ELECTRONICS INFORMATION SERIES

DISCONTINUED DIODE D.A.T.A. BOOK®

EDITION 5

OBSOLETE AFTER JUNE 1980

HOW TO MAKE MAXIMUM USE OF THIS D.A.T.A.BOOK

To make maximum use of this D.A.T.A.BOOK, select the particular known-unknown situation below that defines your problem, and follow the instructions as indicated.

Refer to the current DIODE D.A.T.A.BOOK for the outline drawings called out in the technical sections of this book.

1	KNOWN: Type Number (1N5897B) UNKNOWN: Manufacturer(s), Address(es) a. Turn to Type Number Cross-Index (see Table of Contents), and locate the subject type number. b. Note the 3- or 4-letter Manufacturer Code, e.g., SPR, MOTA, alongside the type number. c. Use the list of Manufacturers Codes, Names and Addresses in back of the book to identify the manufacturer.
2	KNOWN: Type Number (10J2) UNKNOWN: Its Electrical Characteristics a. Turn to Type Number Cross-Index and locate the subject type number. b. Note the page and line number, e.g., 146-95, alongside the type number. c. Locate the type number as noted, in the technical sections.
3	KNOWN: Type Number UNKNOWN: Current Equivalents or Similar Types a. Turn to Type Number Cross-Index and locate the subject type number. b. Observe whether the subject type has been replaced by another type, and whether the replacement type is itself current (cur) or obsolete (obs). c. If the replacement type is obsolete, look for it in the Type Number Cross-Index of this book; if current, in the Type Number Cross Index of the current DIODE D.A.T.A.BOOK. d. If no replacement type is indicated, turn to the technical section in this book and locate the subject type. Then turn to the corresponding section of the current DIODE D.A.T.A.BOOK, and survey the type numbers in that section to select a suitable replacement. (In doing this, use the sequencing parameters at the top corner of the page.)
4	KNOWN: Type Number UNKNOWN: Outline Drawings a. Follow the instructions in Block 2 Above. b. Observe the drawings number referenced in the last column. c. Locate the drawing in the current DIODE D.A.T.A.BOOK.

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DISCONTINUED DIODE D.A.T.A. BOOK®

Edition 5 **Obsolete After June 1980**

25,555 Types **142 Manufacturers**

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INTERPRETER
SYMBOLS & CODES EXPLAINED

ALL VALUES ARE TYPICAL AND @ 25°C UNLESS OTHERWISE INDICATED BY COLUMN HEADINGS OR SYMBOLS

FOLLOWING TYPE NO. AND IN TYPE NO. CROSS INDEX

△ ☑ # % } Used when two or more manufacturers assign the same type number to different devices.

– RT ..... Indicates replacement type; consult manufacturer.

1, # 2, .. Used when there is more than one electrical function or package for the same type number.

SYMBOLS & CODES COMMON TO MORE THAN ONE SECTION

FOLLOWING LINE NO.
- ▼ – New Type
- ♦ – Revised Specifications
- # – Non-JEDEC type manufactured outside U.S.A.

REVERSE POLARITY TYPES
Note: Availability of reverse polarity types is indicated by a ☑ symbol in the Dwg. No. column.

ENGLISH-RUSSIAN ALPHABET TRANSLITERATION FOR USSR TYPES

ENGLISH	RUSSIAN	ENGLISH	RUSSIAN
A	А	L	Л
B	Б	M	М
V	В	N	Н
G	Г	O	О
D	Д	P	П
E	Е	R	Р
SZ	Ж	S	С
I	И	T	Т
K	К	U	У

UNDER DESCRIPTION
UNDER MATERIAL (and Process)

GA	– Gallium Arsenide	∅	– Gold Bonded
Ge	– Germanium	†	– Indium Bonded
GP	– Gallium Phosphide	☑	– Point Contact
GS	– Gallium Antimonide	#	– Planar
Se	– Selenium	§	– Mesa
SG	– Germanium Silicon	$	– Epitaxial
Si	– Silicon	%	– Metal-Silicon
*	– Alloyed	♦	– Schottky Barrier
△	– Diffused	▼	– Ion Implanted

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	3 TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
▼	1	2	3	4	5	6	7	8	9

1
- § – Available to MIL Spec.
- ∅ – Double anode
- † – Reference amplifier
- * – Forward voltage reference diode
- $ – Germanium

2 Voltage tolerance values are normally indicated by appropriately-located "X"s, and/or numerical values in the column. Alternatively, the following symbols are used to indicate the different voltage tolerances available for the device.

☑ – 1% ∅ – 5% $ – 15%
△ – 2% § – 10% * – 20%

† – Available in selected voltages and/or tolerances; consult manufacturers listed.

3 Measured at I_{ZT}

4
- ☑ – With infinite heat sink
- § – Above 25°C

5 § – Above 25°C

6 Measured at I_{ZT}
- ∅ – Typical dyn. imp.
- △ – Measured at $I_T > I_{ZT}$
- ☑ – Measured at $I_T < I_{ZT}$

7 △ – Maximum $T_C = \frac{\Delta V / \Delta T}{V}$

Note: T_C is expressed in units of $(10^{-4}/°C)$

Eg: Column entry is 5.0, therefore $T_C = 5.0(10^{-4}/°C) = .05\%/°C$

† – Max. voltage - temperature stability
* – Voltage-time stability per 1000 hrs. in ppm

8
- A – Ambient
- B – Base or stud
- C – Case
- J – Junction
- L – Lead
- R – Max. reference temp. for specified temp. coeff.
- S – Storage

9 ☑ – Available with reverse polarity; consult manufacturer
- △ – Mounted in an oven
- ∅ – Available in matched pairs; consult manufacturer
- $ – Two matched units in separate cases

• SEE SYMBOLS AND CODES COMMON TO MORE THAN ONE SECTION

▼ SEE SYMBOLS FOLLOWING TYPE No. & IN TYPE No. CROSS INDEX AT TOP OF CARD

SYMBOLS & CODES COMMON TO MORE THAN ONE SECTION

FOLLOWING LINE NO.
- ▼ – New Type
- ♦ – Revised Specifications
- # – Non-JEDEC type manufactured outside U.S.A.

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ENGLISH	RUSSIAN	ENGLISH	RUSSIAN
A	А	L	Л
B	Б	M	М
V	В	N	Н
G	Г	O	О
D	Д	P	П
E	Е	R	Р
SZ	Ж	S	С
I	И	T	Т
K	К	U	У

UNDER DESCRIPTION

UNDER MATERIAL (and Process)

GA	– Gallium Arsenide	∅	– Gold Bonded
Ge	– Germanium	†	– Indium Bonded
GP	– Gallium Phosphide	☑	– Point Contact
GS	– Gallium Antimonide	#	– Planar
Se	– Selenium	§	– Mesa
SG	– Germanium Silicon	$	– Epitaxial
Si	– Silicon	%	– Metal-Silicon
*	– Alloyed	♦	– Schottky Barrier
△	– Diffused	▼	– Ion Implanted

3. DIODES

IN ORDER OF (1) PIV, (2) MIN. FWD. CURRENT, (3) Vf, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MINIMUM FORWARD CURRENT 2 If (A)	3 @Vf (V)	MAXIMUM REVERSE CURRENT at 25°C Ir (A)	at 25°C at Vr (V)	at SPECIFIED TEST CONDITIONS Ir (A)	at SPECIFIED TEST CONDITIONS at Vr (V)	at SPECIFIED TEST CONDITIONS TEMP. (°C)	CAPACITANCE CAP. (F)	CAPACITANCE at TEST VOLTS (V)	ABS. MAX. RATINGS AT 25°C DISS. (W)	ABS. MAX. RATINGS AT 25°C AV REC FWD. CUR. (A)	ABS. MAX. RATINGS AT 25°C SURGE CUR. PEAK 1 Cy (A)	ABS. MAX. RATINGS AT 25°C SURGE CUR. PULSE WIDTH (s)	MAX. TEMP. (°C)	DESCRIPTION MAT.	DESCRIPTION DWG. No.
▼		1	2	3	4		5		6	7		8	9	10		11	•	12

1 † – PIV equal to max. cont. working voltage, DC blocking voltage, or min. saturation voltage
☑ – Breakdown voltage
$ – Max. cont. working voltage (PIV not specified)

Following symbols indicate a max. cont. working voltage rating lower than the PIV value given in the column:
△ – WV 90-99% of given PIV
* – WV 80-89% of given PIV
§ – WV 75-79% of given PIV
∅ – WV 70-74% of given PIV
– WV less than 70% of given PIV

2 ☑ – Controlled forward conductance
$ – Typical

3 △ – Max. forward voltage at I_f

4 (Test voltage is the same for both I_r columns)

5 △ – Cont. D.C.

6 A – Ambient
B – Base or stud

11 C – Case
J – Junction
L – Lead
S – Storage

7 ∅ – Minimum
☑ – Maximum

8 § – Above 25°C

9 ♦ – Steady state DC current

10 Surge Current value is given for one cycle of 60 ~ (or 50 ~ for most non-U.S. types) sine wave, unless the pulse value in the Pulse Width column is also given.
§ – Above 25°C † – Repetitive
△ – Avalanche type; consult manufacturer.

12 $ – Two matched units in separate cases
§ – Four matched units in separate cases
∅ – Multi-junction device in two-terminal case
* – Two or more units in a single case (see Outline Drawing for terminal arrangement)
☑ – Available with reverse polarity; consult manufacturer

• SEE SYMBOLS AND CODES COMMON TO MORE THAN ONE SECTION

▼ SEE SYMBOLS FOLLOWING TYPE No. & IN TYPE No. CROSS INDEX AT TOP OF 1st CARD

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 trr (s)	TEST CONDITIONS 2 (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	DESCRIPTION MAT.	DWG. No.
	▼	1	2				3		4	5	6	7	8	9	10		11	12	13	•	14

1 † – PIV equal to max. cont. working voltage, DC blocking voltage, or min. saturation voltage
☑ – Breakdown voltage
$ – Max. cont. working voltage (PIV not specified)

Following symbols indicate a max. cont. working voltage rating lower than the PIV value given in the column:
△ – WV 90-99% of given PIV
* – WV 80-89% of given PIV
§ – WV 75-79% of given PIV
∅ – WV 70-74% of given PIV
– WV less than 70% of given PIV

2 * – Transition (snap recovery)time
$ – Forward recovery time
∅ – Storage time
– Stored charge (coulombs)
§ – Carrier life time
† – t_{rr} measured by the time interval between the points at which I_F and I_R cross the axis (Applies for abrupt recovery)
☑ – Maximum
△ – Recovery time measured at elevated temperature
▼ – Minimum

3 (Symbol indicates data in this column are either I_R or I_{RR}, as qualified)
† – t_{rr} measured when rectifier recovers to 10% of IRM. (Applies for soft recovery)
△ – I_{RR} when $I_R = -I_F$
∅ – I_{RR} when I_R not given
(Note: I_{RR} is the reverse recovery current to which t_{RR} is measured)
☑ – t_{rr} measured when rectifier recovers to 50% of IRM. (Applies for soft recovery)
§ – t_{rr} measured when rectifier recovers to 25% of IRM. (Applies for soft recovery)
# – IRM (REC)

4 ∅ – Mod. IBM "Y"
△ – MIL STD 750, para. 4031
Method A for $t_{RR} \geq 300$ nsec
Method B for $t_{RR} < 300$ nsec
☑ – Tektronix – Mod. JEDEC
§ – EGG – Lumatron

5 ☑ – Maximum
▼ – Minimum
% – Abrupt recovery (to irr=0)
♦ – Soft recovery (to irr > 0)
– Abrupt or soft recovery

6 $ – Typical
☑ – Controlled forward conductance
† – Pulsed

7 ∅ – At elevated temperature
△ – Max. forward voltage at I_F
† – At I_O

8 (Test voltage is the same for both I_R columns)
9 ∅ – One cycle average
△ – Cont. D.C.

10 A – Ambient
B – Base or stud
13 C – Case
J – Junction
L – Lead
S – Storage

11 (Use of two symbols indicates a test voltage between the two voltages represented by the symbols)
∅ – Minimum
☑ – Maximum
* – At 1V
△ – At 3V
– At 5V
§ – At 6V
† – At 9V or higher

12 § – Above 25°C
△ – D.C. forward current

14 $ – Two matched units in separate cases
§ – Four matched units in separate cases
∅ – Multi-junction device, in two-terminal case
* – Two or more units in a single case (see Outline Drawing for terminal arrangement)
☑ – Available with reverse polarity; consult manufacturer
△ – Step Recovery Diode
† – Single phase bridge

• SEE SYMBOLS AND CODES COMMON TO MORE THAN ONE SECTION

▼ SEE SYMBOLS FOLLOWING TYPE No. & IN TYPE No. CROSS INDEX AT TOP OF 1st CARD

INTERPRETER
SYMBOLS & CODES EXPLAINED

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	DESCRIPTION MAT.	DWG. No.
▼ 1		2	3	4	5		6	7	8	9	10	11	12	13		14	15	•	16

1 ∅ – Also listed in Section 12 under Radiation Resistant Device (Use 9) (also see above)

2 † – PIV equal to max. cont. working voltage, DC blocking voltage or min. saturation voltage
☑ – Breakdown voltage
$ – Max. cont. working voltage (PIV not specified)
% – Max. non-repetitive peak transient reverse voltage

Following symbols indicate a max. cont. working voltage rating lower than the PIV value given in the column:
△ – WV 90-99% of given PIV
* – WV 80-89% of given PIV
§ – WV 75-79% of given PIV
∅ – WV 70-74% of given PIV
– WV less than 70% of given PIV

3 (Rating for resistive load unless otherwise indicated)
∅ – Capacitance load
☑ – $I_{F(AV)}$ (rectangular waveform)

4 (Value given indicates temp. at which derating starts, unless otherwise indicated)
$ – Temperature at which derating starts is not specified

A – Ambient J – Junction
B – Base or stud L – Lead
C – Case S – Storage

5 Surge current value is given for one cycle of 60 (or 50 ~ for most non-U.S. types) sine wave, unless a pulse value in Pulse Width column is also given.
§ – Above 25°C † – Repetitive

6 ∅ – Maximum reverse power dissipation
☑ – With infinite heat sink
% – Per leg of bridge
# – Power dissipation at rated Io.

7 † – Max. temp is not the zero current point for derating; consult manufacturer.

A – Ambient J – Junction
B – Base or stud L – Lead
C – Case S – Storage

8 ∅ – One cycle average
△ – Cont. D.C.
§ – Typical
† – Pulsed

9 ☑ – Min. forward current
† – At I_O

10 A – Ambient J – Junction
B – Base or stud L – Lead
13 C – Case S – Storage

11 (Listed under pulsed conditions)
(Test voltage is the same for both I_r columns)

12 ∅ – One cycle average
– One cycle average at average I_f
☑ – One cycle average at average I_O
† – For total bridge
△ – Cont. D.C.
§ – Consult manufacturer for V_r

14 (These columns applicable only for devices
15 with controlled avalanche ratings)
△ – Typical
∅ – Minimum (applies to max. V. BKDN, only)

16 $ – Two matched units in separate cases
§ – Four matched units in separate cases
∅ – Multi-junction device in two-terminal case
* – Two or more units in a single case (see Outline Drawing for terminal arrangement)
△ – Convection cooled
† – Liquid cooled
# – Forced air cooled
☑ – Available with reverse polarity; consult manufacturer
♦ – Ratings measured with infinite heat sink
% – Available with Heat Sink
▼ – For use in oil or Freon

• SEE SYMBOLS AND CODES COMMON TO MORE THAN ONE SECTION

▼ SEE SYMBOLS FOLLOWING TYPE No. & IN TYPE No. CROSS INDEX AT TOP OF 1st CARD

SYMBOLS & CODES COMMON TO MORE THAN ONE SECTION

FOLLOWING LINE NO.
- ▼ – New Type
- ♦ – Revised Specifications
- # – Non-JEDEC type manufactured outside U.S.A.

REVERSE POLARITY TYPES
Note: Availability of reverse polarity types is indicated by a ☑ symbol in the Dwg. No. column.

ENGLISH-RUSSIAN ALPHABET TRANSLITERATION FOR USSR TYPES

ENGLISH	RUSSIAN	ENGLISH	RUSSIAN
A	А	L	Л
B	Б	M	М
V	В	N	Н
G	Г	O	О
D	Д	P	П
E	Е	R	Р
SZ	Ж	S	С
I	И	T	Т
K	К	U	У

UNDER DESCRIPTION
UNDER MATERIAL (and Process)

GA	– Gallium Arsenide	∅	– Gold Bonded
Ge	– Germanium	†	– Indium Bonded
GP	– Gallium Phosphide	☑	– Point Contact
GS	– Gallium Antimonide	#	– Planar
Se	– Selenium	§	– Mesa
SG	– Germanium Silicon	$	– Epitaxial
Si	– Silicon	%	– Metal-Silicon
*	– Alloyed	♦	– Schottky Barrier
△	– Diffused	▼	– Ion Implanted

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DESCRIPTION DWG. No.	TECHNICAL DATA
	▼	1	2	3	4

1
- 1 – UHF Mixer
- 6 – Varistor
- 8 – UHF Detector
- 9 – Radiation Resistant Devices
- 10 – Schottky-Barrier Diodes
- 11 – Current Limiter & Regulator
- 12 – Contact Protectors
- 13 – Voltage Transient & Surge Suppressors
- 20 – Matched Configurations
- 21 – Logarithmic Conversion Diodes
- 22 – Radiation Detectors
- 50 – Miscellaneous

2 IN ADDITION TO THOSE COMMON TO ALL
- CdSe – Cadmium Selenide
- CE – Cadmium Selenide & Cadmium Sulfide
- CS – Cadmium Sulfide
- GAP – Gallium Arsenide Phosphide
- InAs – Indium Arsenide
- InSb – Indium Antimonide
- PbS – Lead Sulfide
- SC – Silicon Carbide
- Se – Selenium
- ZnO – Zinc Oxide
- ZnS – Zinc Sulfide

3
- ☑ – Available with reverse polarity; consult manufacturer
- △ – Available in matched pairs; consult manufacturer
- $ – Two matched units in separate cases
- † – Available in different package configuration; consult manufacturer
- ▼ – Available with reverse and/or double anode polarity

4 △ – Optional characteristic, varies within limited tolerance; consult mfr.

• SEE SYMBOLS AND CODES COMMON TO MORE THAN ONE SECTION

▼ SEE SYMBOLS FOLLOWING TYPE No. & IN TYPE No. CROSS INDEX AT TOP OF 1st CARD

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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△-Registered with JEDEC by this manufacturer

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.7ZM150C	PWC	111- 27
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1A9.1M,A,B	♦ASC	70- 64
1A10M,A,B	♦ASC	72- 50
1A11M,A,B	♦ASC	73-165
1A12	♦SSI	none
Repl.by 1A12/46 Cur.		
1A12/46	SSI	none
Repl.by 1A12/52 Cur.		
1A12M,A,B	♦ASC	75-112
1A13	♦SSI	none
Repl.by 1A13/46 Cur.		
1A13/46	SSI	none
Repl.by 1A13/52 Cur.		
1A13M,A,B	♦ASC	77- 35
1A14	♦SSI	none
Repl.by 1A14/46 Cur.		
1A14/46	SSI	none
Repl.by 1A14/52 Cur.		
1A15	♦SSI	none
Repl.by 1A15/46 Cur.		
1A15/46	SSI	none
Repl.by 1A15/52 Cur.		
1A15M,A,B	♦ASC	79- 62
1A16	♦SSI	none
Repl.by 1A16/46 Cur.		
1A16/46	SSI	none
Repl.by 1A16/52 Cur.		
1A16M,A,B	♦ASC	80-143
1A18M,A,B	♦ASC	82-147
1A20M,A,B	♦ASC	84-159
1A22△	♦SSI	none
Repl.by 1A22/46 Cur.		
1A22/46	SSI	none
Repl.by 1A22/52 Cur.		
1A22M,A,B	♦ASC	86- 48
1A23	♦SSI	none
Repl.by 1A23/46 Cur.		
1A23/46	SSI	none
Repl.by 1A23/52 Cur.		
1A24	♦SSI	none
Repl.by 1A24/46 Cur.		
1A24/46	SSI	none
Repl.by 1A24/52 Cur.		
1A24M,A,B	♦ASC	87-110
1A25	♦SSI	none
Repl.by 1A25/46 Cur.		
1A25/46	SSI	none
Repl.by 1A25/52 Cur.		
1A26	♦SSI	none
Repl.by 1A26/46 Cur.		
1A26/46	SSI	none
Repl.by 1A26/52 Cur.		
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1A33M,A,B	♦ASC	92- 64
1A36M,A,B	♦ASC	93-102
1A39M,A,B	♦ASC	94-111
1A43M,A,B	♦ASC	95-123
1A47M,A,B	♦ASC	96-168
1A51M,A,B	♦ASC	98- 51
1A52△	♦SSI	none
Repl.by 1A52/46 Cur.		
1A52☑	HAFO	54-138
1A52/46	SSI	none
Repl.by 1A52/52 Cur.		
1A53△	♦SSI	none
Repl.by 1A53/46 Cur.		
1A53☑	HAFO	55- 17
1A53/46	SSI	none
Repl.by 1A53/52 Cur.		
1A54△	♦SSI	none
Repl.by 1A54/46 Cur.		
1A54☑	HAFO	55- 82
1A54/46	SSI	none
Repl.by 1A54/52 Cur.		
1A55△	♦SSI	none
Repl.by 1A55/46 Cur.		
1A55☑	HAFO	55-146
1A55/46	SSI	none
Repl.by 1A55/52 Cur.		
1A56△	♦SSI	none
Repl.by 1A56/46 Cur.		
1A56☑	HAFO	56- 76
1A56/46	SSI	none
Repl.by 1A56/52 Cur.		
1A56M,A,B	♦ASC	99- 96
1A57	HAFO	57- 10
1A58	HAFO	57-145
1A59	HAFO	58- 96
1A60	HAFO	59- 70
1A61	HAFO	60- 49
1A62	HAFO	61-152
1A62M,A,B	♦ASC	100-151
1A68M,A,B	♦ASC	101-160
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1A91M,A,B	♦ASC	105- 58
1A100M,A,B	♦ASC	106- 67
1A110M,A,B	♦ASC	107-130
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1A150M,A,B	♦ASC	111- 30
1A160M,A,B	♦ASC	112- 6
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Repl.by 1B55/46 Cur.		
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Repl.by 1B55/52 Cur.		
1B56	♦SSI	none
Repl.by 1B56/46 Cur.		
1B56/46	SSI	none
Repl.by 1B56/52 Cur.		
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1B100M40	TIID	122- 75
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
Obs-In this book
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	INRJ	
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	INRJ	
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♦INRB	INRI	
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♦INRB	INRI	
	INRJ	
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♦INRB	INRI	
	INRJ	
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	INRJ	
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	INRJ	
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	INRJ	
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♦INRB	INRI	
	INRJ	
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♦INRB	INRI	
	INRJ	
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♦INRB	INRI	
	INRJ	
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♦INRB	INRI	
	INRJ	
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♦INRB	INRI	
	INRJ	
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	INRJ	
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	INRJ	
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	INRJ	
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	INRJ	
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	INRJ	
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INRB	♦INRI	
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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△-Registered with JEDEC by this manufacturer

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1.5Z19C	PWC	84 - 32
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1.5Z20,A,B	PWC	85 - 40
1.5Z20,A,B,D	PWC	85 - 41
1.5Z20C	PWC	85 - 42
1.5Z22,A,B	PWC	86 -108
1.5Z22,A,B,D	PWC	86 -109
1.5Z22C	PWC	86 -110
1.5Z24,A,B	PWC	87 -163
1.5Z24,A,B,D	PWC	87 -164
1.5Z24C	PWC	87 -165
1.5Z25,A,B	PWC	88 -127
1.5Z25,A,B,D	PWC	88 -128
1.5Z25C	PWC	88 -129
1.5Z25D,10,5	SIE	88 -130
1.5Z27,A,B	PWC	89 -146
1.5Z27,A,B,D	PWC	89 -147
1.5Z27C	PWC	89 -148
1.5Z30,A,B	PWC	91 - 72
1.5Z30,A,B,D	PWC	91 - 73
1.5Z30C	PWC	91 - 74
1.5Z33,A,B	PWC	92 -121
1.5Z33,A,B,D	PWC	92 -122
1.5Z33C	PWC	92 -123
1.5Z36,A,B	PWC	93 -148
1.5Z36,A,B,D	PWC	93 -149
1.5Z36C	PWC	93 -150
1.5Z39,A,B	PWC	94 -158
1.5Z39,A,B,D	PWC	94 -159
1.5Z39C	PWC	94 -160
1.5Z43,A,B	PWC	95 -167
1.5Z43,A,B,D	PWC	95 -168
1.5Z43C	PWC	95 -169
1.5Z45,A,B	PWC	96 - 78
1.5Z45,A,B,D	PWC	96 - 79
1.5Z45C	PWC	96 - 80
1.5Z45D,10,5	SIE	96 - 81
1.5Z47,A,B	PWC	97 - 48
1.5Z47,A,B,D	PWC	97 - 49
1.5Z47C	PWC	97 - 50
1.5Z50,A,B	PWC	97 -160
1.5Z50,A,B,D	PWC	97 -161
1.5Z50C	PWC	97 -162
1.5Z50D,10,5	SIE	97 -163
1.5Z51,A,B	PWC	98 - 94
1.5Z51,A,B,D	PWC	98 - 95
1.5Z51C	PWC	98 - 96
1.5Z52,A,B	PWC	99 - 1
1.5Z52,A,B,D	PWC	99 - 2
1.5Z52C	PWC	99 - 3
1.5Z52D,10,5	SIE	99 - 4
1.5Z56,A,B	PWC	99 -147
1.5Z56,A,B,D	PWC	99 -148
1.5Z56C	PWC	99 -149
1.5Z62,A,B	PWC	101 - 20
1.5Z62,A,B,D	PWC	101 - 21
1.5Z62C	PWC	101 - 22
1.5Z68,A,B	PWC	102 - 29
1.5Z68,A,B,D	PWC	102 - 30
1.5Z68C	PWC	102 - 31
1.5Z75,A,B	PWC	103 - 46
1.5Z75,A,B,D	PWC	103 - 47
1.5Z75C	PWC	103 - 48
1.5Z82,A,B	PWC	104 - 62
1.5Z82,A,B,D	PWC	104 - 63
1.5Z82C	PWC	104 - 64
1.5Z91,A,B	PWC	105 -100
1.5Z91,A,B,D	PWC	105 -101
1.5Z91C	PWC	105 -102
1.5Z100,A,B	PWC	106 -117
1.5Z100,A,B,D	PWC	106 -118
1.5Z100C	PWC	106 -119
1.5Z105,A,B,D	PWC	107 - 65
1.5Z105C	PWC	107 - 66
1.5Z105D,10,5	SIE	107 - 67
1.5Z110,A,B,D	PWC	108 - 28
1.5Z110C	PWC	108 - 29
1.5Z120,A,B,D	PWC	109 - 4
1.5Z120C	PWC	109 - 5
1.5Z130,A,B,D	PWC	109 -142
1.5Z130C	PWC	109 -143
1.5Z140,A,B,D	PWC	110 - 91
1.5Z140C	PWC	110 - 92
1.5Z140D,10,5	SIE	110 - 93
1.5Z150,A,B,D	PWC	111 - 69
1.5Z150C	PWC	111 - 70
1.5Z160,A,B,D	PWC	112 - 39
1.5Z160C	PWC	112 - 40
1.5Z175,A,B,D	PWC	112 -153
1.5Z175C	PWC	112 -154
1.5Z175D,10,5	SIE	112 -155
1.5Z180,A,B,D	PWC	113 -103
1.5Z180C	PWC	113 -104
1.5Z200,A,B,D	PWC	114 - 97
1.5Z200C	PWC	114 - 98
1.5Z220,A,B,D	PWC	114 -152
1.5Z220C	PWC	114 -153
2A12	♦SSI	none
Repl.by 2A12/46 Cur.		
2A12/46	SSI	none
Repl.by 2A12/52 Cur.		
2A13	♦SSI	none
Repl.by 2A13/46 Cur.		
2A13/46	SSI	none
Repl.by 2A13/52 Cur.		
2A14	♦SSI	none
Repl.by 2A14/46 Cur.		
2A14/46	SSI	none
Repl.by 2A14/52 Cur.		
2A15	♦SSI	none
Repl.by 2A15/46 Cur.		
2A15/46	SSI	none
Repl.by 2A15/52 Cur.		
2A16	♦SSI	none
Repl.by 2A16/46 Cur.		
2A16/46	SSI	none
Repl.by 2A16/52 Cur.		
2A22△	♦SSI	none
Repl.by 2A22/46 Cur.		
2A22/46	SSI	none
Repl.by 2A22/52 Cur.		
2A23	♦SSI	none
Repl.by 2A23/46 Cur.		
2A23/46	SSI	none
Repl.by 2A23/52 Cur.		
2A24	♦SSI	none
Repl.by 2A24/46 Cur.		
2A24/46	SSI	none
Repl.by 2A24/52 Cur.		
2A25△	♦SSI	none
Repl.by 2A25/46 Cur.		
2A25/46	SSI	none
Repl.by 2A25/52 Cur.		
2A26	♦SSI	none
Repl.by 2A26/46 Cur.		
2A26/46	SSI	none
Repl.by 2A26/52 Cur.		
2A52	♦SSI	none
Repl.by 2A52/46 Cur.		
2A52/46	SSI	none
Repl.by 2A52/52 Cur.		
2A53	♦SSI	none
Repl.by 2A53/46 Cur.		
2A53/46	SSI	none
Repl.by 2A53/52 Cur.		
2A54	♦SSI	none
Repl.by 2A54/46 Cur.		
2A54/46	SSI	none
Repl.by 2A54/52 Cur.		
2A55	♦SSI	none
Repl.by 2A55/46 Cur.		
2A55/46	SSI	none
Repl.by 2A55/52 Cur.		
2A56	♦SSI	none
Repl.by 2A56/46 Cur.		
2A56/46	SSI	none
Repl.by 2A56/52 Cur.		
2A64	HAFO	91 -169
2AA112	THCF	116 - 35
	THCI	
2AA113	THCF	118 - 45
	THCI	
2B12	♦SSI	none
Repl.by 2B12/46 Cur.		
2B12/46	SSI	none
Repl.by 2B12/52 Cur.		
2B13	♦SSI	none
Repl.by 2B13/46 Cur.		
2B13/46	SSI	none
Repl.by 2B13/52 Cur.		
2B14	♦SSI	none
Repl.by 2B14/46 Cur.		
2B14/46	SSI	none
Repl.by 2B14/52 Cur.		
2B15	♦SSI	none
Repl.by 2B15/46 Cur.		
2B15/46	SSI	none
Repl.by 2B15/52 Cur.		
2B16	♦SSI	none
Repl.by 2B16/46 Cur.		
2B16/46	SSI	none
Repl.by 2B16/52 Cur.		
2B22	♦SSI	none
Repl.by 2B22/46 Cur.		
2B22/46	SSI	none
Repl.by 2B22/52 Cur.		
2B23	♦SSI	none
Repl.by 2B23/46 Cur.		
2B23/46	SSI	none
Repl.by 2B23/52 Cur.		
2B24	♦SSI	none
Repl.by 2B24/46 Cur.		
2B24/46	SSI	none
Repl.by 2B24/52 Cur.		
2B25	♦SSI	none
Repl.by 2B25/46 Cur.		
2B25/46	SSI	none
Repl.by 2B25/52 Cur.		
2B26	♦SSI	none
Repl.by 2B26/46 Cur.		
2B26/46	SSI	none
Repl.by 2B26/52 Cur.		
2B52	♦SSI	none
Repl.by 2B52/46 Cur.		
2B52/46	SSI	none
Repl.by 2B52/52 Cur.		
2B53	♦SSI	none
Repl.by 2B53/46 Cur.		
2B53/46	SSI	none
Repl.by 2B53/52 Cur.		
2B54	♦SSI	none
Repl.by 2B54/46 Cur.		
2B54/46	SSI	none
Repl.by 2B54/52 Cur.		
2B55	♦SSI	none
Repl.by 2B55/46 Cur.		
2B55/46	SSI	none
Repl.by 2B55/52 Cur.		
2B56	♦SSI	none
Repl.by 2B56/46 Cur.		
2B56/46	SSI	none
Repl.by 2B56/52 Cur.		
2C1	PWC	151 - 82
2C2△	COGF	159 - 83
2C2☑	PWC	158 - 55
2C4△	COGF	171 - 43
2C4☑	PWC	170 - 14
2C05	PWC	147 - 81
2C6△	COGF	182 - 22
2C6☑	PWC	181 - 2
2C8△	COGF	190 - 64
2C8☑	PWC	189 - 52
2C10△	COGF	197 - 56
2C10☑	PWC	196 - 67
2C12△	COGF	202 - 62
2C12☑	PWC	202 - 10
2C14	PWC	none
	♦SSI	
Repl.by 2C14/46 Cur.		
2C14/46	SSI	none
Repl.by 2C14/52 Cur.		
2C15	♦SSI	none
Repl.by 2C15/46 Cur.		
2C15/46	SSI	none
Repl.by 2C15/52 Cur.		
2C16	PWC	none
	♦SSI	
Repl.by 2C16/46 Cur.		
2C16/46	SSI	none
Repl.by 2C16/52 Cur.		
2C17	♦SSI	none
Repl.by 2C17/46 Cur.		
2C17/46	SSI	none
Repl.by 2C17/52 Cur.		
2C18	PWC	212 - 26
2C20	PWC	214 -102
2C24	♦SSI	none
Repl.by 2C24/46 Cur.		
2C24/46	SSI	none
Repl.by 2C24/52 Cur.		
2C25	♦SSI	none
Repl.by 2C25/46 Cur.		
2C25/46	SSI	none
Repl.by 2C25/52 Cur.		
2C26	♦SSI	none
Repl.by 2C26/46 Cur.		
2C26/46	SSI	none
Repl.by 2C26/52 Cur.		
2C27	♦SSI	none
Repl.by 2C27/46 Cur.		
2C27/46	SSI	none
Repl.by 2C27/52 Cur.		
2C054	♦SSI	none
Repl.by 2C054/46 Cur.		
2C054/46	SSI	none
Repl.by 2C054/52 Cur.		
2C055	♦SSI	none
Repl.by 2C055/46 Cur.		
2C055/46	SSI	none
Repl.by 2C055/52 Cur.		
2C056	♦SSI	none
Repl.by 2C056/46 Cur.		
2C056/46	SSI	none
Repl.by 2C056/52 Cur.		
2C057	♦SSI	none
Repl.by 2C057/46 Cur.		
2C057/46	SSI	none
Repl.by 2C057/52 Cur.		
2E1△	PWC	151 - 83
2E1☑	♦INRI	150 - 29
2E2△	PWC	158 - 56
2E2☑	♦INRI	156 - 89
2E4	PWC	170 - 47
2E05	PWC	147 - 82
2E6△	PWC	181 - 3
2E6☑	♦INRI	179 - 22
2E8△	PWC	189 - 53
2E10	PWC	196 - 68
2E12	PWC	202 - 11
2E14	PWC	205 - 78
2E16	PWC	209 - 60
2E18	PWC	212 - 27
2E20	PWC	214 -103
2EM1	PWC	151 - 77
2EM2	PWC	158 - 49
2EM03	PWC	146 - 61
2EM3	PWC	167 - 24
2EM4	PWC	170 - 8
2EM05	PWC	147 - 77
2EM5	PWC	175 - 89
2EM6	PWC	180 -106
2EM8	PWC	189 - 49
2EM10	PWC	196 - 64
2EM12	PWC	202 - 7
2EM015	PWC	146 - 40
2F1	PWC	151 - 84
2F2	PWC	158 - 57
2F3	PWC	164 - 17
2F4△	PWC	170 - 15
2F05	PWC	147 - 83
2F6	PWC	181 - 4
2F8	PWC	189 - 54
2F10	PWC	196 - 69
2F12	PWC	202 - 12
2F14	PWC	205 - 79
2F16	PWC	209 - 61
2F18	PWC	212 - 28
2F20	PWC	214 -104
2HR3J	HUG	188 -110
2HR3M	HUG	196 - 22
2HR3N	HUG	201 - 82
2HR3P	HUG	208 - 17
2JUS1.08A,B	PWC	54 - 45
2JUS1.23A,B	PWC	54 - 52
2JUS1.30A,B	PWC	54 - 56
2JUS1.46A,B	PWC	54 - 72
2JUS1.52A,B	PWC	54 - 75
JAN2N2024W	GESY	none
Repl.by JAN2N2024 Cur.		
JAN2N2025W	GESY	none
Repl.by JAN2N2025 Cur.		
JAN2N2027W	GESY	none
Repl.by JAN2N2027 Cur.		
JAN2N2029W	GESY	none
Repl.by JAN2N2029 Cur.		
JAN2N2030W	GESY	none
Repl.by JAN2N2030 Cur.		
2OA72	♦PHIC	117 - 87
2OA79	♦MULB	116 - 89
	♦PHIC	
2R0	♦SSI	128 - 94
2R0/46	♦SSI	none
Repl.by 2R0/52 Cur.		
2R2	♦SSI	128 -101
2R3	♦SSI	129 - 70
2R4	♦SSI	130 - 10
2R5	♦SSI	130 - 70
2R9.1,A,B	SOD	70 -138
2R10,A,B	SOD	72 -133
2R11,A,B	SOD	74 - 56
2R12,A,B	SOD	76 - 25
2R13,A,B	SOD	77 -106
2R15,A,B	SOD	79 -140
2R16,A,B	SOD	81 - 29
2R18,A,B	SOD	83 - 46
2R20,A,B	SOD	85 - 52
2R22,A,B	SOD	86 -120
2R24,A,B	SOD	87 -175
2R27,A,B	SOD	89 -160
2R30,A,B	SOD	91 - 86
2R33,A,B	SOD	92 -135
2R36,A,B	SOD	93 -155
2R39,A,B	SOD	94 -165
2R43,A,B	SOD	95 -176
2R47,A,B	SOD	97 - 57
2R51,A,B	SOD	98 -101
2R56,A,B	SOD	99 -154
2R62,A,B	SOD	101 - 27
2R68,A,B	SOD	102 - 36
2R75,A,B	SOD	103 - 53
2R82,A,B	SOD	104 - 68
2R91,A,B	SOD	105 -107
2R100,A,B	SOD	106 -124
2R110,A,B	SOD	108 - 32
2R120,A,B	SOD	109 - 8
2R130,A,B	SOD	109 -146

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
△-Registered with JEDEC by this manufacturer

Obs-In this book

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
2R140,A,B	SOD	110 - 94
2R150,A,B	SOD	111 - 73
2R160,A,B	SOD	112 - 43
2R175,A,B	SOD	112 -156
2R180,A,B	SOD	113 -107
2R200,A,B	SOD	114 -102
2T501	ITT	150 - 39
2T502	ITT	156 -103
2T503	ITT	163 - 28
2T504	ITT	168 - 42
2T505	ITT	174 -105
2T506	ITT	179 - 43
2T507	ITT	185 - 11
2T508	ITT	188 - 8
2T509	ITT	192 -109
2T510	ITT	195 - 45
2W3A	TEC	167 -105
2W4A	TEC	174 - 32
2W5A	TEC	178 - 75
2W6A	TEC	184 -109
2W7A	TEC	187 - 45
2W9A	TEC	192 -107
2W12A	TEC	201 - 38
2W15A	TEC	207 - 88
2W20A	TEC	214 - 24
2WMT1	CDWF	152 - 49
2WMT2	CDWF	159 - 29
2WMT4	CDWF	170 -105
2WMT6	CDWF	181 - 87
2WMT8	CDWF	190 - 24
2WMT10	CDWF	197 - 18
2WMT12	CDWF	202 - 39
2XAA111	ALGG	116 -105
2.5Z6.8D,10,5	SIE	64 -150
2.5Z6.8D10	none	none
Repl.by 1N5016 Cur.		
2.5Z6.8D10,5	none	none
Repl.by 1N5016,A Cur.		
2.5Z6.8D5	none	none
Repl.by 1N5016A Cur.		
2.5Z7.5D,10,5	SIE	66 -115
2.5Z7.5D10	none	none
Repl.by 1N5017 Cur.		
2.5Z7.5D10,5	none	none
Repl.by 1N5017,A Cur.		
2.5Z7.5D5	none	none
Repl.by 1N5017A Cur.		
2.5Z8.2D,10,5	SIE	68 - 55
2.5Z8.2D10	none	none
Repl.by 1N5018 Cur.		
2.5Z8.2D10,5	none	none
Repl.by 1N5018,A Cur.		
2.5Z8.2D5	none	none
Repl.by 1N5018A Cur.		
2.5Z9.1D,10,5	SIE	70 -139
2.5Z9.1D10	none	none
Repl.by 1N5019 Cur.		
2.5Z9.1D10,5	none	none
Repl.by 1N5019,A Cur.		
2.5Z9.1D5	none	none
Repl.by 1N5019A Cur.		
2.5Z10D5	none	none
Repl.by 1N5020A Cur.		
2.5Z10D10	none	none
Repl.by 1N5020 Cur.		
2.5Z10D10,5	none	none
Repl.by 1N5020,A Cur.		
2.5Z10D,10,5	SIE	72 -134
2.5Z11D5	none	none
Repl.by 1N5021A Cur.		
2.5Z11D10	none	none
Repl.by 1N5021 Cur.		
2.5Z11D10,5	none	none
Repl.by 1N5021,A Cur.		
2.5Z11D,10,5	SIE	74 - 57
2.5Z12D5	none	none
Repl.by 1N5022A Cur.		
2.5Z12D10	none	none
Repl.by 1N5022 Cur.		
2.5Z12D10,5	none	none
Repl.by 1N5022,A Cur.		
2.5Z12D,10,5	SIE	76 - 26
2.5Z13D5	none	none
Repl.by 1N5023A Cur.		
2.5Z13D10	none	none
Repl.by 1N5023 Cur.		
2.5Z13D10,5	none	none
Repl.by 1N5023,A Cur.		
2.5Z13D,10,5	SIE	77 -107
2.5Z14D5	none	none
Repl.by 1N5024A Cur.		
2.5Z14D10	none	none
Repl.by 1N5024 Cur.		
2.5Z14D10,5	none	none
Repl.by 1N5024,A Cur.		
2.5Z14D,10,5	SIE	78 - 78
2.5Z15D5	none	none
Repl.by 1N5025A Cur.		
2.5Z15D10	none	none
Repl.by 1N5025 Cur.		
2.5Z15D10,5	none	none
Repl.by 1N5025,A Cur.		
2.5Z15D,10,5	SIE	79 -141
2.5Z16D5	none	none
Repl.by 1N5026A Cur.		
2.5Z16D10	none	none
Repl.by 1N5026 Cur.		
2.5Z16D10,5	none	none
Repl.by 1N5026,A Cur.		
2.5Z16D,10,5	SIE	81 - 30
2.5Z17D5	none	none
Repl.by 1N5027A Cur.		
2.5Z17D10	none	none
Repl.by 1N5027 Cur.		
2.5Z17D10,5	none	none
Repl.by 1N5027,A Cur.		
2.5Z17D,10,5	SIE	82 - 5
2.5Z18D5	none	none
Repl.by 1N5028A Cur.		
2.5Z18D10	none	none
Repl.by 1N5028 Cur.		
2.5Z18D10,5	none	none
Repl.by 1N5028,A Cur.		
2.5Z18D,10,5	SIE	83 - 47
2.5Z19D5	none	none
Repl.by 1N5029A Cur.		
2.5Z19D10	none	none
Repl.by 1N5029 Cur.		
2.5Z19D10,5	none	none
Repl.by 1N5029,A Cur.		
2.5Z19D,10,5	SIE	84 - 34
2.5Z20D5	none	none
Repl.by 1N5030A Cur.		
2.5Z20D10	none	none
Repl.by 1N5030 Cur.		
2.5Z20D10,5	none	none
Repl.by 1N5030,A Cur.		
2.5Z20D,10,5	SIE	85 - 53
2.5Z22D5	none	none
Repl.by 1N5031A Cur.		
2.5Z22D10	none	none
Repl.by 1N5031 Cur.		
2.5Z22D10,5	none	none
Repl.by 1N5031,A Cur.		
2.5Z22D,10,5	SIE	86 -121
2.5Z24D5	none	none
Repl.by 1N5032A Cur.		
2.5Z24D10	none	none
Repl.by 1N5032 Cur.		
2.5Z24D10,5	none	none
Repl.by 1N5032,A Cur.		
2.5Z24D,10,5	SIE	87 -176
2.5Z25D5	none	none
Repl.by 1N5033A Cur.		
2.5Z25D10	none	none
Repl.by 1N5033 Cur.		
2.5Z25D10,5	none	none
Repl.by 1N5033,A Cur.		
2.5Z25D,10,5	SIE	88 -131
2.5Z27D5	none	none
Repl.by 1N5034A Cur.		
2.5Z27D10	none	none
Repl.by 1N5034 Cur.		
2.5Z27D10,5	none	none
Repl.by 1N5034,A Cur.		
2.5Z27D,10,5	SIE	89 -161
2.5Z30D5	none	none
Repl.by 1N5035A Cur.		
2.5Z30D10	none	none
Repl.by 1N5035 Cur.		
2.5Z30D10,5	none	none
Repl.by 1N5035,A Cur.		
2.5Z30D,10,5	SIE	91 - 87
2.5Z33D5	none	none
Repl.by 1N5036A Cur.		
2.5Z33D10	none	none
Repl.by 1N5036 Cur.		
2.5Z33D10,5	none	none
Repl.by 1N5036,A Cur.		
2.5Z33D,10,5	SIE	92 -136
2.5Z36D5	none	none
Repl.by 1N5037A Cur.		
2.5Z36D10	none	none
Repl.by 1N5037 Cur.		
2.5Z36D10,5	none	none
Repl.by 1N5037,A Cur.		
2.5Z36D,10,5	SIE	93 -156
2.5Z39D5	none	none
Repl.by 1N5038A Cur.		
2.5Z39D10	none	none
Repl.by 1N5038 Cur.		
2.5Z39D10,5	none	none
Repl.by 1N5038,A Cur.		
2.5Z39D,10,5	SIE	94 -166
2.5Z43D5	none	none
Repl.by 1N5039A Cur.		
2.5Z43D10	none	none
Repl.by 1N5039 Cur.		
2.5Z43D10,5	none	none
Repl.by 1N5039,A Cur.		
2.5Z43D,10,5	SIE	95 -177
2.5Z45D5	none	none
Repl.by 1N5040A Cur.		
2.5Z45D10	none	none
Repl.by 1N5040 Cur.		
2.5Z45D10,5	none	none
Repl.by 1N5040,A Cur.		
2.5Z45D,10,5	SIE	96 - 82
2.5Z47D5	none	none
Repl.by 1N5041A Cur.		
2.5Z47D10	none	none
Repl.by 1N5041 Cur.		
2.5Z47D10,5	none	none
Repl.by 1N5041,A Cur.		
2.5Z47D,10,5	SIE	97 - 58
2.5Z50D5	none	none
Repl.by 1N5042A Cur.		
2.5Z50D10	none	none
Repl.by 1N5042 Cur.		
2.5Z50D10,5	none	none
Repl.by 1N5042,A Cur.		
2.5Z50D,10,5	SIE	97 -164
2.5Z51D5	none	none
Repl.by 1N5043A Cur.		
2.5Z51D10	none	none
Repl.by 1N5043 Cur.		
2.5Z51D10,5	none	none
Repl.by 1N5043,A Cur.		
2.5Z51D,10,5	SIE	98 -104
2.5Z52D5	none	none
Repl.by 1N5044A Cur.		
2.5Z52D10	none	none
Repl.by 1N5044 Cur.		
2.5Z52D10,5	none	none
Repl.by 1N5044,A Cur.		
2.5Z52D,10,5	SIE	99 - 5
2.5Z56D5	none	none
Repl.by 1N5045A Cur.		
2.5Z56D10	none	none
Repl.by 1N5045 Cur.		
2.5Z56D10,5	none	none
Repl.by 1N5045,A Cur.		
2.5Z56D,10,5	SIE	99 -157
2.5Z62D5	none	none
Repl.by 1N5046A Cur.		
2.5Z62D10	none	none
Repl.by 1N5046 Cur.		
2.5Z62D10,5	none	none
Repl.by 1N5046,A Cur.		
2.5Z62D,10,5	SIE	101 - 30
2.5Z68D5	none	none
Repl.by 1N5047A Cur.		
2.5Z68D10	none	none
Repl.by 1N5047 Cur.		
2.5Z68D10,5	none	none
Repl.by 1N5047,A Cur.		
2.5Z68D,10,5	SIE	102 - 39
2.5Z75D5	none	none
Repl.by 1N5048A Cur.		
2.5Z75D10	none	none
Repl.by 1N5048 Cur.		
2.5Z75D10,5	none	none
Repl.by 1N5048,A Cur.		
2.5Z75D,10,5	SIE	103 - 56
2.5Z82D5	none	none
Repl.by 1N5049A Cur.		
2.5Z82D10	none	none
Repl.by 1N5049 Cur.		
2.5Z82D10,5	none	none
Repl.by 1N5049,A Cur.		
2.5Z82D,10,5	SIE	104 - 71
2.5Z91D5	none	none
Repl.by 1N5050A Cur.		
2.5Z91D10	none	none
Repl.by 1N5050 Cur.		
2.5Z91D10,5	none	none
Repl.by 1N5050,A Cur.		
2.5Z91D,10,5	SIE	105 -110
2.5Z100D5	none	none
Repl.by 1N5051A Cur.		
2.5Z100D10	none	none
Repl.by 1N5051 Cur.		
2.5Z100D10,5	none	none
Repl.by 1N5051,A Cur.		
2.5Z100D,10,5	SIE	106 -127
3A1	♦DII	none
Repl.by 1N4140 Cur.		
3A2	♦DII	none
Repl.by 1N4141 Cur.		
3A4	♦DII	none
Repl.by 1N4142 Cur.		
3A05	♦DII	none
Repl.by 1N4139 Cur.		
3A6	♦DII	none
Repl.by 1N4143 Cur.		
3A8	♦DII	none
Repl.by 1N4144 Cur.		
3B30L05	TIID	118 - 26
	TIIF	
3B30L10	TIID	119 - 86
	TIIF	
3B30L20	TIID	121 - 40
	TIIF	
3B30L40	TIID	122 - 72
	TIIF	
3B30L60	TIID	122 -109
	TIIF	
3B30L80	TIID	123 - 19
	TIIF	
3B30L100	TIID	123 - 39
	TIIF	
3B60L05	TIID	118 - 28
	TIIF	
3B60L10	TIID	119 - 88
	TIIF	
3B60L20	TIID	121 - 42
	TIIF	
3B60L40	TIID	122 - 74
	TIIF	
3B60L60	TIID	123 - 1
	TIIF	
3B60L80	TIID	123 - 21
	TIIF	
3BR2	♦HSC	158 - 74
3C1	COGF	153 - 14
3C2	♦COGF	160 - 5
3C4	♦COGF	171 - 74
3C6	♦COGF	182 - 47
3C8	♦COGF	190 - 79
3C10	♦COGF	197 - 67
3C12	♦COGF	202 - 69
3C14	♦COGF	205 -106
3C16	♦COGF	209 - 77
3C70	SRD	185 - 63
3C80	SRD	189 - 90
3C90	SRD	193 - 23
3C100△	SRD	196 - 91
3CC11	TOSJ	155 - 25
3DC11	TOSJ	158 - 75
3F120	INRB	202 - 20
3FC11	TOSJ	164 - 33
3GC11	TOSJ	170 - 37
3HC11	TOSJ	175 -107
3JC11	TOSJ	181 - 23
3JUS1.62A,B	PWC	54 - 81
3JUS1.85A,B	PWC	54 - 97
3JUS1.95A,B	PWC	54 -100
3JUS2.19A,B	PWC	54 -120
3JUS2.29A,B	PWC	54 -132
3KC11	TOSJ	185 - 59
3LC11	TOSJ	189 - 62
3MC11	TOSJ	193 - 14
3N39	TEC	69 - 23
3N40	TEC	69 - 24
3N41	TEC	69 - 25
3N42	TEC	69 - 26
3N43	TEC	69 - 27
3N44	TEC	69 - 28
3N44A	TEC	69 - 29
3NC11	TOSJ	196 - 75
3NVF10	AFI	136 - 32
	ASI	
3NVF12	AFI	145 - 73
	ASI	
3NVF15	AFI	136 - 38
	ASI	
3R0/46	♦SSI	none
Repl.by 3R0/52 Cur.		
3R7.5,A,B	SOD	66 -116
3R8.2,A,B	SOD	68 - 56
3R9.1,A,B	SOD	70 -140
3R10,A,B	SOD	72 -135
3R11,A,B	SOD	74 - 59
3R12,A,B	SOD	76 - 27
3R13,A,B	SOD	77 -108
3R15,A,B	SOD	79 -143
3R16,A,B	SOD	81 - 31
3R18,A,B	SOD	83 - 49
3R20,A,B	SOD	85 - 55
3R22,A,B	SOD	86 -122
3R24,A,B	SOD	87 -177
3R27,A,B	SOD	89 -162
3R30,A,B	SOD	91 - 88
3R33,A,B	SOD	92 -137
3R35,A,B	SOD	93 - 18
3R36,A,B	SOD	93 -158
3R39,A,B	SOD	94 -167
3R43,A,B	SOD	95 -178
3R47,A,B	SOD	97 - 59
3R51,A,B	SOD	98 -105
3R56,A,B	SOD	99 -158
3R62,A,B	SOD	101 - 31
3R68,A,B	SOD	102 - 40
3R75,A,B	SOD	103 - 57
3R82,A,B	SOD	104 - 72
3R91,A,B	SOD	105 -111
3R100,A,B	SOD	106 -128
3R110,A,B	SOD	108 - 36
3R120,A,B	SOD	109 - 12
3R130,A,B	SOD	109 -150
3R140,A,B	SOD	110 - 97
3R150,A,B	SOD	111 - 77
3R160,A,B	SOD	112 - 45
3R175,A,B	SOD	113 - 3
3R180,A,B	SOD	113 -109
3R200,A,B	SOD	114 -106
3S1E	SET	151 -106
3S2E	SET	158 - 80
3S4E	SET	170 - 42
3S05E	SET	147 -100
3S6E	SET	181 - 29
3T501	ITT	150 - 40
3T502	ITT	156 -104
3T503	ITT	163 - 29
3T504	ITT	168 - 43
3T505	ITT	174 -106
3T506	ITT	179 - 44
3T507	ITT	185 - 12
3T508	ITT	188 - 9
3T509	ITT	192 -110
3T510	ITT	195 - 46
3TZ3.6,A,B,D	PWC	56 -155
3TZ3.6C	PWC	56 -156
3TZ3.9,A,B,D	PWC	57 - 95
3TZ3.9C	PWC	57 - 96
3TZ4.3,A,B,D	PWC	58 - 45
3TZ4.3C	PWC	58 - 46
3TZ4.7,A,B,D	PWC	59 - 7
3TZ4.7C	PWC	59 - 8
3TZ5.1,A,B,D	PWC	59 -164
3TZ5.1C	PWC	59 -165
3TZ5.6,A,B,D	PWC	60 -168
3TZ5.6C	PWC	60 -169
3TZ6.2,A,B,D	PWC	62 -114
3TZ6.2C	PWC	62 -115
3TZ6.8,A,B,D	PWC	64 -151
3TZ6.8C	PWC	64 -152
3TZ7.5,A,B,D	PWC	66 -117
3TZ7.5C	PWC	66 -118
3TZ8.2,A,B,D	PWC	68 - 57
3TZ8.2C	PWC	68 - 58
3TZ9.1,A,B,D	PWC	70 -141
3TZ9.1C	PWC	70 -142
3TZ10,A,B,D	PWC	72 -136
3TZ10C	PWC	72 -137
3TZ11,A,B,D	PWC	74 - 60
3TZ11C	PWC	74 - 61
3TZ12,A,B,D	PWC	76 - 28
3TZ12C	PWC	76 - 29
3TZ13,A,B,D	PWC	77 -109
3TZ13C	PWC	77 -110
3TZ14,A,B,D	PWC	78 - 80
3TZ14C	PWC	78 - 81
3TZ15,A,B,D	PWC	79 -144
3TZ15C	PWC	79 -145
3TZ16,A,B,D	PWC	81 - 32
3TZ16C	PWC	81 - 33
3TZ17,A,B,D	PWC	82 - 6
3TZ17C	PWC	82 - 7
3TZ18,A,B,D	PWC	83 - 50
3TZ18C	PWC	83 - 51
3TZ19,A,B,D	PWC	84 - 35
3TZ19C	PWC	84 - 36
3TZ20,A,B,D	PWC	85 - 56
3TZ20C	PWC	85 - 57
3TZ22,A,B,D	PWC	86 -123
3TZ22C	PWC	86 -124
3TZ24,A,B,D	PWC	88 - 1
3TZ24C	PWC	88 - 2
3TZ27,A,B,D	PWC	89 -163
3TZ27C	PWC	89 -164
3TZ30,A,B,D	PWC	91 - 89
3TZ30C	PWC	91 - 90
3TZ33,A,B,D	PWC	92 -138
3TZ33C	PWC	92 -139
3TZ36,A,B,D	PWC	93 -159
3TZ36C	PWC	93 -160
3TZ39,A,B,D	PWC	94 -168
3TZ39C	PWC	94 -169
3TZ43,A,B,D	PWC	96 - 1
3TZ43C	PWC	96 - 2
3TZ45,A,B,D	PWC	96 - 83
3TZ45C	PWC	96 - 84
3TZ47,A,B,D	PWC	97 - 60
3TZ47C	PWC	97 - 61
3TZ50,A,B,D	PWC	97 -165
3TZ50C	PWC	97 -166
3TZ51,A,B,D	PWC	98 -106
3TZ51C	PWC	98 -107
3TZ52,A,B,D	PWC	99 - 6
3TZ52C	PWC	99 - 7
3TZ56,A,B,D	PWC	99 -159
3TZ56C	PWC	99 -160
3TZ62,A,B,D	PWC	101 - 32
3TZ62C	PWC	101 - 33
3TZ68,A,B,D	PWC	102 - 41
3TZ68C	PWC	102 - 42
3TZ75,A,B,D	PWC	103 - 58
3TZ75C	PWC	103 - 59
3TZ82,A,B,D	PWC	104 - 73
3TZ82C	PWC	104 - 74
3TZ91,A,B,D	PWC	105 -112
3TZ91C	PWC	105 -113
3TZ100,A,B,D	PWC	106 -129
3TZ100C	PWC	106 -130
3TZ105,A,B,D	PWC	107 - 70
3TZ105C	PWC	107 - 71
3TZ110,A,B,D	PWC	108 - 37
3TZ110C	PWC	108 - 38
3TZ120,A,B,D	PWC	109 - 13
3TZ120C	PWC	109 - 14
3TZ130,A,B,D	PWC	109 -151
3TZ130C	PWC	109 -152
3TZ140,A,B,D	PWC	110 - 98
3TZ140C	PWC	110 - 99
3TZ150,A,B,D	PWC	111 - 78
3TZ150C	PWC	111 - 79
3TZ160,A,B,D	PWC	112 - 46
3TZ160C	PWC	112 - 47
3TZ175,A,B,D	PWC	113 - 4
3TZ175C	PWC	113 - 5
3TZ180,A,B,D	PWC	113 -110
3TZ180C	PWC	113 -111
3TZ200,A,B,D	PWC	114 -107
3TZ200C	PWC	114 -108
3TZ220,A,B,D	PWC	114 -154
3TZ220C	PWC	114 -155
3WM1	CDWF	152 -105
3WM2	CDWF	159 - 89
3WM4	CDWF	171 - 49
3WM6	CDWF	182 - 29
3WM8	CDWF	190 - 67
3WM10	CDWF	197 - 58
3WM12	CDWF	202 - 63
3Z6.8,A,B	BNT	64 -153
3Z9.0,A,B	BNT	69 -136
3Z12,A,B	BNT	76 - 30
3Z15,A,B	BNT	79 -146
3Z18,A,B	BNT	83 - 52
3Z21,A,B	BNT	85 -111
3Z24,A,B	BNT	88 - 3
3Z27,A,B	BNT	89 -165
3Z30,A,B	BNT	91 - 91
3Z33,A,B	BNT	92 -140
3Z36,A,B	BNT	93 -161
4BV60	♦INRB	226 - 56
4BV80	♦INRB	228 - 47
4BV100	♦INRB	230 - 10
4BV120	♦INRB	231 - 12
4BV130	♦INRB	231 - 45
4C1	COGF	153 - 32
4C2	♦COGF	160 - 24
4C4	♦COGF	171 - 98
4C6	♦COGF	182 - 70
4C8	♦COGF	190 - 95
4C10	♦COGF	197 - 81
4C12	♦COGF	202 - 77
4C14	♦COGF	206 - 2
4C16	♦COGF	209 - 79
4D4	INR	168 - 17
	INRB	INRI
		INRJ
4D6	INR	179 - 20
	INRB	INRI
		INRJ
4F1	PWC	152 - 15
4F2	PWC	158 -102
4F3	PWC	164 - 49
4F4	PWC	170 - 63
4F05	PWC	147 -109

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

△-Registered with JEDEC by this manufacturer

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
4F5	PWC	176- 11
4F6	PWC	181- 45
4F8	PWC	189- 97
4F10	PWC	196- 98
4F12	PWC	202- 25
4G8	AEIL	168- 80
4GZ10A	SSCF	72-146
4GZ10B	SSCF	106-138
4GZ12A	SSCF	76- 39
4GZ12B	SSCF	109- 19
4GZ15A	SSCF	79-155
4GZ15B	SSCF	111- 84
4GZ18A	SSCF	83- 61
4GZ18B	SSCF	113-116
4GZ22A	SSCF	86-133
4GZ27A	SSCF	89-174
4GZ33A	SSCF	92-148
4GZ39A	SSCF	94-177
4GZ47A	SSCF	97- 69
4GZ56A	SSCF	99-168
4GZ68A	SSCF	102- 50
4GZ82A	SSCF	104- 82
4JA4DR700	GESY	146- 11
4JA6MR700	GESY	146- 9
4JA11BX4	GESY	158-100
4JA16MR700M	GESY	146- 12
4JA211A	GELC	151- 39
4JUS2.16A,B	PWC	54-119
4JUS2.46A,B	PWC	54-163
4JUS2.60A,B	PWC	55- 8
4JUS2.92A,B	PWC	55- 70
4JUS3.05A,B	PWC	55-124
4RO/46	♦SSI	none
Repl.by 4RO/52 Cur.		
4T501	ITT	150- 41
4T502	ITT	156-105
4T503	ITT	163- 30
4T504	ITT	168- 44
4T505	ITT	174-107
4T506	ITT	179- 45
4T507	ITT	185- 13
4T508	ITT	188- 10
4T509	ITT	193- 1
4T510	ITT	195- 47
5A1	INR	151- 7
INRB	INRI	
	INRJ	
5A2	INR	157- 85
INRB	INRI	
	INRJ	
5A3	INR	163- 87
INRB	INRI	
	INRJ	
5A4	INR	169- 36
INRB	INRI	
	INRJ	
5A5	INR	175- 56
INRB	INRI	
	INRJ	
5A6	INR	180- 32
INRB	INRI	
	INRJ	
5A8	INR	188- 96
INRB	INRI	
	INRJ	
5A10	INR	196- 11
INRB	INRI	
	INRJ	
5A12	♦SSI	none
Repl.by 5A12/46 Cur.		
5A12/46	SSI	none
Repl.by 5A12/52 Cur.		
5A13	♦SSI	none
Repl.by 5A13/46 Cur.		
5A13/46	SSI	none
Repl.by 5A13/52 Cur.		
5A14	♦SSI	none
Repl.by 5A14/46 Cur.		
5A14/46	SSI	none
Repl.by 5A14/52 Cur.		
5A15	♦SSI	none
Repl.by 5A15/46 Cur.		
5A15/46	SSI	none
Repl.by 5A15/52 Cur.		
5A16	♦SSI	none
Repl.by 5A16/46 Cur.		
5A16/46	SSI	none
Repl.by 5A16/52 Cur.		
5A22	♦SSI	none
Repl.by 5A22/46 Cur.		
5A22/46	SSI	none
Repl.by 5A22/52 Cur.		
5A23	♦SSI	none
Repl.by 5A23/46 Cur.		
5A23/46	SSI	none
Repl.by 5A23/52 Cur.		
5A24	♦SSI	none
Repl.by 5A24/46 Cur.		
5A24/46	SSI	none
Repl.by 5A24/52 Cur.		
5A25	♦SSI	none
Repl.by 5A25/46 Cur.		
5A25/46	SSI	none
Repl.by 5A25/52 Cur.		
5A26	♦SSI	none
Repl.by 5A26/46 Cur.		
5A26/46	SSI	none
Repl.by 5A26/52 Cur.		
5A52	♦SSI	none
Repl.by 5A52/46 Cur.		
5A52/46	SSI	none
Repl.by 5A52/52 Cur.		
5A53	♦SSI	none
Repl.by 5A53/46 Cur.		
5A53/46	SSI	none
Repl.by 5A53/52 Cur.		
5A54	♦SSI	none
Repl.by 5A54/46 Cur.		
5A54/46	SSI	none
Repl.by 5A54/52 Cur.		
5A55	♦SSI	none
Repl.by 5A55/46 Cur.		
5A55/46	SSI	none
Repl.by 5A55/52 Cur.		
5A56	♦SSI	none
Repl.by 5A56/46 Cur.		
5A56/46	SSI	none
Repl.by 5A56/52 Cur.		
5AV65	♦INRB	227- 18
5B12	♦SSI	none
Repl.by 5B12/46 Cur.		
5B12/46	SSI	none
Repl.by 5B12/52 Cur.		
5B13	♦SSI	none
Repl.by 5B13/46 Cur.		
5B13/46	SSI	none
Repl.by 5B13/52 Cur.		
5B14	♦SSI	none
Repl.by 5B14/46 Cur.		
5B14/46	SSI	none
Repl.by 5B14/52 Cur.		
5B15	♦SSI	none
Repl.by 5B15/46 Cur.		
5B15/46	SSI	none
Repl.by 5B15/52 Cur.		
5B16	♦SSI	none
Repl.by 5B16/46 Cur.		
5B16/46	SSI	none
Repl.by 5B16/52 Cur.		
5B22	♦SSI	none
Repl.by 5B22/46 Cur.		
5B22/46	SSI	none
Repl.by 5B22/52 Cur.		
5B23	♦SSI	none
Repl.by 5B23/46 Cur.		
5B23/46	SSI	none
Repl.by 5B23/52 Cur.		
5B24	♦SSI	none
Repl.by 5B24/46 Cur.		
5B24/46	SSI	none
Repl.by 5B24/52 Cur.		
5B25	♦SSI	none
Repl.by 5B25/46 Cur.		
5B25/46	SSI	none
Repl.by 5B25/52 Cur.		
5B26	♦SSI	none
Repl.by 5B26/46 Cur.		
5B26/46	SSI	none
Repl.by 5B26/52 Cur.		
5B52	♦SSI	none
Repl.by 5B52/46 Cur.		
5B52/46	SSI	none
Repl.by 5B52/52 Cur.		
5B53	♦SSI	none
Repl.by 5B53/46 Cur.		
5B53/46	SSI	none
Repl.by 5B53/52 Cur.		
5B54	♦SSI	none
Repl.by 5B54/46 Cur.		
5B54/46	SSI	none
Repl.by 5B54/52 Cur.		
5B55	♦SSI	none
Repl.by 5B55/46 Cur.		
5B55/46	SSI	none
Repl.by 5B55/52 Cur.		
5B56	♦SSI	none
Repl.by 5B56/46 Cur.		
5B56/46	SSI	none
Repl.by 5B56/52 Cur.		
5C14	♦SSI	none
Repl.by 5C14/46 Cur.		
5C14/46	SSI	none
Repl.by 5C14/52 Cur.		
5C15	♦SSI	none
Repl.by 5C15/46 Cur.		
5C15/46	SSI	none
Repl.by 5C14/52 Cur.		
5C16	♦SSI	none
Repl.by 5C16/46 Cur.		
5C16/46	SSI	none
Repl.by 5C16/52 Cur.		
5C17	♦SSI	none
Repl.by 5C17/46 Cur.		
5C17/46	SSI	none
Repl.by 5C17/52 Cur.		
5C24	♦SSI	none
Repl.by 5C24/46 Cur.		
5C24/46	SSI	none
Repl.by 5C24/52 Cur.		
5C25	♦SSI	none
Repl.by 5C25/46 Cur.		
5C25/46	SSI	none
Repl.by 5C25/52 Cur.		
5C26	♦SSI	none
Repl.by 5C26/46 Cur.		
5C26/46	SSI	none
Repl.by 5C26/52 Cur.		
5C27	♦SSI	none
Repl.by 5C27/46 Cur.		
5C27/46	SSI	none
Repl.by 5C27/52 Cur.		
5C054	♦SSI	none
Repl.by 5C054/46 Cur.		
5C054/46	SSI	none
Repl.by 5C054/52 Cur.		
5C055	♦SSI	none
Repl.by 5C055/46 Cur.		
5C055/46	SSI	none
Repl.by 5C055/52 Cur.		
5C056	♦SSI	none
Repl.by 5C056/46 Cur.		
5C056/46	SSI	none
Repl.by 5C056/52 Cur.		
5C057	♦SSI	none
Repl.by 5C057/46 Cur.		
5C057/46	SSI	none
Repl.by 5C057/52 Cur.		
5C145/52	none	none
Repl.by 5C15/52 Cur.		
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5EV60	INR	140- 97
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5EV80	INR	140- 98
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5EV100	INR	140- 99
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5EV120	INR	140-100
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5M40	INR	171- 18
INRB	INRI	
	♦INRJ	
5M60	INR	182- 1
INRB	INRI	
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

△-Registered with JEDEC by this manufacturer

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6RS20SP9B9	♦GESY	239 - 96
6RS20SP10B10	♦GESY	239 - 97
6RS20SP11B11	♦GESY	239 - 98
6RS20SP12B12	♦GESY	239 - 99
6RS20SP13B13	♦GESY	239-100
6RS20SP14B14	♦GESY	239-101
6RS20SP15B15	♦GESY	239-102
6RS20SP16B16	♦GESY	239-103
6RS20SP17B17	♦GESY	239-104
6RS20SP18B18	♦GESY	239-105
6RS20SP19B19	♦GESY	239-106
6RS20SP20B20	♦GESY	239-107
6RS20VP1B	♦GESY	239-108
6RS20VP2B	♦GESY	239-109
6RS20VP3B	♦GESY	239-110
6RS20VP4B	♦GESY	240 - 1
6RS20VP5B	♦GESY	240 - 2
6RS20VP6B	♦GESY	240 - 3
6RS20VP7B	♦GESY	240 - 4
6RS20VP8B	♦GESY	240 - 5
6RS20VP9B	♦GESY	240 - 6
6RS20VP10B	♦GESY	240 - 7
6RS20VP11B	♦GESY	240 - 8
6RS20VP12B	♦GESY	240 - 9
6RS20VP13B	♦GESY	240 - 10
6RS20VP14B	♦GESY	240 - 11
6RS20VP15B	♦GESY	240 - 12
6RS20VP16B	♦GESY	240 - 13
6RS20VP17B	♦GESY	240 - 14
6RS20VP18B	♦GESY	240 - 15
6RS20VP19B	♦GESY	240 - 16
6RS20VP20B	♦GESY	240 - 17
6RS20VP21B	♦GESY	240 - 18
6RS20VP22B	♦GESY	240 - 19
6RS20VP23B	♦GESY	240 - 20
6RS20VP24B	♦GESY	240 - 21
6WM1	CDWF	153 - 31
6WM2	CDWF	160 - 21
6WM4	CDWF	171 - 96
6WM6	CDWF	182 - 64
6WM8	CDWF	190 - 94
6WM10	CDWF	197 - 79
6WM12	CDWF	202 - 74
6.2SR1	♦INR	61-157
INRB	INRI	
	INRJ	
6.2SR1A	♦INR	61-158
INRB	INRI	
	INRJ	
6.2SR2	♦INR	61-159
INRB	INRI	
	INRJ	
6.2SR2A	♦INR	61-160
INRB	INRI	
	INRJ	
6.2SR3	♦INR	61-161
INRB	INRI	
	INRJ	
6.2SR3A	♦INR	61-162
INRB	INRI	
	INRJ	
6.2SR4	♦INR	61-163
INRB	INRI	
	INRJ	
6.2SR4A	♦INR	61-164
INRB	INRI	
	INRJ	
7A12	♦SSI	none
Repl.by 7A12/46 Cur.		
7A12/46	SSI	none
Repl.by 7A12/52 Cur.		
7A13	♦SSI	none
Repl.by 7A13/46 Cur.		
7A13/46	SSI	none
Repl.by 7A13/52 Cur.		
7A14	♦SSI	none
Repl.by 7A14/46 Cur.		
7A14/46	SSI	none
Repl.by 7A14/52 Cur.		
7A15	♦SSI	none
Repl.by 7A15/46 Obs.		
7A15/46	SSI	127 - 4
7A16	♦SSI	none
Repl.by 7A16/46 Obs.		
7A16/46	SSI	127 - 5
7A22	♦SSI	none
Repl.by 7A22/46 Cur.		
7A22/46	SSI	none
Repl.by 7A22/52 Cur.		
7A23	♦SSI	none
Repl.by 7A23/46 Cur.		
7A23/46	SSI	none
Repl.by 7A23/52 Cur.		
7A24	♦SSI	none
Repl.by 7A24/46 Cur.		
7A24/46	SSI	none
Repl.by 7A24/52 Cur.		
7A25	♦SSI	none
Repl.by 7A25/46 Obs.		
7A25/46	SSI	127 - 6
7A26	♦SSI	none
Repl.by 7A26/46 Obs.		
7A26/46	SSI	127 - 7
7A52	♦SSI	none
Repl.by 7A52/46 Cur.		
7A52/46	SSI	none
Repl.by 7A52/52 Cur.		
7A53	♦SSI	none
Repl.by 7A53/46 Cur.		
7A53/46	SSI	none
Repl.by 7A53/52 Cur.		
7A54	♦SSI	none
Repl.by 7A54/46 Cur.		
7A54/46	SSI	none
Repl.by 7A54/52 Cur.		
7A55	♦SSI	none
Repl.by 7A55/46 Obs.		
7A55/46	SSI	127 - 8
7A56	♦SSI	none
Repl.by 7A56/46 Obs.		
7A56/46	SSI	127 - 9
7B12	♦SSI	none
Repl.by 7B12/46 Cur.		
7B12/46	SSI	none
Repl.by 7B12/52 Cur.		
7B13	♦SSI	none
Repl.by 7B13/46 Cur.		
7B13/46	SSI	none
Repl.by 7B13/52 Cur.		
7B14	♦SSI	none
Repl.by 7B14/46 Cur.		
7B14/46	SSI	none
Repl.by 7B14/52 Cur.		
7B15	♦SSI	none
Repl.by 7B15/46 Cur.		
7B15/46	SSI	none
Repl.by 7B15/52 Cur.		
7B16	♦SSI	none
Repl.by 7B16/46 Cur.		
7B16/46	SSI	none
Repl.by 7B16/52 Cur.		
7B22	♦SSI	none
Repl.by 7B22/46 Cur.		
7B22/46	SSI	none
Repl.by 7B22/52 Cur.		
7B23	♦SSI	none
Repl.by 7B23/46 Cur.		
7B23/46	SSI	none
Repl.by 7B23/52 Cur.		
7B24	♦SSI	none
Repl.by 7B24/46 Cur.		
7B24/46	SSI	none
Repl.by 7B24/52 Cur.		
7B25	♦SSI	none
Repl.by 7B25/46 Cur.		
7B25/46	SSI	none
Repl.by 7B25/52 Cur.		
7B26	♦SSI	none
Repl.by 7B26/46 Cur.		
7B26/46	SSI	none
Repl.by 7B26/52 Cur.		
7B52	♦SSI	none
Repl.by 7B52/46 Cur.		
7B52/46	SSI	none
Repl.by 7B52/52 Cur.		
7B53	♦SSI	none
Repl.by 7B53/46 Cur.		
7B53/46	SSI	none
Repl.by 7B53/52 Cur.		
7B54	♦SSI	none
Repl.by 7B54/46 Cur.		
7B54/46	SSI	none
Repl.by 7B54/52 Cur.		
7B55	♦SSI	none
Repl.by 7B55/46 Cur.		
7B55/46	SSI	none
Repl.by 7B55/52 Cur.		
7B56	♦SSI	none
Repl.by 7B56/46 Cur.		
7B56/46	SSI	none
Repl.by 7B56/52 Cur.		
7C14	♦SSI	none
Repl.by 7C14/46 Cur.		
7C14/46	SSI	none
Repl.by 7C14/52 Cur.		
7C15	♦SSI	none
Repl.by 7C15/46 Cur.		
7C15/46	SSI	none
Repl.by 7C15/52 Cur.		
7C16	♦SSI	none
Repl.by 7C16/46 Cur.		
7C16/46	SSI	none
Repl.by 7C16/52 Cur.		
7C17	♦SSI	none
Repl.by 7C17/46 Cur.		
7C17/46	SSI	none
Repl.by 7C17/52 Cur.		
7C24	♦SSI	none
Repl.by 7C24/46 Cur.		
7C24/46	SSI	none
Repl.by 7C24/52 Cur.		
7C25	♦SSI	none
Repl.by 7C25/46 Cur.		
7C25/46	SSI	none
Repl.by 7C25/52 Cur.		
7C26	♦SSI	none
Repl.by 7C26/46 Cur.		
7C26/46	SSI	none
Repl.by 7C26/52 Cur.		
7C27	♦SSI	none
Repl.by 7C27/46 Cur.		
7C27/46	SSI	none
Repl.by 7C27/52 Cur.		
7C054	♦SSI	none
Repl.by 7C054/46 Cur.		
7C054/46	SSI	none
Repl.by 7C054/52 Cur.		
7C055	♦SSI	none
Repl.by 7C055/46 Cur.		
7C055/46	SSI	none
Repl.by 7C055/52 Cur.		
7C056	♦SSI	none
Repl.by 7C056/46 Cur.		
7C056/46	SSI	none
Repl.by 7C056/52 Cur.		
7C057	♦SSI	none
Repl.by 7C057/46 Cur.		
7C057/46	SSI	none
Repl.by 7C057/52 Cur.		
7JUS3.78A,B	PWC	56-169
7JUS4.31A,B	PWC	58 - 57
7JUS4.55A,B	PWC	58 - 70
7JUS5.11A,B	PWC	59-173
7JUS5.33A,B	PWC	59-183
7R0	♦SSI	128 - 96
7R0/46	♦SSI	none
Repl.by 7R0/52 Cur.		
7R2	♦SSI	128-104
7R3	♦SSI	129 - 72
7R4	♦SSI	130 - 12
7R5	♦SSI	130 - 72
8AN20	♦WESI	159 - 30
8AN30	♦WESI	164 - 96
8AN40	♦WESI	171 - 12
8AN50	♦WESI	176 - 64
8AN60	♦WESI	181-106
8AN80	♦WESI	190 - 45
8AN100	♦WESI	197 - 34
8AN120	♦WESI	202 - 44
8AN140	♦WESI	205 - 93
8AN160	♦WESI	209 - 66
8C1	COGF	153 - 74
8C2	♦COGF	160 - 64
8C4	♦COGF	172 - 45
8C6	♦COGF	183 - 2
8C8	♦COGF	191 - 24
8C10	♦COGF	198 - 1
8C12	♦COGF	202-102
8C14	♦COGF	206 - 22
8C16	♦COGF	209 - 90
8D4	INR	168 - 99
INRB	INRI	
	INRJ	
8D6	INR	179 - 94
INRB	INRI	
	INRJ	
8G7	AEIL	188 - 37
8JUS4.32A,B	PWC	58 - 58
8JUS4.93A,B	PWC	59 - 36
8JUS5.20A,B	PWC	59-175
8JUS5.84A,B	PWC	61 - 8
8JUS6.10A,B	PWC	61 - 51
9JUS4.86A,B	PWC	59 - 33
9JUS5.54A,B	PWC	60 - 11
9JUS5.85A,B	PWC	61 - 9
9JUS6.57A,B	PWC	63-105
9JUS6.86A,B	PWC	65 - 23
10A12	♦SSI	none
Repl.by 10A12/46 Obs.		
10A12/46	SSI	127 - 10
10A13	♦SSI	none
Repl.by 10A13/46 Obs.		
10A13/46	SSI	127 - 11
10A14	♦SSI	none
Repl.by 10A14/46 Obs.		
10A14/46	SSI	127 - 12
10A15	♦SSI	none
Repl.by 10A15/46 Obs.		
10A15/46	SSI	127 - 13
10A16	♦SSI	none
Repl.by 10A16/46 Obs.		
10A16/46	SSI	127 - 14
10A22	♦SSI	none
Repl.by 10A22/46 Obs.		
10A22/46	SSI	127 - 15
10A23	♦SSI	none
Repl.by 10A23/46 Obs.		
10A23/46	SSI	127 - 16
10A24	♦SSI	none
Repl.by 10A24/46 Obs.		
10A24/46	SSI	127 - 17
10A25	♦SSI	none
Repl.by 10A25/46 Obs.		
10A25/46	SSI	127 - 18
10A26	♦SSI	none
Repl.by 10A26/46 Obs.		
10A26/46	SSI	127 - 19
10A52	♦SSI	none
Repl.by 10A52/46 Obs.		
10A52/46	SSI	127 - 20
10A53	♦SSI	none
Repl.by 10A53/46 Obs.		
10A53/46	SSI	127 - 21
10A54	♦SSI	none
Repl.by 10A54/46 Obs.		
10A54/46	SSI	127 - 22
10A55	♦SSI	none
Repl.by 10A55/46 Obs.		
10A55/46	SSI	127 - 23
10A56	♦SSI	none
Repl.by 10A56/46 Obs.		
10A56/46	SSI	127 - 24
10B1	♦INR	151 - 38
INRB	♦INRI	
	INRJ	
10B2	♦INR	158 - 6
INRB	♦INRI	
	INRJ	
10B3	♦INR	163-104
INRB	♦INRI	
	INRJ	
10B4	♦INR	169 - 70
INRB	♦INRI	
	INRJ	
10B5	♦INR	175 - 70
INRB	♦INRI	
	INRJ	
10B6	♦INR	180 - 63
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TYPE No.	MFRS	Pg&Line
10B6 (cont.)	INRB	
	♦INRI	INRJ
10B8	♦INR	189 - 12
	INRB	♦INRI
		INRJ
10B10	♦INR	196 - 29
	INRB	♦INRI
		INRJ
10B12	♦SSI	none
Repl.by 10B12/46 Cur.		
10B12/46	SSI	none
Repl.by 10B12/52 Cur.		
10B13	♦SSI	none
Repl.by 10B13/46 Cur.		
10B13/46	SSI	none
Repl.by 10B13/52 Cur.		
10B14	♦SSI	none
Repl.by 10B14/56 Cur.		
10B14/46	SSI	none
Repl.by 10B14/52 Cur.		
10B15	♦SSI	none
Repl.by 10B15/46 Cur.		
10B15/46	SSI	none
Repl.by 10B15/52 Cur.		
10B16	♦SSI	none
Repl.by 10B16/46 Cur.		
10B16/46	SSI	none
Repl.by 10B16/52 Cur.		
10B20	♦RCC	213-103
10B20F	♦RCC	136 - 40
10B22	♦SSI	none
Repl.by 10B22/46 Cur.		
10B22/46	SSI	none
Repl.by 10B22/52 Cur.		
10B23	♦SSI	none
Repl.by 10B23/46 Cur.		
10B23/46	SSI	none
Repl.by 10B23/52 Cur.		
10B24	♦SSI	none
Repl.by 10B24/46 Cur.		
10B24/46	SSI	none
Repl.by 10B24/52 Cur.		
10B25	♦SSI	none
Repl.by 10B25/46 Cur.		
10B25/46	SSI	none
Repl.by 10B25/52 Cur.		
10B26	♦SSI	none
Repl.by 10B26/46 Cur.		
10B26/46	SSI	none
Repl.by 10B26/52 Cur.		
10B30	♦RCC	220 - 68
10B30F	♦RCC	136 - 48
10B40	♦RCC	223 - 30
10B40F	♦RCC	136 - 60
10B50	♦RCC	225 - 16
10B50F	♦RCC	136 - 70
10B52	♦SSI	none
Repl.by 10B52/46 Cur.		
10B52/46	SSI	none
Repl.by 10B52/52 Cur.		
10B53	♦SSI	none
Repl.by 10B53/46 Cur.		
10B53/46	SSI	none
Repl.by 10B53/52 Cur.		
10B54	♦SSI	none
Repl.by 10B54/46 Cur.		
10B54/46	SSI	none
Repl.by 10B54/52 Cur.		
10B55	♦SSI	none
Repl.by 10B55/46 Cur.		
10B55/46	SSI	none
Repl.by 10B55/52 Cur.		
10B56	♦SSI	none
Repl.by 10B56/46 Cur.		
10B56/46	SSI	none
Repl.by 10B56/52 Cur.		
10B60	♦RCC	226 - 45
10B60F	♦RCC	136 - 80
10BYZ1400	♦CGEF	206-107
10BYZ1600	♦CGEF	210 - 39
10C1△	♦INR	151 - 8
	INRB	INRI
		INRJ
10C1☑	COGF	153 - 79
10C1#	DII	151 - 9
10C2△	♦INR	157 - 86
	INRB	INRI
		INRJ
10C2☑	♦COGF	160 - 72
10C2#	DII	157 - 87
10C3	♦INR	163 - 88
	INRB	INRI
		INRJ
10C4△	♦INR	169 - 37
	INRB	INRI
		INRJ
10C4☑	♦COGF	172 - 52
10C4#	DII	169 - 38
10C05	DII	147 - 37
10C5	♦INR	175 - 57
	INRB	INRI
		INRJ
10C6△	♦INR	180 - 33
	INRB	INRI
		INRJ
10C6☑	♦COGF	183 - 8
10C6#	DII	180 - 34
10C8△	♦INR	188 - 97
	INRB	INRI
		INRJ
10C8☑	♦COGF	191 - 30
10C10△ cont.next col.	♦INR	196 - 12

TYPE No.	MFRS	Pg&Line
10C10△ (cont.)	INRB	
	INRI	INRJ
10C10☑	♦COGF	198 - 8
10C12	♦COGF	202-104
10C14△	♦SSI	none
Repl.by 10C14/46 Cur.		
10C14☑	♦COGF	206 - 25
10C14/46	SSI	none
Repl.by 10C14/52 Cur.		
10C15	♦SSI	none
Repl.by 10C15/46 Cur.		
10C15/46	SSI	none
Repl.by 10C15/52 Cur.		
10C16△	♦SSI	none
Repl.by 10C16/46 Cur.		
10C16☑	♦COGF	209 - 95
10C16/46	SSI	none
Repl.by 10C16/52 Cur.		
10C17	♦SSI	none
Repl.by 10C17/46 Cur.		
10C17/46	SSI	none
Repl.by 10C17/52 Cur.		
10C24	♦SSI	none
Repl.by 10C24/46 Cur.		
10C24/46	SSI	none
Repl.by 10C24/52 Cur.		
10C25	♦SSI	none
Repl.by 10C25/46 Cur.		
10C25/46	SSI	none
Repl.by 10C25/52 Cur.		
10C26	♦SSI	none
Repl.by 10C26/46 Cur.		
10C26/46	SSI	none
Repl.by 10C26/52 Cur.		
10C27	♦SSI	none
Repl.by 10C27/46 Cur.		
10C27/46	SSI	none
Repl.by 10C27/52 Cur.		
10C054	♦SSI	none
Repl.by 10C054/46 Cur.		
10C054/46	SSI	none
Repl.by 10C054/52 Cur.		
10C055	♦SSI	none
Repl.by 10C055/46 Cur.		
10C055/46	SSI	none
Repl.by 10C055/52 Cur.		
10C056	♦SSI	none
Repl.by 10C056/46 Cur.		
10C056/46	SSI	none
Repl.by 10C056/52 Cur.		
10C057	♦SSI	none
Repl.by 10C057/46 Cur.		
10C057/46	SSI	none
Repl.by 10C057/52 Cur.		
10CC11	TOSJ	155 - 33
10CR0/46	none	none
Repl.by 10R0/52 Cur.		
10DC11	TOSJ	159 - 23
10EZ3.3D,10,5	SIE	56 - 52
10EZ3.6D,10,5	SIE	56-162
10EZ3.9D,10,5	SIE	57-105
10EZ4.3D,10,5	SIE	58 - 52
10EZ4.7D,10,5	SIE	59 - 16
10EZ5.1D,10,5	SIE	59-170
10EZ5.6D,10,5	SIE	60-178
10EZ6.2D,10,5	SIE	62-121
10EZ6.8D,10,5	SIE	65 - 5
10EZ7.5D,10,5	SIE	66-134
10EZ8.2D,10,5	SIE	68 - 76
10EZ9.1D,10,5	SIE	70-158
10EZ10D,10,5	SIE	72-164
10EZ11D,10,5	SIE	74 - 79
10EZ12D,10,5	SIE	76 - 56
10EZ13D,10,5	SIE	77-129
10EZ14D,10,5	SIE	78 - 89
10EZ15D,10,5	SIE	79-173
10EZ16D,10,5	SIE	81 - 51
10EZ17D,10,5	SIE	82 - 11
10EZ18D,10,5	SIE	83 - 78
10EZ19D,10,5	SIE	84 - 40
10EZ20D,10,5	SIE	85 - 76
10EZ22D,10,5	SIE	85-112
10EZ24D,10,5	SIE	88 - 22
10EZ25D,10,5	SIE	88-135
10EZ27D,10,5	SIE	90 - 13
10EZ30D,10,5	SIE	91-111
10EZ33D,10,5	SIE	92-163
10EZ36D,10,5	SIE	93-179
10EZ39D,10,5	SIE	95 - 8
10EZ43D,10,5	SIE	96 - 18
10EZ45D,10,5	SIE	96 - 89
10EZ47D,10,5	SIE	97 - 83
10EZ50D,10,5	SIE	97-171
10EZ51D,10,5	SIE	98-122
10EZ52D,10,5	SIE	99 - 8
10EZ56D,10,5	SIE	100 - 6
10EZ62D,10,5	SIE	101 - 48
10EZ68D,10,5	SIE	102 - 63
10EZ82D,10,5	SIE	104 - 97
10EZ91D,10,5	SIE	105-130
10EZ100D,10,5	SIE	106-157
10EZ105D,10,5	SIE	107 - 72
10EZ110D,10,5	SIE	108 - 53
10EZ120D,10,5	SIE	109 - 33
10EZ130D,10,5	SIE	110 - 3
10EZ140D,10,5	SIE	110-107
10EZ150D,10,5	SIE	111 - 97
10EZ160D,10,5	SIE	112 - 58
10EZ175D,10,5	SIE	113 - 6
10EZ180D,10,5	SIE	113-127
10EZ200D,10,5	SIE	114-121
10F1	♦SRD	152 - 18
10F5	♦SRD	152 - 17

TYPE No.	MFRS	Pg&Line
10FC11	TOSJ	164 - 72
10G4	AEIL	195 - 26
10GC11	TOSJ	170 - 98
10HC11	TOSJ	176 - 35
10J2	♦THCF	146 - 95
10J2F	♦THCF	146 - 96
10JC11	TOSJ	181 - 79
10JUS5.04A,B	PWC	59 - 50
10JUS6.16A,B	PWC	61 - 52
10JUS6.50A,B	PWC	63-101
10JUS7.30A,B	PWC	65 - 66
10JUS7.62A,B	PWC	66-149
10KC11	TOSJ	185 - 96
10LC11	TOSJ	190 - 19
10LZ3.3D10,5	SIE	56 - 53
10LZ3.6D10,5	SIE	56-163
10M17Z,10,5	MOTA	82 - 12
10M25Z,10,5	MOTA	88-136
10MC11	TOSJ	193 - 44
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10N15A	EDL	207 - 76
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10PZ10C	PWC	72-166
10PZ11,A,B,D	PWC	74 - 80
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10PZ62,A,B,D	PWC	101 - 49
10PZ62C	PWC	101 - 50
10PZ68,A,B,D	PWC	102 - 64
10PZ68C	PWC	102 - 65
10PZ75,A,B,D	PWC	103 - 78
10PZ75C	PWC	103 - 79
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10PZ91,A,B,D	PWC	105-131
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10PZ100,A,B,D	PWC	106-158
10PZ100C	PWC	106-159
10PZ110,A,B,D	PWC	108 - 54
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10PZ120,A,B,D	PWC	109 - 34
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10PZ130,A,B,D	PWC	110 - 4
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10RZ8.2,A,B,D	PWC	68 - 79
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10RZ9.1C	PWC	70-162
10RZ10,A,B,D	PWC	72-167
10RZ10C	PWC	72-168
10RZ11,A,B,D	PWC	74 - 82
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10RZ12C	PWC	76 - 60
10RZ13,A,B,D	PWC	77-132
10RZ13C	PWC	77-133
10RZ15,A,B,D	PWC	79-176
10RZ15C	PWC	79-177
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10RZ18,A,B,D	PWC	83 - 81
10RZ18C	PWC	83 - 82
10RZ20,A,B,D	PWC	85 - 79
10RZ20C	PWC	85 - 80
10RZ22,A,B,D	PWC	86-152
10RZ22C	PWC	86-153
10RZ24,A,B,D	PWC	88 - 25
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10RZ27,A,B,D	PWC	90 - 16
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10RZ30,A,B,D	PWC	91-114
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10RZ33,A,B,D	PWC	92-166
10RZ33C	PWC	92-167
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10RZ56,A,B,D	PWC	100 - 9
10RZ56C	PWC	100 - 10
10RZ62,A,B,D	PWC	101 - 51
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10RZ75C	PWC	103 - 81
10RZ82,A,B,D	PWC	104-100
10RZ82C	PWC	104-101
10RZ91,A,B,D	PWC	105-133
10RZ91C	PWC	105-134
10RZ100,A,B,D	PWC	106-160
10RZ100C	PWC	106-161
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10RZ150,A,B,D	PWC	111-100
10RZ150C	PWC	111-101
10RZ160,A,B,D	PWC	112 - 61
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11BZP27	♦SIE	88-151
11BZP30	♦SIE	90 - 91
11BZP33	♦SIE	91-152
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		INRJ
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
△-Registered with JEDEC by this manufacturer

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15N55A	EDL	226 - 10
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	INRJ	
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♦INRB	♦INRI	
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20F80	INRJ	190-105
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20N65A	EDL	227 - 26
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20N100A9	EDL	230 - 41
20N100A	EDL	230 - 42
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20N130A	EDL	231 - 52
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25AN100	♦WESI	197 - 77
25AN120	♦WESI	202 - 72
25AN140	♦WESI	205-109
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25C14	♦COGF	206 - 69
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25C80	SRD	190 - 75
25C90	SRD	193 - 76
25C100	SRD	197 - 64
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25D15	AFI	207 - 69
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25D30	AFI	220 - 72
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25D40	AFI	223 - 35
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25D50	AFI	225 - 23
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25DC11	TOSJ	159 - 94
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25F10	♦SRD	153 - 10
25F15	SRD	155 - 52
25F20	♦SRD	159-109
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25F60	♦SRD	182 - 42
25F70	SRD	186 - 23
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25N85A	EDL	229 - 10
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25N130A	EDL	231 - 53
25N140A	EDL	231 - 74
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25N160A	EDL	232 - 32
25N170A	EDL	232 - 53
25N180A	EDL	232 - 79
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25N220A	EDL	233 - 50
25N230A	EDL	233 - 66
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25PW10	♦INR	152-110
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25PW20	♦INR	159 - 96
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
△-Registered with JEDEC by this manufacturer

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30C4	COGF	173- 56
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30LF	SAR	none
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30N95A9	EDL	229- 87
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30N130A	EDL	231- 54
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40N70A9	EDL	227- 81
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40N80A9	EDL	228- 83
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40N85A9	EDL	229- 13
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40N160A	EDL	232- 36
40N170A	EDL	232- 55
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50C15	SRD	155- 65
50C20	SRD	160- 41
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50C60	SRD	182- 88
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50E3	PWC	163- 23
50E4	PWC	168- 31
50E05	PWC	146-100
50E5	PWC	174-100
50E6	PWC	179- 34
50E7	PWC	185- 8
50E8	PWC	187-108
50E10	PWC	195- 35
50E12	PWC	201- 46
50E14	PWC	205- 50
50E16	PWC	209- 31
50E18	PWC	211-109
50E20	PWC	214- 59
50F1	♦SRD	176- 14
50F5	♦SRD	176- 13
50K10	♦PPC	195- 5
50K20	♦PPC	214- 6
50K30	♦PPC	220- 81
50K40	♦PPC	223- 44
50K50	♦PPC	225- 34
50N15A9	EDL	207-110
50N15A	EDL	208- 1
50N20A9	EDL	214- 56
50N20A	EDL	214- 57
50N25A9	EDL	218- 75
50N25A	EDL	218- 76
50N30A9	EDL	221- 24
50N30A	EDL	221- 25
50N35A9	EDL	222- 54
50N35A	EDL	222- 55
50N40A9	EDL	223- 96
50N40A	EDL	223- 97
50N45A9	EDL	224- 75
50N45A	EDL	224- 76
50N50A9	EDL	225- 76
50N50A	EDL	225- 77
50N55A9	EDL	226- 20
50N55A	EDL	226- 21
50N60A9	EDL	226-101
50N60A	EDL	226-102
50N65A9	EDL	227- 33
50N65A	EDL	227- 34
50N70A9	EDL	227- 83
50N70A	EDL	227- 84
50N75A9	EDL	228- 22
50N75A	EDL	228- 23
50N80A9	EDL	228- 87
50N80A	EDL	228- 88
50N85A9	EDL	229- 15
50N85A	EDL	229- 16
50N90A9	EDL	229- 59
50N90A	EDL	229- 60
50N95A9	EDL	229- 91
50N95A	EDL	229- 92
50N100A9	EDL	230- 62
50N100A	EDL	230- 63
50N110A	EDL	230- 99
50N120A	EDL	231- 33
50N130A	EDL	231- 56
50N140A	EDL	231- 77
50N150A	EDL	232- 10
50N160A	EDL	232- 37
50N170A	EDL	232- 56
50N180A	EDL	232- 82
50N190A	EDL	232- 97
50N200A	EDL	233- 19
50N210A	EDL	233- 39
50N220A	EDL	233- 53
50N230A	EDL	233- 69
50N240A	EDL	233- 85
50R2	THCF	196-104
50R3P	SAR	176- 83
50S3P	SAR	177- 3
50S5	♦SRD	175- 81
50T3P	SAR	177- 23
50V3P	SAR	177- 51
50W3P	SAR	177- 71
50X3P	SAR	177- 85
50Y3P	SAR	177-101
50Z52D,10,5	♦SIE	99- 10
50Z140D,10,5	♦SIE	110-109
50Z175D,10,5	♦SIE	113- 8
51Z6,A	♦THCF	56- 47
	THCI	
52Z4	THCF	60- 9
52Z6,A	♦THCF	56-153
	THCI	
53Z4	THCF	63-100
53Z6,A	♦THCF	57- 93
	THCI	
54CAY	RTCF	124- 88
54Z4	THCF	67- 7
54Z6,A	♦THCF	58- 42
	THCI	
55Z4	THCF	71- 66
55Z6,A	♦THCF	59- 5
	THCI	
56Z4	THCF	75-135
56Z6,A	♦THCF	59-162
	THCI	
57Z4	THCF	78- 98
57Z6,A	♦THCF	60-166
	THCI	
58Z6,A	THCF	62-112
	THCI	
59Z6,A	♦THCF	64-148
	THCI	
60DE10	PWC	195- 57
60DE12	PWC	201- 53
60DE14	PWC	205- 51
60DE16	PWC	209- 35
60DE18	PWC	211-110
60DE20	PWC	214- 68
60DE22	PWC	216- 62
60DE24	PWC	217- 95
60DE25	PWC	218- 79
60F1	SRD	180- 92
60F5	SRD	181- 48
60J2	THCF	none
Repl.by BYX60-50 Obs.		
60N15A9	EDL	208- 6
60N15A	EDL	208- 7
60N20A9	EDL	214- 66
60N20A	EDL	214- 67
60N25A9	EDL	218- 77
60N25A	EDL	218- 78
60N30A9	EDL	221- 27
60N30A	EDL	221- 28
60N35A9	EDL	222- 56
60N35A	EDL	222- 57
60N40A9	EDL	)0
60N40A	EDL	)1
60N45A9	EDL	'7
60N45A	EDL	'8
60N50A9	EDL	'8
60N50A	EDL	'9
60N55A9	EDL	:2
60N55A	EDL	:3
60N60A9	EDL	09
60N60A	EDL	10
60N65A9	EDL	35
60N65A	EDL	36
60N70A9	E	36
60N70A	E	37
60N75A9	E	24
60N75A	E	25
60N80A9	E	93
60N80A	E	94
60N85A9	E	17
60N85A	E	18
60N90A9	E	63
60N90A	E	64
60N95A9	E	93
60N95A	E	94
60N100A9	EDL	230- 66
60N100A	EDL	230- 67
60N110A	EDL	230-101
60N120A	EDL	231- 34
60N130A	EDL	231- 57
60N140A	EDL	231- 78
60N150A	EDL	232- 11
60N160A	EDL	232- 41
60N170A	EDL	232- 57
60N180A	EDL	232- 83
60N190A	EDL	232- 98
60N200A	EDL	233- 22
60N220A	EDL	233- 54
60N230A	EDL	233- 70
60N240A	EDL	233- 86
60N250A	EDL	234- 5
60R3P	SAR	182- 19
60S3P	SAR	182- 52
60S5△	SRD	179- 47
60T3P	SAR	182- 85
60V3P	SAR	183- 9
60W3P	SAR	183- 35
60X3P	SAR	183- 53
60Y3P	SAR	183- 77
60Z6,A	♦THCF	66-114
	THCI	
61J2	THCF	none
Repl.by BYX60-100 Obs.		
62J2	GESY	none
	♦THCF	
Repl.by BYX60-200 Obs.		
62Z6,A	♦THCF	70-137
	THCI	
63J2	GESY	none
	♦THCF	
Repl.by BYX60-300 Obs.		
63R2	THCF	164- 73
63Z6,A	THCF	72-130
	THCI	
64J2	GESY	none
	♦THCF	
Repl.by BYX60-400 Obs.		
64Z6,A	♦THCF	74- 53
	THCI	
65J2	GESY	none
	♦THCF	
Repl.by BYX60-500 Obs.		
65R2	THCF	176- 36
65R2S	THCF	176- 37
65Z6,A	♦THCF	76- 22
	THCI	
66J2	GESY	none
	♦THCF	
Repl.by BYX60-600 Obs.		
66Z6,A	♦THCF	77-103
	THCI	
67J2	♦THCF	none
Repl.by BYX60-700 Obs.		
67J2A	♦THCF	185- 1
67R2	THCF	183- 98
67Z6,A	♦THCF	78- 77
	THCI	

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
△-Registered with JEDEC by this manufacturer

Obs-In this book

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

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68Z6,A	♦THCF	79-137
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70BN20	♦WESI	160-69
70BN30	♦WESI	165-96
70BN40	♦WESI	172-31
70BN50	♦WESI	177-37
70BN60	♦WESI	182-100
70BN80	♦WESI	191-12
70BN100	♦WESI	197-99
70BN120	♦WESI	202-96
70BN140	♦WESI	206-17
70BN160	♦WESI	209-86
70BNS	♦WESI	172-32
70F10	INRJ	154-9
70F15	INRJ	155-104
70F20	INRJ	161-15
70F25	INRJ	162-82
70F30	INRJ	166-49
70F40	INRJ	173-21
70F50	INRJ	177-100
70F60	INRJ	183-75
70F80	INRJ	191-86
70F100	INRJ	198-62
70HG120	INR	202-97
♦INRB	INRI	
	INRJ	
70R2	THCF	197-14
70RE130	none	none
Repl.by 2N3098	Cur.	
70S5	INR	149-23
INRB	INRI	
	INRJ	
70S10	INR	154-15
INRB	INRI	
	INRJ	
70S15	INR	155-107
INRB	INRI	
	INRJ	
70S20	INR	161-23
INRB	INRI	
	INRJ	
70S25	INR	162-84
INRB	INRI	
	INRJ	
70S30	INR	166-57
INRB	INRI	
	INRJ	
70S35	INR	167-91
INRB	INRI	
	INRJ	
70S40	INR	173-32
INRB	INRI	
	INRJ	
70S45	INR	174-45
INRB	INRI	
	INRJ	
70S50	INR	177-107
INRB	INRI	
	INRJ	
70S60	INR	183-89
INRB	INRI	
	INRJ	
70S70	INR	186-93
INRB	INRI	
	INRJ	
70T5△	INR	149-24
INRB	INRI	
	INRJ	
70T10△	INR	154-16
INRB	INRI	
	INRJ	
70T15△	INR	155-108
INRB	INRI	
	INRJ	
70T20△	INR	161-24
INRB	INRI	
	INRJ	
70T25	INR	162-85
INRB	INRI	
	INRJ	
70T30	INR	166-58
INRB	INRI	
	INRJ	
70T35	INR	167-92
INRB	INRI	
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70T40	INR	173-33
INRB	INRI	
	INRJ	
70T45	INR	174-46
INRB	INRI	
	INRJ	
70T50	INR	177-108
INRB	INRI	
	INRJ	
70T60	INR	183-90
INRB	INRI	
	INRJ	
70T70	INR	186-94
INRB	INRI	
	INRJ	
70U15A	INR	155-106
INRB	INRI	
	INRJ	
70U25A	INR	162-83
INRB	INRI	
	INRJ	
70U70A	INR	186-90
INRB	INRI	
	INRJ	
70U90A	INR	194-23
INRB	INRI	
	INRJ	

TYPE No.	MFRS	Pg&Line
71HF5	INR	148-95
♦INRB	INRI	
	INRJ	
71Z6,A	♦THCF	56-54
	THCI	
72HG120	INR	202-98
♦INRB	INRI	
	INRJ	
72Z4	THCF	59-186
72Z6,A	♦THCF	56-164
	THCI	
73Z4	THCF	65-28
73Z6,A	♦THCF	57-110
	THCI	
74Z4	THCF	66-166
74Z6,A	♦THCF	58-55
	THCI	
75D1	PWC	150-66
75D2	PWC	157-23
75D4	PWC	168-81
75D6	PWC	179-76
75D8	PWC	188-38
75D10	PWC	195-67
75D12	PWC	201-59
75D14	PWC	205-52
75D16	PWC	209-36
75D18	PWC	212-1
75D20	PWC	214-69
75E1	PWC	150-67
75E2	PWC	157-24
75E3	PWC	163-55
75E4	PWC	168-82
75E05	SRD	148-97
75E05△	PWC	147-7
75E5	PWC	175-27
75E6	PWC	179-77
75E7	PWC	185-21
75E8	PWC	188-39
75E10	SRD	153-70
75E10△	PWC	195-68
75E12	PWC	201-60
75E14	PWC	205-53
75E15	SRD	155-71
75E16	PWC	209-37
75E18	PWC	212-2
75E20	SRD	160-60
75E20△	PWC	214-70
75E30	SRD	165-104
75E40	SRD	172-40
75E50	SRD	177-45
75E60	SRD	182-108
75E70	SRD	186-50
75E80	SRD	191-19
75E90	SRD	193-100
75E100	SRD	197-106
75F05	SRD	148-98
75F10	SRD	153-71
75F15	SRD	155-72
75F20	SRD	160-61
75F30	SRD	165-105
75F40	SRD	172-41
75F50	SRD	177-46
75F60	SRD	182-109
75F70	SRD	186-51
75F80	SRD	191-20
75F90	SRD	193-101
75F100	SRD	197-107
75TE3.9,A	TRI	57-107
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75TE5.6,A	TRI	60-182
75TE6.8,A	TRI	65-13
75TE8.2,A	TRI	68-88
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75TE15,A	TRI	80-12
75TE18,A	TRI	83-105
75TE22,A	TRI	86-175
75TE27,A	TRI	90-39
75TE33,A	TRI	93-4
75TE39,A	TRI	95-30
75TE47,A	TRI	97-106
75TE56,A	TRI	100-27
75Z4	THCF	71-83
75Z6,A	♦THCF	59-20
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75Z6.8,A,B,C	PWC	64-75
75Z7.5,A,B,C	PWC	66-39
75Z8.2,A,B,C	PWC	67-142
75Z9.1,A,B,C	PWC	70-61
75Z10,A,B,C	PWC	72-45
75Z11,A,B,C	PWC	73-161
75Z12,A,B,C	PWC	75-107
75Z13,A,B,C	PWC	77-30
75Z14,A,B,C	PWC	78-42
75Z15,A,B,C	PWC	79-57
75Z16,A,B,C	PWC	80-138
75Z17,A,B,C	PWC	81-147
75Z18,A,B,C	PWC	82-142
75Z19,A,B,C	PWC	84-3
75Z20,A,B,C	PWC	84-154
75Z22,A,B,C	PWC	86-44
75Z24,A,B,C	PWC	87-105
75Z25,A,B,C	PWC	88-106
75Z27,A,B,C	PWC	89-81
75Z30,A,B,C	PWC	91-15
75Z33,A,B,C	PWC	92-62
75Z36,A,B,C	PWC	93-100
75Z39,A,B,C	PWC	94-109
75Z43,A,B,C	PWC	95-121
75Z45,A,B,C	PWC	96-58
75Z47,A,B,C	PWC	96-166
75Z50,A,B,C	PWC	97-136
75Z51,A,B,C	PWC	98-49
75Z52,A,B,C	PWC	98-155

TYPE No.	MFRS	Pg&Line
75Z56,A,B,C	PWC	99-94
75Z62,A,B,C	PWC	100-149
75Z68,A,B,C	PWC	101-158
75Z75,A,B,C	PWC	103-1
75Z82,A,B,C	PWC	104-11
75Z91,A,B,C	PWC	105-56
75Z100,A,B,C	PWC	106-65
75Z105,A,B,C	PWC	107-48
75Z110,A,B,C	PWC	107-128
75Z120,A,B,C	PWC	108-125
75Z130,A,B,C	PWC	109-106
75Z140,A,B,C	PWC	110-71
75Z150,A,B,C	PWC	111-28
75Z160,A,B,C	PWC	112-4
75Z175,A,B,C	PWC	112-134
75Z180,A,B,C	PWC	113-64
75Z200,A,B,C	PWC	114-60
76Z4	THCF	74-162
76Z6,A	♦THCF	59-172
	THCI	
77Z4	THCF	77-165
77Z6,A	♦THCF	60-183
	THCI	
78Z4	THCF	80-29
78Z6,A	♦THCF	62-124
	THCI	
79Z4	THCF	82-21
79Z6,A	♦THCF	65-14
	THCI	
80G05	♦SRD	148-107
80G10	♦SRD	153-89
80G20	♦SRD	160-83
80G30	♦SRD	166-11
80G40	♦SRD	172-63
80G50	♦SRD	177-58
80G60	♦SRD	183-18
80G70	♦SRD	186-56
80G80	♦SRD	191-35
80G90	♦SRD	193-106
80G100	♦SRD	198-12
80G120	♦SRD	202-108
80G140	♦SRD	206-24
80G160	♦SRD	209-94
80G180	♦SRD	212-60
80G200	♦SRD	215-1
80G225	♦SRD	216-63
80G250	♦SRD	218-93
80G275	♦SRD	219-68
80G300	♦SRD	221-45
80N15A9	EDL	208-10
80N15A	EDL	208-11
80N20A9	EDL	214-74
80N20A	EDL	214-75
80N25A9	EDL	218-80
80N25A	EDL	218-81
80N30A9	EDL	221-32
80N30A	EDL	221-33
80N35A9	EDL	222-58
80N35A	EDL	222-59
80N40A9	EDL	223-106
80N40A	EDL	223-107
80N45A9	EDL	224-79
80N45A	EDL	224-80
80N50A9	EDL	225-82
80N50A	EDL	225-83
80N55A9	EDL	226-24
80N55A	EDL	226-25
80N60A9	EDL	227-2
80N60A	EDL	227-3
80N65A9	EDL	227-37
80N65A	EDL	227-38
80N70A9	EDL	227-88
80N70A	EDL	227-89
80N75A9	EDL	228-26
80N75A	EDL	228-27
80N80A9	EDL	228-95
80N80A	EDL	228-96
80N85A9	EDL	229-19
80N85A	EDL	229-20
80N90A9	EDL	229-65
80N90A	EDL	229-66
80N95A9	EDL	229-95
80N95A	EDL	229-96
80N100A9	EDL	230-68
80N100A	EDL	230-69
80N110A	EDL	230-102
80N120A	EDL	231-35
80N130A	EDL	231-58
80N140A	EDL	231-79
80N150A	EDL	232-12
80N160A	EDL	232-43
80N170A	EDL	232-58
80N180A	EDL	232-84
80N190A	EDL	232-100
80N200A	EDL	233-23
80N210A	EDL	233-40
80N220A	EDL	233-55
80N230A	EDL	233-71
80N240A	EDL	233-87
80N250A	EDL	234-6
80Z4	THCF	84-46
80Z6,A	♦THCF	66-142
	THCI	
81Z6,A	♦THCF	68-89
	THCI	
82Z6,A	♦THCF	71-6
	THCI	
83Z6,A	♦THCF	72-181
	THCI	
84Z6,A	♦THCF	74-94
	THCI	
85Z6,A	♦THCF	76-76
	THCI	

TYPE No.	MFRS	Pg&Line
86Z6,A	♦THCF	77-146
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87Z6,A	♦THCF	78-93
	THCI	
88Z6,A	♦THCF	80-7
	THCI	
0100	NTRG	119-93
100B20	♦RCC	214-11
100B20F	♦RCC	136-42
100B30	♦RCC	220-89
100B30F	♦RCC	136-50
100B40	♦RCC	223-53
100B40F	♦RCC	136-62
100B50	♦RCC	225-40
100B50F	♦RCC	136-72
100D10	AFI	195-6
	ASI	
100D15	AFI	207-77
	ASI	
100D20	AFI	214-12
	ASI	
100D25	AFI	218-51
	ASI	
100D30	AFI	220-90
	ASI	
100D40	AFI	223-54
	ASI	
100E05	SRD	148-108
100E10	SRD	153-90
100E15	SRD	155-79
100E20	SRD	160-84
100E30	SRD	166-12
100E40	SRD	172-64
100E50	SRD	177-59
100E60	SRD	183-19
100E70	SRD	186-57
100E80	SRD	191-36
100E90	SRD	193-107
100E100	SRD	198-13
100F05	SRD	148-109
100F10	SRD	153-91
100F15	SRD	155-80
100F20△	SRD	160-85
100F30	SRD	166-13
100F30△	SRD	166-14
100F40	SRD	172-65
100F40△	SRD	172-66
100F50	SRD	177-60
100F50△	SRD	177-61
100F60	SRD	183-20
100F70	SRD	186-58
100F80	SRD	191-37
100F90	SRD	193-108
100F100	SRD	198-14
100K10	PPC	195-7
100K20	PPC	214-13
100K30	PPC	220-91
100KF10	PPC	136-33
100KF20	PPC	136-43
100KF30	PPC	136-51
100N15A9	EDL	208-13
100N15A	EDL	208-14
100N20A9	EDL	214-78
100N20A	EDL	214-79
100N25A9	EDL	218-82
100N25A	EDL	218-83
100N30A9	EDL	221-35
100N30A	EDL	221-36
100N35A9	EDL	222-60
100N35A	EDL	222-61
100N40A9	EDL	223-110
100N40A	EDL	224-1
100N45A9	EDL	224-81
100N45A	EDL	224-82
100N50A9	EDL	225-85
100N50A	EDL	225-86
100N55A9	EDL	226-26
100N55A	EDL	226-27
100N60A9	EDL	227-4
100N60A	EDL	227-5
100N65A9	EDL	227-39
100N65A	EDL	227-40
100N70A9	EDL	227-90
100N70A	EDL	227-91
100N75A9	EDL	228-28
100N75A	EDL	228-29
100N80A9	EDL	228-97
100N80A	EDL	228-98
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100N85A	EDL	229-22
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108B6	GELC	121-93
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116BT300R	♦PHIC	none
Repl.by BT100A300R	Obs.	
116BT500R	♦PHIC	none
Repl.by BT100A500R	Obs.	
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125BN80	♦WESI	191-54
125BN100	♦WESI	198-36
125BN120	♦WESI	203-10
125BN140	♦WESI	206-41
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125CN60	♦WESI	183-36
125CN80	♦WESI	191-50
125CN100	♦WESI	198-26
125CN120	♦WESI	203-8
125CN140	♦WESI	206-36
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK

Obs-In this book

△-Registered with JEDEC by this manufacturer

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322G	WESY	167 - 82
339E	WESY	162 - 81
339G	WESY	167 - 90
350B20	AFI	214 - 48
	♦ASI	
350B25	AFI	218 - 70
	♦ASI	
350B30	AFI	221 - 16
	♦ASI	
359B	WESY	150 - 60
359D	WESY	157 - 17
359F	WESY	163 - 48
359H	WESY	168 - 74
359K	WESY	175 - 19
359M	WESY	179 - 70
359P	WESY	185 - 18
359S	WESY	188 - 29
359Z	WESY	195 - 63
366A-RT	WESY	148 - 4
366B-RT	WESY	152 - 20
366C-RT	WESY	155 - 27
366D-RT	WESY	158 -110
366F-RT	WESY	164 - 53
366H-RT	WESY	170 - 71
366K-RT	WESY	176 - 15
366M-RT	WESY	181 - 51
367A-RT	WESY	148 - 17
367B-RT	WESY	152 - 46
367C-RT	WESY	155 - 34
367D-RT	WESY	159 - 26
367F-RT	WESY	164 - 78
367H-RT	WESY	170 -101
367K-RT	WESY	176 - 44
367M-RT	WESY	181 - 83
371A	WESY	148 - 79
371B	WESY	153 - 26
371C	WESY	155 - 58
371D	WESY	160 - 15
371F	WESY	165 - 57
371H	WESY	171 - 83
371K	WESY	177 - 4
371M	WESY	182 - 53
374A	WESY	148 -100
374B	WESY	153 - 76
374C	WESY	155 - 73
374D	WESY	160 - 66
374F	WESY	165 -109
374H	WESY	172 - 47
374K	WESY	177 - 49
374M	WESY	183 - 4
376A	WESY	149 - 2
376B	WESY	153 - 98
376C	WESY	155 - 84
376D	WESY	160 - 97
376E	WESY	162 - 69
376F	WESY	166 - 25
376G	WESY	167 - 81
376H	WESY	172 - 88
376K	WESY	177 - 75
376M	WESY	183 - 42
377A	WESY	149 - 18
377B	WESY	154 - 6
377C	WESY	155 -101
377D	WESY	161 - 12
377E	WESY	162 - 80
377F	WESY	166 - 46
377G	WESY	167 - 89
377H	WESY	173 - 13
377K	WESY	177 - 97
377M	WESY	183 - 71
387E	WESY	134 - 71
389C	WESY	134 - 59
389E	WESY	134 - 72
400A	WESY	149 - 8
400B	WESY	153 -104
400C	WESY	155 - 90
400D	WESY	160 -105
400E05	♦SRD	149 - 34
400E10	♦SRD	154 - 35
400E15	SRD	156 - 8

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
△-Registered with JEDEC by this manufacturer

Obs-In this book

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TYPE No.	MFRS	Pg&Line
400E20	♦SRD	161 - 45
400E30	♦SRD	166 - 77
400E40	♦SRD	173 - 76
400E50	♦SRD	178 - 19
400E60	♦SRD	184 - 14
400E70	♦SRD	186-109
400E80	♦SRD	192 - 33
400E90	♦SRD	194 - 38
400E100	♦SRD	199 - 9
400E120	SRD	203 - 95
400E	WESY	162 - 72
400F05	♦SRD	149 - 35
400F10	♦SRD	154 - 36
400F15	SRD	156 - 9
400F20	♦SRD	161 - 46
400F30	♦SRD	166 - 78
400F40	♦SRD	173 - 77
400F50	♦SRD	178 - 20
400F60	♦SRD	184 - 15
400F70	♦SRD	186-110
400F80	♦SRD	192 - 34
400F90	♦SRD	194 - 39
400F100	♦SRD	199 - 10
400F	WESY	166 - 31
400G	WESY	167 - 84
400H	WESY	172 - 98
400K	WESY	177 - 82
400M	WESY	183 - 50
400P	WESY	186 - 77
400S	WESY	191 - 64
400V	WESY	194 - 15
400Z	WESY	198 - 44
401A	WESY	149 - 9
401B	WESY	153-105
401C	WESY	155 - 91
401D	WESY	160-106
401F	WESY	166 - 32
401H	WESY	172 - 99
401K	WESY	177 - 83
401M	WESY	183 - 51
401P	WESY	186 - 78
401PDA140L30	INR	143 - 78
401PDA150L30	INR	143 - 79
INRB	INRI	
	INRJ	
401PDA160L30	INR	143 - 80
INRB	INRI	
	INRJ	
401PDL40S15	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 401PDA40L15 Cur.		
401PDL40S20	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 401PDA40L20 Cur.		
401PDL60S15	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 401PDA60L15 Cur.		
401PDL60S20	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 401PDA60L20 Cur.		
401PDL80S15	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 401PDA80L15 Cur.		
401PDL80S20	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 401PDA80L20 Cur.		
401PDL100S20	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 401PDA100L20		
Cur.		
401PDL100S30	INR	none
INRB	INRI	
	INRJ	
Repl.by 401PDA100L30		
Cur.		
401PDL120S20	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 401PDA120L20		
Cur.		
401PDL120S30	INR	none
INRB	INRI	
	INRJ	
Repl.by 401PDA120L30		
Cur.		
401PDL130S20	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 401PDA130L20		
Cur.		
401PDL130S30	INR	none
INRB	INRI	
	INRJ	
Repl.by 401PDA130L30		
Cur.		
401PDL140S30	INR	none
INRB	INRI	
	INRJ	
Repl.by 401PDA140L30		
Obs.		
401PDL150S30	INR	none
INRB	INRI	
	INRJ	
Repl.by 401PDA150L30		
Obs.		
401PDL160S30	INR	none
cont.next col.		

TYPE No.	MFRS	Pg&Line
401PDL160S30		
(cont.)	INRB	
INRI	INRJ	
Repl.by 401PDA160L30		
Obs.		
401S	WESY	191 - 65
401V	WESY	194 - 16
401Z	WESY	198 - 45
0402	NTRG	121 - 92
402P	WESY	186 - 45
402S	WESY	191 - 13
402V	WESY	193 - 95
402Z	WESY	197-100
404P	WESY	185-104
404S	WESY	190 - 28
404V	WESY	193 - 55
404Z	WESY	197 - 23
407A	WESY	148 - 5
407B	WESY	152 - 21
407C	WESY	155 - 28
407D	WESY	159 - 1
407F	WESY	164 - 54
407H	WESY	170 - 72
407K	WESY	176 - 16
407M	WESY	181 - 52
407P	WESY	185 - 69
407S	WESY	189-101
407V	WESY	193 - 30
407Z	WESY	196-103
408A	WESY	148 - 18
408B	WESY	152 - 47
408C	WESY	155 - 35
408D	WESY	159 - 27
408F	WESY	164 - 79
408H	WESY	170-102
408K	WESY	176 - 45
408M	WESY	181 - 84
408P	WESY	185-100
408S	WESY	190 - 22
408V	WESY	193 - 49
408Z	WESY	197 - 17
409A	WESY	148 - 36
409B	WESY	152 - 73
409C	WESY	155 - 42
409D	WESY	159 - 52
409F	WESY	164-107
409H	WESY	171 - 23
409K	WESY	176 - 74
409M	WESY	182 - 4
409P	WESY	186 - 12
409S	WESY	190 - 53
409V	WESY	193 - 65
409Z	WESY	197 - 43
410A	WESY	149 - 17
410B	WESY	154 - 4
410C	WESY	155 - 99
410D	WESY	161 - 9
410E	WESY	162 - 78
410F	WESY	166 - 44
410H	WESY	173 - 6
410K	WESY	177 - 94
410M	WESY	183 - 65
411A	WESY	149 - 12
411B	WESY	153-108
411C	WESY	155 - 93
411D	WESY	161 - 2
411E	WESY	162 - 73
411F	WESY	166 - 37
411H	WESY	172-108
411K	WESY	177 - 88
411M	WESY	183 - 58
411S	WESY	191 - 72
411Z	WESY	198 - 50
411ZD	WESY	203 - 16
411ZH	WESY	206 - 48
417A	WESY	148 - 53
417B	WESY	152-102
417C	WESY	155 - 47
417D	WESY	159 - 86
417F	WESY	165 - 26
417H	WESY	171 - 46
417K	WESY	176 - 90
417M	WESY	182 - 26
418A	WESY	148 - 70
418B	WESY	153 - 11
418C	WESY	155 - 53
418D	WESY	160 - 1
418F	WESY	165 - 44
418H	WESY	171 - 70
418K	WESY	176-107
418M	WESY	182 - 43
419A	WESY	148 - 82
419B	WESY	153 - 33
419C	WESY	155 - 61
419D	WESY	160 - 25
419F	WESY	165 - 65
419H	WESY	171 - 99
419K	WESY	177 - 12
419M	WESY	182 - 71
424K	WESY	133 - 95
424M	WESY	133 - 97
425K	WESY	133 - 96
425M	WESY	133 - 98
435P	WESY	186 - 46
435S	WESY	191 - 14
435V	WESY	193 - 96
435Z	WESY	197-101
437P	WESY	185-105
437S	WESY	190 - 29
437V	WESY	193 - 56
437Z	WESY	197 - 24
441P	WESY	185 - 78
441S	WESY	189-108
441V	WESY	193 - 35

TYPE No.	MFRS	Pg&Line
441Z	WESY	196-109
446P	WESY	185 - 79
446S	WESY	189-109
446V	WESY	193 - 36
446Z	WESY	196-110
0450	NTRG	117 - 77
450E05	♦SRD	149 - 41
450E10	♦SRD	154 - 44
450E15	SRD	156 - 15
450E20	♦SRD	161 - 54
450E30	♦SRD	166 - 84
450E40	♦SRD	173 - 87
450E50	♦SRD	178 - 28
450E60	♦SRD	184 - 22
450E70	♦SRD	187 - 5
450E80	♦SRD	192 - 38
450E90	♦SRD	194 - 43
450E100	♦SRD	199 - 15
450E120	SRD	203 - 98
450F05	♦SRD	149 - 42
450F10	♦SRD	154 - 45
450F15	SRD	156 - 16
450F20	♦SRD	161 - 55
450F30	♦SRD	166 - 85
450F40	♦SRD	173 - 88
450F50	♦SRD	178 - 29
450F60	♦SRD	184 - 23
450F70	♦SRD	187 - 6
450F80	♦SRD	192 - 39
450F90	♦SRD	194 - 44
450F100	♦SRD	199 - 16
450VB5A	INR	149 - 40
INRB	INRI	
	INRJ	
450VB10A	INR	154 - 43
INRB	INRI	
	INRJ	
450VB15A	INR	156 - 14
INRB	INRI	
	INRJ	
450VB20A	INR	161 - 53
INRB	INRI	
	INRJ	
450VB25A	INR	162 - 91
INRB	INRI	
	INRJ	
450VB30A	INR	166 - 83
INRB	INRI	
	INRJ	
450VB40A	INR	173 - 86
INRB	INRI	
	INRJ	
450VB50A	INR	178 - 27
INRB	INRI	
	INRJ	
450VB60A	INR	184 - 21
INRB	INRI	
	INRJ	
450VB70A	INR	187 - 4
INRB	INRI	
	INRJ	
450VB80A	INR	192 - 37
INRB	INRI	
	INRJ	
450VB90A	INR	194 - 42
INRB	INRI	
	INRJ	
450VB100A	INR	199 - 14
INRB	INRI	
	INRJ	
0460	NTRG	117 - 78
471PD120	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 471PDA120 Cur.		
471PD140	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 471PDA140 Cur.		
471PD160	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 471PDA160 Cur.		
471PD180	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 471PDA180 Cur.		
471PD200	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 471PDA200 Obs.		
471PDA200	INR	215 - 43
INRB	INRI	
	INRJ	
478C	WESY	134 - 60
478E	WESY	134 - 73
479C	WESY	134 - 61
479E	WESY	134 - 74
479K	WESY	134 - 81
479M	WESY	134 - 83
500B10	AFI	195 - 36
	♦ASI	
500B15	AFI	208 - 2
	♦ASI	
500B20	AFI	214 - 60
	♦ASI	
500V5A	♦INR	149 - 44
INRB	INRI	
	INRJ	
500V10A	♦INR	154 - 51
INRB	INRI	
	INRJ	
500V20A	♦INR	161 - 60
cont.next col.		

TYPE No.	MFRS	Pg&Line
500V20A		
(cont.)	INRB	
INRI	INRJ	
500V30A	♦INR	166 - 91
INRB	INRI	
	INRJ	
500V40A	♦INR	173 - 93
INRB	INRI	
	INRJ	
500V50A	♦INR	178 - 34
INRB	INRI	
	INRJ	
500V60A	♦INR	184 - 31
INRB	INRI	
	INRJ	
500VF5A	♦INR	149 - 45
INRB	INRI	
	INRJ	
500VF10A	♦INR	154 - 52
INRB	INRI	
	INRJ	
500VF20A	♦INR	161 - 61
INRB	INRI	
	INRJ	
500VF30A	♦INR	166 - 92
INRB	INRI	
	INRJ	
500VF40A	♦INR	173 - 94
INRB	INRI	
	INRJ	
500VF50A	♦INR	178 - 35
INRB	INRI	
	INRJ	
500VF60A	♦INR	184 - 32
INRB	INRI	
	INRJ	
501PD200	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB200 Cur.		
501PD220	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB220 Cur.		
501PD240	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB240 Cur.		
501PD260	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB260 Cur.		
501PD280	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB280 Cur.		
501PD300	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB300 Cur.		
501PD320	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB320 Cur.		
501PD340	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB340 Cur.		
501PD360	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB360 Cur.		
501PD380	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB380 Cur.		
501PD400	INR	none
♦INRB	INRI	
	INRJ	
Repl.by 501PDB400 Cur.		
501PDB200	INR	215 - 46
INRB	INRI	
	INRJ	
501PDB220	INR	216 - 79
INRB	INRI	
	INRJ	
501PDB240	INR	217-109
INRB	INRI	
	INRJ	
501PDB260	INR	219 - 33
INRB	INRI	
	INRJ	
501PDB280	INR	219-107
INRB	INRI	
	INRJ	
501PDB300	INR	221 - 58
INRB	INRI	
	INRJ	
501PDB320	INR	221 - 93
INRB	INRI	
	INRJ	
501PDB340	INR	222 - 14
INRB	INRI	
	INRJ	
501PDB360	INR	222-103
INRB	INRI	
	INRJ	
501PDB380	INR	223 - 11
INRB	INRI	
	INRJ	
501PDB400	INR	224 - 18
INRB	INRI	
	INRJ	

TYPE No.	MFRS	Pg&Line
501V60	INR	184 - 28
INRB	INRI	
	INRJ	
501V80	INR	192 - 43
INRB	INRI	
	INRJ	
501V100	INR	199 - 20
INRB	INRI	
	INRJ	
501V210	♦INR	216 - 17
♦INRB	♦INRI	
	♦INRJ	
501V220	♦INR	216 - 82
♦INRB	♦INRI	
	♦INRJ	
501V230	♦INR	217 - 43
♦INRB	♦INRI	
	♦INRJ	
501V240	♦INR	218 - 2
♦INRB	♦INRI	
	♦INRJ	
501VR60	INR	184 - 30
INRB	INRI	
	INRJ	
501VR80	INR	192 - 45
INRB	INRI	
	INRJ	
501VR100	INR	199 - 22
INRB	INRI	
	INRJ	
501VR210	♦INR	216 - 18
♦INRB	♦INRI	
	♦INRJ	
501VR220	♦INR	216 - 83
♦INRB	♦INRI	
501VR230	♦INR	217 - 44
♦INRB	♦INRI	
	♦INRJ	
501VR240	♦INR	218 - 3
♦INRB	♦INRI	
	♦INRJ	
502VF5A	♦INR	149 - 46
INRB	INRI	
	INRJ	
502VF10A	♦INR	154 - 53
INRB	INRI	
	INRJ	
502VF20A	♦INR	161 - 62
INRB	INRI	
	INRJ	
502VF30A	♦INR	166 - 93
INRB	INRI	
	INRJ	
502VF40A	♦INR	173 - 95
INRB	INRI	
	INRJ	
502VF50A	♦INR	178 - 36
INRB	INRI	
	INRJ	
502VF60A	♦INR	184 - 33
INRB	INRI	
	INRJ	
532BXY	RTCF	241 - 88
536	SEM	241 - 89
536J2F	♦THCF	147 - 8
537J2F	♦THCF	150 - 68
538J2F	♦THCF	157 - 25
539J2F	♦THCF	163 - 56
540J2F	♦THCF	168 - 83
547J2F	♦THCF	179 - 78
600C	♦TII	116 - 99
601C	♦TII	117 - 96
604C	♦TII	116 - 9
606C	♦TII	116 - 13
608C	♦TII	116 - 28
610C	♦TII	116 - 43
612C	♦TII	116 - 76
612C△	TII	116 - 77
614C	♦TII	117 - 40
614C△	TII	117 - 41
616C	♦TII	118 - 32
616C△	TII	118 - 33
618C	♦TII	118-108
620C	♦TII	119 - 95
622C	♦TII	120-101
622C△	TII	120-102
624C	♦TII	121 - 76
624C△	TII	121 - 77
650	♦TII	57-120
650C0	SEN	56-166
	♦TII	
650C1	SEN	56-170
	♦TII	
650C2	SEN	56-179
	♦TII	
650C3	SEN	57-112
	♦TII	
650C4	SEN	57-121
	♦TII	
650C5	SEN	57-124
	♦TII	
650C6	SEN	57-132
	♦TII	
650C7	SEN	58 - 60
	♦TII	
650C	SEN	57-122
651	SEN	59 - 27
	♦TII	
651C0	SEN	58 - 63
	♦TII	
651C1	SEN	58 - 72
	♦TII	
651C2	SEN	58 - 79
	♦TII	

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TYPE No.	MFRS	Pg&Line
651C3	SEN	59 - 23
	♦TII	
651C4	SEN	59 - 34
	♦TII	
651C5	SEN	59 - 37
	♦TII	
651C6	SEN	59 - 57
	♦TII	
651C7	SEN	59-174
	♦TII	
651C8	SEN	59-179
	♦TII	
651C9	SEN	59-184
	♦TII	
651C	SEN	58 - 64
651PDB40L20	INR	142 - 86
INRB	INRI	
	INRJ	
651PDB40L25	INR	142 - 97
INRB	INRI	
	INRJ	
651PDB60L25	INR	142 - 98
INRB	INRI	
	INRJ	
651PDB80L25	INR	142 - 99
INRB	INRI	
	INRJ	
651PDB80L30	INR	143 - 81
INRB	INRI	
	INRJ	
651PDB100L30	INR	143 - 82
INRB	INRI	
	INRJ	
651PDB110L30	INR	143 - 83
INRB	INRI	
	INRJ	
651PDB120L25	INR	142-100
INRB	INRI	
	INRJ	
651PDL40S20	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB40L20		Obs.
651PDL40S25	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB40L25		Obs.
651PDL60S20	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB60L20		Cur.
651PDL60S25	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB60L25		Obs.
651PDL80S20	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB80L20		Cur.
651PDL80S25	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB80L25		Obs.
651PDL80S30	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB80L30		Obs.
651PDL100S25	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB100L25		Cur.
651PDL100S30	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB100L30		Obs.
651PDL110S25	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB110L25		Cur.
651PDL110S30	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB110L30		Obs.
651PDL120S25	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB120L25		Obs.
651PDL120S30	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 651PDB120L30		Cur.
652	SEN	60-189
	♦TII	
652C0	SEN	59-187
	♦TII	
652C1	SEN	60 - 20
	♦TII	
652C2	SEN	60-185
	♦TII	
652C3	SEN	60-190
	♦TII	
652C4	SEN	61 - 10
	♦TII	
652C5	SEN	61 - 22
	♦TII	
652C6	SEN	61 - 50
	♦TII	
652C7	SEN	61-100
	♦TII	
652C8	SEN	62-131
	♦TII	
652C9	SEN	62-164
	♦TII	
652C	SEN	60-191
653	SEN	65 - 44
	♦TII	
653-2	AFI	214 - 27
	ASI	
653-2F	AFI	136 - 45
	ASI	
653-3	AFI	220-107
	ASI	
653-3F	AFI	136 - 53
	ASI	
653-4	AFI	223 - 70
	ASI	
653-4F	AFI	136 - 64
	ASI	
653-5	AFI	225 - 56
	ASI	
653C0	SEN	63 - 72
	♦TII	
653C1	SEN	63-106
	♦TII	
653C2	SEN	63-125
	♦TII	
653C3	SEN	63-138
	♦TII	
653C4	SEN	65 - 32
	♦TII	
653C5	SEN	65 - 61
	♦TII	
653C6	SEN	65 - 69
	♦TII	
653C7	SEN	66-148
	♦TII	
653C8	SEN	66-161
	♦TII	
653C9	SEN	66-167
	♦TII	
653C	SEN	65 - 45
654C9	SEN	69 - 30
	♦TII	
655C9	SEN	71 - 90
	♦TII	
703A	WESY	148 - 38
703B	WESY	152 - 75
703C	WESY	155 - 43
703D	WESY	159 - 54
703F	WESY	164-109
703H	WESY	171 - 25
705A	WESY	148 - 73
783B	WESY	154 - 46
783D	WESY	161 - 57
783F	WESY	166 - 86
783H	WESY	173 - 90
783K	WESY	178 - 30
783M	WESY	184 - 25
783S	WESY	192 - 40
783Z	WESY	199 - 17
783ZD	WESY	203-100
783ZH	WESY	207 - 2
783ZM	WESY	210 - 44
783ZS	WESY	212 - 99
783ZZ	WESY	215 - 45
784A	WESY	149 - 48
784B	WESY	154 - 58
784C	WESY	156 - 18
784D	WESY	161 - 70
784E	WESY	162 - 97
784F	WESY	166-100
784H	WESY	173-104
784K	WESY	178 - 44
784M	WESY	184 - 44
784S	WESY	192 - 55
784Z	WESY	199 - 35
784ZB	WESY	200 - 87
784ZD	WESY	204 - 8
801F14H	NECJ	207 - 44
801PD60B	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB60B		Cur.
801PD80B	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB80B		Cur.
801PD100B	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB100B		Cur.
801PD120	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB120		Cur.
801PD120B	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB120B		Cur.
801PD140	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB140		Cur.
801PD140B	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB140B		Cur.
801PD160	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB160		Cur.
801PD180	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB180		Cur.
801PD200	♦INR	none
♦INRB	♦INRI	
	♦INRJ	
Repl.by 801PDB200		Cur.
801PDB210	♦INR	216 - 46
INRB	INRI	
801PDB220	♦INR	217 - 4
INRB	INRI	
801PDB230	♦INR	217 - 69
INRB	INRI	
801PDB240	♦INR	218 - 23
INRB	INRI	
801PDB250	♦INR	219 - 16
INRB	INRI	
1035Z4	THCF	56-172
1045Z4	THCF	59 - 24
1055Z4	THCF	61 - 4
1065Z4	THCF	64 - 67
1075Z4	THCF	66-162
1085Z4	THCF	69 - 10
1094Z4	THCF	71 - 78
1095J2F	♦THCF	175 - 18
1095Z4	THCF	71 - 79
1096J2F	♦THCF	179 - 58
	THCI	
1105Z4	THCF	73 - 22
1114Z4	THCF	74-157
1115Z4	THCF	74-158
1125Z4	THCF	77-155
1135Z4	THCF	78-102
1155Z4	THCF	80 - 21
1164B	WGN	160 - 42
1164D	WGN	172 - 15
1164F	WGN	182 - 89
1164H	WGN	191 - 4
1164K	WGN	197 - 93
1215	NTRG	80 - 2
1216	NTRG	81 - 83
1218	NTRG	83 - 93
1220	NTRG	85 - 89
1222	NTRG	86-163
1224	NTRG	88 - 49
1227	NTRG	90 - 27
1230	NTRG	91-123
1233	NTRG	92-177
1236	NTRG	94 - 10
1239	NTRG	95 - 18
1243	NTRG	96 - 28
1247	NTRG	97 - 94
1253-5F	AFI	136 - 73
	ASI	
1253-6	AFI	226 - 66
	ASI	
1253-6F	AFI	136 - 81
	ASI	
1253-7	AFI	227 - 64
	ASI	
1253-7F	AFI	136 - 87
	ASI	
1253-8	AFI	228 - 59
	ASI	
1253-8F	AFI	136 - 96
	ASI	
1253-9	AFI	229 - 44
	ASI	
1253-10	AFI	230 - 23
	ASI	
1315	NTRG	79-160
1316	NTRG	81 - 82
1318	NTRG	83 - 66
1320	NTRG	85 - 67
1322	NTRG	86-138
1324	NTRG	88 - 50
1327	NTRG	90 - 1
1330	NTRG	91-102
1333	NTRG	92-153
1336	NTRG	93-171
1339	NTRG	94-182
1343	NTRG	96 - 12
1347	NTRG	97 - 74
1415	NTRG	79-161
2001PD60	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 2001PDK60		Cur.
2001PD80	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 2001PDK80		Cur.
2001PD100	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 2001PDK100		Cur.
2001PD120	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 2001PDK120		Cur.
2001PD140	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 2001PDK140		Cur.
2001PD160	♦INR	none
INRB	INRI	
	INRJ	
Repl.by 2001PDK160		Cur.
2005	FMC	148 - 39
2010	FMC	152 - 76
2015	FMC	152 - 77
2020	FMC	159 - 56
2020△	FMC	159 - 57
2025	FMC	162 - 46
2030	FMC	164-110
2035	FMC	167 - 64
2040	FMC	171 - 27
2045	FMC	174 - 38
2045Z4	THCF	59 - 25
2050	FMC	176 - 80
2055Z4	THCF	61 - 6
2060	FMC	182 - 15
2065Z4	THCF	64-149
2070	FMC	186 - 13
2075Z4	THCF	66-164
2080	FMC	190 - 60
2085Z4	THCF	69 - 12
2095Z4	THCF	71 - 80
2105	FMC	148 - 55
2105Z4	THCF	73 - 23
2110	FMC	152-106
2115	FMC	155 - 48
2115Z4	THCF	74-159
2125Z4	THCF	77-156
2130	FMC	165 - 29
2135	FMC	167 - 66
2135Z4	THCF	78-103
2145	FMC	174 - 39
2150	FMC	176 - 93
2155Z4	THCF	80 - 22
2170	FMC	186 - 20
2704	NTRG	137 - 89
2706	NTRG	137 - 90
3035Z4	THCF	56-173
3045Z4	THCF	59 - 26
3055Z4	THCF	61 - 7
3065Z4	THCF	65 - 15
3075Z4	THCF	66-165
3085Z4	THCF	69 - 13
3095Z4	THCF	71 - 81
3105	FMC	148 - 72
3105Z4	THCF	73 - 24
3110	FMC	153 - 13
3115	FMC	155 - 54
3115Z4	THCF	74-160
3120	FMC	160 - 3
3125	FMC	162 - 50
3125Z4	THCF	77-157
3130	FMC	165 - 46
3135	FMC	167 - 68
3135Z4	THCF	78-109
3140	FMC	171 - 72
3145	FMC	174 - 40
3150	FMC	177 - 1
3155Z4	THCF	80 - 23
3160	FMC	182 - 44
3165Z4	THCF	81 - 84
3170	FMC	186 - 24
3175Z4	THCF	82 - 19
3180	FMC	190 - 77
3195Z4	THCF	84 - 43
3205Z4	THCF	85-104
3215	FMC	155 - 55
3225	FMC	162 - 51
3235△	FMC	167 - 69
3245	FMC	174 - 41
3270	FMC	186 - 27
3280	FMC	190 - 81
3801	NTRG	79-142
3802	NTRG	85 - 54
3803	NTRG	88 - 4
3804	NTRG	91 - 92
4120	NTRG	72-176
4121	NTRG	74 - 89
4122	NTRG	76 - 71
4123	NTRG	77-161
4145☑	FMC	174 - 43
4170	FMC	186 - 52
5320	NTRG	72-151
5321	NTRG	74 - 71
5322	NTRG	76 - 44
5323	NTRG	77-160
7427	PWC	54 - 59
7701-1.5A	♦VARO	207 - 91
7701-2A	♦VARO	214 - 28
7701-2X	♦VARO	136 - 46
7701-3A	♦VARO	220 - 98
7701-3X	♦VARO	136 - 54
7701-4A	♦VARO	223 - 63
7701-4X	♦VARO	136 - 65
7701-5B	♦VARO	225 - 49
7701-5X	♦VARO	136 - 74
7701-6A	♦VARO	226 - 67
7701-6X	♦VARO	136 - 82
7701-7A	♦VARO	227 - 65
7701-7X	♦VARO	136 - 88
7701-8A	♦VARO	228 - 54
7701-8X	♦VARO	136 - 97
7701-9A	♦VARO	229 - 40
7701-9X	♦VARO	136-104
7701-10B	♦VARO	230 - 17
7701-10X	♦VARO	136-110
7701-12A	♦VARO	231 - 17
7701-12X	♦VARO	137 - 6
7701-15A	♦VARO	231-100
7701-15X	♦VARO	137 - 10
7701-18A	♦VARO	232 - 71
7701-18X	♦VARO	137 - 15
7701-20B	♦VARO	233 - 5
7701-20X	♦VARO	137 - 17
7715-3	♦VARO	220 - 85
7715-3X	♦VARO	136 - 55
7715-4	♦VARO	223 - 45
7715-5	♦VARO	225 - 35
7715-5X	♦VARO	136 - 75
7715-6	♦VARO	226 - 60
7715-7	♦VARO	227 - 60
7715-7X	♦VARO	136 - 89
7715-8	♦VARO	228 - 43
7715-9	♦VARO	229 - 33
7715-10	♦VARO	230 - 6
7715-10X	♦VARO	137 - 1
7715-12	♦VARO	231 - 9
7715-15	♦VARO	231 - 95
7715-15X	♦VARO	137 - 11
7715-18	VARO	232 - 68
7715-20	♦VARO	232-110
7715-20X	♦VARO	137 - 18
7715-30	♦VARO	234 - 25
7715-30X	♦VARO	137 - 24
7715-40	♦VARO	234 - 44
7715-40X	♦VARO	137 - 27
7715-50	♦VARO	234 - 52
7715-50X	♦VARO	137 - 30
9605	NTRG	62-125
9606	NTRG	65 - 18
9607	NTRG	65 - 86
10912A	WGN	153 - 92
10912AZ	WGN	155 - 81
10912B	WGN	160 - 87
10912C	WGN	166 - 17
10912D	WGN	172 - 69
10912E	WGN	177 - 66
10912F	WGN	183 - 27
10912Z	WGN	148-110
40108	♦RCA	148 - 19
40109	♦RCA	152 - 48
40110	♦RCA	159 - 28
40111	♦RCA	164 - 80
40112	♦RCA	170-104
40113	♦RCA	176 - 46
40114	♦RCA	181 - 85
40115	♦RCA	190 - 23
40208	♦RCA	148 - 46
40209	♦RCA	152 - 89
40210	♦RCA	159 - 74
40211	♦RCA	165 - 13
40212	♦RCA	171 - 35
40213	♦RCA	176 - 79
40214	♦RCA	182 - 14
40259	♦RCA	181 - 91
40265	♦RCA	167-109
40266	♦RCA	151 - 89
40267	♦RCA	158 - 62
40383	RCA	150 - 74
40428	♦RCA	54 - 6
40442	♦RCA	241 - 90
40598	RCA	241 - 91
40808	♦RCA	179 - 41
40809	♦RCA	188 - 6
40890	♦RCA	none
Repl.by D2103SF		Obs.
40891	♦RCA	none
Repl.by D2103S		Obs.
40892	♦RCA	none
Repl.by D2101S		Obs.
40956	♦RCA	none
Repl.by D2540F		Cur.
40957	♦RCA	none
Repl.by D2540A		Cur.
40958	♦RCA	none
Repl.by D2540B		Cur.
40959	♦RCA	none
Repl.by D2540D		Cur.
40960	♦RCA	none
Repl.by D2540M		Cur.
43879	RCA	none
Repl.by D2406F		Cur.
43880	RCA	none
Repl.by D2406A		Cur.
43881	RCA	none
Repl.by D2406B		Cur.
43882	RCA	none
Repl.by D2406C		Cur.
43883	RCA	none
Repl.by D2406D		Cur.
43884	RCA	none
Repl.by D2406M		Cur.
43889	RCA	none
Repl.by D2412F		Cur.
43890	RCA	none
Repl.by D2412A		Cur.
43891	RCA	none
Repl.by D2412B		Cur.
43892	RCA	none
Repl.by D2412C		Cur.
43893	RCA	none
Repl.by D2412D		Cur.
43894	RCA	none
Repl.by D2412M		Cur.
43899	RCA	none
Repl.by D2520F		Cur.
43900	RCA	none
Repl.by D2520A		Cur.
43901	RCA	none
Repl.by D2520B		Cur.
43902	RCA	none
Repl.by D2520C		Cur.
43903	RCA	none
Repl.by D2520D		Cur.
43904	RCA	none
Repl.by D2520M		Cur.
44001	♦RCA	none
Repl.by D1201F		Obs.
44002	♦RCA	none
Repl.by D1201A		Obs.
44003	♦RCA	none
Repl.by D1201B		Obs.
44004	♦RCA	none
Repl.by D1201D		Obs.

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK

△-Registered with JEDEC by this manufacturer

Obs-In this book

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
44005	♦RCA	none
Repl.by D1201M Obs.		
44006	♦RCA	none
Repl.by D1201N Obs.		
44007	♦RCA	none
Repl.by D1201P Obs.		
127350A	WGN	153 - 28
127350AZ	WGN	155 - 59
127350B	WGN	160 - 16
127350C	WGN	165 - 58
127350D	WGN	171 - 89
127350E	WGN	177 - 8
127350F	WGN	182 - 57
127350Z	WGN	148 - 80
127351A	WGN	153 - 41
127351AZ	WGN	155 - 62
127351B	WGN	160 - 31
127351C	WGN	165 - 73
127351D	WGN	172 - 2
127351E	WGN	177 - 20
127351F	WGN	182 - 78
127351Z	WGN	148 - 83
A2S301	AER	236 - 57
A2S312	AER	236 - 58
A2S313	AER	236 - 59
A2S731	♦AER	236 - 60
A2S732	♦AER	236 - 61
A2S733	♦AER	236 - 62
A2S734	♦AER	236 - 63
A2S735	♦AER	236 - 64
A2S736	♦AER	236 - 65
A2S737	♦AER	236 - 66
A2S738	♦AER	236 - 67
A2S739	♦AER	236 - 68
A7B	GESY	156 - 95
A7C	GESY	163 - 24
A7D	GESY	168 - 32
A7E	GESY	174 -101
A7G	GESY	155 - 10
A10A	GESY	151 - 44
A10B	GESY	158 - 11
A10C	GESY	163 -109
A10D	GESY	169 - 77
A10E	GESY	175 - 74
A10M	GESY	180 - 70
A10N	GESY	189 - 20
A10P	GESY	196 - 33
A13	♦APX	132 - 1
A14PD2	GESY	124 - 2
A14PD3	GESY	145 - 36
A15B	GESY	none
Repl.by 1N5624 Cur.		
A15D	GESY	none
Repl.by 1N5625 Cur.		
A15M	GESY	none
Repl.by 1N5626 Cur.		
A15N	GESY	none
Repl.by 1N5627 Cur.		
A20G	♦APX	116 - 1
A20H	♦APX	116 - 2
A22B1	GESY	158 - 23
A22B	GESY	158 - 24
A22D1	GESY	169 - 88
A22D	GESY	169 - 89
A22M	GESY	180 - 78
A23	♦APX	117 -103
A23B1	GESY	158 - 93
A23B	GESY	158 - 94
A23D1	GESY	170 - 55
A23D	GESY	170 - 56
A23M	GESY	181 - 40
A38	APX	127 - 57
A45	♦APX	122 - 48
A48	♦APX	122 - 49
A51	APX	147 - 48
A62	APX	117 - 63
A63	APX	69 -161
A74	♦APX	231 - 1
A82	♦APX	117 - 32
A83	♦APX	188 - 58
A90A	♦GESY	154 - 13
A90B	♦GESY	161 - 21
A90C	♦GESY	166 - 55
A90D	♦GESY	173 - 30
A90E	♦GESY	177 -105
A90M	♦GESY	183 - 87
A90N	♦GESY	191 -100
A90P	♦GESY	198 - 76
A90PA	♦GESY	200 - 45
A90PB	♦GESY	203 - 45
A90S	♦GESY	186 - 91
A90T	♦GESY	194 - 24
A91A	GESY	154 - 14
A91B	GESY	161 - 22
A91C	GESY	166 - 56
A91D	GESY	173 - 31
A91E	GESY	177 -106
A91M	GESY	183 - 88
A91N	GESY	191 -101
A91P	GESY	198 - 77
A91PA	GESY	200 - 46
A91PB	GESY	203 - 46
A91S	GESY	186 - 92
A91T	GESY	194 - 25
A93	♦APX	241 - 92
A94	♦APX	241 - 93
A95	♦APX	241 - 94
A96A	♦GESY	144 - 60
A96B	♦GESY	144 - 62
A96C	♦GESY	144 - 64
A96D	♦GESY	144 - 66
A96E	♦GESY	144 - 68
A96M	♦GESY	144 - 70
A96N	♦GESY	144 - 74
A96P	♦GESY	144 - 78
A96S	♦GESY	144 - 72
A96T	♦GESY	144 - 76
A97A	♦GESY	144 - 61
A97B	♦GESY	144 - 63
A97C	♦GESY	144 - 65
A97D	♦GESY	144 - 67
A97E	♦GESY	144 - 69
A97M	♦GESY	144 - 71
A97N	♦GESY	144 - 75
A97P	♦GESY	144 - 79
A97S	♦GESY	144 - 73
A97T	♦GESY	144 - 77
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A291PC	GESY	204 - 83
A291PD	GESY	206 - 72
A291PE	GESY	208 - 70
A291PM	GESY	210 - 13
A291PN	GESY	212 - 76
A291PS	GESY	211 - 33
A292PC	GESY	204 - 84
A292PD	GESY	206 - 73
A292PE	GESY	208 - 71
A292PM	GESY	210 - 14
A292PN	GESY	211 - 34
A292PS	GESY	212 - 77
A295B	♦GESY	161 - 63
A295C	♦GESY	166 - 94
A295D	♦GESY	173 - 96
A295E	♦GESY	178 - 37
A295M	♦GESY	184 - 35
A295N	♦GESY	192 - 47
A295P	♦GESY	199 - 24
A295PA	♦GESY	200 - 79
A295PB	♦GESY	203 -105
A295PC	♦GESY	205 - 4
A295PD	♦GESY	207 - 8
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

△-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

△-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

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BZX29C36	♦PHIC	93-120
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BZX29C39	♦PHIC	94-129
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BZX71C13	♦ALGG	76-129
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BZY17C18	SSCF	82- 31
BZY17C20	SSCF	84- 54
BZY17C22	SSCF	85-125
BZY17C24	SSCF	87- 9
BZY17C27	SSCF	88-159
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
Obs-In this book
△-Registered with JEDEC by this manufacturer

1. TYPE No. CROSS INDEX

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BZY18C9V1	SSCF	70 - 89
BZY18C10	SSCF	72 - 77
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BZY85C16	♦ALGG	81 - 78
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C6122	CRL	82 - 63
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

△-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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△-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

△-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

△-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
Δ-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

△-Registered with JEDEC by this manufacturer

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LR160E	♦AEIL	80- 80
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LR180CH	AEIL	82- 79
LR180D	♦AEIL	82- 80
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LR200C	♦AEIL	84- 93
LR200CH	AEIL	84- 94
LR200D	♦AEIL	84- 95
LR200E	♦AEIL	84- 96
LR203	SES	none
Repl.by 1N5402 Cur.		
LR220A	♦AEIL	85-164
LR220B	♦AEIL	85-165
LR220C	♦AEIL	85-166
LR220D	♦AEIL	85-167
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LR270C	♦AEIL	89- 20
LR270D	♦AEIL	89- 21
LR270E	♦AEIL	89- 22
LR300A	♦AEIL	90-129
LR300B	♦AEIL	90-130
LR300C	♦AEIL	90-131
LR300D	♦AEIL	90-132
LR300E	♦AEIL	90-133
LR303	SES	none
Repl.by 1N5403 Cur.		
LR330A	♦AEIL	91-193
LR330B	♦AEIL	91-194
LR330C	♦AEIL	92- 1
LR330D	♦AEIL	92- 2
LR330E	♦AEIL	92- 3
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LR360B	♦AEIL	93- 49
LR360C	♦AEIL	93- 50
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LR360E	♦AEIL	93- 52
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LR390B	♦AEIL	94- 56
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LR390E	♦AEIL	94- 59
LR403	SES	none
Repl.by 1N5404 Cur.		
LR503	SES	none
Repl.by 1N5405 Cur.		
LR603	SES	none
Repl.by 1N5406 Cur.		
LR803	SES	none
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LR1003	SES	none
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LVA465	♦TRW	63- 93
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LVA471	♦TRW	65- 56
LVA474	♦TRW	65- 78
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M3Z8.2,A	♦CMP	68- 62
M3Z9.1,A	♦CMP	70-146
M3Z10,A	♦CMP	72-142
M3Z11,A	♦CMP	74- 65
M3Z12,A	♦CMP	76- 35
M3Z13,A	♦CMP	77-114
M3Z15,A	♦CMP	79-151
M3Z16,A	♦CMP	81- 37
M3Z18,A	♦CMP	83- 57
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
△-Registered with JEDEC by this manufacturer

Obs-In this book

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M3Z27,A	♦CMP	89-170
M3Z30,A	♦CMP	91- 96
M3Z33,A	♦CMP	92-145
M3Z36,A	♦CMP	93-165
M3Z39,A	♦CMP	94-174
M3Z43,A	♦CMP	96- 6
M3Z47,A	♦CMP	97- 66
M3Z51,A	♦CMP	98-111
M3Z56,A	♦CMP	99-165
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M3Z68,A	♦CMP	102- 47
M3Z75,A	♦CMP	103- 63
M3Z82,A	♦CMP	104- 79
M3Z91,A	♦CMP	105-117
M3Z100,A	♦CMP	106-135
M3Z110,A	♦CMP	108- 41
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
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MZ92-19A	♦MOTA	83-167
MZ92-19B	♦MOTA	83-168
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

△-Registered with JEDEC by this manufacturer

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NL-C60D	NAT	none
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NL-C60F	NAT	none
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NL-C60G	NAT	none
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NT3C16	♦NTRG	81 - 38
NT3C18	♦NTRG	83 - 58
NT3C20	♦NTRG	85 - 62
NT3C22	♦NTRG	86 -130
NT3C24	♦NTRG	88 - 9
NT3C27	♦NTRG	89 -171
NT3C30	♦NTRG	91 - 97
NT3C33	♦NTRG	92 -146
NT3C36	♦NTRG	93 -166
NT3C39	♦NTRG	94 -175
NT3C43	♦NTRG	96 - 7
NT3C47	♦NTRG	97 - 67
NT3C51	♦NTRG	98 -112
NT3C56	♦NTRG	99 -166
NT3C62	♦NTRG	101 - 38
NT3C68	♦NTRG	102 - 48
NT3C75	♦NTRG	103 - 64
NT3C82	♦NTRG	104 - 80
NT3C91	♦NTRG	105 -118
NT3C100	♦NTRG	106 -136
NT50C4V7	♦NTRG	58 -136
NT50C5V1	♦NTRG	59 -116
NT50C5V6	♦NTRG	60 -102
NT50C6V2	♦NTRG	62 - 50
NT50C6V8	♦NTRG	64 - 59
NT50C7V5	♦NTRG	66 - 25
NT50C8V2	♦NTRG	67 -127
NT50C9V1	♦NTRG	70 - 46
NT50C10	♦NTRG	72 - 25
NT50C11	♦NTRG	73 -144
NT50C12	♦NTRG	75 - 85
NT50C13	♦NTRG	77 - 12
NT50C15	♦NTRG	79 - 37
NT50C16	♦NTRG	80 -120
NT50C18	♦NTRG	82 -122
NT50C20	♦NTRG	84 -136
NT50C22	♦NTRG	86 - 25
NT50C24	♦NTRG	87 - 85
NT50C27	♦NTRG	89 - 62
NT50C30	♦NTRG	90 -172
NT50C33	♦NTRG	92 - 43
NT55C0V7	♦NTRG	54 - 29
NT55C1V4	♦NTRG	54 - 64
NT55C2V1	♦NTRG	54 -117
NT55C2V7	♦NTRG	55 - 47
NT55C3	♦NTRG	55 -116
NT55C3V3	♦NTRG	56 - 13
NT55C3V6	♦NTRG	56 -116
NT55C3V9	♦NTRG	57 - 48
NT55C4V3	♦NTRG	57 -184
NT55C4V7	♦NTRG	58 -137
NT55C5V1	♦NTRG	59 -117
NT55C5V6	♦NTRG	60 -103
NT55C6V2	♦NTRG	62 - 51
NT55C6V8	♦NTRG	64 - 60
NT55C7V5	♦NTRG	66 - 26
NT55C8V2	♦NTRG	67 -128
NT55C9V1	♦NTRG	70 - 47
NT55C10	♦NTRG	72 - 26
NT55C11	♦NTRG	73 -145
NT55C12	♦NTRG	75 - 86
NT55C13	♦NTRG	77 - 13
NT55C15	♦NTRG	79 - 38
NT55C16	♦NTRG	80 -121
NT55C18	♦NTRG	82 -123
NT55C20	♦NTRG	84 -137
NT55C22	♦NTRG	86 - 26
NT55C24	♦NTRG	87 - 86
NT55C27	♦NTRG	89 - 63
NT55C30	♦NTRG	90 -173
NT55C33	♦NTRG	92 - 44
NT55C36	♦NTRG	93 - 88
NT55C39	♦NTRG	94 - 96
NT55C43	♦NTRG	95 -109
NT55C47	♦NTRG	96 -153
NT55C51	♦NTRG	98 - 37
NT55C56	♦NTRG	99 - 81
NT55C62	♦NTRG	100 -138
NT55C68	♦NTRG	101 -146
NT55C75	♦NTRG	102 -171
NT55C82	♦NTRG	103 -181
NT55C91	♦NTRG	105 - 45
NT55C100	♦NTRG	106 - 53
NT55C110	♦NTRG	107 -120
NT55C120	♦NTRG	108 -117
NT55C130	♦NTRG	109 - 98
NT55C150	♦NTRG	111 - 20
NT55C160	♦NTRG	111 -161
NT55C180	♦NTRG	113 - 56
NT55C200	♦NTRG	114 - 52
NT77C0V7	♦NTRG	54 - 36
NT77C1V4	♦NTRG	54 - 76
NT77C2V7	♦NTRG	55 - 52
NT77C3	♦NTRG	55 -121
NT77C3V3	♦NTRG	56 - 42
NT77C3V6	♦NTRG	56 -148
NT77C3V9	♦NTRG	57 - 88
NT77C4V3	♦NTRG	58 - 37
NT77C4V7	♦NTRG	58 -182
NT77C5V1	♦NTRG	59 -157

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK

Obs-In this book

△-Registered with JEDEC by this manufacturer

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
NT77C5V6	♦NTRG	60-160
NT77C6V2	♦NTRG	62-106
NT77C6V8	♦NTRG	64-142
NT77C7V5	♦NTRG	66-108
NT77C8V2	♦NTRG	68- 49
NT77C9V1	♦NTRG	70-131
NT77C10	♦NTRG	72-125
NT77C11	♦NTRG	74- 48
NT77C12	♦NTRG	76- 17
NT77C13	♦NTRG	77- 98
NT77C15	♦NTRG	79-132
NT77C16	♦NTRG	81- 21
NT77C18	♦NTRG	83- 38
NT77C20	♦NTRG	85- 44
NT77C22	♦NTRG	86-112
NT77C24	♦NTRG	87-167
NT77C27	♦NTRG	89-152
NT77C30	♦NTRG	91- 78
NT77C33	♦NTRG	92-127
NT77C36	♦NTRG	93-152
NT77C39	♦NTRG	94-162
NT77C43	♦NTRG	95-173
NT77C47	♦NTRG	97- 54
NT77C51	♦NTRG	98- 98
NT77C56	♦NTRG	99-151
NT77C62	♦NTRG	101- 24
NT77C68	♦NTRG	102- 33
NT77C75	♦NTRG	103- 50
NT77C82	♦NTRG	104- 65
NT77C91	♦NTRG	105-104
NT77C100	♦NTRG	106-121
NT77C110	♦NTRG	108- 30
NT77C120	♦NTRG	109- 6
NT77C130	♦NTRG	109-144
NT77C150	♦NTRG	111- 71
NT77C160	♦NTRG	112- 41
NT77C180	♦NTRG	113-105
NT77C200	♦NTRG	114- 99
NT80C5V6	♦NTRG	60-179
NT80C6V2	♦NTRG	62-122
NT80C6V8	♦NTRG	65- 10
NT80C7V5	♦NTRG	66-139
NT80C8V2	♦NTRG	68- 81
NT80C9V1	♦NTRG	70-164
NT80C10	♦NTRG	72-171
NT80C11	♦NTRG	74- 85
NT80C12	♦NTRG	76- 66
NT80C13	♦NTRG	77-138
NT80C15	♦NTRG	79-182
NT80C16	♦NTRG	81- 60
NT80C18	♦NTRG	83- 88
NT80C20	♦NTRG	85- 85
NT80C22	♦NTRG	86-158
NT80C24	♦NTRG	88- 31
NT80C27	♦NTRG	90- 22
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NT162	SSCF	123- 54
NT163	SSCF	123- 59
NT164	SSCF	123- 61
NT165	SSCF	123- 63
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NT0242	♦NTRG	158- 87
NT0243	♦NTRG	164- 42
NT0245	♦NTRG	176- 5
NT0248	♦NTRG	189- 86
NT251	SSCF	123- 53
NT252	SSCF	123- 55
NT253	SSCF	123- 60
NT254	SSCF	123- 62
NT255	SSCF	123- 64
NT0300	♦NTRG	149- 69
NT0301	♦NTRG	155- 11
NT0302	♦NTRG	163- 49
NT0304	♦NTRG	175- 20
NT0307	♦NTRG	188- 30
NT0310	♦NTRG	149- 70
NT0311	♦NTRG	155- 12
NT0312	♦NTRG	163- 50
NT0314	♦NTRG	175- 21
NT0317	♦NTRG	188- 31
NT0320	♦NTRG	149- 71
NT0321	♦NTRG	155- 13
NT0322	♦NTRG	163- 51
NT0324	♦NTRG	175- 22
NT0327	♦NTRG	188- 32
NT0500	♦NTRG	149- 68
NT0501	♦NTRG	155- 4
NT0502	♦NTRG	163- 6
NT0504	♦NTRG	174- 87
NT0507	♦NTRG	187- 96
NT0601	♦NTRG	159- 63
NT0602	♦NTRG	165- 4
NT0604	♦NTRG	182- 9
NT0606	♦NTRG	193- 66
NT0608	♦NTRG	202- 54
NT0700	♦NTRG	151- 21
NT0701	♦NTRG	157-100
NT0702	♦NTRG	169- 50
NT0704	♦NTRG	180- 45
NT0707	♦NTRG	188-106
NT0708	♦NTRG	196- 19
NT0709	♦NTRG	204- 56
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NT0952	♦NTRG	199- 89
NT0953	♦NTRG	211- 1
NT0954	♦NTRG	216- 61
NT0955	♦NTRG	219-100
NT0956	♦NTRG	221-109
NT0957	♦NTRG	223- 20
NT0958	♦NTRG	224- 44
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NT1102	♦NTRG	55-140
NT1102C	♦NTRG	55-141
NT1103	♦NTRG	57- 4
NT1103C	♦NTRG	57- 5
NT1104	♦NTRG	58- 90
NT1104C	♦NTRG	58- 91
NT1105	♦NTRG	60- 42
NT1105C	♦NTRG	60- 43
NT1106	♦NTRG	63-161
NT1106C	♦NTRG	63-162
NT1107	♦NTRG	65- 99
NT1107C	♦NTRG	65-100
NT1108	♦NTRG	67- 35
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NT1109	♦NTRG	69-157
NT1109C	♦NTRG	69-158
NT1110	♦NTRG	71-106
NT1110C	♦NTRG	71-107
NT1111	♦NTRG	73- 45
NT1111C	♦NTRG	73- 46
NT1112	♦NTRG	74-187
NT1112C	♦NTRG	74-188
NT1113	♦NTRG	76-115
NT1113C	♦NTRG	76-116
NT1115	♦NTRG	78-129
NT1115C	♦NTRG	78-130
NT1116	♦NTRG	80- 44
NT1116C	♦NTRG	80- 45
NT1118	♦NTRG	82- 36
NT1118C	♦NTRG	82- 37
NT1120	♦NTRG	84- 58
NT1120C	♦NTRG	84- 59
NT1122	♦NTRG	85-129
NT1122C	♦NTRG	85-130
NT1124	♦NTRG	87- 11
NT1124C	♦NTRG	87- 12
NT1127	♦NTRG	88-162
NT1127C	♦NTRG	88-163
NT1130	♦NTRG	90-101
NT1130C	♦NTRG	90-102
NT1133	♦NTRG	91-164
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NT1203	♦NTRG	57-108
NT1203C	♦NTRG	57-109
NT1204	♦NTRG	59- 18
NT1204C	♦NTRG	59- 19
NT1205	♦NTRG	60-180
NT1205C	♦NTRG	60-181
NT1206	♦NTRG	65- 11
NT1206C	♦NTRG	65- 12
NT1207	♦NTRG	66-140
NT1207C	♦NTRG	66-141
NT1208	♦NTRG	68- 86
NT1208C	♦NTRG	68- 87
NT1209	♦NTRG	71- 4
NT1209C	♦NTRG	71- 5
NT1210	♦NTRG	72-177
NT1210C	♦NTRG	72-178
NT1211	♦NTRG	74- 90
NT1211C	♦NTRG	74- 91
NT1212	♦NTRG	76- 72
NT1212C	♦NTRG	76- 73
NT1213	♦NTRG	77-142
NT1213C	♦NTRG	77-143
NT1301	♦NTRG	55- 54
NT1301C	♦NTRG	55- 55
NT1302	♦NTRG	56- 50
NT1302C	♦NTRG	56- 51
NT1303	♦NTRG	57-102
NT1303C	♦NTRG	57-103
NT1304	♦NTRG	59- 13
NT1304C	♦NTRG	59- 14
NT1305	♦NTRG	60-174
NT1305C	♦NTRG	60-175
NT1306	♦NTRG	64-166
NT1306C	♦NTRG	65- 1
NT1307	♦NTRG	66-130
NT1307C	♦NTRG	66-131
NT1308	♦NTRG	68- 71
NT1308C	♦NTRG	68- 72
NT1309	♦NTRG	70-154
NT1309C	♦NTRG	70-155
NT1310	♦NTRG	72-155
NT1310C	♦NTRG	72-156
NT1311	♦NTRG	74- 73
NT1311C	♦NTRG	74- 74
NT1312	♦NTRG	76- 48
NT1312C	♦NTRG	76- 49
NT1313	♦NTRG	77-123
NT1313C	♦NTRG	77-124
NT2301	NTRG	141- 69
NT2302	NTRG	141- 70
NT2303	NTRG	141- 68
NT2304	NTRG	142- 92
NT2401	NTRG	142- 90
NT2403	NTRG	142- 91
NT2405	NTRG	142- 93
NT2410	NTRG	142- 94
NT2415	NTRG	142- 95
NT2420	NTRG	142- 96
NT2502	♦NTRG	144- 26
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NT2504	♦NTRG	167-108
NT2506	♦NTRG	178-110
NT2602	♦NTRG	158- 88
NT2604	♦NTRG	170- 52
NT2606	♦NTRG	181- 37
NT2611	♦NTRG	152- 23
NT2612	♦NTRG	159- 6
NT2614	♦NTRG	170- 75
NT2702	♦NTRG	146- 43
NT2705	♦NTRG	147-106
NT2710	♦NTRG	152- 5
NT2912	♦NTRG	174- 81
NT2913	♦NTRG	187- 75
NT2914	♦NTRG	195- 11
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NT2916	♦NTRG	207- 81
NT2917	♦NTRG	210-110
NT2918	♦NTRG	214- 17
NT3004	♦NTRG	73- 27
NT3024	♦NTRG	73- 28
NT3034	♦NTRG	68-168
NT3035	♦NTRG	68-171
NT3104	♦NTRG	73- 29
NT3124	♦NTRG	73- 30
NT3235	♦NTRG	68-169
NT3391	♦NTRG	54- 43
NT3392	♦NTRG	54- 74
NT3393	♦NTRG	54- 51
NT3396	♦NTRG	54- 44
NT3397	♦NTRG	54- 66
NT3398	♦NTRG	54- 57
NT3535	♦NTRG	68-170
NT3701	♦NTRG	61- 56
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NT3703	♦NTRG	61- 58
NT3704	♦NTRG	61- 59
NT3705	♦NTRG	61- 60
NT3706	♦NTRG	61- 61
NT3707	♦NTRG	61- 62
NT3710	♦NTRG	61- 63
NT3711	♦NTRG	61- 64
NT3712	♦NTRG	61- 65
NT3722	♦NTRG	68-114
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NT3724	♦NTRG	68-116
NT3725	♦NTRG	68-117
NT3731	♦NTRG	68-118
NT3732	♦NTRG	68-119
NT3733	♦NTRG	68-120
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NT4125	♦NTRG	81- 64
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NT4126	♦NTRG	83- 94
NT4126C	♦NTRG	83- 95
NT4127	♦NTRG	85- 90
NT4127C	♦NTRG	85- 91
NT4128	♦NTRG	86-164
NT4128C	♦NTRG	86-165
NT4129	♦NTRG	88- 35
NT4129C	♦NTRG	88- 36
NT4130	♦NTRG	90- 28
NT4130C	♦NTRG	90- 29
NT4131	♦NTRG	91-124
NT4131C	♦NTRG	91-125
NT4132	♦NTRG	92-178
NT4132C	♦NTRG	92-179
NT4133	♦NTRG	94- 11
NT4133C	♦NTRG	94- 12
NT4134	♦NTRG	95- 19
NT4134C	♦NTRG	95- 20
NT4135	♦NTRG	96- 29
NT4135C	♦NTRG	96- 30
NT4136	♦NTRG	97- 95
NT4136C	♦NTRG	97- 96
NT4137	♦NTRG	98-132
NT4137C	♦NTRG	98-133
NT4138	♦NTRG	100- 16
NT4138C	♦NTRG	100- 17
NT4139	♦NTRG	101- 59
NT4139C	♦NTRG	101- 60
NT4140	♦NTRG	102- 73
NT4140C	♦NTRG	102- 74
NT4141	♦NTRG	103- 87
NT4141C	♦NTRG	103- 88
NT4142	♦NTRG	104-107
NT4142C	♦NTRG	104-108
NT4143	♦NTRG	105-140
NT4143C	♦NTRG	105-141
NT4144	♦NTRG	107- 1
NT4144C	♦NTRG	107- 2
NT4145	♦NTRG	108- 60
NT4145C	♦NTRG	108- 61
NT4146	♦NTRG	109- 40
NT4146C	♦NTRG	109- 41
NT4147	♦NTRG	110- 15
NT4147C	♦NTRG	110- 16
NT4148	♦NTRG	111-105
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NT4149	♦NTRG	112- 70
NT4149C	♦NTRG	112- 71
NT4150	♦NTRG	113-134
NT4150C	♦NTRG	113-135
NT4151	♦NTRG	114-128
NT4151C	♦NTRG	114-129
NT4220	♦NTRG	72-179
NT4220C	♦NTRG	72-180
NT4221	♦NTRG	74- 92
NT4221C	♦NTRG	74- 93
NT4222	♦NTRG	76- 74
NT4222C	♦NTRG	76- 75
NT4223	♦NTRG	77-144
NT4223C	♦NTRG	77-145
NT4224	♦NTRG	80- 5
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NT4225	♦NTRG	81- 66
NT4225C	♦NTRG	81- 67
NT4226	♦NTRG	83- 96
NT4226C	♦NTRG	83- 97
NT4227	♦NTRG	85- 92
NT4227C	♦NTRG	85- 93
NT4228	♦NTRG	86-166
NT4228C	♦NTRG	86-167
NT4229	♦NTRG	88- 37
NT4229C	♦NTRG	88- 38
NT4230	♦NTRG	90- 30
NT4230C	♦NTRG	90- 31
NT4231	♦NTRG	91-126
NT4231C	♦NTRG	91-127
NT4232	♦NTRG	92-180
NT4232C	♦NTRG	92-181
NT4233	♦NTRG	94- 13
NT4233C	♦NTRG	94- 14
NT4234	♦NTRG	95- 21
NT4234C	♦NTRG	95- 22
NT4235	♦NTRG	96- 31
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NT4236	♦NTRG	97- 97
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NT4237C	♦NTRG	98-135
NT4238	♦NTRG	100- 18
NT4238C	♦NTRG	100- 19
NT4239	♦NTRG	101- 61
NT4239C	♦NTRG	101- 62
NT4240	♦NTRG	102- 75
NT4240C	♦NTRG	102- 76
NT4241	♦NTRG	103- 89
NT4241C	♦NTRG	103- 90
NT4242	♦NTRG	104-109
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NT4244	♦NTRG	107- 3
NT4244C	♦NTRG	107- 4
NT4245	♦NTRG	108- 62
NT4245C	♦NTRG	108- 63
NT4246	♦NTRG	109- 42
NT4246C	♦NTRG	109- 43
NT4247	♦NTRG	110- 17
NT4247C	♦NTRG	110- 18
NT4248	♦NTRG	111-107
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NT4249	♦NTRG	112- 72
NT4249C	♦NTRG	112- 73
NT4250	♦NTRG	113-136
NT4250C	♦NTRG	113-137
NT4251	♦NTRG	114-130
NT4251C	♦NTRG	114-131
NT4320	♦NTRG	72-184
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NT4323	♦NTRG	77-147
NT4324	♦NTRG	80- 10
NT4325	♦NTRG	81- 68
NT4326	♦NTRG	83-100
NT4327	♦NTRG	85- 94
NT4328	♦NTRG	86-170
NT4329	♦NTRG	88- 39
NT4330	♦NTRG	90- 34
NT4331	♦NTRG	91-128
NT4332	♦NTRG	92-184
NT4333	♦NTRG	94- 15
NT4334	♦NTRG	95- 25
NT4335	♦NTRG	96- 33
NT4336	♦NTRG	97-101
NT4337	♦NTRG	98-136
NT4338	♦NTRG	100- 22
NT4339	♦NTRG	101- 63
NT4340	♦NTRG	102- 79
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NT4343	♦NTRG	105-144
NT4344	♦NTRG	107- 6
NT4345	♦NTRG	108- 64
NT4346	♦NTRG	109- 45
NT4347	♦NTRG	110- 19
NT4348	♦NTRG	111-110
NT4349	♦NTRG	112- 74
NT4350	♦NTRG	113-139
NT4351	♦NTRG	114-132
NT4420	♦NTRG	72-185
NT4421	♦NTRG	74- 96
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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△-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK
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S19C472	♦WESB	213 - 98
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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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△-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK

Obs-In this book

Δ-Registered with JEDEC by this manufacturer

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♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

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△-Registered with JEDEC by this manufacturer

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ZP7.5#	ITT	66- 16
ZP8.2#	ITT	67-120
ZP9.1#	ITT	70- 37
ZP10#	ITT	72- 17
ZP11#	ITT	73-137
ZP12#	ITT	75- 75
ZP13#	ITT	77- 5
ZP15#	ITT	79- 29
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ZP20#	ITT	84-129
ZP22#	ITT	86- 17
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ZR206	♦FERB	181- 71
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ZR502	FERB	159- 92
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ZR505	FERB	176- 95
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ZS78	FERB	188- 27
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	INRJ	
ZZ18△	INR	82-133
INRB	INRI	
	INRJ	

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

Cur-In current D.A.T.A.BOOK Obs-In this book
△-Registered with JEDEC by this manufacturer

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20	10	5	2	NOM. REF. VOLT. ± (%)	MAX. DISS. @ 25°C (V)	TEST CUR. Izt (W)	MAX. DYN. IMP. (A)	TEMP. COEFF Tc (Ω)	MAX. TEMP (°C)	DWG. No.
1#	BZY88C2V9	Ø					.40	5.0m	125		150J	DO7
2#	BZY88C3V1	Ø					.40	5.0m	120		150J	DO7
3#	NT5503	5				2.10m	500m	5.0m	30		150J	DO7
4	1N2326*	10				135m	250m	10m			71A	C18g
5#	AA129*$	10				.20	.13	5.0m			75A	C73
6	40428					500m		100m			85	C18g
7	1JUS.540A,B*											
		xx				.54	1.5	1.0m	52 Ø		150A	A3c
8	TMD40,A	xx				.55		1.0m	40	0.0	150A	A2l
9	HS2	10				.56	.25	1.0m	60	.20	175S	DO7
10	HS4△	10				560m	10	1.0m	1.5	200m	175S	DO7
11	HS5△	10				560m	10	1.0m	1.5	200m	175S	DO7
12	SM72*					.57		2	1.5	35	125A	DO4
13	EVR1*	15				.60		10m	10	33	125A	A3t
14	EVR1A*	10				.60		10m	10	33	125A	A3t
15	EVR1B*	15				.60		10m	10	33	125A	A3t
16	SG1911	10				.60	.40	1.0m	40 Ø		175A	
17	SG1912	10				.60	.40	1.0m	45 Ø		175A	
18	1JUS.616A,B*											
		xx				.616	1.5	5.0m	10 Ø		150A	A3c
19	TMD20,A	xx				.64		1.0m	40	.32	150A	A2l
20	HS1	10				.64	.25	1.0m	60	.20	175S	DO7
21	.4M.64FR10/1N816*					9.4	640m	400m§	10m		175J	DO7
22	1JUS.650A,B*											
		xx				.65	1.5	10m	5.0 Ø		150A	A3c
23	SG1910	10				.67	.40	1.0m	30 Ø		175A	
24	HS3	10				.68	10	1.0m	60	.20	175S	DO7
25#	BA156*	15				692m	41m	3.0m		26	175J	A1aq
26#	BZY87-0V7	Ø				700m	250m§	5.0m	8.0	23	150J	DO7
27	Z1	10				.70	.25	5.0m	8.0	25	150J	C18a
28	Z1K	10				.70	.35	5.0m	8.0	25	150J	C18
29#	NT55C0V7	5				700m	500m	5.0m	8.0		150J	DO7
30#	NT5501	5				700m	500m	5.0m	8.0		150J	DO7
31#	NT0.6C0	5				700m	600m	5.0m	8.0		125J	M498
32	1JUS.730A,B*											
		xx				.73	1.5	50m	1.0 Ø		150A	A3c
33	HS6△	5				740m	500m	20m	3.0	25	175S	DO7
34#	BZY87	10				750m	200m§	5.0m	8.0	26	150J	DO7
35	1JUS.762A,B*											
		xx				762m	1.5	100m	.50 Ø		150A	A3c
36#	NT77C0V7	5				765m	1.5	100m	1.0		150J	DO15
37#	NT7701	5				765m	1.5	100m	1.0		150J	DO15
38#	ZG1	7				770m	400m	5.0	8.0	24	150J	DO7
39#	ZL1	10				770m	25 ☑	100	2.0	33	150J	S441
40#	BZY84D1	10				.80		100m	2.0	40		S442
41#	BZY85D1	10				1.0	.25 §	5.0m	8.0	35 △	150J	A171f
42	C5001	10				1.0	.25	10m	35	1.0	75	DO7
43#	NT3391*					1.0	250m	100m			150J	C29j
44#	NT3396*					1.0	250m	100m			150J	C29j
45	2JUS1.08A,B*											
		xx				1.08	1.5	1.0m	104 Ø		150A	A3c
46	SR5702*	10				1.1		1.0m				DO7
47	SR5701*	10				1.15		1.0m				DO7
48	SR5700*	10				1.2		1.0m				DO7
49	SG1921	10				1.2	.40	1.0m	80 Ø		175A	
50	SG1922	10				1.2	.40	1.0m	90 Ø		175A	
51#	NT3393*					1.2	1.0	500m			150J	A9r
52	2JUS1.23A,B*											
		xx				1.23	1.5	5.0m	20 Ø		150A	A3c
53	CSR5702*	10				1.25		10m				DO7
54	PS3532,A*	xx				1.25	.25	7.5m	20	32	150	DO7
55	CSR5701*	10				1.3		10m				DO7
56	2JUS1.30A,B*											
		xx				1.3	1.5	10m	10 Ø		150A	A3c
57#	NT3398*					1.3	2.5	500m			150J	A335
58	SG1920	10				1.34	.40	1.0m	65 Ø		175A	
59	7427	5☑				1.38	1.0	20m	6.0	20	150C	A3c
60	CSR5700*	10				1.4		10m				DO7
61#	ME1.5	10				1.4		5.0m	20	26	125J	DO7
62#	BZY87-1V4	Ø				1.4	250m§	5.0m	20	23	150J	DO7
63#	BZ102	7.5				1.4	.30	5.0m	20	2.6	150J	DO7
64#	NT55C1V4	5				1.4	500m	5.0m	20		150J	DO7
65	HS7△	5				1.4	1.0	20m	5.0	25	175S	A1gm
66#	NT3397*					1.4	2.5	500m			150J	A335
67#	BZ113	7				1.45		5.0m	20		150	M375a
68#	ME1.2	10				1.45		5.0m	20	26	125J	DO7
69#	ZE1.5	7				1.45	70m	5.0m	20	23 △	100J	M375
70#	ZE2	7				1.45	70m	5.0m	30	23 △	100J	M375
71#	NT5502	5				1.45	500m	5.0m	20		150J	DO7
72	2JUS1.46A,B*											
		xx				1.46	1.5	50m	2.0 Ø		150A	A3c
73#	ZPE1.5	7				1.5	225m	5.0m	20	23	150J	M797
74#	NT3392*					1.5	15 ☑	2.0			150J	S87g
75	2JUS1.52A,B*											
		xx				1.52	1.5	100m	1.0 Ø		150A	A3c
76#	NT77C1V4	5				1.52	1.5	100m	7.0		150J	DO15
77#	NT7702	5				1.52	1.5	100m	2.0		150J	DO15
78	HS8△	5				1.55	1.0	20m	6.0	20	175S	A1gm
79	SR5705*	5				1.6		1.0m				DO7
80	1N5666A	10				1.6	250m§	20m	25		125A	C29n
81	3JUS1.62A,B*											
		xx				1.62	1.5	1.0m	156 Ø		150A	A3c
82	SR5704*	5				1.7		1.0m				DO7
83	HS9△	5				1.7	400m	20m	10	19	175S	A1jk
84	CSR5705*	10				1.8		10m				DO7
85	SR5703*	5				1.8		1.0m				DO7
86	1N5667A	10				1.8	250m§	20m	25		125A	C29n
87	CZF1.8D,10,5											
		xxx				1.8	.40 ☑	250u	1.2k	6.3	175J	M452
88	MACZF1.8D,10,5	xxx				1.8	.40 ☑	250u	1.2k	6.3	175J	M453
89	MBCZF1.8D,10,5	xxx				1.8	400m☑	250u	1.2k	6.3	175J	M454
90	MCCZF1.8D,10,5	xxx				1.8	.40 ☑	250u	1.2k	6.3	175J	M455
91	MDCZF1.8D,10,5	xxx				1.8	.40 ☑	250u	1.2k	6.3	150A	M410
92	MZL1.8B10	§†				1.8	400m§	250u	1.2k		175J	M410
93	MZU1.8B10	§†				1.8	400m§	250u	1.2k		175J	M469

LINE No.	TYPE No.	TOLERANCE 20	10	5	2	NOM. REF. VOLT. ± (%)	MAX. DISS. @ 25°C (V)	TEST CUR. Izt (W)	MAX. DYN. IMP. (A)	TEMP. COEFF Tc (Ω)	MAX. TEMP (°C)	DWG. No.
94	SG1932				10	1.8	.40	1.0m	130 Ø		175A	
95	THZ1R8B10				10	1.8	5.0 ☑	250u	1.2k		175J	u5
96	SG1931				10	1.81	.40	1.0m	120 Ø		175A	
97	3JUS1.85A,B*											
					xx	1.85	1.5	5.0m	30 Ø		150A	A3c
98	PS3533,A*				xx	1.9	.25	7.5m	30	48	150	DO7
99	STB3*				10	1.95		10m			175A	A1fg
100	3JUS1.95A,B*											
					xx	1.95	1.5	10m	15 Ø		150A	A3c
101#	ME2				10	2.0		5.0m	30	26	125J	DO7
102	Z3433				10	2.0	.15	10m	65	1.0	150S	A1jk
103	1N5668A				10	2.0	250m§	20m	25		125A	C29n
104#	1S992				30	2.0	.25	10m	80	7.0	150J	A1ce
105	C5002				10	2.0	.25	10m	70	1.0	75	DO7
106#	MZ1002				30	2.0	.25	10m	45	7.0	175J	DO7
107	CZF2.0D,10,5											
					xxx	2.0	400m☑	250u	1.2k	6.3	175J	M452
108	MACZF2.0D,10,5				xxx	2.0	400m☑	250u	1.2k	6.3	175J	M453
109	MBCZF2.0D,10,5				xxx	2.0	400m☑	250u	1.2k	6.3	175J	M454
110	MCCZF2.0D,10,5				xxx	2.0	400m☑	250u	1.2k	6.3	175J	M455
111	MDCZF2.0D,10,5				xxx	2.0	400m☑	250u	1.2k	6.3	150A	M410
112	MZL2.0B10				§†	2.0	400m§	250u	1.2k		175J	M410
113	MZU2.0B10				§†	2.0	400m§	250u	1.2k		175J	M469
114	SG1930				10	2.0	.40	1.0m	100 Ø		175A	
115	THZ2R0B10				10	2.0	5.0 ☑	250u	1.2k		175J	u5
116#	BZY87-2V1				Ø	2.1	250m§	5.0m	30	23	150J	DO7
117#	NT55C2V1				5	2.1	500m	5.0m	30		150J	DO7
118	HS10△				5	2.1	1.4	20m	7.5	25	175S	A1jk
119	4JUS2.16A,B*											
					xx	2.16	1.5	1.0m	208 Ø		150A	A3c
120	3JUS2.19A,B*				xx	2.19	1.5	50m	3.0 Ø		150A	A3c
121	1/4AZ2.2D,10,5				xxx	2.2	.25	10m	60	7.0	175J	A1cb
122	1/4LZ2.2D,10,5				*§Ø	2.2	.25	10m	60		175J	DO7
123	1N5669A				10	2.2	250m§	20m	25		125A	C29n
124	CZF2.2D,10,5											
					xxx	2.2	.40 ☑	250u	1.3k	5.8	175J	M452
125	MACZF2.2D,10,5				xxx	2.2	.40 ☑	250u	1.3k	5.8	175J	M453
126	MBCZF2.2D,10,5				xxx	2.2	400m☑	250u	1.3k	5.8	175J	M454
127	MCCZF2.2D,10,5				xxx	2.2	.40 ☑	250u	1.3k	5.8	175J	M455
128	MDCZF2.2D,10,5				xxx	2.2	.40 ☑	250u	1.3k	5.8	150A	M410
129	MZL2.2B10				§†	2.2	400m§	250u	1.3k		175J	M410
130	MZU2.2B10				§†	2.2	400m§	250u	1.3k		175J	M469
131	THZ2R2B10				10	2.2	5.0 ☑	250u	1.3k		175J	u5
132	3JUS2.29A,B*											
					xx	2.29	1.5	100m	1.5 Ø		150A	A3c
133#	104Z4				5	2.3		10m	40 Ø	5.0		DO3
134	HR2.3				5	2.3	.25	5.0m	60		175A	DO7
135	HS11				5	2.35	1.4	20m	9.0	20	175S	A1jk
136	1/4AZ2.4D,10,5				xxx	2.4	.25	10m	60	8.0	175J	A1cb
137	1/4LZ2.4D,10,5				*§Ø	2.4	.25	10m	60		175J	DO7
138#	1A52☑				5	2.4	400m	20m	30	8.5	200J	A159
139#	BZX96C2V4				5	2.4	400m	5.0m	80	8.0	150J	DO7
140	CZF2.4D,10,5											
					xxx	2.4	.40 ☑	250u	1.4k	3.7	175J	M452
141	CZG2.4D,10,5				xxx	2.4	.40 ☑	20m	30	8.5	175J	M452
142	MACZF2.4D,10,5				xxx	2.4	.40 ☑	250u	1.4k	3.7	175J	M453
143	MACZG2.4D,10,5				xxx	2.4	.40 ☑	20m	30	8.5	175J	M453
144	MBCZF2.4D,10,5				xxx	2.4	400m☑	250u	1.4k	3.7	175J	M454
145	MBCZG2.4D,10,5				xxx	2.4	.40 ☑	20m	30	8.5	175J	M454
146	MCCZF2.4D,10,5				xxx	2.4	.40 ☑	250u	1.4k	3.7	175J	M455
147	MCCZG2.4D,10,5				xxx	2.4	.40 ☑	20m	30	8.5	175J	M455
148	MDCZF2.4D,10,5				xxx	2.4	.40 ☑	250u	1.4k	3.7	150A	M410
149	MDCZG2.4D,10,5				xxx	2.4	.40 ☑	20m	30	8.5	150A	M410
150	MZ70-2.4				20	2.4	400m	20m	30	8.5	200J	A1uq
151	MZ70-2.4A				10	2.4	400m§	20m	30	8.5 △	200J	A1uq
152	MZ70-2.4B				5	2.4	400m§	20m	30	8.5 △	200J	A1uq
153	MZ500-1				10	2.4	.4 §	20m	35 Ø	8.5	175J	DO7
154	MZL2.4A10				§†	2.4	400m§	21m	30	8.5 △	175J	M410
155	MZL2.4B10				§†	2.4	400m§	250u	1.4k		175J	M410
156	MZU2.4A10				§†	2.4	400m§	21m	30	8.5 △	175J	M469
157	MZU2.4B10				§†	2.4	400m§	250u	1.4k		175J	M469
158	SG1941				10	2.4	.40	1.0m	160 Ø		175A	
159	SG1942				10	2.4	.40	1.0m	180 Ø		175A	
160	1N5837C				2	2.4	500m	20m	50		150C	M764
161	1N5837D				1	2.4	500m	20m	50		150C	M764
162	MZ92-2.4				†	2.4	500m§	20m		103	150J	C132
163	4JUS2.46A,B*											
					xx	2.46	1.5	5.0m	41 Ø		150A	A3c
164	PS3534,A*				xx	2.5	.25	7.5m	40	64	150	DO7
165	MZ70-2.5				20	2.5	400m	20m	30	8.5	200J	A1uq
166	MZ70-2.5A				10	2.5	400m§	20m	30	8.5 △	200J	A1uq
167	MZ70-2.5B				5	2.5	400m§	20m	30	8.5 △	200J	A1uq
168	MZL2.5A10				§†	2.5	400m§	20m	30	8.5 △	175J	M410
169	MZU2.5A10				§†	2.5	400m§	20m	30	8.5 △	175J	M469
170	1N5838C				2	2.5	500m	20m	50		150C	M764
171	1N5838D				1	2.5	500m	20m	50		150C	M764
172	MZ92-2.4A				10	2.5	500m	20m	50	103	150J	C132
173	MZ92-2.4B				5	2.5	500m	20m	50	103	150J	C132

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20	10	5	2	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MZ92-2.5			†		2.5	500m§	20m		103	150J	C132
2	MZ92-2.5A		10			2.5	500m	20m	50	103	150J	C132
3	MZ92-2.5B			5		2.5	500m	20m	50	103	150J	C132
4	1N3943					2.5	750m	300m§			175S	A31a
5	HS12			5		2.55	.60	20m	15	19	175S	A1gt
6#	1S752		xxx			2.6	.25	10m	60	9.5	150	C1d
7	SG1940		10			2.6	.40	1.0m	130 ∅		175A	
8	4JUS2.60A,B*			xx		2.6	1.5	10m	2.0 ∅		150A	A3c
9	11BZP2V7			7		2.7		5.0m	85	9.0 △	175J	DO35
10	TZPD2.7					2.7		5.0m	83	7.0		DO35
11	1/4AZ2.7D,10,5			xxx		2.7	.25	10m	60	8.0	175J	A1cb
12	1/4LZ2.7D,10,5			*§∅		2.7	.25	10m	60		175J	DO7
13#	BZY85C2V7			5		2.7	250m	5.0m	80	7.0	150J	DO7
14#	HS2027			5		2.7	.25	5.0m			175A	DO7
15#	NT1101		10			2.7	250m	10m	65		150J	C29j
16#	NT1101C		5			2.7	250m	10m	65		150J	C29j
17#	1A53☑		5			2.7	400m	20m	30	8.0	200J	A159
18#	BZY85B2V7		2			2.7	400m	5.0m	80	7.5	150J	DO7
19	C6100		10			2.7	.40	5.0m	85 ∅	1.0	175	u1
20	C6100A		5			2.7	.40	5.0m	85 ∅	1.0	175	u1
21	CZF2.7D,10,5			xxx		2.7	.40 ☑	250u	1.5k	5.0	175J	M452
22	CZG2.7D,10,5			xxx		2.7	.40 ☑	20m	30	8.0	175J	M452
23#	HS7027			5		2.7	.40	5.0m			175A	DO7
24	MACZF2.7D,10,5			xxx		2.7	.40 ☑	250u	1.5k	5.0	175J	M453
25	MACZG2.7D,10,5			xxx		2.7	.40 ☑	20m	30	8.0	175J	M453
26	MBCZF2.7D,10,5			xxx		2.7	400m☑	250u	1.5k	5.0	175J	M454
27	MBCZG2.7D,10,5			xxx		2.7	.40 ☑	20m	30	8.0	175J	M454
28	MCCZF2.7D,10,5			xxx		2.7	.40 ☑	250u	1.5k	5.0	175J	M455
29	MCCZG2.7D,10,5			xxx		2.7	.40 ☑	20m	30	8.0	175J	M455
30	MDCZF2.7D,10,5			xxx		2.7	.40 ☑	250u	1.5k	5.0	150A	M410
31	MDCZG2.7D,10,5			xxx		2.7	.40 ☑	20m	30	8.0	150A	M410
32	MZ70-2.7			20		2.7	400m	20m	30	8.0	200J	A1uq
33	MZ70-2.7A		10			2.7	400m§	20m	30	8.0 △	200J	A1uq
34	MZ70-2.7B			5		2.7	400m§	20m	30	8.0 △	200J	A1uq
35	MZ500-2		10			2.7	.4 §	20m	30 ∅	8.0	175J	DO7
36	MZL2.7A10			§†		2.7	400m§	19m	30	8.0 △	175J	M410
37	MZL2.7B10			§†		2.7	400m§	250u	1.5k		175J	M410
38	MZU2.7A10			§†		2.7	400m§	19m	30	8.0 △	175J	M469
39	MZU2.7B10			§†		2.7	400m§	250u	1.5k		175J	M469
40	SV28			5		2.7	400m	5.0m	130		150	DO7
41#	ZP2.7			5		2.7	400m	5.0m	80	6.5	150J	DO7
42	1N5839C			2		2.7	500m	20m	50		150C	M764
43	1N5839D			1		2.7	500m	20m	50		150C	M764
44	MZ92-2.7			†		2.7	500m§	20m		101	150J	C132
45	MZ92-2.7A		10			2.7	500m	20m	50	101	150J	C132
46	MZ92-2.7B			5		2.7	500m	20m	50	101	150J	C132
47#	NT55C2V7			5		2.7	500m	5.0m	80		150J	DO7
48#	NT5506			5		2.7	500m	5.0m	80		150J	DO7
49#	ZF2.7P			5		2.7	500m	5.0m	83	6.5	175J	DO35
50#	ZW2.7			5		2.7	600m	5.0m	80	7.0	150J	A1bg
51	5JUS2.70A,B*			xx		2.7	1.5	1.0m	260 ∅		150A	A3c
52#	NT77C2V7			5		2.7	1.5	100m	7.0		150J	DO15
53#	NT7706			5		2.7	1.5	100m	7.0		150J	DO15
54#	NT1301		10			2.7	5.0 ☑	100m	7.0		150J	A9r
55#	NT1301C		5			2.7	5.0 ☑	100m	7.0		150J	A9r
56	1N5671A		10			2.8	250m§	20m	25		125A	C29n
57#	BZY87-2V8		∅			2.8	250m§	5.0m	40	23	150J	DO7
58	HR2.8		5			2.8	.25	5.0m	60		175A	DO7
59	MZ70-2.8		20			2.8	400m	20m	30	8.0	200J	A1uq
60	MZ70-2.8A		10			2.8	400m§	20m	30	8.0 △	200J	A1uq
61	MZ70-2.8B		5			2.8	400m§	20m	30	8.0 △	200J	A1uq
62	MZL2.8A10			§†		2.8	400m§	18m	30	8.0 △	175J	M410
63	MZU2.8A10			§†		2.8	400m§	18m	30	8.0 △	175J	M469
64	1N5840C		2			2.8	500m	20m	50		150C	M764
65	1N5840D		1			2.8	500m	20m	50		150C	M764
66	MZ92-2.8			†		2.8	500m§	20m		100	150J	C132
67	MZ92-2.8A		10			2.8	500m	20m	50	100	150J	C132
68	MZ92-2.8B			5		2.8	500m	20m	50	100	150J	C132
69	HS13		5			2.8	1.8	20m	10	25	175S	A1jk
70	4JUS2.92A,B*			xx		2.92	1.5	50m	4.0 ∅		150A	A3c
71	11BZP3V0			7		3.0		5.0m	90	9.0 △	175J	DO35
72	TZPD3					3.0		5.0m	90	6.0		DO35
73	1/4AZ3.0D,10,5			xxx		3.0	.25	10m	55	7.5	175J	A1cb
74	1/4LZ3.0D,10,5			*§∅		3.0	.25	10m	55		175J	DO7
75#	1S993			20		3.0	.25	10m	70	6.0	150J	A1ce
76#	BZY85C3			5		3.0	.25	5.0m	80	.50	150J	DO7
77	C5003		10			3.0	.25	10m	70	1.0	75	DO7
78#	HS2030			5		3.0	.25	5.0m			175A	DO7
79#	MZ1003		20			3.0	250m	10m	55	6.5	175J	DO7
80#	NT9970		5			3.0	250m	10m	65		150J	C29j
81#	MZ203		20			3.0	300m	10m	50	3.1	175J	DO35
82#	1A54☑		5			3.0	400m	20m	29	7.5	200J	A159
83#	1S2030A			5		3.0	.40	5.0m	200	7.0	150A	A1
84#	1S7030A			5		3.0	.40	5.0m	200	7.0	175A	A1
85#	BZY85B3		2			3.0	400m	5.0m	80	7.0	150J	DO7
86	C6101		10			3.0	.40	5.0m	70 ∅		175	u1
87	C6101A		5			3.0	.40	5.0m	70 ∅		175	u1
88	CZF3.0D,10,5			xxx		3.0	.40 ☑	250u	1.6k	6.0	175J	M452
89	CZG3.0D,10,5			xxx		3.0	.40 ☑	20m	29	7.5	175J	M452
90#	HS7030			5		3.0	.40	5.0m			175A	DO7
91	MACZF3.0D,10,5			xxx		3.0	.40 ☑	250u	1.6k	6.0	175J	M453
92	MACZG3.0D,10,5			xxx		3.0	.40 ☑	20m	29	7.5	175J	M453
93	MBCZF3.0D,10,5			xxx		3.0	400m☑	250u	1.6k	6.0	175J	M454
94	MBCZG3.0D,10,5			xxx		3.0	.40 ☑	20m	29	7.5	175J	M454
95	MCCZF3.0D,10,5			xxx		3.0	.40 ☑	250u	1.6k	6.0	175J	M455
96	MCCZF3.9D,10,5			xxx		3.0	400m☑	250u	1.6k	5.0	175J	M455
97	MCCZG3.0D,10,5			xxx		3.0	.40 ☑	20m	29	7.5	175J	M455
98	MDCZF3.0D,10,5			xxx		3.0	.40 ☑	250u	1.6k	6.0	150A	M410
99	MDCZG3.0D,10,5			xxx		3.0	.40 ☑	20m	29	7.5	150A	M410
100	MZ70-3.0		20			3.0	400m	20m	29	7.5	200J	A1uq
101	MZ70-3.0A		10			3.0	400m§	20m	29	7.5 △	200J	A1uq
102	MZ70-3.0B		5			3.0	400m§	20m	29	7.5 △	200J	A1uq
103	MZ500-3		10			3.0	.4 §	20m	30 ∅	7.5	175J	DO7
104	MZL3.0A10			§†		3.0	400m§	17m	35	7.5 △	175J	M410
105	MZL3.0B10			§†		3.0	400m§	250u	1.6k		175J	M410
106	MZU3.0A10			§†		3.0	400m§	17m	35	7.5 △	175J	M469
107	MZU3.0B10			§†		3.0	400m§	250u	1.6k		175J	M469
108	SV29			5		3.0	400m	5.0m	120		150	DO7
109#	ZF3.0			5		3.0	400m	5.0m	80	6.5	150J	DO7
110#	ZP3			5		3.0	400m	5.0m	80	6.0	150J	DO7
111	1N5841C			2		3.0	500m	20m	50		150C	M764
112	1N5841D			1		3.0	500m	20m	50		150C	M764
113	MZ92-3.0			†		3.0	500m§	20m		9.0	150J	C132
114	MZ92-3.0A		10			3.0	500m	20m	50	9.0	150J	C132
115	MZ92-3.0B			5		3.0	500m	20m	50	9.0	150J	C132
116#	NT55C3			5		3.0	500m	5.0m	80		150J	DO7
117#	NT5507			5		3.0	500m	5.0m	80		150J	DO7
118#	ZF3.0P			5		3.0	500m	5.0m	90	6.0	175J	DO35
119#	ZW3			5		3.0	600m	5.0m	80	6.5	150J	A1bg
120	G3.0T20,10,5			xxx		3.0	1.0	82m	12	7.0	175A	DO15
121#	NT77C3			5		3	1.5	100m	7.0		150J	DO15
122#	NT7707			5		3.0	1.5	100m	7.0		150J	DO15
123#	NT9980			5		3.0	5.0 ☑	100m	7.0		150J	A9r
124	4JUS3.05A,B*			xx		3.05	1.5	100m	2.0 ∅		150A	A3c
125	5JUS3.08A,B*			xx		3.08	1.5	5.0m	51 ∅		150A	A3c
126	1N5672A		10			3.1	250m§	20m	25		125A	C29n
127	HS14			5		3.1	1.8	20m	12	20	175S	A1jk
128	6JUS3.24A,B*			xx		3.24	1.5	1.0m	312 ∅		150A	A3c
129	5JUS3.25A,B*			xx		3.25	1.5	10m	25 ∅		150A	A3c
130	11BZP3V3			6		3.3		5.0m	90	8.0 △	175J	DO35
131	B2D746A			5		3.3		20m	22 ∅	6.2	300S	M784
132	TZPD3.3					3.3		5.0m	90	6.0		DO35
133#	31Z6.A		12.6			3.3	.20	5.0m	100			DO7
134	1/4AZ3.3D,10,5			xxx		3.3	.25	10m	55	7.0	175J	A1cb
135	1/4LZ3.3D,10,5			xxx		3.3	.25	10m	55		175J	DO7
136	B3D746A			5		3.3	250m§	20m	28	6.2	150A	C162
137#	BZY85C3V3			5		3.3	.25	5.0m	80	6.0	150J	DO7
138#	HS2033			5		3.3	.25	5.0m			175A	DO7
139#	MR33C-H			5		3.3	.25	5.0m	100		250	DO7
140#	NT1102		10			3.3	250m	10m	65		150J	C29j
141#	NT1102C			5		3.3	250m	10m	65		150J	C29j
142#	KS30A			5		3.3	300m	5.0m	75	8.0	150	Z51
143#	KS30A,AF			5		3.3	300m§	5.0m	130	8.0	150A	Z51
144#	KS30B		10			3.3	300m	5.0m	75	8.0	150	Z51
145#	KS30B,BF		10			3.3	300m§	5.0m	130	8.0	150A	Z51
146#	1A55☑		5			3.3	400m	20m	28	7.0	200J	A159
147#	1S2033		10			3.3	.40	5.0m	150	7.0	150A	A1
148#	1S2033A		5			3.3	.40	5.0m	120	7.0	150A	A1
149#	1S7033		10			3.3	.40	5.0m	150	7.0	150A	A1
150#	1S7033A		5			3.3	.40	5.0m	100	7.0	175A	A1
151#	1S7033B		15			3.3	.40	5.0m	200	7.0	150A	A1
152	AZ746		10			3.3	400m	20m	28		125A	DO7
153	AZ746A			5		3.3	400m	20m	28		125A	DO7
154#	BZY85B3V3		2			3.3	400m	5.0m	80	6.5	150J	DO7
155	C6102		10			3.3	.40	5.0m	60 ∅		175	u1
156	C6102A			5		3.3	.40	5.0m	60 ∅		175	u1
157	CZF3.3D,10,5			xxx		3.3	400m☑	250u	1.6k	6.0	175J	M452
158	CZG3.3D,10,5			xxx		3.3	.40 ☑	20m	28	6.6	175J	M452
159#	HS7033			5		3.3	.40	5.0m			175A	DO7
160#	LR33H			5		3.3	.40	5.0m	100	6.6	150S	DO7
161	M4Z3.3,A,-20			xx*		3.3	.40	38m	27		150A	A1kk
162	MACZF3.3D,10,5			xxx		3.3	400m☑	250u	1.6k	6.0	175J	M453
163	MACZG3.3D,10,5			xxx		3.3	.40 ☑	20m	28	6.6	175J	M453
164	MBCZF3.3D,10,5			xxx		3.3	400m☑	250u	1.6k	6.0	175J	M454
165	MBCZG3.3D,10,5			xxx		3.3	.40 ☑	20m	28	6.6	175J	M454
166	MCCZF3.3D,10,5			xxx		3.3	400m☑	250u	1.6k	6.0	175J	M455
167	MCCZG3.3D,10,5			xxx		3.3	.40 ☑	20m	28	6.6	175J	M455
168	MDCZF3.3D,10,5			xxx		3.3	400m☑	250u	1.6k	6.0	150A	M410
169	MDCZG3.3D,10,5			xxx		3.3	.40 ☑	20m	28	6.6	150A	M410
170	MZ70-3.3		20			3.3	400m	20m	28	7.0	200J	A1uq
171	MZ70-3.3A		10			3.3	400m§	20m	28	7.0 △	200J	A1uq
172	MZ70-3.3B			5		3.3	400m§	20m	28	7.0 △	200J	A1uq
173	MZ500-4		10			3.3	.4 §	20m	30 ∅	7.0	175J	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MZL3.3A10	§†	3.3	400m§	15m	40	7.0 △	175J	M410
2	MZL3.3B10	§†	3.3	400m§	250u	1.6k		175J	M410
3	MZU3.3A10	§†	3.3	400m§	15m	40	7.0 △	175J	M469
4	MZU3.3B10	§†	3.3	400m§	250u	1.6k		175J	M469
5	SV30	5	3.3	400m	5.0m	110		150	DO7
6#	ZP3.3	5	3.3	400m	5.0m	80	5.5	150J	DO7
7	1/2Z3.3T5	5	3.3	.50	20m	26		175	A94f
8	1N5842C	2	3.3	500m	20m	50		150C	M764
9	1N5842D	1	3.3	500m	20m	50		150C	M764
10	MZ92-3.3	†	3.3	500m§	20m		6.8	150J	C132
11	MZ92-3.3A	10	3.3	500m	20m	50	6.8	150J	C132
12	MZ92-3.3B	5	3.3	500m	20m	50	6.8	150J	C132
13#	NT55C3V3	5	3.3	500m	5.0m	80		150J	DO7
14#	NT5508	5	3.3	500m	5.0m	80		150J	DO7
15	S5226,A,B	xxx	3.3	500m	20m	28		175	DO41
16#	ZF3.3P	5	3.3	500m	5.0m	90	5.5	175J	DO35
17#	ZW3.3	5	3.3	600m	5.0m	80	6.0	150J	A1bg
18	MMZ3.3,A,-20	xx*	3.3	.75	38m	27		150A	A1kk
19	1EZ3.3D	20	3.3	1.0	76m	13	6.6	175J	A1ay
20	1EZ3.3D10	10	3.3	1.0	76m	13	6.6	175J	A1ay
21	1EZ3.3D5	5	3.3	1.0	76m	13	6.6	175J	A1ay
22#	1EZ3.3T10	10	3.3	1.0	60m	48	6.0	130A	A35a
23	1M3.3AZ3	3☑△	3.3	1.0	76m	10		175J	DO13Ø
24	1Z3.3,A,B	xxx	3.3	1.0	76m	10		150	A1ay
25#	1ZM3.3T10,5	xx	3.3	1.0	60m	21		165J	A307
26	1ZM3.3T20,10,5	xxx	3.3	1.0	76m	10	6.0	165A	DO27
27	1ZS3.3B	3	3.3	1.0	76m	10		200A	DO41
28#	11Z6,A	12,6	3.3	1.0	10m	60	5.0	150J	DO3
29#	11Z6F,AF	12,6	3.3	1.0	10m	60		150J	DO13
30	CD31-00001	5	3.3	1.0	76m	10	7.0	200A	A1ce
31	CD31-12008	5	3.3	1.0	76m	15			
32	G3.3T20,10,5	xxx	3.3	1.0	76m	10	6.0	175A	DO15
33	LPM3.3,A,-20	xx*	3.3	1.0	76m	10		150A	A1kk
34#	VZ33CH	5	3.3	1.0	50m	14	7.3	150	DO13
35#	Z2A33AF	20†	3.3	1.0	20m	43	7.0	100C	
36#	Z2A33F	20§Ø	3.3	1.0	20m	37	6.0	100J	A141
37	Z4728	10	3.3	1.0 §	76m	10	7.5	200A	DO15
38	Z4728A	5	3.3	1.0 §	76m	10	7.5	200A	DO15
39	1N5913C	2	3.3	1.5	113m	10		200J	DO41
40	1N5913D	1	3.3	1.5	113m	10		200J	DO41
41	MZ1000-1	10	3.3	1.5 §	76m	15 Ø	7.0	175J	A1ay
42#	NT77C3V3	5	3.3	1.5	100m	7.0		150J	DO15
43#	NT7708	5	3.3	1.5	100m	7.0		150J	DO15
44#	VZ33DF	10	3.3	1.5	50m	14	4.0 △	150A	DO3
45#	VZ33EF	15	3.3	1.5	50m	14	4.0 △	150A	DO3
46#	Z3B33CF	20§Ø	3.3	1.5	20m	30	7.0	175J	DO1
47#	51Z6,A	12,6	3.3	1.8	100m	25	5.0	150J	DO4
48	LMZ3.3,A,-20	xx*	3.3	2.0	151m	6.0		150A	A1kk
49	5ZS3.3,A,B	xxx	3.3	5.0 §	380m	3.0		200A	A1ts
50#	NT1302	10	3.3	5.0 ☑	100m	7.0		150J	A9r
51#	NT1302C	5	3.3	5.0 ☑	100m	7.0		150J	A9r
52	10EZ3.3D,10,5	xxx	3.3	10	760m	3.2	6.6	150J	S28
53	10LZ3.3D10,5	xx	3.3	10	760m	2.5	6.6	175J	S28
54#	71Z6,A	12,6	3.3	25	400m	2.0	5.0	150J	S179
55#	303Z4	20	3.3	25 ☑	500m	.80	5.0	150J	
56	1N5673A	10	3.4	250m§	20m	25		125A	C29n
57#	BZY87-3V4	Ø	3.4	250m§	5.0m	50	23	150J	DO7
58#	1S753	xxx	3.45	.25	10m	55	7.5	150	C1d
59#	Z3	10	3.5	.25	5.0m	100	6.0	150J	C18a
60#	Z3K	10	3.5	.35	5.0m	100	6.0	150J	C18
61#	VR35E	5	3.5	5.8	20m	22		200S	DO4
62	11BZP3V6	6	3.6		5.0m	90	8.0 △	175J	DO35
63	B2D747A	5	3.6		20m	21 Ø	5.5	300S	M784
64#	MR36E-H	15	3.6			100			DO7
65	TZPD3.6		3.6		5.0m	90	6.0		DO35
66#	32Z6,A	12,6	3.6	.20	5.0m	95			DO7
67	1/4AZ3.6D,10,5	xxx	3.6	.25	10m	50	6.2	175J	A1cb
68	1/4LZ3.6D,10,5	xxx	3.6	.25	10m	50		175J	DO7
69	B3D747A	5	3.6	250m§	20m	24	5.5	150A	C162
70#	BZY85C3V6	5	3.6	.25	5.0m	85		150J	DO7
71#	HS2036	5	3.6	.25	5.0m			175A	DO7
72#	MR36C-H	5	3.6	.25	5.0m	95		250	DO7
73#	NT9971	5	3.6	250m	10m	65		150J	C29j
74#	KS31A	5	3.6	300m	5.0m	75	6.0 △	150A	Z51
75#	KS31A,AF	5	3.6	300m§	5.0m	100	6.0	150A	Z51
76#	1A56☑	5	3.6	400m	20m	24	6.5	200J	A159
77#	1S2036	10	3.6	.40	5.0m	120	6.0	150A	A1
78#	1S2036A	5	3.6	.40	5.0m	110	6.0	150A	A1
79#	1S7036,B	x15	3.6	.40	5.0m	120	6.0	150A	A1
80#	1S7036A	5	3.6	.40	5.0m	95	6.0	175A	A1
81	AZ747	10	3.6	400m	20m	24		125A	DO7
82	AZ747A	5	3.6	400m	20m	24		125A	DO7
83#	BZX96C3V6	5	3.6	400m	5.0m	80	5.5	150J	DO7
84#	BZY85B3V6	2	3.6	400m	5.0m	80	6.0	150J	DO7
85	C6103	10	3.6	.40	5.0m	50 Ø		175	u1
86	C6103A	5	3.6	.40	5.0m	50 Ø		175	u1
87	CZF3.6D,10,5	xxx	3.6	.40 ☑	250u	1.7k	5.6	175J	M452
88	CZG3.6D,10,5	xxx	3.6	.40 ☑	20m	24	5.8	175J	M452
89#	HS7036	5	3.6	.40	5.0m			175A	DO7
90#	LR36H	5	3.6	.40	5.0m	95	5.9	150S	DO7
91	M4Z3.6,A,-20	xx*	3.6	.40	35m	27		150A	A1kk
92	MACZF3.6D,10,5	xxx	3.6	.40 ☑	250u	1.7k	5.6	175J	M453
93	MACZG3.6D,10,5	xxx	3.6	.40 ☑	20m	24	5.8	175J	M453
94	MBCZF3.6D,10,5	xxx	3.6	400m☑	250u	1.7k	5.6	175J	M454
95	MBCZG3.6D,10,5	xxx	3.6	.40 ☑	20m	24	5.8	175A	M410
96	MCCZF3.6D,10,5	xxx	3.6	.40 ☑	250u	1.7k	5.6	175J	M455
97	MCCZG3.6D,10,5	xxx	3.6	.40 ☑	20m	24	5.8	175J	M455
98	MDCZF3.6D,10,5	xxx	3.6	.40 ☑	250u	1.7k	5.6	150A	M410
99	MDCZG3.6D,10,5	xxx	3.6	.40 ☑	20m	24	5.8	150A	M410
100	MZ70-3.6	20	3.6	400m	20m	24	6.5	200J	A1uq
101	MZ70-3.6A	10	3.6	400m§	20m	24	6.5 △	200J	A1uq
102	MZ70-3.6B	5	3.6	400m§	20m	24	6.5 △	200J	A1uq
103	MZ500-5	10	3.6	.4 §	20m	25 Ø	6.5	175J	DO7
104	MZL3.6A10	§†	3.6	400m§	14m	45	6.5 △	175J	M410
105	MZL3.6B10	§†	3.6	400m§	250u	1.7k		175J	M410
106	MZU3.6A10	§†	3.6	400m§	14m	45	6.5 △	175J	M469
107	MZU3.6B10	§†	3.6	400m§	250u	1.7k		175J	M469
108	SV31	5	3.6	400m	5.0m	105		150	DO7
109#	ZP3.6	5	3.6	400m	5.0m	80	5.5	150J	DO7
110	1/2Z3.6T5	5	3.6	.50	20m	22		175	A94f
111	1N5843C	2	3.6	500m	20m	48		150C	M764
112	1N5843D	1	3.6	500m	20m	48		150C	M764
113	MZ92-3.6	†	3.6	500m§	20m		5.1	150J	C132
114	MZ92-3.6A	10	3.6	500m	20m	48	5.1	150J	C132
115	MZ92-3.6B	5	3.6	500m	20m	48	5.1	150J	C132
116#	NT55C3V6	5	3.6	500m	5.0m	80		150J	DO7
117#	NT5509	5	3.6	500m	5.0m	80		150J	DO7
118	S5227,A,B	xxx	3.6	500m	20m	24		175	DO41
119#	ZF3.6P	5	3.6	500m	5.0m	90	5.5	175J	DO35
120#	ZW3.6	5	3.6	600m	5.0m	80	5.5	150J	A1bg
121	MMZ3.6,A,-20	xx*	3.6	.75	35m	27		150A	A1kk
122	1EZ3.6D	20	3.6	1.0	69m	13	5.8	175J	A1ay
123	1EZ3.6D10	10	3.6	1.0	69m	13	5.8	175J	A1ay
124	1EZ3.6D5	5	3.6	1.0	69m	13	5.8	175J	A1ay
125#	1EZ3.6T10	10	3.6	1.0	55m	40	5.0	130A	A35a
126	1M3.6AZ3	3☑△	3.6	1.0	69m	10		175J	DO13Ø
127	1Z3.6,A,B	xxx	3.6	1.0	69m	10		150	A1ay
128#	1ZC3.6T10,5	xx	3.6	1.0	50m	13	5.0	165A	A31p
129#	1ZM3.6T10,5	xx	3.6	1.0	60m	20		165J	A307
130	1ZM3.6T20,10,5	xxx	3.6	1.0	69m	10	6.0	165A	DO27
131	1ZS3.6B	3	3.6	1.0	69m	10		200A	DO41
132#	12Z6,A	12,6	3.6	1.0	10m	60		150J	DO3
133#	12Z6F,AF	12,6	3.6	1.0	10m	60		150J	DO13
134	CD31-00002	5	3.6	1.0	69m	10	6.8	200A	A1ce
135	CD31-12009	5	3.6	1.0	69m	15			
136	G3.6T20,10,5	xxx	3.6	1.0	69m	10	6.0	175A	DO15
137	HEP102-RT	10	3.6	1.0	69	11			DO41
138	LPM3.6,A,-20	xx*	3.6	1.0	69m	10		150A	A1kk
139	PTC501-RT	10	3.6	1.0	69m	10			A1bc
140#	VZ36CH	5	3.6	1.0	50m	13	6.0	150	DO13
141#	Z2A36AF	20†	3.6	1.0	20m	41	6.0	100C	
142#	Z2A36F	20§Ø	3.6	1.0	20m	35	5.5	100J	A141
143	Z4729	10	3.6	1.0 §	69m	10	6.5	200A	DO15
144	Z4729A	5	3.6	1.0 §	69m	10	6.5	200A	DO15
145	1N5914C	2	3.6	1.5	104m	9.0		200J	DO41
146	1N5914D	1	3.6	1.5	104m	9.0		200J	DO41
147	MZ1000-2	10	3.6	1.5 §	69m	15 Ø	6.5	175J	A1ay
148#	NT77C3V6	5	3.6	1.5	100m	7.0		150J	DO15
149#	NT7709	5	3.6	1.5	100m	7.0		150J	DO15
150#	VZ36DF	10	3.6	1.5	50m	13	2.5	150A	DO3
151#	VZ36EF	15	3.6	1.5	50m	13	2.5	150A	DO3
152#	Z3B36CF	20§Ø	3.6	1.5	20m	25	6.0	175J	DO1
153#	52Z6,A	12,6	3.6	1.8	100m	25	5.0	150J	DO4
154	LMZ3.6,A,-20	xx*	3.6	2.0	139m	5.5		150A	A1kk
155	3TZ3.6,A,B,D	xxxx	3.6	3.0	250m	2.5		175	A1ec
156	3TZ3.6C	☑	3.6	3.0	250m	2.5		175	A1ec
157	5EZ3.6D	20	3.6	5.0	350m	2.5		200J	A1ee
158	5EZ3.6D10	10	3.6	5.0	350m	2.5		200J	A1ee
159	5EZ3.6D5	5	3.6	5.0	350m	2.5		200J	A1ee
160	5ZS3.6,A,B	xxx	3.6	5.0 §	350m	2.5		200A	A1ts
161#	NT9981	5	3.6	5.0 ☑	100m	7.0		150J	A9r
162	10EZ3.6D,10,5	xxx	3.6	10	690m	2.9	5.8	150J	S28
163	10LZ3.6D10,5	xx	3.6	10	690m	2.2	5.8	175J	S28
164#	72Z6,A	12,6	3.6	25	400m	1.9	5.0	150J	S179
165	5JUS3.65A,B*	xx	3.65	1.5	50m	5.0 Ø		150A	A3c
166	650C0	5	3.7	.15	5.0m	75	4.1	150A	C3
167	1N5674A	10	3.7	250m§	20m	25		125A	C29n
168	6JUS3.70A,B*	xx	3.7	1.5	5.0m	61 Ø		150A	A3c
169	7JUS3.78A,B*	xx	3.78	1.5	1.0m	364 Ø		150A	
170	650C1	5	3.8	.15	5.0m	75	4.0	150A	C3
171	HR3.8	5	3.8	.25	5.0m	55		175A	DO7
172#	1035Z4	20	3.8	.65	10m	35	5.0	180J	DO1
173#	3035Z4	13	3.8	25	400m	.80	5.0		S179
174	5JUS3.81A,B*	xx	3.81	1.5	100m	2.5 Ø		150A	A3c
175	11BZP3V9	5	3.9		5.0m	90	7.0 △	175J	DO35
176	B2D748A	5	3.9		20m	19 Ø	4.9	300S	M784
177	TZPD3.9		3.9		5.0m	90	5.0		DO35
178	TZPY3.9		3.9		100m	7.0	3.0		DO41
179	650C2	5	3.9	.15	5.0m	75	3.9	150A	C3
180#	33Z6,A	12,6	3.9	.20	5.0m	90			DO7
181	1/4AZ3.9D,10,5	xxx	3.9	.25	10m	50	5.0	175J	A1cb
182	1/4LZ3.9D,10,5	xxx	3.9	.25	10m	50		175J	DO7
183	B3D748A	5	3.9	250m§	20m	23	4.9	150A	C162

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	BZY85C3V9	5	3.9	250m	5.0m	85		150J	DO7
2#	HS2039	5	3.9	.25	5.0m			175A	DO7
3#	MR39C-H	5	3.9	.25	5.0m	90		250	DO7
4#	NT1103	10	3.9	250m	10m	60		150J	C29j
5#	NT1103C	5	3.9	250m	10m	60		150J	C29j
6#	KS32A	5	3.9	300m	5.0m	70	6.0 △	150A	Z51
7#	KS32A,AF	5	3.9	300m§	5.0m	90	6.0	150A	Z51
8#	KS32B	10	3.9	300m	5.0m	70	6.0 △	150A	Z51
9#	KS32B,BF	10	3.9	300m§	5.0m	90	6.0	150A	Z51
10#	1A57	5	3.9	400m	20m	23	6.0	200J	A159
11#	1S2039	10	3.9	.40	5.0m	110	5.0	150A	A1
12#	1S2039A	5	3.9	.40	5.0m	100	5.0	150A	A1
13#	1S7039,B	x15	3.9	.40	5.0m	110	5.0	150A	A1
14#	1S7039A	5	3.9	.40	5.0m	100	5.0	150A	A1
15	AZ748	10	3.9	400m	20m	23		125A	DO7
16	AZ748A	5	3.9	400m	20m	23		125A	DO7
17#	BZY85B3V9	2	3.9	400m	5.0m	80	5.5	150J	DO7
18	C6104	10	3.9	.40	5.0m	45 Ø		175	u1
19	C6104A	5	3.9	.40	5.0m	45 Ø		175	u1
20	CZF3.9D,10,5	xxx	3.9	400m☑	250u	1.6k	5.0	175J	M452
21	CZG3.9D,10,5	xxx	3.9	.40 ☑	20m	23	4.6	175J	M452
22#	HS7039	5	3.9	.40	5.0m			175A	DO7
23	LR39CH	5	3.9	.40	5.0m	90	5.0	150S	DO7
24	M4Z3.9,A,-20	xx*	3.9	.40	33m	27		150A	A1kk
25	MACZF3.9D,10,5	xxx	3.9	400m☑	250u	1.6k	5.0	175J	M453
26	MACZG3.9D,10,5	xxx	3.9	.40 ☑	20m	23	4.6	175J	M453
27	MBCZF3.9D,10,5	xxx	3.9	400m☑	250u	1.6k	5.0	175J	M454
28	MBCZG3.9D,10,5	xxx	3.9	.40 ☑	20m	23	4.6	175J	M454
29	MCCZG3.9D,10,5	xxx	3.9	.40 ☑	20m	23	4.6	175J	M455
30	MDCZF3.9D,10,5	xxx	3.9	400m☑	250u	1.6k	5.0	150A	M410
31	MDCZG3.9D,10,5	xxx	3.9	.40 ☑	20m	23	4.6	150A	M410
32	MZ70-3.9	20	3.9	400m	20m	23	6.0	200J	A1uq
33	MZ70-3.9A	10	3.9	400m§	20m	23	6.0 △	200J	A1uq
34	MZ70-3.9B	5	3.9	400m§	20m	23	6.0 △	200J	A1uq
35	MZ500-6	10	3.9	.4 §	20m	25 Ø	6.0	175J	DO7
36	MZL3.9A10	§†	3.9	400m§	13m	40	6.0 △	175J	M410
37	MZL3.9B10	§†	3.9	400m§	250u	1.6k		175J	M410
38	MZU3.9A10	§†	3.9	400m§	13m	40	6.0 △	175J	M469
39	MZU3.9B10	§†	3.9	400m§	250u	1.6k		175J	M469
40	SV32	5	3.9	400m	5.0m	100		150	DO7
41#	ZP3.9	5	3.9	400m	5.0m	80	5.0	150J	DO7
42	1/2Z3.9T5	5	3.9	.50	20m	21		175	A94f
43	1N5844C	2	3.9	500m	20m	40		150C	M764
44	1N5844D	1	3.9	500m	20m	40		150C	M764
45	MZ92-3.9	†	3.9	500m§	20m		3.4	150J	C132
46	MZ92-3.9A	10	3.9	500m	20m	40	3.4	150J	C132
47	MZ92-3.9B	5	3.9	500m	20m	40	3.4	150J	C132
48#	NT55C3V9	5	3.9	500m	5.0m	80		150J	DO7
49#	NT5510	5	3.9	500m	5.0m	80		150J	DO7
50	S5228,A,B	xxx	3.9	500m	20m	23		175	DO41
51#	ZF3.9P	5	3.9	500m	5.0m	90	5.0	175J	DO35
52#	ZW3.9	5	3.9	600m	5.0m	80	5.0	150J	A1bg
53	MMZ3.9,A,-20	xx*	3.9	.75	33m	27		150A	A1kk
54	MZ3.9T20,10,5	xxx	3.9	.75	35m	30	4.0	165A	A152
55	1EZ3.9D	20	3.9	1.0	64m	12	4.6	175J	A1ay
56	1EZ3.9D10	10	3.9	1.0	64m	12	4.6	175J	A1ay
57	1EZ3.9D5	5	3.9	1.0	64m	12	4.6	175J	A1ay
58#	1EZ3.9T10	10	3.9	1.0	51m	32	4.0	130A	A35a
59	1M3.9AZ3	3☑△	3.9	1.0	64m	9.0		175J	DO13Ø
60#	1S690	10	3.9	1.0	50m	10 Ø	4.0	125A	DO3
61	1Z3.9,A,B	xxx	3.9	1.0	64m	9.0		150	A1ay
62	1Z3.9T20,10,5	xxx	3.9	1.0	50m	20	4.0	165A	DO13
63#	1ZC3.9T10,5	xx	3.9	1.0	50m	12	4.0	165A	A31p
64#	1ZM3.9T10,5	xx	3.9	1.0	50m	18		165J	A307
65	1ZM3.9T20,10,5	xxx	3.9	1.0	64m	9.0	5.0	165A	DO27
66#	13Z6,A	12,6	3.9	1.0	10m	60		150J	DO3
67#	13Z6F,AF	12,6	3.9	1.0	10m	60		150J	DO13
68	CD31-00003	5	3.9	1.0	64m	9.0	5.0	200A	A1ce
69	CD31-12010	5	3.9	1.0	64m	12			
70	G3.9T20,10,5	xxx	3.9	1.0	64m	9.0	5.0	175A	DO15
71	JZ3.9	†	3.9	1.0	64m	9.0	5.5	175	DO15
72	LPM3.9,A,-20	xx*	3.9	1.0	64m	9.0		150A	A1kk
73#	VZ39CH	5	3.9	1.0	50m	12	4.5	150	DO13
74#	Z2A39AF	20†	3.9	1.0	20m	39	4.0	100C	
75#	Z2A39F	20§Ø	3.9	1.0	20m	33	5.0	100J	A141
76	Z3.9△	†	3.9	1.0	64m	9.0	5.5	175	DO27
77	Z4730	10	3.9	1.0 §	64m	9.0	5.5	200A	DO15
78	Z4730A	5	3.9	1.0 §	64m	9.0	5.5	200A	DO15
79#	ZEC3.9	20	3.9	1.0	50m	12	40	165A	DO3
80	ZM3.9△	†	3.9	1.0	64	9.0	5.5	175	DO41
81#	BZY92C3V9	5	3.9	1.1	100m	7.0	2.0	150	DO13
82	ZM3.9☑	10	3.9	1.3	100	7.0	2.0	150J	DO13
83#	ZU3.9	10	3.9	1.3	100m	7.0	7.0 △	150J	A1bg
84	1N5915C	2	3.9	1.5	96m	7.5		200J	DO41
85	1N5915D	1	3.9	1.5	96m	7.5		200J	DO41
86	6JUS3.90A,B*	xx	3.9	1.5	10m	30 Ø		150A	A3c
87	MZ1000-3	10	3.9	1.5 §	64m	14 Ø	6.0	175J	A1ay
88#	NT77C3V9	5	3.9	1.5	100m	7.0		150J	DO15
89#	NT7710	5	3.9	1.5	100m	7.0		150J	DO15
90#	VZ39DF	10	3.9	1.5	50m	12	1.0	150A	DO3
91#	VZ39EF	15	3.9	1.5	50m	12	1.0	150A	DO3
92#	Z3B39CF	20§Ø	3.9	1.5	20m	22	4.0	175J	DO1
93#	53Z6,A	12,6	3.9	1.8	100m	25	5.0	150J	DO4
94	LMZ3.9,A,-20	xx*	3.9	2.0	128m	5.0		150A	A1kk
95	3TZ3.9,A,B,D	xxxx	3.9	3.0	250m	2.5		175	A1ec
96	3TZ3.9C	☑	3.9	3.0	250m	2.5		175	A1ec
97#	1S701	10	3.9	3.5	150m	3.5 Ø	4.0	125A	S11b
98	5EZ3.9D	20	3.9	5.0	320m	2.0		200J	A1ee
99	5EZ3.9D10	10	3.9	5.0	320m	2.0		200J	A1ee
100	5EZ3.9D5	5	3.9	5.0	320m	2.0		200J	A1ee
101	5ZS3.9,A,B	xxx	3.9	5.0 §	320m	2.0		200A	A1ts
102#	NT1303	10	3.9	5.0 ☑	100m	7.0		150J	A9r
103#	NT1303C	5	3.9	5.0 ☑	100m	7.0		150J	A9r
104#	1S712	10	3.9	10	500m	1.3 Ø	4.0	125A	S11c
105	10EZ3.9D,10,5	xxx	3.9	10	640m	2.6	4.6	150J	S28
106	10Z3.9T20,10,5	xxx	3.9	10	500m	3.0	4.0	165C	DO4
107	75TE3.9,A	xx	3.9	12	2.6	6.0m	4.0	125C	TO36
108#	NT1203	10	3.9	15 ☑	500m	2.0		150J	S87g
109#	NT1203C	5	3.9	15 ☑	500m	2.0		150J	S87g
110#	73Z6,A	12,6	3.9	25	400m	1.8	5.0	150J	S179
111#	ZL3.9	10	3.9	25 ☑	100	7.0	2.0	150J	S441
112	650C3	5	4.0	.15	5.0m	74	3.9	150A	C3
113#	RD4A	10	4.0	200m	10m	60	5.5	150S	A1kk
114#	SZ200-4	15	4.0	.20	10m	80		100A	A138
115#	1S994	15	4.0	.25	10m	60	4.0	150J	A1ce
116	C5004	10	4.0	.25	10m	70	1.0	75	DO7
117#	MZ1004	15	4.0	250m	10m	55	5.0	175J	DO7
118	Z3434	10	4.0	.25	10m	130	1.0	150A	A1gt
119#	MZ204	15	4.0	300m	10m	50	2.2	175J	DO35
120	650	10	4.1	.15	5.0m	73	4.2	150A	C3
121	650C4	5	4.1	.15	5.0m	73	3.8	150A	C3
122	650C	10	4.1	.15	5.0m			150A	C3
123	1N5675A	10	4.1	250m§	20m	25		125A	C29n
124	650C5	5	4.2	.15	5.0m	71	3.6	150A	C3
125#	1S754	xxx	4.25	.25	10m	45	5.5	150	C1d
126#	VR425E	5	4.25	5.8	20m	19		200S	DO4
127	11BZP4V3	7	4.3		5.0m	90	6.0 △	175J	DO35
128	B2D749A	5	4.3		20m	15 Ø	3.6	300S	M784
129#	MR43E-H	15	4.3			90			DO7
130	TZPD4.3		4.3		5.0m	90	4.0		DO35
131	TZPY4.3		4.3		100m	7.0	2.0		DO41
132	650C6	5	4.3	.15	5.0m	70	3.4	150A	C3
133#	34Z6,A	x,6	4.3	.20	5.0m	85		150A	A138
134#	OAZ268	20	4.3	.23	1.0m	375		150J	A3
135	1/4AZ4.3D,10,5	xxx	4.3	.25	10m	45	4.0	175J	A1cb
136	1/4LZ4.3D,10,5	xxx	4.3	.25	10m	45		175J	DO7
137	B3D749A	5	4.3	250m§	20m	22	3.6	150A	C162
138#	BZY85C4V3	5	4.3	.25	5.0m	80		150J	DO7
139#	HS2043	5	4.3	.25	5.0m			175A	DO7
140	LAC2001	10	4.3	250m	20m	12			u7a
141#	MR43C-H	5	4.3	.25	5.0m	85		250	DO7
142#	NT9972	5	4.3	250m	10m	55		150J	C29j
143#	KS33A	5	4.3	300m	5.0m	65	5.0 △	150A	Z51
144#	KS33A,AF	5	4.3	300m§	5.0m	80	5.0	150A	Z51
145#	1A58	5	4.3	400m	20m	22	5.5	200J	A159
146#	1S2043	10	4.3	.40	5.0m	100	4.0	150A	A1
147#	1S2043A	5	4.3	.40	5.0m	90	4.0	150A	A1
148#	1S7043,B	x15	4.3	.40	5.0m	100	4.0	150A	A1
149#	1S7043A	5	4.3	.40	5.0m	90	4.0	150A	A1
150	AZ749	10	4.3	400m	20m	22		125A	DO7
151	AZ749A	5	4.3	400m	20m	22		125A	DO7
152#	BZY85B4V3	2	4.3	400m	5.0m	75	4.5	150J	DO7
153	C6105	10	4.3	.40	5.0m	40 Ø		175	u1
154	C6105A	5	4.3	.40	5.0m	40 Ø		175	u1
155	CZF4.3D,10,5	xxx	4.3	.40 ☑	250u	1.6k	4.1	175J	M452
156	CZG4.3D,10,5	xxx	4.3	.40 ☑	20m	22	3.3	175J	M452
157#	HS7043	5	4.3	.40	5.0m			175A	DO7
158#	LR43CH	5	4.3	.40	5.0m	85	4.0	150S	DO7
159	M4Z4.3,A,-20	xx*	4.3	.40	40m	27		150A	A1kk
160	MACZF4.3D,10,5	xxx	4.3	.40 ☑	250u	1.6k	4.1	175J	M453
161	MACZG4.3D,10,5	xxx	4.3	.40 ☑	20m	22	3.3	175J	M453
162	MBCZF4.3D,10,5	xxx	4.3	400m☑	250u	1.6k	4.1	175J	M454
163	MBCZG4.3D,10,5	xxx	4.3	.40 ☑	20m	22	3.3	175J	M454
164	MCCZF4.3D,10,5	xxx	4.3	.40 ☑	250u	1.6k	4.1	175J	M455
165	MCCZG4.3D,10,5	xxx	4.3	.40 ☑	20m	22	3.3	175J	M455
166	MDCZF4.3D,10,5	xxx	4.3	.40 ☑	250u	1.6k	4.1	150A	M410
167	MDCZG4.3D,10,5	xxx	4.3	.40 ☑	20m	22	3.3	150A	M410
168	MZ70-4.3	20	4.3	400m	20m	22	5.5	200J	A1uq
169	MZ70-4.3A	10	4.3	400m§	20m	22	5.5 △	200J	A1uq
170	MZ70-4.3B	5	4.3	400m§	20m	22	5.5 △	200J	A1uq
171	MZ500-7	10	4.3	.40 §	20m	25 Ø	5.0	175J	DO7
172	MZL4.3A10	§†	4.3	400m§	12m	30	5.5 △	175J	M410
173	MZL4.3B10	§†	4.3	400m§	250u	1.6k		175J	M410
174	MZU4.3A10	§†	4.3	400m§	12m	30	5.5 △	175J	M469
175	MZU4.3B10	§†	4.3	400m§	250u	1.6k		175J	M469
176	SV33	5	4.3	400m	5.0m	90		150	DO7
177#	ZP4.3	5	4.3	400m	5.0m	75	3.5	150J	DO7
178	1/2Z4.3T5	5	4.3	.50	20m	20		175	A94f
179	1N5845C	2	4.3	500m	20m	25		150C	M764
180	1N5845D	1	4.3	500m	20m	25		150C	M764
181	MZ92-4.3	†	4.3	500m§	20m		1.0	150J	C132
182	MZ92-4.3A	10	4.3	500m	20m	25	1.0	150J	C132
183	MZ92-4.3B	5	4.3	500m	20m	25	1.0	150J	C132
184#	NT55C4V3	5	4.3	500m	5.0m	75		150J	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	NT5511	5	4.3	500m	5.0m	75		150J	DO7
2	S5229,A,B	xxx	4.3	500m	20m	22		175	DO41
3#	ZF4.3P	5	4.3	500m	5.0m	90	3.5	175J	DO35
4	LVA43A	5	4.3	600m	20m	12			DO14
5#	ZW4.3	5	4.3	600m	5.0m	75	4.0	150J	A1bg
6	MMZ4.3,A,-20	xx*	4.3	.75	30m	27		150A	A1kk
7	MZ4.3T20,10,5	xxx	4.3	.75	35m	25	4.0	165A	A152
8	1EZ4.3D	20	4.3	1.0	58m	11	3.3	175J	A1ay
9	1EZ4.3D10	10	4.3	1.0	58m	11	3.3	175J	A1ay
10	1EZ4.3D5	5	4.3	1.0	58m	11	3.3	175J	A1ay
11#	1EZ4.3T10	10	4.3	1.0	47m	23	2.0	130A	A35a
12	1M4.3AZ3	3☑Ø	4.3	1.0	58m	9.0		175J	DO13Ø
13	1Z4.3,A,B	xxx	4.3	1.0	58m	9.0		150	A1ay
14	1Z4.3T20,10,5	xxx	4.3	1.0	50m	20	4.0	165A	DO13
15#	1ZC4.3T10,5	xx	4.3	1.0	50m	12	2.0	165A	A31p
16#	1ZM4.3T10,5	xx	4.3	1.0	50m	17		165J	A307
17	1ZM4.3T20,10,5	xxx	4.3	1.0	58m	9.0	4.0	165A	DO27
18	1ZS3.9B	3	4.3	1.0	64m	9.0		200A	DO41
19#	14Z6,A	12,6	4.3	1.0	10m	60		150J	DO3
20#	14Z6F,AF	12,6	4.3	1.0	10m	60		150J	DO13
21	CD31-00004	5	4.3	1.0	58m	9.0	3.0	200A	A1ce
22	CD31-12011	5	4.3	1.0	58m	12			
23	G4.3T20,10,5	xxx	4.3	1.0	58m	9.0	4.0	175A	DO15
24	JZ4.3	†	4.3	1.0	58m	9.0	4.0	175	DO15
25	LPM4.3,A,-20	xx*	4.3	1.0	58m	9.0		150A	A1kk
26#	VZ43CH	5	4.3	1.0	50m	11	3.0	150	DO13
27#	Z2A43AF	20†	4.3	1.0	20m	37	2.0	100C	
28#	Z2A43F	xxx	4.3	1.0	20m	31	4.0	100J	A141
29	Z4.3Δ	†	4.3	1.0	58m	9.0	4.0	175	DO27
30	Z4731	10	4.3	1.0 §	58m	9.0	4.0	200A	DO15
31	Z4731A	5	4.3	1.0 §	58m	9.0	4.0	200A	DO15
32	ZM4.3	†	4.3	1.0	58	9.0	4.0	175	DO41
33#	BZY92C4V3	5	4.3	1.1	100m	7.0	2.5	150J	DO13
34	1N5916C	2	4.3	1.5	87m	6.0		200J	DO41
35	1N5916D	1	4.3	1.5	87m	6.0		200J	DO41
36	MZ1000-4	10	4.3	1.5 §	58m	14 Ø	5.0	175J	A1ay
37#	NT77C4V3	5	4.3	1.5	100m	7.0		150J	DO15
38#	NT7711	5	4.3	1.5	100m	7.0		150J	DO15
39#	VZ43DF	10	4.3	1.5	50m	11	500m	150A	DO3
40#	VZ43EF	15	4.3	1.5	50m	11	500m	150A	DO3
41#	Z3B43CF	xxx	4.3	1.5	20m	19	2.0	175J	DO1
42#	54Z6,A	12,6	4.3	1.8	100m	25	5.0	150J	DO4
43#	204Z4	11.5	4.3	1.8	100m	20	6.0		DO4
44	LMZ4.3,A,-20	xx*	4.3	2.0	116m	5.0		150A	A1kk
45	3TZ4.3,A,B,D	xxxx	4.3	3.0	250m	2.5		175	A1ec
46	3TZ4.3C	☑	4.3	3.0	250m	2.5		175	A1ec
47	5EZ4.3D	20	4.3	5.0	290m	2.0		200J	A1ee
48	5EZ4.3D10	10	4.3	5.0	290m	2.0		200J	A1ee
49	5EZ4.3D5	5	4.3	5.0	290m	2.0		200J	A1ee
50	5ZS4.3,A,B	xxx	4.3	5.0 §	290m	2.0		200A	A1ts
51#	NT9982	5	4.3	5.0 ☑	100m	7.0		150J	A9r
52	10EZ4.3D,10,5	xxx	4.3	10	580m	2.0	3.3	150J	S28
53	10Z4.3T20,10,5	xxx	4.3	10	500m	2.2	4.0	165C	DO4
54#	NT9992	5	4.3	15 ☑	500m	2.0		150J	S87g
55#	74Z6,A	12,6	4.3	25	400m	1.5	5.0	150J	S179
56#	304Z4	20	4.3	25 ☑	500m	.90	5.0	150J	
57	7JUS4.31A,B*	xx	4.31	1.5	5.0m	71 Ø		150A	
58	8JUS4.32A,B*	xx	4.32	1.5	1.0m	416 Ø		150A	
59	6JUS4.38A,B*	xx	4.38	1.5	50m	6.0 Ø		150A	A3c
60	650C7	5	4.4	.15	5.0m	68	3.2	150A	C3
61	HR4.4	5	4.4	.25	5.0m	45		175A	DO7
62	SV121	5	4.48	.25	10m	55 Ø	2.0	150	DO7
63	651C0	5	4.5	.15	5.0m	67	3.0	150A	C3
64	651C	10	4.5	.15	5.0m			150A	C3
65#	Z4	10	4.5	.25	5.0m	90	4.0	150J	C18a
66#	Z4K	10	4.5	.35	5.0m	90	4.0	150J	C18
67#	11Z4	10	4.5	.70	125m	70	5.0	100	DO3
68	SV1004	5	4.5	750m	10m	55 Ø	2.0	150	
69	WZ904	5	4.5	.75	10m	55 Ø		150A	A1ep
70	7JUS4.55A,B*	xx	4.55	1.5	10m	35 Ø		150A	
71	6JUS4.57A,B*	xx	4.57	1.5	100m	3.0 Ø		150A	A3c
72	651C1	5	4.6	.15	5.0m	66	2.9	150A	C3
73#	1S51	15	4.6	300m	10m	50	2.5 Δ	150J	A106
74#	1S134☑	20	4.6	300m	55m	50		150J	A1ce
75	11BZP4V7	6	4.7		5.0m	80	5.0 Δ	175J	DO35
76	B2D750A	5	4.7		20m	10 Ø	1.8	300S	M784
77	TZPD4.7		4.7		5.0m	78	2.0		DO35
78	TZPY4.7		4.7		100m	7.0	2.0		DO41
79	651C2	5	4.7	.15	5.0m	63	2.2	150A	C3
80#	LZ4.7	10	4.7	.15	5.0m	100		170A	DO7
81#	35Z6,A	10,6	4.7	200m	5.0m	80		150A	DO7
82	1/4AZ4.7D,10,5	xxx	4.7	.25	10m	35	2.0	175J	A1cb
83	1/4LZ4.7D,10,5	xxx	4.7	.25	10m	35		175J	DO7
84	B3D750A	5	4.7	250m§	20m	19	1.8	150A	C162
85#	BZY85C4V7	5	4.7	.25 §	5.0m	70	1.0 Δ	150J	A171f
86#	HS2047	5	4.7	.25	5.0m			175A	DO7
87	LAC2002	10	4.7	250m	10m	15			u7a
88#	MR47C-H	5	4.7	.25	5.0m	80		250	DO7
89#	MZ4A	10	4.7	250m	25m	25	1.0	150J	DO7
90#	NT1104	10	4.7	250m	10m	45		150J	C29j
91#	NT1104C	5	4.7	250m	10m	45		150J	C29j

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
92#	ZE4.7	10	4.7	.25	5.0m	100	2.0	150	C18a
93#	OAZ240	5	4.7	278m	1.0m	370 Ø	20	150J	A24c
94#	KS34A,AF	5	4.7	.30	5.0m	60	4.0 Δ	150J	Z51
95#	KS34B,BF	10	4.7	.30	5.0m	60	5.0 Δ	150A	Z51
96#	1A59	5	4.7	400m	20m	19	4.3	200J	A159
97#	1S2047	10	4.7	.40	5.0m	90	2.5	150A	A1
98#	1S2047A	5	4.7	.40	5.0m	85	2.5	150A	A1
99#	1S7047,B	§§	4.7	.40	5.0m	90	2.5	150A	A1
100#	1S7047A	5	4.7	.40	5.0m	85	2.5	150A	A1
101	AZ750	10	4.7	400m	20m	19		125A	DO7
102	AZ750A	5	4.7	400m	20m	19		125A	DO7
103#	BZY85B4V7	2	4.7	400m	5.0m	70	3.5	150J	DO7
104#	BZY85D4V7	10	4.7	400m	5.0m	80	4.0	150J	A1su
105	C6106	10	4.7	.40	5.0m	30 Ø		175	u1
106	C6106A	5	4.7	.40	5.0m	30 Ø		175	u1
107	CZF4.7D,10,5	xxx	4.7	400m☑	250u	1.5k	3.5	175J	M452
108	CZG4.7D,10,5	xxx	4.7	.40 ☑	20m	19	1.5	175J	M452
109#	HS7047	5	4.7	.40	5.0m			175A	DO7
110	LR47CH	5	4.7	.40	5.0m	80	2.7	150S	DO7
111	M4Z4.7,A,-20	xx*	4.7	.40	27m	27		150A	A1kk
112	MACZF4.7D,10,5	xxx	4.7	400m☑	250u	1.5k	3.5	175J	M453
113	MACZG4.7D,10,5	xxx	4.7	.40 ☑	20m	19	1.5	175J	M453
114	MBCZF4.7D,10,5	xxx	4.7	400m☑	250u	1.5k	3.5	175J	M454
115	MBCZG4.7D,10,5	xxx	4.7	.40 ☑	20m	19	1.5	175J	M454
116	MCCZF4.7D,10,5	xxx	4.7	400m☑	250u	1.5k	3.5	175J	M455
117	MCCZG4.7D,10,5	xxx	4.7	.40 ☑	20m	19	1.5	175J	M455
118	MDCZF4.7D,10,5	xxx	4.7	400m☑	250u	1.5	3.5	150A	M410
119	MDCZG4.7D,10,5	xxx	4.7	.40 ☑	20m	19	1.5	150A	M410
120	MZ70-4.7	20	4.7	400m	20m	19	3.0	200J	A1uq
121	MZ70-4.7A	10	4.7	400m§	20m	19	3.0 Δ	200J	A1uq
122	MZ70-4.7B	5	4.7	400m§	20m	19	3.0 Δ	200J	A1uq
123	MZ500-8	10	4.7	.40 §	20m	20 Ø	4.3	175J	DO7
124	MZL4.7A10	§†	4.7	400m§	11m	25	3.0 Δ	175J	M410
125	MZL4.7B10	§†	4.7	400m§	250u	1.5k		175J	M410
126	MZU4.7A10	§†	4.7	400m§	11m	25	3.0 Δ	175J	M469
127	MZU4.7B10	§†	4.7	400m§	250u	1.5k		175J	M469
128	SV34	5	4.7	400m	5.0m	85		150	DO7
129#	ZP4.7	5	4.7	400m	5.0m	70	1.5	150J	DO7
130	1/2Z4.7T5	5	4.7	.50	20m	18		175	A94f
131	1N5846C	2	4.7	500m	20m	19		150C	M764
132	1N5846D	1	4.7	500m	20m	19		150C	M764
133	MZ92-4.7	†	4.7	500m§	20m		1.2	150J	C132
134	MZ92-4.7A	10	4.7	500m	20m	19	1.2	150J	C132
135	MZ92-4.7B	5	4.7	500m	20m	19	1.2	150J	C132
136#	NT50C4V7	5	4.7	500m	5.0m	78		175J	DO35
137#	NT55C4V7	5	4.7	500m	5.0m	70		150J	DO7
138#	NT5512	5	4.7	500m	5.0m	70		150J	DO7
139	S5230,A,B	xxx	4.7	500m	20m	19	3.0	175	DO41
140	TS04700	5	4.7	500m	1.0m			200J	DO35
141#	ZF4.7P	5	4.7	500m	5.0m	78	1.0	175J	DO35
142#	ZW4.7	5	4.7	600m	5.0m	70	2.0	150J	A1bg
143	ZZ4.7Δ	10	4.7	.60	25m	18	1.0	175A	M222
144	MMZ4.7,A,-20	xx*	4.7	.75	27m	27		150A	A1kk
145	MZ4.7T20,10,5	xxx	4.7	.75	30m	20	4.0	165A	A152
146	1EZ4.7D	20	4.7	1.0	53m	10	1.5	175J	A1ay
147	1EZ4.7D10	10	4.7	1.0	53m	10	1.5	175J	A1ay
148	1EZ4.7D5	5	4.7	1.0	53m	10	1.5	175J	A1ay
149#	1EZ4.7T10	10	4.7	1.0	43m	14		130A	A35a
150	1M4.7AZ3	3☑Ø	4.7	1.0	53m	8.0		175J	DO13Ø
151#	1S691	10	4.7	1.0	40m	10 Ø	0.0	125A	DO3
152	1Z4.7,A,B	xxx	4.7	1.0	53m	8.0		150	A1ay
153	1Z4.7T20,10,5	xxx	4.7	1.0	40m	20	4.0	165A	DO13
154#	1ZC4.7T10,5	xx	4.7	1.0	40m	11		165A	A31p
155#	1ZM4.7T10,5	xx	4.7	1.0	40m	16		165J	A307
156	1ZM4.7T20,10,5	xxx	4.7	1.0	53m	8.0	2.0	165A	DO27
157	1ZS4.3B	3	4.7	1.0	58m	9.0		200A	DO41
158#	15Z6,A	12,6	4.7	1.0	10m	60		150J	DO3
159#	15Z6F,AF	12,6	4.7	1.0	10m	60		150J	DO13
160#	BZX29C4V7	5	4.7	1.0	50m	8.0	2.0	175J	A1cd
161	CD31-00005	5	4.7	1.0	53m	8.0	2.7	200A	A1ce
162	CD31-12012	5	4.7	1.0	53m	10			
163	G4.7T20,10,5	xxx	4.7	1.0	53m	8.0	2.0	175A	DO15
164	HEP602-RT	5	4.7	1.0	53	8.0			DO41
165	JZ4.7	†	4.7	1.0	53m	8.0	2.0	175	DO15
166	LPM4.7,A,-20	xx*	4.7	1.0	53m	8.0		150A	A1kk
167	SZ4.7,A,B	xxx	4.7	1.0 §	53m	8.0	2.0	175A	DO15
168#	VZ47CH	5	4.7	1.0	50m	10	1.5	150	DO13
169#	Z2A47AF	20†	4.7	1.0	20m	35	0.0	100C	
170#	Z2A47F	xxx	4.7	1.0	20m	28	2.0	100J	A141
171	Z4.7Δ	†	4.7	1.0	53m	8.0	2.0	175	DO27
172	Z4732	10	4.7	1.0 §	53m	8.0	2.0	200A	DO15
173	Z4732A	5	4.7	1.0 §	53m	8.0	2.0	200A	DO15
174#	ZEC4.7	20	4.7	1.0	40m	11	0.0	165A	DO3
175	ZM4.7Δ	†	4.7	1.0	53	8.0	2.0	175	DO41
176#	BZY92C4V7	5	4.7	1.1	100m	5.0	1.0	150J	DO13
177	ZM4.7☑	10	4.7	1.3	100	7.0	1.0	150J	DO13
178#	ZU4.7	10	4.7	1.3	100m	7.0	6.0 Δ	150J	A1bg
179	1N5917C	2	4.7	1.5	79m	5.0		200J	DO41
180	1N5917D	1	4.7	1.5	79m	5.0		200J	DO41
181	MZ1000-5	10	4.7	1.5 §	53m	12 Ø	4.3	175J	A1ay
182#	NT77C4V7	5	4.7	1.5	100m	5.0		150J	DO15

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	NT7712	5	4.7	1.5	100m	5.0		150J	DO15
2#	VZ47DF	10	4.7	1.5	50m	10	2.0	150A	DO3
3#	VZ47EF	15	4.7	1.5	50m	10	2.0	150A	DO3
4#	Z3B47CF	xxx	4.7	1.5	20m	18	0.0	175J	DO1
5#	55Z6,A	12,6	4.7	1.8	100m	25	5.0	150J	DO4
6	LMZ4.7,A,-20	xx*	4.7	2.0	100m	4.5		150A	A1kk
7	3TZ4.7,A,B,D	xxxx	4.7	3.0	200m	2.5		175	A1ec
8	3TZ4.7C	☑	4.7	3.0	200m	2.5		175	A1ec
9#	1S702	10	4.7	3.5	125m	3.5 ∅	0.0	125A	S11b
10	5EZ4.7D	20	4.7	5.0	260m	2.0		200J	A1ee
11	5EZ4.7D10	10	4.7	5.0	260m	2.0		200J	A1ee
12	5EZ4.7D5	5	4.7	5.0	260m	2.0		200J	A1ee
13#	NT1304	10	4.7	5.0 ☑	100m	5.0		150J	A9r
14#	NT1304C	5	4.7	5.0 ☑	100m	5.0		150J	A9r
15#	1S713	10	4.7	10	400m	1.3 ∅	0.0	125A	S11c
16	10EZ4.7D,10,5	xxx	4.7	10	530m	1.6	1.5	150J	S28
17	75TE4.7,A	xx	4.7	14	2.1	8.0m	4.0	125C	TO36
18#	NT1204	10	4.7	15 ☑	500m	1.5		150J	S87g
19#	NT1204C	5	4.7	15 ☑	500m	1.5		150J	S87g
20#	75Z6,A	12,6	4.7	25	400m	1.5	5.0	150J	S179
21#	ZL4.7	10	4.7	25 ☑	100	7.0	1.0	150J	S441
22#	VR475E	5	4.75	5.8	20m	18		200S	DO4
23	651C3	5	4.8	.15	5.0m	60	1.8	150A	C3
24#	1045Z4	20	4.8	.65	10m	30	5.0	180J	DO1
25#	2045Z4	10	4.8	1.8	100m	20	6.0		DO4
26#	3045Z4	13	4.8	25	400m	90	5.0		S179
27	651	10	4.85	.15	5.0m	62	2.0	150A	C3
28#	RD5A	10	4.85	.20	10m	45	3.0	150S	A1dw
29#	1S755	xxx	4.85	.25	10m	35	3.0	150	C1d
30	CD3122	5	4.85	.25	10m	55 ∅	1.5	150A	A1sj
31	SV5	10	4.85	400m	10m	55		150	DO7
32#	RD5B	10	4.85	1.0	40m	15	0.0	150S	A164
33	9JUS4.86A,B*	xx	4.86	1.5	1.0m	468 ∅		150A	
34	651C4	5	4.9	.15	5.0m	57	1.5	150A	C3
35	1N5677A	10	4.9	250m§	20m	25		125A	C29n
36	8JUS4.93A,B*	xx	4.93	1.5	5.0m	82 ∅		150A	
37	651C5	5	5.0	.15	5.0m	55	1.4	150A	C3
38#	SZ200-5	15	5.0	.20	10m	55		100A	A138
39#	1S330	12	5.0	.25	10m	45	1.0	150J	A1ce
40	C5005	10	5.0	.25	10m	65	1.0	75	DO7
41#	MZ1005	12	5.0	250m	10m	40	3.0	175J	DO7
42	SV122	5	5.0	.25	10m	55 ∅	0.0	150	DO7
43#	BZ100☑	10	5.0	300m	5.0m				DO7
44#	MZ205	10	5.0	300m	10m	50		175J	DO35
45#	1S190	12	5.0	.40	20m	30	2.0	150J	A1ce
46	LVA450	10	5.0	400m	250u	700	1.5	150A	DO14
47	WZ522	5	5.0	.40	10m	20		150A	A31e
48	SV1005	5	5.0	.75	10m	55 ∅	0.0	150	
49	WZ905	5	5.0	.75	10m	55 ∅		150A	A1ep
50	10JUS5.04A,B*	xx	5.04	1.5	1.0m	520 ∅		150A	
51	11BZP5V1	6	5.1		5.0m	60	5.0 △	175J	DO35
52	B2D751A	5	5.1		20m	9.0 ∅	800m	300S	M784
53#	MR51E-H	15	5.1			80			DO7
54	TZPD5.1		5.1		5.0m	60	1.0		DO35
55	TZPY5.1		5.1		100m	5.0	1.0		DO41
56	TMD01,A	xx	5.1	.10	5.0m	15		150A	A2l
57	651C6	5	5.1	.15	5.0m	52	1.3	150A	C3
58#	36Z6,A	10,6	5.1	200m	5.0m	70		150A	DO7
59#	OAZ269	20	5.1	.23	1.0m	360		150J	A3
60	1/4AZ5.1D,10,5	xxx	5.1	.25	10m	25	.50	175J	A1cb
61	1/4LZ5.1D,10,5	xxx	5.1	.25	10m	25		175J	DO7
62	B3D751A	5	5.1	250m§	20m	17	800m	150A	C162
63#	BZY85C5V1	5	5.1	.25 §	5.0m	60	3.0 △	150J	A171f
64#	HS2051	5	5.1	.25	5.0m			175A	DO7
65	LAC2003	10	5.1	250m	5.0m	15			u7a
66#	MR51C-H	5	5.1	.25	5.0m	70		250	DO7
67#	NT9973	5	5.1	250m	10m	35		150J	C29j
68#	OAZ241	5	5.1	278m	1.0m	360 ∅	18	150J	A24c
69#	KS35A,AF	5	5.1	.30	5.0m	55	3.0 △	150A	Z51
70#	1A60	5	5.1	400m	20m	17	2.0	200J	A159
71#	1S2051	10	5.1	.40	5.0m	85	1.0	150A	A1
72#	1S2051A	5	5.1	.40	5.0m	80	1.0	150A	A1
73#	1S7051,B	§§	5.1	.40	5.0m	85	1.0	150A	A1
74#	1S7051A	5	5.1	.40	5.0m	80	1.0	150A	A1
75	AZ751	10	5.1	400m	20m	17		125A	DO7
76	AZ751A	5	5.1	400m	20m	17		125A	DO7
77#	BZX71B5V1	2	5.1	400m§	5.0m	65		175J	DO35
78#	BZX71C5V1	5	5.1	400m§	5.0m	65		200S	A9m
79#	BZY85B5V1	2	5.1	400m	5.0m	65	2.5	150J	DO7
80	C6107	10	5.1	.40	5.0m	15 ∅		175	u1
81	C6107A	5	5.1	.40	5.0m	15 ∅		175	u1
82	CZF5.1D,10,5	xxx	5.1	.40 ☑	250u	1.5k	2.5	175J	M452
83	CZG5.1D,10,5	xxx	5.1	.40 ☑	20m	17	1.0	175J	M452
84#	HS7051	5	5.1	.40	5.0m			175A	DO7
85#	LR51A	1	5.1	400m	5.0m	75	1.3 △	150A	DO35
86#	LR51B	2	5.1	400m	5.0m	75	1.3 △	150A	DO35
87#	LR51C	5	5.1	400m	5.0m	75	1.3 △	150A	DO35
88#	LR51CH	5	5.1	.40	5.0m	70	1.1	150S	DO7
89#	LR51D	10	5.1	400m	5.0m	75	1.3 △	150A	DO35
90#	LR51E	15	5.1	400m	5.0m	75	1.3 △	150A	DO35
91	M4Z5.1,A,-20	xx*	5.1	.40	25m	27		150A	A1kk
92	MACZF5.1D,10,5	xxx	5.1	.40 ☑	250u	1.5k	2.5	175J	M453
93	MACZG5.1D,10,5	xxx	5.1	.40 ☑	20m	17	1.0	175J	M453
94	MBCZF5.1D,10,5	xxx	5.1	400m☑	250u	1.5k	2.5	175J	M454
95	MBCZG5.1D,10,5	xxx	5.1	.40 ☑	20m	17	1.0	175J	M454
96	MCCZF5.1D,10,5	xxx	5.1	.40 ☑	250u	1.5k	2.5	175J	M455
97	MCCZG5.1D,10,5	xxx	5.1	.40 ☑	20m	17	1.0	175J	M455
98	MDCZF5.1D,10,5	xxx	5.1	.40 ☑	250u	1.5k	2.5	150A	M410
99	MDCZG5.1D,10,5	xxx	5.1	.40 ☑	20m	17	1.0	150A	M410
100	MZ70-5.1	20	5.1	400m	20m	17	3.0	200J	A1uq
101	MZ70-5.1A	10	5.1	400m§	20m	17	3.0 △	200J	A1uq
102	MZ70-5.1B	5	5.1	400m§	20m	17	3.0 △	200J	A1uq
103	MZ500-9	10	5.1	.40 §	20m	20 ∅	6.0	175J	DO7
104	MZL5.1A10	§†	5.1	400m§	9.8m	20	3.0 △	175J	M410
105	MZL5.1B10	§†	5.1	400m§	250u	1.5k		175J	M410
106	MZU5.1A10	§†	5.1	400m§	9.8m	20	3.0 △	175J	M469
107	MZU5.1B10	§†	5.1	400m§	250u	1.5k		175J	M469
108	SV35	5	5.1	400m	5.0m	76		150	DO7
109#	ZP5.1	5	5.1	400m	5.0m	60	500m	150J	DO7
110	1/2Z5.1T5	5	5.1	.50	20m	16		175	A94f
111	1N5847C	2	5.1	500m	20m	17		150C	M764
112	1N5847D	1	5.1	500m	20m	17		150C	M764
113	MZ92-5.1	†	5.1	500m§	20m		2.5	150J	C132
114	MZ92-5.1A	10	5.1	500m	20m	17	2.5	150J	C132
115	MZ92-5.1B	5	5.1	500m	20m	17	2.5	150J	C132
116#	NT50C5V1	5	5.1	500m	5.0m	60		175J	DO35
117#	NT55C5V1	5	5.1	500m	5.0m	60		150J	DO7
118#	NT5513	5	5.1	500m	5.0m	60		150J	DO7
119	S5231,A,B	xxx	5.1	500m	20m	17	3.0	175	DO41
120	TS05100	5	5.1	500m	250u			200J	DO35
121#	ZF5.1P	5	5.1	500m	5.0m	60	500m	175J	DO35
122#	ZW5.1	5	5.1	600m	5.0m	60	1.0	150J	A1bg
123	MMZ5.1,A,-20	xx*	5.1	.75	25m	27		150A	A1kk
124	MZ5.1T20,10,5	xxx	5.1	.75	30m	19	4.0	165A	A152
125	1EZ5.1D	20	5.1	1.0	49m	9.0	1.0	175J	A1ay
126	1EZ5.1D10	10	5.1	1.0	49m	9.0	1.0	175J	A1ay
127	1EZ5.1D5	5	5.1	1.0	49m	9.0	1.0	175J	A1ay
128#	1EZ5.1T10	10	5.1	1.0	40m	8.5	1.0	130A	A35a
129	1M5.1AZ3	3☑∅	5.1	1.0	49m	7.0		175J	DO13∅
130	1Z5.1,A,B	xxx	5.1	1.0	49m	7.0		150	A1ay
131	1Z5.1T20,10,5	xxx	5.1	1.0	40m	18	4.0	165A	DO13
132#	1ZC5.1T10,5	xx	5.1	1.0	40m	11	1.0	165A	A31p
133#	1ZM5.1T10,5	xx	5.1	1.0	40m	15		165J	A307
134	1ZM5.1T20,10,5	xxx	5.1	1.0	49m	7.0	1.0	165A	DO27
135	1ZS4.7B	3	5.1	1.0	53m	8.0		200A	DO41
136#	16Z6,A	12,6	5.1	1.0	10m	36	6.0	150J	DO3
137#	16Z6F,AF	12,6	5.1	1.0	10m	36	6.0	150J	DO13
138#	BZX29C5V1	5	5.1	1.0	50m	7.0	.50	175	A1cd
139	CD31-00006	5	5.1	1.0	49m	7.0	2.0	200A	A1ce
140	CD31-12013	5	5.1	1.0	49m	10			
141	G5.1T20,10,5	xxx	5.1	1.0	49m	7.0	1.0	175A	DO15
142	JZ5.1	†	5.1	1.0	49m	7.0	500m	175	DO15
143	LPM5.1,A,-20	xx*	5.1	1.0	49m	7.0		150A	A1kk
144	SZ5.1,A,B	xxx	5.1	1.0 §	49m	7.0	500m	175A	DO15
145#	VZ51CH	5	5.1	1.0	50m	9.0		150	DO13
146#	Z2A51AF	20†	5.1	1.0	20m	31	1.0	100C	
147#	Z2A51F	xxx	5.1	1.0	20m	26	.50	100J	A141
148	Z4X5.1B,A	xx	5.1	1.0	100m	7.0	1.3	175A	DO13
149	Z5.1△	†	5.1	1.0	49m	7.0	500m	175	DO27
150	Z4733	10	5.1	1.0 §	49m	7.0	500m	200A	DO15
151	Z4733A	5	5.1	1.0 §	49m	7.0	500m	200A	DO15
152	ZM5.1	†	5.1	1.0	49	7.0	500m	175	DO41
153#	BZY92C5V1	5	5.1	1.1	100m	5.0		150J	DO13
154	1N5918C	2	5.1	1.5	73m	4.0		200J	DO41
155	1N5918D	1	5.1	1.5	73m	4.0		200J	DO41
156	MZ1000-6	10	5.1	1.5 §	49m	11 ∅	6.0	175J	A1ay
157#	NT77C5V1	5	5.1	1.5	100m	5.0		150J	DO15
158#	NT7713	5	5.1	1.5	100m	5.0		150J	DO15
159#	VZ51DF	10	5.1	1.5	50m	9.0	3.5	150A	DO3
160#	VZ51EF	15	5.1	1.5	50m	9.0	3.5	150A	DO3
161#	Z3B51CF	xxx	5.1	1.5	20m	18	1.0	175J	DO1
162#	56Z6,A	12,6	5.1	1.8	100m	20	5.0	150J	DO4
163	LMZ5.1,A,-20	xx*	5.1	2.0	98m	4.0		150A	A1kk
164	3TZ5.1,A,B,D	xxxx	5.1	3.0	200m	2.5		175	A1ec
165	3TZ5.1C	☑	5.1	3.0	200m	2.5		175	A1ec
166	5EZ5.1D	20	5.1	5.0	240m	1.5		200J	A1ee
167	5EZ5.1D10	10	5.1	5.0	240m	1.5		200J	A1ee
168	5EZ5.1D5	5	5.1	5.0	240m	1.5		200J	A1ee
169#	NT9983	5	5.1	5.0 ☑	100m	5.0		150J	A9r
170	10EZ5.1D,10,5	xxx	5.1	10	490m	1.4	2.0	150J	S28
171#	NT9993	5	5.1	15 ☑	500m	1.0		150J	S87g
172#	76Z6,A	12,6	5.1	25	400m	1.0	5.0		S179
173	7JUS5.11A,B*	xx	5.11	1.5	50m	7.0 ∅		150A	
174	651C7	5	5.2	.15	5.0m	47	1.1	150A	C3
175	8JUS5.20A,B*	xx	5.2	1.5	10m	40 ∅		150A	
176#	VR525E	5	5.25	5.8	20m	17		200S	DO4
177#	105Z4	5	5.3		10m	25 ∅	3.0		DO3
178#	205Z4	5	5.3		100m	7.0 ∅	6.0		DO4
179	651C8	5	5.3	.15	5.0m	43	.80	150A	C3
180#	BZY78P	5	5.3	400m	11m	20	1.0	200J	DO7
181	LVA453	9	5.3	400m	250u	250	2.5	150A	DO14
182#	305Z4	20	5.3	25 ☑	500m	1.0	6.0	150J	
183	7JUS5.33A,B*	xx	5.33	1.5	100m	3.5 ∅		150A	
184	651C9	5	5.4	.15	5.0m	39	.60	150A	C3
185	HR5.4	5	5.4	.25	5.0m	20		175A	DO7
186#	72Z4	20	5.5		500m	1.0	5.0		
187	652C0	5	5.5	.15	5.0m	35	0.0	150A	C3

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	SV123	5	5.5	.25	10m	20 ∅	1.5	150	DO7
2#	Z5	10	5.5	.25	5.0m	75	1.0	150J	C18a
3#	Z5K	10	5.5	.35	5.0m	75	1.0	150J	C18
4	WZ523	5	5.5	.40	10m	10		150A	A31e
5#	100Z4	9	5.5	.60	10m	36	1.5		DO3
6#	12Z4	10	5.5	.70	10m	50	3.0	100	DO3
7	SV1006	5	5.5	.75	10m	20 ∅	1.5	150	
8	WZ906	5	5.5	.75	10m	20 ∅		150A	A1ep
9#	52Z4	10	5.5	1.0	100m	20	5.0	100	DO4
10#	ZL5	5	5.5	25 ☑	100m	2.0	1.0	150J	S441
11	9JUS5.54A,B*	xx	5.54	1.5	5.0m	92 ∅		150A	
12	11BZP5V6	7	5.6		5.0m	40	6.0 △	175J	DO35
13	B2D752A	5	5.6		20m	7.0 ∅	600m	300S	M784
14#	BZY84D5V6	10	5.6		100m	4.0	5.0		S442
15	MC69	2	5.6		10m	8.0			u4b
16	TZPD5.6		5.6		5.0m	40	2.0		DO35
17	TZPY5.6		5.6		100m	2.0	1.0		DO41
18	FZ901	10	5.6	.10	2.0m	100	3.5	125A	C98
19	TMD02,A	xx	5.6	.10	5.0m	15		150A	A2l
20	652C1	5	5.6	.15	5.0m	31	.30	150A	C3
21#	LZ5.6	10	5.6	.15	5.0m	100		170A	DO7
22#	37Z6,A	10,6	5.6	200m	5.0m	50		150A	DO7
23	1/4AZ5.6D,10,5	xxx	5.6	.25	10m	20	3.0	175J	A1cb
24	1/4LZ5.6D,10,5	xxx	5.6	.25	10m	20		175J	DO7
25	B3D752A	5	5.6	250m§	20m	11	600m	150A	C162
26	BLVA156∅	9	5.6	250m	250u	950	2.4	150A	A9n
27	BLVA156A∅	4	5.6	250m	250u	950	2.4	150A	A9n
28	BLVA156B∅	2	5.6	250m	250u	950	2.4	150A	A9n
29	BLVA156C∅	1	5.6	250m	250u	950	2.4	150A	A9n
30	BLVA456∅	9	5.6	250m	250u	850	2.4	150A	A9n
31	BLVA456A∅	4	5.6	250m	250u	850	2.4	150A	A9n
32	BLVA456B∅	2	5.6	250m	250u	850	2.4	150A	A9n
33	BLVA456C∅	1	5.6	250m	250u	850	2.4	150A	A9n
34#	BZV17C5V6	5	5.6	250m	250u	300	3.0	150	DO7
35#	BZY17C5V6	5	5.6	250m	250u	300	3.0	150	DO7
36#	BZY85C5V6	5	5.6	.25 §	5.0m	40	4.0 △	150J	A171f
37#	HS2056	5	5.6	.25	5.0m			175A	DO7
38	LAC2004	10	5.6	250m	1.0m	40			u7a
39	MCPD533A	10	5.6	.25	10m	8.0		150A	M411
40#	MR56C-H	5	5.6	.25	5.0m	50		250	DO7
41#	MZ5A	10	5.6	.25	18m	5.0	2.0	150A	DO7
42#	NT1105	10	5.6	250m	10m	30		150J	C29j
43#	NT1105C	5	5.6	250m	10m	30		150J	C29j
44#	SFZ708	10,5	5.6	.25	18m	5.0	2.0	175S	DO7
45#	ZE5.6	10	5.6	.25	5.0m	80	1.0	150	C18a
46#	OAZ242	5	5.6	278m	1.0m	280 ∅	10	150J	A24c
47#	KS36A,AF	5	5.6	.30	5.0m	35	2.0 △	150A	Z51
48#	KS36B,BF	10	5.6	.30	5.0m	50	3.0 △	150A	Z51
49#	1A61	5	5.6	400m	20m	11	3.0	200J	A159
50#	1S2056	10	5.6	.40	5.0m	80	.50	150A	A1
51#	1S2056A	5	5.6	.40	5.0m	75	.50	150A	A1
52#	1S7056,B	§§	5.6	400m	5.0m	80	.50	150A	A1
53#	1S7056A	5	5.6	.40	5.0m	75	.50	150A	A1
54	AZ752	10	5.6	400m	20m	11		125A	DO7
55	AZ752A	5	5.6	400m	20m	11		125A	DO7
56#	BZX71B5V6	2	5.6	400m§	5.0m	25		175J	DO35
57#	BZX71C5V6	5	5.6	400m§	5.0m	55		200S	A9m
58#	BZX74C5V6	5	5.6	400m	25m	200	2.5		A31e
59#	BZY85B5V6	2	5.6	400m	5.0m	55	3.0	150J	DO7
60#	BZY85D5V6	10	5.6	400m	5.0m	60	300m	150J	A1su
61	C6108	10	5.6	.40	5.0m	5.0 ∅		175	u1
62	C6108A	5	5.6	.40	5.0m	5.0 ∅		175	u1
63	CZF5.6D,10,5	xxx	5.6	.40 ☑	250u	1.4k	1.5	175J	M452
64	CZG5.6D,10,5	xxx	5.6	.40 ☑	20m	11	3.0	175J	M452
65#	HS7056	5	5.6	.40	5.0m			175A	DO7
66#	LR56A	1	5.6	400m	5.0m	55	2.4 △	150A	DO35
67#	LR56B	2	5.6	400m	5.0m	55	2.4 △	150A	DO35
68#	LR56C	5	5.6	400m	5.0m	55	2.4 △	150A	DO35
69#	LR56CH	5	5.6	.40	5.0m	50	.90	150S	DO7
70#	LR56D	10	5.6	400m	5.0m	55	2.4 △	150A	DO35
71#	LR56E	15	5.6	400m	5.0m	55	2.4 △	150A	DO35
72	LVA456	9	5.6	400m	250u	100	3.5	150A	DO14
73	M4Z5.6,A,-20	xx*	5.6	.40	22m	16		150A	A1kk
74#	M5.6Z	5	5.6	400m	5.0m	300	2.5		A31e
75	MACZF5.6D,10,5	xxx	5.6	.40 ☑	250u	1.4k	1.5	175J	M453
76	MACZG5.6D,10,5	xxx	5.6	.40 ☑	20m	11	3.0	175J	M453
77	MBCZF5.6D,10,5	xxx	5.6	400m☑	250u	1.4k	1.5	175J	M454
78	MBCZG5.6D,10,5	xxx	5.6	.40 ☑	20m	11	3.0	175J	M454
79	MCCZF5.6D,10,5	xxx	5.6	.40 ☑	250u	1.4k	1.5	175J	M455
80	MCCZG5.6D,10,5	xxx	5.6	.40 ☑	20m	11	3.0	175J	M455
81	MDCZF5.6D,10,5	xxx	5.6	.40 ☑	250u	1.4k	1.5	150A	M410
82	MDCZG5.6D,10,5	xxx	5.6	.40 ☑	20m	11	3.0	150A	M410
83	MZ70-5.6	20	5.6	400m	20m	11	3.8	200J	A1uq
84	MZ70-5.6A	10	5.6	400m§	20m	11	3.8 △	200J	A1uq
85	MZ70-5.6B	5	5.6	400m§	20m	11	3.8 △	200J	A1uq
86	MZ500-10	10	5.6	.40 §	20m	15 ∅	5.6	175J	DO7
87	MZL5.6A10	§†	5.6	400m§	8.9m	15	3.8 △	175J	M410
88	MZL5.6B10	§†	5.6	400m§	250u	1.4k		175J	M410
89	MZU5.6A10	§†	5.6	400m§	8.9m	15	3.8 △	175J	M469
90	MZU5.6B10	§†	5.6	400m§	250u	1.4k		175J	M469
91#	NTP5V6	5	5.6	400m	5.0m	40	2.0	150A	DO7
92	SV36	5	5.6	400m	5.0m	55		150	DO7
93#	ZP5.6	5	5.6	400m	5.0m	40	2.0	150J	DO7
94	1/2Z5.6T5	5	5.6	.50	20m	10		175	A94f
95	1N5848C	2	5.6	500m	20m	15		150C	M764
96	1N5848D	1	5.6	500m	20m	15		150C	M764

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
97	MCPD533B	10	5.6	500m	10m	8.0		150A	M411a
98	MCPD533C	10	5.6	500m	10m	8.0		150A	M277d
99	MZ92-5.6	†	5.6	500m§	20m		3.5	150J	C132
100	MZ92-5.6A	10	5.6	500m	20m	15	3.5	150J	C132
101	MZ92-5.6B	5	5.6	500m	20m	15	3.5	150J	C132
102#	NT50C5V6	5	5.6	500m	5.0m	40		175J	DO35
103#	NT55C5V6	5	5.6	500m	5.0m	40		150J	DO7
104#	NT5514	5	5.6	500m	5.0m	40		150J	DO7
105	S5232,A,B	xxx	5.6	500m	20m	11	3.8	175	DO41
106	TS05600	5	5.6	500m	25u			200J	DO35
107#	ZF5.6P	5	5.6	500m	5.0m	40	2.0	175J	DO35
108#	ZW5.6	5	5.6	600m	5.0m	40	500m	150J	A1bg
109	ZZ5.6△	10	5.6	.60	20m	17	0.0	175A	M222
110	MMZ5.6,A,-20	xx*	5.6	.75	22m	16		150A	A1kk
111	MZ5.6T20,10,5	xxx	5.6	.75	26m	17	3.0	165A	A152
112	1EZ5.6D	20	5.6	1.0	45m	7.0	3.0	175J	A1ay
113	1EZ5.6D10	10	5.6	1.0	45m	7.0	3.0	175J	A1ay
114	1EZ5.6D5	5	5.6	1.0	45m	7.0	3.0	175J	A1ay
115#	1EZ5.6T10	10	5.6	1.0	35m	5.5	3.0	130A	A35a
116	1M5.6AZ3	3☑∅	5.6	1.0	45m	5.0		175J	DO13∅
117#	1S692	10	5.6	1.0	35m	9.0 ∅	3.0	125A	DO3
118	1TA5.6,A,B	xxx	5.6	1.0	100m	1.2			A31a
119	1Z5.6,A,B	xxx	5.6	1.0	45m	5.0		150	A1ay
120	1Z5.6T20,10,5	xxx	5.6	1.0	35m	15	3.0	165A	DO13
121#	1ZC5.6T10,5	xx	5.6	1.0	35m	10	3.0	165A	A31p
122#	1ZM5.6T10,5	xx	5.6	1.0	35m	14		165J	A307
123	1ZM5.6T20,10,5	xxx	5.6	1.0	45m	5.0	2.0	165A	DO27
124	1ZS5.1B	3	5.6	1.0	49m	7.0		200A	DO41
125#	17Z6,A	12,6	5.6	1.0	10m	36	6.0	150J	DO3
126#	17Z6F,AF	12,6	5.6	1.0	10m	36	6.0	150J	DO13
127#	BZV18C5V6	5	5.6	1.0	43m	1.0	3.0	150	DO29
128#	BZX29C5V6	5	5.6	1.0	50m	5.0	2.0	175J	A1cd
129#	BZY18C5V6	5	5.6	1.0	43m	1.0	3.0	150	DO29
130	CD31-00007	5	5.6	1.0	45m	5.0	2.0	200A	A1ce
131	CD31-12014	5	5.6	1.0	45m	7.0			
132	EVR4,A,B	xxx	5.6	1.0	45m	9.0		175A	DO27
133#	FPZ5V6	5	5.6	1.0	43m	400	3.0		A31h
134	G5.6T20,10,5	xxx	5.6	1.0	45m	5.0	2.0	175A	DO15
135	HEP603-RT	5	5.6	1.0	45	5.0			DO41
136	JZ5.6,A,B	xxx	5.6	1.0	45m	5.0	2.0	175	DO15
137	JZ5.6,A,B,D	xxxx	5.6	1.0	45m	5.0	2.0	175	DO15
138	JZ5.6C	☑	5.6	1.0	45m	5.0	2.0	175	DO15
139	LPM5.6,A,-20	xx*	5.6	1.0	45m	5.0		150A	A1kk
140	PTC502-RT	10	5.6	1.0	45m	5.0			A1bc
141	SZ5.6,A,B	xxx	5.6	1.0 §	45m	5.0	2.0	175A	DO15
142#	VZ56CH	5	5.6	1.0	50m	8.0	1.5	150	DO13
143#	Z2A56AF	20†	5.6	1.0	20m	30	3.0	100C	
144#	Z2A56F	xxx	5.6	1.0	20m	23	2.0	100J	A141
145	Z5.6,A,B,D	xxxx	5.6	1.0	45m	5.0	2.0	175	DO27
146	Z5.6C	☑	5.6	1.0	45m	5.0	2.0	175	DO27
147	Z4734	10	5.6	1.0 §	45m	5.0	2.0	200A	DO15
148	Z4734A	5	5.6	1.0 §	45m	5.0	2.0	200A	DO15
149#	ZEC5.6	20	5.6	1.0	35m	10	.03	165A	DO3
150#	ZF5AR	10	5.6	1.0	70m	4.0	2.5	100J	DO13
151	ZM5.6,A,B	xxx	5.6	1.0	45m	5.0	2.0	175	DO41
152	ZM5.6,A,B,D	xxxx	5.6	1.0	45	5.0	2.0	175	DO41
153	ZM5.6C	☑	5.6	1.0	45	5.0	2.0	175	DO41
154#	BZY92C5V6	5	5.6	1.1	100m	2.0	1.0	150J	DO13
155	ZM5.6☑	10	5.6	1.3	100	2.0	1.0	150J	DO13
156#	ZU5.6	10	5.6	1.3	100m	2.0	5.0 △	150J	A1bg
157	1N5919C	2	5.6	1.5	66m	2.0		200J	DO41
158	1N5919D	1	5.6	1.5	66m	2.0		200J	DO41
159	MZ1000-7	10	5.6	1.5 §	45m	7.5 ∅	5.6	175J	A1ay
160#	NT77C5V6	5	5.6	1.5	100m	3.0		150J	DO15
161#	NT7714	5	5.6	1.5	100m	3.0		150J	DO15
162#	SZ56A	5	5.6	1.5	20m	15	2.0	160A	A26
163#	VZ56DF	10	5.6	1.5	50m	8.0	5.0	150A	DO3
164#	VZ56EF	15	5.6	1.5	50m	8.0	5.0	150A	DO3
165#	Z3B56CF	xxx	5.6	1.5	20m	14	3.0	175J	DO1
166#	57Z6,A	12,6	5.6	1.8	100m	20	1.0	150J	DO4
167	LMZ5.6,A,-20	xx*	5.6	2.0	89m	4.0		150A	A1kk
168	3TZ5.6,A,B,D	xxxx	5.6	3.0	200m	2.5		175	A1ec
169	3TZ5.6C	☑	5.6	3.0	200m	2.5		175	A1ec
170#	1S703	10	5.6	3.5	110m	3.0 ∅	3.0	125A	S11b
171	5EZ5.6D	20	5.6	5.0	220m	1.0		200J	A1ee
172	5EZ5.6D10	10	5.6	5.0	220m	1.0		200J	A1ee
173	5EZ5.6D5	5	5.6	5.0	220m	1.0		200J	A1ee
174#	NT1305	10	5.6	5.0 ☑	100m	3.0		150J	A9r
175#	NT1305C	5	5.6	5.0 ☑	100m	3.0		150J	A9r
176	1N1803C,CA∅	xx	5.6	10 §	1.0	1.0		175J	S19a
177#	1S714	10	5.6	10	350m	.95 ∅	3.0	125A	S11c
178	10EZ5.6D,10,5	xxx	5.6	10	445m	1.3	3.0	150J	S28
179#	NT80C5V6	5	5.6	10	100m	3.0		150J	Y220a
180#	NT1205	10	5.6	15 ☑	500m	500m		150J	S87g
181#	NT1205C	5	5.6	15 ☑	500m	500m		150J	S87g
182	75TE5.6,A	xx	5.6	17	1.8	10m	4.0	125C	TO36
183#	77Z6,A	12,6	5.6	25	400m	1.0	5.0		S179
184#	ZL5.6	10	5.6	25 ☑	100	2.0	1.0	150J	S441
185	652C2	5	5.7	.15	5.0m	25	.29	150A	C3
186#	1S52	10	5.7	300m	10m	38	4.0 △	150J	A106
187#	1S135	10	5.7	300m	50m	38		150J	A1ce
188#	VR575E	5	5.75	5.8	20m	10		200S	DO4
189	652	10	5.8	.15	5.0m	25	.70	150A	C3
190	652C3	5	5.8	.15	5.0m	20	1.1	150A	C3
191	652C	10	5.8	.15	5.0m			150A	C3
192#	RD6A	10	5.8	.20	10m	30	0.0	150S	A1dw

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	3 TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	1S756	xxx	5.8	.25	10m	30	3.0	150	C1d
2	CD3123	5	5.8	.25	10m	20 ∅	1.8	150A	A1sj
3	SV6	10	5.80	400m	10m	20		150	D07
4#	1055Z4	20	5.8	.65	10m	20	0.0	180J	D01
5#	RD6B	10	5.8	1.0	40m	8.0	2.0	150S	A164
6#	2055Z4	20	5.8	2.0 ☐	100	6.0	7.0 △	180J	D04
7#	3055Z4	9	5.8	25	400m	1.0	6.0		S179
8	8JUS5.84A,B*	xx	5.84	1.5	50m	8.0 ∅		150A	
9	9JUS5.85A,B*	xx	5.85	1.5	10m	45 ∅		150A	
10	652C4	5	5.9	.15	5.0m	15	1.7	150A	C3
11	BLVA159∅	8	5.9	250m	250u	650	1.3	150A	A9n
12	BLVA159A∅	3	5.9	250m	250u	650	1.3	150A	A9n
13	BLVA159B∅	2	5.9	250m	250u	650	1.3	150A	A9n
14	BLVA159C∅	1	5.9	250m	250u	650	1.3	150A	A9n
15	BLVA459∅	8	5.9	250m	250u	400	1.3	150A	A9n
16	BLVA459A∅	3	5.9	250m	250u	400	1.3	150A	A9n
17	BLVA459B∅	2	5.9	250m	250u	400	1.3	150A	A9n
18	BLVA459C∅	1	5.9	250m	250u	400	1.3	150A	A9n
19	LVA459	8	5.9	400m	250u	100	3.8	150A	D014
20	11JUS5.94A,B*	xx	5.94	1.5	1.0m	572		150A	
21	CGD573§		6.0		1.0m			85A	D07
22	652C5	5	6.0	.15	5.0m	13	1.9	150A	C3
23	RS6	10	6.0	.15	10m	15	6.0	100A	C1
24	RT6	10	6.0	.15	10m	20	3.0	100A	C1
25#	SZ200-6	15	6.0	.20	10m	30		100A	A138
26#	1S331	10	6.0	.25	10m	35	3.0	150J	A1ce
27#	1S470	10	6.0	250m	20m	15	1.0	150J	A1da
28#	MZ1006	10	6.0	250m	10m	30		175J	D07
29	SV124	5	6.0	.25	10m	20 ∅	3.0	150	D07
30#	MZ206,A,B,C	5	6.0	300m	10m	30	3.0	175J	D035
31#	1S191	10	6.0	.40	20m	20	3.0	150J	A1ce
32	MZ70-6.0	20	6.0	400m	20m	7.0	3.8	200J	A1uq
33	MZ70-6.0A	10	6.0	400m§	20m	7.0	3.8 △	200J	A1uq
34	MZ70-6.0B	5	6.0	400m§	20m	7.0	3.8 △	200J	A1uq
35	MZL6.0A10	§†	6.0	400m§	8.3m	10	3.8 △	175J	M410
36	MZU6.0A10	§†	6.0	400m§	8.3m	10	3.8 △	175J	M469
37	WZ524	5	6.0	.40	10m	10		150A	A31e
38	1N5849C	2	6.0	500m	20m	13		150C	M764
39	1N5849D	1	6.0	500m	20m	13		150C	M764
40	MZ92-6.0	†	6.0	500m§	20m		4.1	150J	C132
41	MZ92-6.0A	10	6.0	500m	20m	13	4.1	150J	C132
42	MZ92-6.0B	5	6.0	500m	20m	13	4.1	150J	C132
43	S5233,A,B	xxx	6.0	500m	20m	7.0	3.8	175	D041
44	TS06000	5	6.0	500m	1.0u			200J	D035
45	SV1007	5	6.0	.75	10m	20 ∅	3.0	150	
46	WZ907	5	6.0	.75	10m	20 ∅		150A	A1ep
47#	1S480	10	6.0	1.0	40m	15	2.0	150J	A343
48#	1S2128	10	6.0	1.0	40m	8.0		150J	A343
49#	1S490	10	6.0	3.0	120m	15	2.0	150J	S112c
50	652C6	5	6.1	.15	5.0m	10	2.1	150A	C3
51	8JUS6.10A,B*	xx	6.1	1.5	100m	4.0 ∅		150A	
52	10JUS6.16A,B*	xx	6.16	1.5	5.0m	103 ∅		150A	
53	11BZP6V2	6	6.2		5.0m	10	7.0 △	175J	D035
54	B2D753A	5	6.2		20m	6.0 ∅	2.2	300S	M784
55#	MR62E-H	15	6.2			50			D07
56#	NT3701	5	6.2		7.5m	15	100m	125J	A1bu
57#	NT3702	5	6.2		7.5m	15	200m	125J	A1bu
58#	NT3703	5	6.2		7.5m	15	500m	125J	A1bu
59#	NT3704	5	6.2		7.5m	15	1.0	125J	A1bu
60#	NT3705	5	6.2		7.5m	15	5.0u	125J	D07
61#	NT3706	5	6.2		7.5m	15	5.0u	125J	D07
62#	NT3707	5	6.2		7.5m	15	5.0u	125J	D07
63#	NT3710	5	6.2		7.5m	15	1.0u	125J	D07
64#	NT3711	5	6.2		7.5m	15	2.0u	125J	D07
65#	NT3712	5	6.2		7.5m	15	5.0u	125J	D07
66	PRD7505	5	6.2		7.5m	15	2.0 *	125	D07
67#	SA821	5	6.2		7.5m	15	1.0	100A	A254
68#	SA821A	5	6.2		7.5m	10	1.0	100A	A254
69#	SA823	5	6.2		7.5m	15	500m	100A	A254
70#	SA823A	5	6.2		7.5m	10	500m	100A	A254
71#	SA825	5	6.2		7.5m	15	200m	100A	A254
72#	SA825A	5	6.2		7.5m	10	200m	100A	A254
73#	SA827	5	6.2		7.5m	15	100m	100A	A254
74#	SA827A	5	6.2		7.5m	10	100m	100A	A254
75#	SA829	5	6.2		7.5m	15	50m	100A	A254
76#	SA829A	5	6.2		7.5m	10	50m	100A	A254
77#	SB821	5	6.2		7.5m	15	1.0	100A	A255
78#	SB821A	5	6.2		7.5m	10	1.0	100A	A255
79#	SB823	5	6.2		7.5m	15	500m	100A	A255
80#	SB823A	5	6.2		7.5m	10	500m	100A	A255
81#	SB825	5	6.2		7.5m	15	200m	100A	A255
82#	SB825A	5	6.2		7.5m	10	200m	100A	A255
83#	SB827	5	6.2		7.5m	15	100m	100A	A255
84#	SB827A	5	6.2		7.5m	10	100m	100A	A255
85#	SB829	5	6.2		7.5m	15	50m	100A	A255
86#	SB829A	5	6.2		7.5m	10	50m	100A	A255
87#	SC821	5	6.2		7.5m	15	1.0	100A	C116
88#	SC821A	5	6.2		7.5m	10	1.0	100A	C116
89#	SC823	5	6.2		7.5m	15	500m	100A	C116
90#	SC823A	5	6.2		7.5m	10	500m	100A	C116
91#	SC825	5	6.2		7.5m	15	200m	100A	C116
92#	SC825A	5	6.2		7.5m	10	200m	100A	C116
93#	SC827	5	6.2		7.5m	15	100m	100A	C116
94#	SC827A	5	6.2		7.5m	10	100m	100A	C116
95#	SC829	5	6.2		7.5m	15	50m	100A	C116
96#	SC829A	5	6.2		7.5m	10	50m	100A	C116
97	TZPD6.2		6.2		5.0m	10	3.0		D035
98	TZPY6.2		6.2		100m	2.0	3.0		D041
99	TMD03,A	xx	6.2	.10	5.0m	15		150A	A2l
100	652C7	5	6.2	.15	5.0m	7.0	2.6	150A	C3
101	MRD821	5	6.2	150m	7.5m	15	1.0	125A	M698
102	MRD823	5	6.2	150m	7.5m	15	500m	125A	M698
103	MRD825	5	6.2	150m	7.5m	15	200m	125A	M698
104	MRD827	5	6.2	150m	7.5m	15	100m	125A	M698
105	MRD829	5	6.2	150m	7.5m	15	50m	125A	M698
106	MRD921	5	6.2	150m	2.0m	50	1.0	125A	M698
107	MRD923	5	6.2	150m	2.0m	50	500m	125A	M698
108	MRD925	5	6.2	150m	2.0m	50	200m	125A	M698
109	MRD927	5	6.2	150m	2.0m	50	100m	125A	M698
110	MRD929	5	6.2	150m	2.0m	50	50m	125A	M698
111#	38Z6,A	x,6	6.2	.20	5.0m	30		150A	A138
112	F16H1	10	6.2	.20	5.0m	30	2.5	125S	TO98
113#	OAZ270	20	6.2	.23	1.0m	200		150J	A3
114	1/4AZ6.2D,10,5	xxx	6.2	.25	10m	15	5.0	175J	A1cb
115	1/4LZ6.2D,10,5	xxx	6.2	.25	10m	15		175J	D07
116	B3D753A	5	6.2	250m§	20m	8.0	2.2	150A	C162
117	BLVA162∅	8	6.2	250m	250u	350	387m	150A	A9n
118	BLVA162A∅	3	6.2	250m	250u	350	387m	150A	A9n
119	BLVA162B∅	2	6.2	250m	250u	350	387m	150A	A9n
120	BLVA162C∅	1	6.2	250m	250u	350	387m	150A	A9n
121	BLVA462∅	8	6.2	250m	250u	250	387m	150A	A9n
122	BLVA462A∅	3	6.2	250m	250u	250	387m	150A	A9n
123	BLVA462B∅	2	6.2	250m	250u	250	387m	150A	A9n
124	BLVA462C∅	1	6.2	250m	250u	250	387m	150A	A9n
125#	BZV17C6V2	5	6.2	250m	250u	300	3.5	150	D07
126#	BZY17C6V2	5	6.2	250m	250u	300	3.5	150	D07
127#	BZY85C6V2	5	6.2	.25 §	5.0m	10	6 △	150J	A171f
128	CZ821	5	6.2	250m	7.5m	15	1.0	125A	M728
129	CZ821A	5	6.2	250m	7.5m	10	1.0	125A	M728
130	CZ822	5	6.2	250m	7.5m	15	1.0	125A	M728
131	CZ823	5	6.2	250m	7.5m	15	500m	125A	M728
132	CZ823A	5	6.2	250m	7.5m	10	500m	125A	M728
133	CZ824	5	6.2	250m	7.5m	15	500m	125A	M728
134	CZ825	5	6.2	250m	7.5m	15	200m	125A	M728
135	CZ825A	5	6.2	250m	7.5m	10	200m	125A	M728
136	CZ827	5	6.2	250m	7.5m	15	100m	125A	M728
137	CZ827A	5	6.2	250m	7.5m	10	100m	125A	M728
138	CZ829	5	6.2	250m	7.5m	15	50m	125A	M728
139	CZ829A	5	6.2	250m	7.5m	10	50m	125A	M728
140#	HS2062	5	6.2	.25	5.0m			175A	D07
141	LAC2005	10	6.2	250m	1.0m	50			u7a
142#	MR62C-H	5	6.2	.25	5.0m	30		250	D07
143#	NT9974	5	6.2	250m	10m	30		150J	C29j
144	SVM61	5	6.2	.25	7.5m	50	1.0	100R	D07
145	SVM605	5	6.2	.25	7.5m	50	.50	100R	D07
146	SVM6010	5	6.2	.25	7.5m	30	.10	100R	D07
147	SVM6011	5	6.2	.25	7.5m	15	.10	100R	D07
148	SVM6020	5	6.2	.25	7.5m	30	.20	100R	D07
149	SVM6021	5	6.2	.25	7.5m	15	.20	100R	D07
150#	OAZ243	5	6.2	278m	1.0m	200 ∅	5.0	150J	A24c
151#	KS37A,AF	5	6.2	.30	5.0m	12	5 △	150A	Z51
152#	1A62	5	6.2	400m	20m	7.0	4.5	200J	A159
153#	1S2062	10	6.2	.40	5.0m	75	3.0	150A	A1
154#	1S2062A	5	6.2	.40	5.0m	40	3.0	150A	A1
155#	1S7062,B	x15	6.2	.40	5.0m	75	3.0	150A	A1
156#	1S7062A	5	6.2	.40	5.0m	40	3.0	150A	A1
157	6.2SR1	5	6.2	.40	7.5m	15	1.0	175A	A1de
158	6.2SR1A	5	6.2	.40	7.5m	15	1.0	175A	A1de
159	6.2SR2	5	6.2	.40	7.5m	15	.50	175A	A1de
160	6.2SR2A	5	6.2	.40	7.5m	15	.50	175A	A1de
161	6.2SR3	5	6.2	.40	7.5m	15	.20	175A	A1de
162	6.2SR3A	5	6.2	.40	7.5m	15	.20	175A	A1de
163	6.2SR4	5	6.2	.40	7.5m	15	.10	175A	A1de
164	6.2SR4A	5	6.2	.40	7.5m	15	.10	175A	A1de
165	AZ753	10	6.2	400m	20m	7.0		125A	D07
166	AZ753A	5	6.2	400m	20m	7.0		125A	D07
167#	BZX10	5	6.2	.40	20m	7.0	2.2	150A	D07
168#	BZX71B6V2	2	6.2	400m§	5.0m	15		175J	D035
169#	BZX71C6V2	5	6.2	400m§	5.0m	35		200S	A9m
170#	BZX74C6V2	5	6.2	400m	25m	200	3.2		A31e
171#	BZY85B6V2	2	6.2	400m	5.0m	35	1.5	150J	D07
172	C4011	10	6.2	.40	20m	6.0		175	A134a
173	C6109	10	6.2	.40	5.0m	10 ∅		175	u1
174	C6109A	5	6.2	.40	5.0m	10 ∅		175	u1
175	CZF6.2D,10,5	xxx	6.2	.40 ☐	250u	1.2k	3.0	175J	M452
176	CZG6.2D,10,5	xxx	6.2	.40 ☐	20m	7.0	4.9	175J	M452
177#	HS7062	5	6.2	.40	5.0m			175A	D07
178#	LR62A	1	6.2	400m	5.0m	27	3.7 △	150A	D035
179#	LR62B	2	6.2	400m	5.0m	27	3.7 △	150A	D035
180#	LR62C	5	6.2	400m	5.0m	27	3.7 △	150A	D035
181#	LR62CH	5	6.2	.40	5.0m	30	2.6	150S	D07
182#	LR62D	10	6.2	400m	5.0m	27	3.7 △	150A	D035
183#	LR62E	15	6.2	400m	5.0m	27	3.7 △	150A	D035
184	LVA462	8	6.2	400m	250u	100	4.3	150A	D014
185	M4Z6.2,A,-20	xx*	6.2	.40	20m	12		150A	A1kk
186#	M6.2Z	5	6.2	400m	5.0m	300	3.2		A31e
187	MACZF6.2D,10,5	xxx	6.2	.40 ☐	250u	1.2k	3.0	175J	M453
188	MACZG6.2D,10,5	xxx	6.2	.40 ☐	20m	7.0	4.9	175J	M453
189	MBCZF6.2D,10,5	xxx	6.2	400m☐	250u	1.2k	3.0	175J	M454
190	MBCZG6.2D,10,5	xxx	6.2	.40 ☐	20m	7.0	4.9	175J	M454
191	MCCZF6.2D,10,5	xxx	6.2	400m☐	250u	1.2k	3.0	175J	M455
192	MCCZG6.2D,10,5	xxx	6.2	.40 ☐	20m	7.0	4.9	175J	M455
193	MDCZF6.2D,10,5	xxx	6.2	.40 ☐	250u	1.2k	3.0	150A	M410
194	MDCZG6.2D,10,5	xxx	6.2	.40 ☐	20m	7.0	4.9	150A	M410
195	ME1D821	5	6.2	.40	7.5m	15	1.0		M450
196	ME1D821A	5	6.2	.40	7.5m	10	1.0		M450
197	ME1D823	5	6.2	.40	7.5m	15	.50		M450
198	ME1D823A	5	6.2	.40	7.5m	10	.50		M450
199	ME1D825	5	6.2	.40	7.5m	15	.20		M450
200	ME1D825A	5	6.2	.40	7.5m	10	.20		M450
201	ME1D827	5	6.2	.40	7.5m	15	.10		M450

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	ME1D827A	5	6.2	.40	7.5m	10	.10		M450
2	ME1D829	5	6.2	.40	7.5m	15	.05		M450
3	ME1Z821	5	6.2	400m	7.5m	15	1.0	150J	u6
4	ME1Z821A	5	6.2	400m	7.5m	10	1.0	150J	u6
5	ME1Z823	5	6.2	400m	7.5m	15	500m	150J	u6
6	ME1Z823A	5	6.2	400m	7.5m	10	500m	150J	u6
7	ME1Z825	5	6.2	400m	7.5m	15	200m	150J	u6
8	ME1Z825A	5	6.2	400m	7.5m	10	200m	150J	u6
9	ME1Z827	5	6.2	400m	7.5m	15	100m	150J	u6
10	ME1Z827A	5	6.2	400m	7.5m	10	100m	150J	u6
11	ME1Z829	5	6.2	400m	7.5m	15	50m	150J	u6
12	MZ70-6.2	20	6.2	400m	20m	7.0	4.5	200J	A1uq
13	MZ70-6.2A	10	6.2	400m§	20m	7.0	4.5 Δ	200J	A1uq
14	MZ70-6.2B	5	6.2	400m§	20m	7.0	4.5 Δ	200J	A1uq
15	MZ500-11	10	6.2	.4 §	20m	10 Ø	4.5	175J	DO7
16	MZ821	5	6.2	400m	7.5m	15	1.0	175J	DO7
17	MZ821A	5	6.2	400m	7.5m	10	1.0	175J	DO7
18	MZ823	5	6.2	400m	7.5m	15	500m	175J	DO7
19	MZ823A	5	6.2	400m	7.5m	10	500m	175J	DO7
20	MZ825	5	6.2	400m	7.5m	15	200m	175J	DO7
21	MZ825A	5	6.2	400m	7.5m	10	200m	175J	DO7
22	MZ827Δ	5	6.2	400m	7.5m	15	100m	175J	DO7
23	MZ827A	5	6.2	400m	7.5m	10	100m	175J	DO7
24	MZ829	5	6.2	400m	7.5m	15	50m	175J	DO7
25	MZ829A	5	6.2	400m	7.5m	10	50m	175J	DO7
26	MZL6.2A10	§†	6.2	400m§	8.1m	10	4.5 Δ	175J	M410
27	MZL6.2B10	§†	6.2	400m§	250u	1.2k		175J	M410
28	MZU6.2A10	§†	6.2	400m§	8.1m	10	4.5 Δ	175J	M469
29	MZU6.2B10	§†	6.2	400m§	250u	1.2k		175J	M469
30#	NTP6V2	5	6.2	400m	5.0m	10	3.0	150A	DO7
31	PRD105	5	6.2	400m	7.5m	15	10m	125	DO7
32	PRD110	5	6.2	400m	7.5m	15	10m	125	DO7
33	PRD120	5	6.2	400m	7.5m	15	10m	125	DO7
34	PRD140	5	6.2	400m	7.5m	15	10m	125	DO7
35	PRD160	5	6.2	400m	7.5m	15	10m	125	DO7
36	SV37	5	6.2	400m	5.0m	27		150	DO7
37#	ZP6.2	5	6.2	400m	5.0m	10	3.0	150J	DO7
38#	ZR821-5	5	6.2	400m	500u	150	1.0	175A	A1vc
39#	ZR823-5	5	6.2	400m	500u	150	500m	175A	A1vc
40#	ZR825-5	5	6.2	400m	500u	150	200m	175A	A1vc
41#	ZR825-10	5	6.2	400m	1.0m	90	200m	175A	A1vc
42#	ZR827-5	5	6.2	400m	500u	150	100m	175A	A1vc
43#	ZR827-10	5	6.2	400m	1.0m	90	100m	175A	A1vc
44	1/2Z6.2T5	5	6.2	.50	20m	6.0		175	A94f
45	1N5850C	2	6.2	500m	20m	14		150C	M764
46	1N5850D	1	6.2	500m	20m	14		150C	M764
47	MZ92-6.2	†	6.2	500m§	20m		4.3	150J	C132
48	MZ92-6.2A	10	6.2	500m	20m	14	4.3	150J	C132
49	MZ92-6.2B	5	6.2	500m	20m	14	4.3	150J	C132
50#	NT50C6V2	5	6.2	500m	5.0m	10		175J	DO35
51#	NT55C6V2	5	6.2	500m	5.0m	10		150J	DO7
52#	NT5515	5	6.2	500m	5.0m	10		150J	DO7
53	S5234,A,B	xxx	6.2	500m	20m	7.0	4.5	175	DO41
54	SVC625	5	6.2	.50	7.5m	15	.10	175	DO7
55	SVC650	5	6.2	.50	7.5m	15	.10	175	DO7
56	TS06200	5	6.2	500m	1.0u			200J	DO35
57#	ZF6.2P	5	6.2	500m	5.0m	10	3.0	175J	DO35
58#	ZW6.2	5	6.2	600m	5.0m	10	2.0	150J	A1bg
59	MMZ6.2,A,-20	xx*	6.2	.75	20m	12		150A	A1kk
60	MZ6.2T20,10,5	xxx	6.2	.75	26m	10	3.0	165A	A152
61	1EZ6.2D	20	6.2	1.0	41m	3.0	4.9	175J	A1ay
62	1EZ6.2D10	10	6.2	1.0	41m	3.0	4.9	175J	A1ay
63	1EZ6.2D5	5	6.2	1.0	41m	3.0	4.9	175J	A1ay
64#	1EZ6.2T10	10	6.2	1.0	32m	2.8	4.0	130A	A35a
65	1M6.2AZ3	3☑Ø	6.2	1.0	41m	2.0		175J	DO13Ø
66	1T6.2,A,B	xx*	6.2	1.0	100m	1.5			A6a
67	1TA6.2,A,B	xxx	6.2	1.0	100m	1.5			A31a
68	1Z6.2,A,B	xxx	6.2	1.0	41m	2.0		150	A1ay
69	1Z6.2T20,10,5	xxx	6.2	1.0	35m	10	3.0	165A	DO13
70#	1ZC6.2T10,5	xx	6.2	1.0	35m	9.0	4.0	165A	A31p
71#	1ZM6.2T10,5	xx	6.2	1.0	35m	12		165J	A307
72	1ZM6.2T20,10,5	xxx	6.2	1.0	41m	2.0	4.0	165A	DO27
73	1ZS5.6B	3	6.2	1.0	45m	5.0		200A	DO41
74#	18Z6,A	12,6	6.2	1.0	10m	20	6.0	150J	DO3
75#	18Z6F,AF	12,6	6.2	1.0	10m	20	6.0	150J	DO13
76#	BZV18C6V2	5	6.2	1.0	40m	1.5	3.5	150	DO29
77#	BZX29C6V2	5	6.2	1.0	50m	2.0	3.5	175J	A1cd
78#	BZY18C6V2	5	6.2	1.0	40m	1.5	3.5	150	DO29
79	CD31-00008	5	6.2	1.0	41m	2.0	2.5	200A	A1ce
80	CD31-12015	5	6.2	1.0	41m	3.0			
81	EVR5,A,B	xxx	6.2	1.0	40m	10		175A	DO27
82#	FPZ6V2	5	6.2	1.0	40m	400	3.5		A31h
83	G6.2T20,10,5	xxx	6.2	1.0	41m	3.0	4.0	175A	DO15
84	HEP103-RT	10	6.2	1.0	41	3.0			DO41
85	JZ6.2,A,B	xxx	6.2	1.0	41m	2.0	3.5	175	DO15
86	JZ6.2,A,B,D	xxxx	6.2	1.0	41m	2.0	3.5	175	DO15
87	JZ6.2C	☑	6.2	1.0	41m	2.0	3.5	175	DO15
88	LPM6.2,A,-20	xx*	6.2	1.0	41m	2.0		150A	A1kk
89	PTC503-RT	10	6.2	1.0	40m	3.0			A1bc
90	SZ6.2,A,B	xxx	6.2	1.0 §	41m	2.0	3.5	175A	DO15
91#	VZ62CH	5	6.2	1.0	50m	7.0	3.0	150	DO13
92#	Z2A62AF	20†	6.2	1.0	20m	28	4.0	100C	
93#	Z2A62F	20§Ø	6.2	1.0	20m	19	3.0	100J	A141
94	Z4XL6.2,B	xx	6.2	1.0	20m	9.0	3.0	165A	DO13
95	Z6.2,A,B,D	xxxx	6.2	1.0	41m	2.0	3.5	175	DO27
96	Z6.2C	☑	6.2	1.0	41m	2.0	3.5	175	DO27
97	Z4735	10	6.2	1.0 §	41m	2.0	3.5	200A	DO15
98	Z4735A	5	6.2	1.0 §	41m	2.0	3.5	200A	DO15
99	ZM6.2,A,B	xxx	6.2	1.0	41m	2.0	3.5	175	DO41
100	ZM6.2,A,B,D	xxxx	6.2	1.0	41	2.0	3.5	175	DO41
101	ZM6.2C	☑	6.2	1.0	41	2.0	3.5	175	DO41
102#	BZY92C6V2	5	6.2	1.1	100m	2.0	2.0	150J	DO13
103	1N5920C	2	6.2	1.5	60m	2.0		200J	DO41
104	1N5920D	1	6.2	1.5	60m	2.0		200J	DO41
105	MZ1000-8	10	6.2	1.5 §	41m	3.0 Ø	4.5	175J	A1ay
106#	NT77C6V2	5	6.2	1.5	100m	3.0		150J	DO15
107#	NT7715	5	6.2	1.5	100m	3.0		150J	DO15
108#	SZ62A	5	6.2	1.5	20m	12	4.0	160A	A26
109#	VZ62DF	10	6.2	1.5	50m	7.0	6.5	150A	DO3
110#	VZ62EF	15	6.2	1.5	50m	7.0	6.5	150A	DO3
111#	Z3B62CF	20§Ø	6.2	1.5	20m	7.0	4.0	175J	DO1
112#	58Z6,A	12,6	6.2	1.8	100m	10	.50	150J	DO4
113	LMZ6.2,A,-20	xx*	6.2	2.0	80m	4.5		150A	A1kk
114	3TZ6.2,A,B,D	xxxx	6.2	3.0	150m	2.5		175	A1ec
115	3TZ6.2C	☑	6.2	3.0	150m	2.5		175	A1ec
116	5EZ6.2D	20	6.2	5.0	200m	1.0		200J	A1ee
117	5EZ6.2D10	10	6.2	5.0	200m	1.0		200J	A1ee
118	5EZ6.2D5	5	6.2	5.0	200m	1.0		200J	A1ee
119#	NT9984	5	6.2	5.0 ☑	100m	3.0		150J	A9r
120	1N1804C,CAØ	xx	6.2	10 §	1.0	1.0		175J	S19a
121	10EZ6.2D,10,5	xxx	6.2	10	405m	1.4	4.9	150J	S28
122#	NT80C6V2	5	6.2	10	100m	2.0		150J	Y220a
123#	NT9994	5	6.2	15 ☑	500m	500m		150J	S87g
124#	78Z6,A	12,6	6.2	25	400m	1.2	6.0	150J	S179
125#	9605	5	6.2	.12k	100m	2.0k	150		C29j
126#	VR625E	5	6.25	5.8	20m	4.0		200S	DO4
127	MC6424	xxx	6.28	.40	7.5m	15	.05	75R	A1as
128	MC6425	xxx	6.28	.40	7.5m	15	.05	100R	A1as
129#	106Z4	5	6.3		10m	20 Ø	1.0		DO3
130#	206Z4	5	6.3		100m	5.0 Ø	8.0		DO4
131	652C8	5	6.3	.15	5.0m	6.0	3.0	150A	C3
132#	306Z4	20	6.3	25 ☑	500m	1.3	6.0	150J	
133	SV7401		6.35	250m	7.5	12	100m	150	DO7
134	SV7402		6.35	250m	7.5	12	50m	150	DO7
135	SV7403		6.35	250m	7.5	12	100m	150	DO7
136	SV7404		6.35	250m	7.5	12	50m	150	DO7
137	SV7405		6.35	250m	7.5	12	100m	150	DO7
138	SV7406		6.35	250m	7.5	12	50m	150	DO7
139	C6330	5	6.4		1.0m	100	10	75	u1d
140	C6330A	5	6.4		1.0m	100	10	100	u1d
141	C6331	5	6.4		1.0m	100	5.0	75	u1d
142	C6331A	5	6.4		1.0m	100	5.0	100	u1d
143	C6332	5	6.4		1.0m	100	2.0	75	u1d
144	C6332A	5	6.4		1.0m	100	2.0	100	u1d
145	PRD2005	5	6.4		2.0m	75	2.0 *	125	DO7
146	WZ3000	3	6.4		7.5m	15	.50	100	DO7
147	WZ3000A	3	6.4		7.5m	15	.10	100	DO7
148	WZ3000B	3	6.4		7.5m	15	.20	100	DO7
149	WZ3001	3	6.4		7.5m	15	.50	100	DO7
150	WZ3001A	3	6.4		7.5m	15	.10	100	DO7
151	WZ3001B	3	6.4		7.5m	15	.20	100	DO7
152	WZ3002	3	6.4		7.5m	15	.50	100	DO7
153	WZ3002A	3	6.4		7.5m	15	.10	100	DO7
154	WZ3002B	3	6.4		7.5m	15	.20	100	DO7
155	WZ3003	3	6.4		7.5m	15	.50	100	DO7
156	WZ3003A	3	6.4		7.5m	15	.10	100	DO7
157	WZ3003B	3	6.4		7.5m	15	.20	100	DO7
158	WZ3004	3	6.4		7.5m	15	.50	100	DO7
159	WZ3004A	3	6.4		7.5m	15	.10	100	DO7
160	WZ3004B	3	6.4		7.5m	15	.20	100	DO7
161	WZ3005	3	6.4		7.5m	15	.50	100	DO7
162	WZ3005A	3	6.4		7.5m	15	.10	100	DO7
163	WZ3005B	3	6.4		7.5m	15	.20	100	DO7
164	652C9	5	6.4	.15	5.0m	5.0	3.2	150A	C3
165	CZ4565	5	6.4	400m	500u	200	1.0	75A	M728
166	CZ4565A	5	6.4	400m	500u	200	1.0	100A	M728
167	CZ4566	5	6.4	400m	500u	200	500m	75A	M728
168	CZ4566A	5	6.4	400m	500u	200	500m	100A	M728
169	CZ4567	5	6.4	400m	500u	200	200m	75A	M728
170	CZ4567A	5	6.4	400m	500u	200	200m	100A	M728
171	CZ4568	5	6.4	400m	500u	200	200m	100A	M728
172	CZ4568A	5	6.4	400m	500u	200	100m	100A	M728
173	CZ4569	5	6.4	400m	500u	200	50m	75A	M728
174	CZ4569A	5	6.4	400m	500u	200	50m	100A	M728
175	CZ4570	5	6.4	400m	1.0m	100	1.0	75A	M728
176	CZ4570A	5	6.4	400m	1.0m	100	1.0	100A	M728
177	CZ4571	5	6.4	400m	1.0m	100	500m	75A	M728
178	CZ4571A	5	6.4	400m	1.0m	100	500m	100A	M728
179	CZ4572	5	6.4	400m	1.0	100	200m	75A	M728
180	CZ4572A	5	6.4	400m	1.0m	100	200m	100A	M728
181	CZ4573	5	6.4	400m	1.0m	100	100m	75A	M728
182	CZ4573A	5	6.4	400m	1.0m	100	100m	100A	M728
183	CZ4574	5	6.4	400m	1.0m	100	50m	75A	M728
184	CZ4574A	5	6.4	400m	1.0m	100	50m	100A	M728
185	ME1D4565	5	6.4	.40	.50m	200	1.0	75A	M450
186	ME1D4565A	5	6.4	.40	.50m	200	1.0	100A	M450
187	ME1D4566	5	6.4	.40	.50m	200	.50	75A	M450
188	ME1D4566A	5	6.4	.40	.50m	200	.50	100A	M450
189	ME1D4567	5	6.4	.40	.50m	200	.20	75A	M450
190	ME1D4567A	5	6.4	.40	.50m	200	.20	100A	M450
191	ME1D4568	5	6.4	.40	.50m	200	.10	75A	M450
192	ME1D4568A	5	6.4	.40	.50m	200	.10	100A	M450
193	ME1D4569	5	6.4	.40	.50m	200	.05	75A	M450
194	ME1D4569A	5	6.4	.40	.50m	200	.05	100A	M450
195	ME1D4570	5	6.4	.40	1.0m	100	1.0	75A	M450
196	ME1D4570A	5	6.4	.40	1.0m	100	1.0	100A	M450
197	ME1D4571	5	6.4	.40	1.0m	100	.50	75A	M450
198	ME1D4571A	5	6.4	.40	1.0m	100	.50	100A	M450
199	ME1D4572	5	6.4	.40	1.0m	100	.20	75A	M450
200	ME1D4572A	5	6.4	.40	1.0m	100	.20	100A	M450
201	ME1D4573	5	6.4	.40	1.0m	100	.10	75A	M450
202	ME1D4573A	5	6.4	.40	1.0m	100	.10	100A	M450
203	ME1D4574	5	6.4	.40	1.0m	100	.05	75A	M450
204	ME1D4574A	5	6.4	.40	1.0m	100	.05	100A	M450
205	ME1D4575	5	6.4	.40	2.0m	50	1.0	75A	M450
206	ME1D4575A	5	6.4	.40	2.0m	50	1.0	100A	M450

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	3 TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	ME1D4576	5	6.4	.40	2.0m	50	.50	75A	M450
2	ME1D4576A	5	6.4	.40	2.0m	50	.50	100A	M450
3	ME1D4577	5	6.4	.40	2.0m	50	.20	75A	M450
4	ME1D4577A	5	6.4	.40	2.0m	50	.20	100A	M450
5	ME1D4578	5	6.4	.40	2.0m	50	.10	75A	M450
6	ME1D4578A	5	6.4	.40	2.0m	50	.10	100A	M450
7	ME1D4579	5	6.4	400m	2.0m	50	50m	75A	M450
8	ME1D4579A	5	6.4	.40	2.0m	50	.05	100A	M450
9	ME1D4580	5	6.4	.40	4.0m	25	1.0	75A	M450
10	ME1D4580A	5	6.4	.40	4.0m	25	1.0	100A	M450
11	ME1D4581	5	6.4	.40	4.0m	25	.50	75A	M450
12	ME1D4581A	5	6.4	.40	4.0m	25	.50	100A	M450
13	ME1D4582	5	6.4	.40	4.0m	25	.20	75A	M450
14	ME1D4582A	5	6.4	.40	4.0m	25	.20	100A	M450
15	ME1D4583	5	6.4	.40	4.0m	25	.10	75A	M450
16	ME1D4583A	5	6.4	.40	4.0m	25	.10	100A	M450
17	ME1D4584	5	6.4	400m	4.0m	25	50m	75A	M450
18	ME1D4584A	5	6.4	.40	4.0m	25	.05	100A	M450
19	ME1Z4565	5	6.4	400m	500u	200	1.0	75J	u6
20	ME1Z4565A	5	6.4	400m	500u	200	1.0	100J	u6
21	ME1Z4566	5	6.4	400m	500u	200	500m	75J	u6
22	ME1Z4566A	5	6.4	400m	500u	200	500m	100J	u6
23	ME1Z4567	5	6.4	400m	500u	200	200m	75J	u6
24	ME1Z4567A	5	6.4	400m	500u	200	200m	100J	u6
25	ME1Z4568	5	6.4	400m	500u	200	100m	75J	u6
26	ME1Z4568A	5	6.4	400m	500u	200	100m	100J	u6
27	ME1Z4569	5	6.4	400m	500u	200	50m	75J	u6
28	ME1Z4569A	5	6.4	400m	500u	200	50m	100J	u6
29	ME1Z4570	5	6.4	400m	1.0m	100	1.0	75J	u6
30	ME1Z4570A	5	6.4	400m	1.0m	100	1.0	100J	u6
31	ME1Z4571	5	6.4	400m	1.0m	100	500m	75J	u6
32	ME1Z4571A	5	6.4	400m	1.0m	100	500m	100J	u6
33	ME1Z4572	5	6.4	400m	1.0m	100	200m	75J	u6
34	ME1Z4572A	5	6.4	400m	1.0m	100	200m	100J	u6
35	ME1Z4573	5	6.4	400m	1.0m	100	100m	75J	u6
36	ME1Z4573A	5	6.4	400m	1.0m	100	100m	100J	u6
37	ME1Z4574	5	6.4	400m	1.0m	100	50m	75J	u6
38	ME1Z4574A	5	6.4	400m	1.0m	100	50m	100J	u6
39	ME1Z4575	5	6.4	400m	2.0m	50	1.0	75J	u6
40	ME1Z4575A	5	6.4	400m	2.0m	50	1.0	100J	u6
41	ME1Z4576	5	6.4	400m	2.0m	50	500m	75J	u6
42	ME1Z4576A	5	6.4	400m	2.0m	50	500m	100J	u6
43	ME1Z4577	5	6.4	400m	2.0m	50	200m	75J	u6
44	ME1Z4577A	5	6.4	400m	2.0m	50	200m	100J	u6
45	ME1Z4578	5	6.4	400m	2.0m	50	100m	75J	u6
46	ME1Z4578A	5	6.4	400m	2.0m	50	100m	100J	u6
47	ME1Z4579	5	6.4	400m	2.0m	50	50m	75J	u6
48	ME1Z4579A	5	6.4	400m	2.0m	50	50m	100J	u6
49	ME1Z4580	5	6.4	400m	4.0m	25	1.0	75J	u6
50	ME1Z4580A	5	6.4	400m	4.0m	25	1.0	100J	u6
51	ME1Z4581	5	6.4	400m	4.0m	25	500m	75J	u6
52	ME1Z4581A	5	6.4	400m	4.0m	25	500m	100J	u6
53	ME1Z4582	5	6.4	400m	4.0m	25	200m	75J	u6
54	ME1Z4582A	5	6.4	400m	4.0m	25	200m	100J	u6
55	ME1Z4583	5	6.4	400m	4.0m	25	100m	75J	u6
56	ME1Z4583A	5	6.4	400m	4.0m	25	100m	100J	u6
57	ME1Z4584	5	6.4	400m	4.0m	25	50m	75J	u6
58	ME1Z4584A	5	6.4	400m	4.0m	25	50m	100J	u6
59	PS3535	5	6.4	.40	1.0m	100	1.0	175S	DO7
60	PS3535A	5	6.4	.40	1.0m	70	1.0	175S	DO7
61	PS3536	5	6.4	.40	1.0m	100	.50	175S	DO7
62	PS3536A	5	6.4	.40	1.0m	70	.50	175S	DO7
63	PS3537	5	6.4	.40	1.0m	100	.20	175S	DO7
64	PS3537A	5	6.4	.40	1.0m	70	.20	175S	DO7
65	PS3538	5	6.4	.40	1.0m	100	.10	175S	DO7
66	PS3538A	5	6.4	.40	1.0m	70	.10	175S	DO7
67	PS3539	5	6.4	.40	1.0m	100	.05	175S	DO7
68	PS3539A	5	6.4	.40	1.0m	70	.05	175S	DO7
69	12JUS6.48A,B*	xx	6.48	1.5	1.0m	624		150A	
70	FZ902	10	6.5	.10	2.0m	50	3.5	125A	C98
71	FZ952	10	6.5	.10	2.0m	50	3.5	125A	C98a
72	653C0	5	6.5	.15	5.0m	4.0	3.3	150A	C3
73#	1S2770	10	6.5	250m	7.5m	25	1.0	175J	A1ub
74#	1S2771	10	6.5	250m	7.5m	25	500m	175J	A1ub
75#	1S2772	10	6.5	250m	7.5m	25	200m	175J	A1ub
76#	1S2773	10	6.5	250m	7.5m	25	100m	175J	A1ub
77	BLVA165Ø	8	6.5	250m	250u	350	153m	150A	A9n
78	BLVA165AØ	3	6.5	250m	250u	350	153m	150A	A9n
79	BLVA165BØ	2	6.5	250m	250u	350	153m	150A	A9n
80	BLVA165CØ	1	6.5	250m	250u	350	153m	150A	A9n
81	BLVA465Ø	8	6.5	250m	250u	250	153m	150A	A9n
82	BLVA465AØ	3	6.5	250m	250u	250	153m	150A	A9n
83	BLVA465BØ	2	6.5	250m	250u	250	153m	150A	A9n
84	BLVA465CØ	1	6.5	250m	250u	250	153m	150A	A9n
85#	BZX47	5	6.5	.25	2.0m		.05	100A	
86	HR6.5	5	6.5	.25	5.0m	10		175A	DO7
87	MCPD534A	10	6.5	.25	10m	12		150A	M411
88	SV125	5	6.5	.25	10m	8.0 Ø	3.8	150	DO7
89#	Z6	10	6.5	.25	5.0m	8.0	2.5	150J	C18a
90#	BZZ11	10	6.5	.28	1.0m	140		150J	DO7
91#	1S136☑	9	6.5	300m	45m	10		150J	A1ce
92#	Z6K	10	6.5	.35	5.0m	8.0	2.5	150J	C18
93	LVA465	8	6.5	400m	250u	100	4.7	150A	DO14
94	WZ525	5	6.5	.40	10m	5.0		150A	A31e
95	MCPD534B	10	6.5	500m	10m	12		150A	M411a
96	MCPD534C	10	6.5	500m	10m	12		150A	M277d
97#	13Z4	10	6.5	.70	10m	25	1.0	100	DO3
98	SV1008	5	6.5	750m	10m	8.0 Ø	3.8	150	
99	WZ908	5	6.5	.75	10m	8.0 Ø		150A	A1ep
100#	53Z4	10	6.5	1.0	100m	10	5.0	100	DO4
101	10JUS6.50A,B*	xx	6.5	1.5	10m	50 Ø		150A	
102#	ZL6	5	6.5	25 ☑	100m	2.0	2.5	150J	S441
103	ME1D826	5	6.55	.40	7.5m	15	.20		M450
104	ME1D828	5	6.55	.40	7.5m	15	.10		M450
105	9JUS6.57A,B*	xx	6.57	1.5	50m	9.0 Ø		150A	
106	653C1	5	6.6	.15	5.0m	4.0	3.6	150A	C3
107#	MR1A	5	6.6	.25	10m	8.0	.60	150S	C87
108#	MR2A	5	6.6	.25	10m	8.0	.10	150S	C87
109#	MR4A	5	6.6	250m	5.0m	60	600m	100A	C87
110#	MR5A	5	6.6	250m	5.0m	60	100m	100A	C87
111#	MR10A	5	6.6	250m	10m	20	200m	100A	C87
112#	MR11A	5	6.6	250m	10m	20	300m	100A	C87
113#	1S53	10	6.6	.30	10m	10	6 Δ	150J	A106
114#	BZX43	5	6.7		100u	750	100m	100	TO18
115#	BZX44	5	6.7		100u	750	200m	100	TO18
116#	BZX45	5	6.7		100u	750	500m	100	TO18
117	FCT1021	5	6.7		.10m	750	.10	100A	TO18
118	FCT1022	5	6.7		.10m	750	.20	100A	TO18
119	FCT1025	5	6.7		.10m	750	.50	100A	TO18
120	FCT1035	5	6.7		.10m	750	.05	100A	TO18
121	FCT1121	5	6.7		.10m	750	.10	100A	TO18
122	FCT1122	5	6.7		.10m	750	.20	100A	TO18
123	FCT1125	5	6.7		.10m	750	.50	100A	TO18
124	FCT1135	5	6.7		.10m	750	.05	100A	TO18
125	653C2	5	6.7	.15	5.0m	4.0	3.8	150A	C3
126	11JUS6.78A,B*	xx	6.78	1.5	5.0m	113		150A	
127	11BZP6V8	6	6.8		5.0m	8.0	8.0 Δ	175J	DO35
128	B2D754A	5	6.8		20m	6.0 Ø	3.5	300S	M784
129#	BZY84D6V8	10	6.8		100m	2.0	7.0		S442
130	DSZ3006	10	6.8		75m	2.0	4.0		A266
131	TZPD6.8		6.8		5.0m	8.0	5.0		DO35
132	TZPY6.8		6.8		100m	2.0	4.0		DO41
133#	ZTW6.8-1	5	6.8		100u	750	100mΔ	150J	DO35
134#	ZTW6.8-2	5	6.8		100u	750	200mΔ	150J	DO35
135#	ZTW6.8-3	5	6.8		100u	750	300mΔ	150J	DO35
136#	ZTW6.8-5	5	6.8		100u	750	500mΔ	150J	DO35
137	TMD04,A	xx	6.8	.10	5.0m	15		150A	A2l
138	653C3	5	6.8	.15	5.0m	4.0	4.1	150A	C3
139#	LZ6.8	10	6.8	.15	5.0m	70		170A	DO7
140#	39Z6,A	x,6	6.8	.20	5.0m	15		150A	A138
141	1/4A6.8,A,B	xxx	6.8	.25	9.2m	7.0	3.0	175	DO7
142	1/4AZ6.8D,10,5	xxx	6.8	.25	10m	10	5.5	175J	A1cb
143	1/4LZ6.8D,10,5	xxx	6.8	.25	10m	10		175J	DO7
144	.25N6.8	20	6.8	.25	9.2m	7.0		250	DO7
145	1/4Z6.8D,10,5	xxx	6.8	.25	9.2m	7.0	4.0	175J	A1cb
146	B3D754A	5	6.8	250m§	20m	8.0	3.5	150A	C162
147	BLVA168Ø	7	6.8	250m	250u	350	691m	150A	A9n
148	BLVA168AØ	3	6.8	250m	250u	350	691m	150A	A9n
149	BLVA168BØ	2	6.8	250m	250u	350	691m	150A	A9n
150	BLVA168CØ	1	6.8	250m	250u	350	691m	150A	A9n
151	BLVA468Ø	7	6.8	250m	250u	250	691m	150A	A9n
152	BLVA468AØ	3	6.8	250m	250u	250	691m	150A	A9n
153	BLVA468BØ	2	6.8	250m	250u	250	691m	150A	A9n
154	BLVA468CØ	1	6.8	250m	250u	250	691m	150A	A9n
155#	BZV17C6V8	5	6.8	250m	250u	300	4.0	150	DO7
156#	BZY17C6V8	5	6.8	250m	250u	300	4.0	150	DO7
157#	HS2068	5	6.8	.25	5.0m			175A	DO7
158	LAC2006	10	6.8	250m	1.0m	50			u7a
159#	MR68C-H	5	6.8	.25	5.0m	15		250	DO7
160#	MZ6A	10	6.8	.25	15m	8.0	3.0	150A	DO7
161#	NT1106	10	6.8	250m	10m	8.0		150J	C29j
162#	NT1106C	5	6.8	250m	10m	8.0		150J	C29j
163#	ZB6.8☑	5	6.8	250m	5.0m	25	6.0 Δ	150J	C18a
164#	ZE6.8	10	6.8	.25	5.0m	30	4.0	150	C18a
165#	OAZ244	5	6.8	278m	1.0m	5.0 Ø	27	150J	A24c
166#	KS38A,AF	5	6.8	.30	5.0m	7.0	7 Δ	150A	Z51
167#	KS38B,BF	10	6.8	.30	5.0m	8.0	7 Δ	150A	Z51
168#	1S2068☑	10	6.8	400m	5.0m	40	4.5	150A	A1
169#	1S2068A	5	6.8	.40	5.0m	15	4.5	150A	A1
170#	1S7068,B	x15	6.8	.40	5.0m	40	4.5	150A	A1
171#	1S7068A	5	6.8	.40	5.0m	15	4.5	150A	A1
172	AZ754	10	6.8	400m	20m	5.0		125A	DO7
173	AZ754A	5	6.8	400m	20m	5.0		125A	DO7
174	AZ957	20	6.8	400m	18m	4.5 ☑		125A	DO7
175	AZ957A	10	6.8	400m	18m	4.5 ☑		125A	DO7
176	AZ957B	5	6.8	400m	18m	4.5 ☑		125A	DO7
177#	BZ103	10	6.8	.40	20m	5.0		150A	DO7
178#	BZ103A	5	6.8	.40	20m	5.0		150A	DO7
179#	BZX11	5	6.8	.40	20m	5.0	3.5	150A	DO7
180#	BZX71B6V8	2	6.8	400m§	5.0m	15		175J	DO35
181#	BZX71C6V8	5	6.8	400m§	5.0m	8.0		200S	A9m
182#	BZX74C6V8	5	6.8	400m	25m	100	3.8		A31e
183#	BZY85B6V8	2	6.8	400m	5.0m	8.0	3.0	150J	DO7
184#	BZY85D6V8	10	6.8	400m	5.0m	18	3.0	150J	A1su
185	C4012	10	6.8	.40	19m	4.5		175	A134a
186	C6012	10	6.8	400m	1.0m	20 Ø	4.0	175A	u2c
187	C6012A	5	6.8	400m	1.0m	20 Ø	4.0	175A	u2c
188	C6112	10	6.8	400m	1.0m	20 Ø	4.0	175A	u2d
189	C6112A	5	6.8	400m	1.0m	20 Ø	4.0	175A	u2d
190	CFA6.8D,10,5	xxx	6.8	.40	.25m	200	4.0	200J	u2
191	CFB6.8D,10,5	xxx	6.8	.40	9.2m	7.0	4.0	200J	u2
192	CFC6.8D,10,5	xxx	6.8	.40	19m	4.5	4.0	200J	u2
193	CZA6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	175J	u2
194	CZB6.8D,10,5	xxx	6.8	.40 ☑	9.2m	7.0	4.0	175J	u2
195	CZC6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	175J	u2
196	CZD6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	175J	M451
197	CZE6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	175J	M451
198	CZF6.8D,10,5	xxx	6.8	.40 ☑	250u	200	3.5	175J	M452
199	CZG6.8D,10,5	xxx	6.8	.40 ☑	20m	5.0	5.3	175J	M452
200	HM6.8,A,B	xxx	6.8	400m§	18m	4.5		175A	A196c
201#	HS7068	5	6.8	.40	5.0m			175A	DO7
202#	LR68A	1	6.8	400m	5.0m	15	4.8 Δ	150A	DO35

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	LR68B	2	6.8	400m	5.0m	15	4.8 △	150A	DO35
2#	LR68C	5	6.8	400m	5.0m	15	4.8 △	150A	DO35
3#	LR68CH	5	6.8	.40	5.0m	15	3.6	150S	DO7
4#	LR68D	10	6.8	400m	5.0m	15	4.8 △	150A	DO35
5#	LR68E	15	6.8	400m	5.0m	15	4.8 △	150A	DO35
6	LVA468	7	6.8	400m	250u	100	5.0	150A	DO14
7	M4Z6.8,A,-20	xx*	6.8	.40	18m	10		150A	A1kk
8#	M6.8Z	5	6.8	400m	5.0m	700	4.0		A31e
9	MACZA6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	175J	M453
10	MACZB6.8D,10,5	xxx	6.8	.40 ☑	9.2m	7.0	4.0	175J	M453
11	MACZC6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	175J	M453
12	MACZD6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	175J	M453
13	MACZE6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	175J	M453
14	MACZF6.8D,10,5	xxx	6.8	.40 ☑	250u	200	3.5	175J	M453
15	MACZG6.8D,10,5	xxx	6.8	.40 ☑	20m	5.0	5.3	175J	M453
16	MBCZA6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	175J	M454
17	MBCZB6.8D,10,5	xxx	6.8	.40 ☑	9.2m	7.0	4.0	175J	M454
18	MBCZC6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	175J	M454
19	MBCZD6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	175J	M454
20	MBCZE6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	175J	M454
21	MBCZF6.8D,10,5	xxx	6.8	400m☑	250u	200	3.5	175J	M454
22	MBCZG6.8D,10,5	xxx	6.8	.40 ☑	20m	5.0	5.3	175J	M454
23	MCCZA6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	175J	M455
24	MCCZB6.8D,10,5	xxx	6.8	.40 ☑	9.2m	7.0	4.0	175J	M455
25	MCCZC6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	175J	M455
26	MCCZD6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	175J	M455
27	MCCZE6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	175J	M455
28	MCCZF6.8D,10,5	xxx	6.8	.40 ☑	250u	200	3.5	175J	M455
29	MCCZG6.8D,10,5	xxx	6.8	.40 ☑	20m	5.0	5.3	175J	M455
30	MDCZA6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	150A	M410
31	MDCZB6.8D,10,5	xxx	6.8	.40 ☑	9.2m	7.0	4.0	150A	M410
32	MDCZC6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	150A	M410
33	MDCZD6.8D,10,5	xxx	6.8	.40 ☑	250u	200	4.0	150A	M410
34	MDCZE6.8D,10,5	xxx	6.8	400m☑	18m	4.5	4.0	150A	M410
35	MDCZF6.8D,10,5	xxx	6.8	.40 ☑	250u	200	3.5	150A	M410
36	MDCZG6.8D,10,5	xxx	6.8	.40 ☑	20m	5.0	5.3	150A	M410
37	MZ70-6.8	20	6.8	400m	20m	5.0	5.0	200J	A1uq
38	MZ70-6.8A	10	6.8	400m§	20m	5.0	5.0 △	200J	A1uq
39	MZ70-6.8B	5	6.8	400m§	20m	5.0	5.0 △	200J	A1uq
40	MZ500-12	10	6.8	.4 §	20m	5.0 ∅	5.0	175J	DO7
41	MZL6.8A10	§†	6.8	400m§	7.3m	10	5.0 △	175J	M410
42	MZL6.8B10	§†	6.8	400m§	250u	200		175J	M410
43	MZU6.8A10	§†	6.8	400m§	7.3m	10	5.0 △	175J	M469
44	MZU6.8B10	§†	6.8	400m§	250u	200		175J	M469
45#	NTP6V8	5	6.8	400m	5.0m	8.0	4.5	150A	DO7
46	SV38	5	6.8	400m	5.0m	15		150	DO7
47#	ZP6.8#	5	6.8	400m	5.0m	8.0	4.5	150J	DO7
48	1/2Z6.8T5	5	6.8	.50	19m	3.6		175	A94f
49	1N5851C	2	6.8	500m	20m	17		150C	M764
50	1N5851D	1	6.8	500m	20m	17		150C	M764
51	CDT4012	5	6.8	500m	100u	600	1.0	175A	C29e
52	CDT4013	5	6.8	500m	100u	600	500m	175A	C29e
53	CDT4014	5	6.8	500m	100u	600	200m	175A	C29e
54	CDT4015	5	6.8	500m	100u	600	100m	175A	C29e
55	CDT4016	5	6.8	500m	100u	600	50m	175A	C29e
56	MZ92-6.8	†	6.8	500m§	20m		5.0	150J	C132
57	MZ92-6.8A	10	6.8	500m	20m	17	5.0	150J	C132
58	MZ92-6.8B	5	6.8	500m	20m	17	5.0	150J	C132
59#	NT50C6V8	5	6.8	500m	5.0m	8.0		175J	DO35
60#	NT55C6V8	5	6.8	500m	5.0m	8.0		150J	DO7
61#	NT5516	5	6.8	500m	5.0m	8.0		150J	DO7
62	S5235,A,B	xxx	6.8	500m	20m	5.0	5.0	175	DO41
63	TS06800	5	6.8	500m	1.0u			200J	DO35
64#	ZF6.8P	5	6.8	500m	5.0m	8.0	4.5	175J	DO35
65#	ZW6.8	5	6.8	600m	5.0m	8.0	3.0	150J	A1bg
66	ZZ6.8△	10	6.8	.60	16m	10	2.5	175A	M222
67#	1065Z4	20	6.8	.65	10m	5.0	20	180J	DO1
68	.7JZ6.8	†	6.8	750m	18m	4.5	4.0	175	DO15
69	.7Z6.8,A,B	xxx	6.8	750m	18m	4.5	4.0	175	DO27
70	.7Z6.8,A,B,D	xxxx	6.8	750m	18m	4.5	4.0	175	DO27
71	.7Z6.8C	☑	6.8	750m	18m	4.5	4.0	175	DO27
72	.7ZM6.8,A,B	xxx	6.8	750m	18m	4.5	4.0	175	DO41
73	.7ZM6.8,A,B,D	xxxx	6.8	750m	18m	4.5	4.0	175	DO41
74	.7ZM6.8C	☑	6.8	750m	18m	4.5	4.0	175	DO41
75	75Z6.8,A,B,C	xxx1	6.8	.75 §	19m	4.5		175A	A3c
76	MMZ6.8,A,-20	xx*	6.8	.75	18m	10		150A	A1kk
77	MZ6.8T20,10,5	xxx	6.8	.75	22m	4.5	5.0	165A	A152
78	1A6.8M,A,B	xxx	6.8	1.0	37m	3.5		75A	DO15
79	1E6.8Z,10,5	xxx	6.8	1.0	37m	3.5	4.0	150A	A52g
80	1EZ6.8D	20	6.8	1.0	37m	4.0	4.0	175J	A1ay
81	1EZ6.8D10	10	6.8	1.0	37m	4.0	4.0	175J	A1ay
82	1EZ6.8D5	5	6.8	1.0	37m	4.0	4.0	175J	A1ay
83#	1EZ6.8T10	10	6.8	1.0	30m	1.6	5.0	130A	A35a
84	1M6.8AZ3	3☑∅	6.8	1.0	37m	1.5		175J	DO13∅
85	1M6.8Z,10,5	xxx	6.8	1.0	37m	3.5	4.0	175S	DO1
86	1M6.8Z3	3☑∅	6.8	1.0	37m	3.5		175J	DO13∅
87	1R6.8,A,B	xxx	6.8	1.0	37m	3.5	4.0	175A	A52c
88#	1S693	10	6.8	1.0	30m	1.7 ∅	5.0	125A	DO3
89#	1S3006	xx	6.8	1.0	50m	1.5	4.0	150	A3
90	1Z6.8,A,B	xxx	6.8	1.0	37m	4.0		150	A1ay
91	1Z6.8,A,B,C	xxx1	6.8	1.0	37m	3.5	4.0	175A	A3c
92	1Z6.8D,10,5	xxx	6.8	1.0	37m	3.5	4.0	175J	DO4
93	1Z6.8T20,10,5	xxx	6.8	1.0	30m	6.3	5.0	165A	DO13
94#	1ZC6.8T10,5	xx	6.8	1.0	30m	8.0	5.0	165A	A31p
95#	1ZM6.8T10,5	xx	6.8	1.0	20m	4.0		165J	A307
96	1ZM6.8T20,10,5	xxx	6.8	1.0	37m	3.5	5.0	165A	DO27
97	1ZS6.2B	3	6.8	1.0	41m	2.0		200A	DO41
98#	19Z6,A	12,6	6.8	1.0	10m	20	6.0	150J	DO3
99#	19Z6F,AF	12,6	6.8	1.0	10m	20	6.0	150J	DO13
100#	BZV18C6V8	5	6.8	1.0	37m	2.0	4.0	150	DO29
101#	BZX29C6V8	5	6.8	1.0	20m	3.5	4.0	175J	A1cd
102#	BZY18C6V8	5	6.8	1.0	37m	2.0	4.0	150	DO29
103	CD31-00009	5	6.8	1.0	37m	3.5	4.0	200A	A1ce
104	CD31-12016	5	6.8	1.0	37m	3.5		200A	A1ce
105	CD32-12046	5	6.8	1.0	37m	3.5			
106	EVR6,A,B	xxx	6.8	1.0	37m	11		175A	DO27
107#	EZ6A	10	6.8	1.0	56m	700	3.0		A1em
108#	FPZ6V8	5	6.8	1.0	37m	400	4.0		A31h
109	G6.8T20,10,5	xxx	6.8	1.0	37m	3.0	5.0	175A	DO15
110	HW6.8,A,B	xxx	6.8	1.0	37m	3.5		175	A196
111	JZ6.8,A,B	xxx	6.8	1.0	37m	3.5	4.0	175	DO15
112	JZ6.8,A,B,D	xxxx	6.8	1.0	37m	3.5	4.0	175	DO15
113	JZ6.8C	☑	6.8	1.0	37m	3.5	4.0	175	DO15
114	SZ6.8,A,B	xxx	6.8	1.0 §	37m	3.5	4.0	175A	DO15
115	TZ6.8,A,B,D	xxxx	6.8	1.0	40m	12	4.0	175	DO27
116	TZ6.8C	☑	6.8	1.0	40m	12	4.0	175	DO27
117#	VZ68CH	5	6.8	1.0	20m	6.0	4.0	150	DO13
118#	Z2A68AF	20†	6.8	1.0	20m	24	5.0	100C	
119#	Z2A68F	20§∅	6.8	1.0	20m	15	4.0	100J	A141
120	Z6.8,A,B,D	xxxx	6.8	1.0	37m	3.5	4.0	175	DO27
121	Z6.8C	☑	6.8	1.0	37m	3.5	4.0	175	DO27
122	Z4736	10	6.8	1.0 §	37m	3.5	4.0	200A	DO15
123	Z4736A	5	6.8	1.0 §	37m	3.5	4.0	200A	DO15
124#	ZEC6.8	20	6.8	1.0	30m	8.0	.05	165A	DO3
125	ZM6.8,A,B	xxx	6.8	1.0	37m	3.5	4.0	175	DO41
126	ZM6.8,A,B,D	xxxx	6.8	1.0	37m	3.5	4.0	175	DO41
127	ZM6.8C	☑	6.8	1.0	37m	3.5	4.0	175	DO41
128#	BZY92C6V8	5	6.8	1.1	100m	2.0	3.0	150J	DO13
129	ZM6.8☑	10	6.8	1.3	100	2.0	4.0	150J	DO13
130#	ZU6.8	10	6.8	1.3	100m	2.0	7.0 △	150J	A1bg
131	1N5921C	2	6.8	1.5	55m	2.5		200J	DO41
132	1N5921D	1	6.8	1.5	55m	2.5		200J	DO41
133#	1S4006,A	xx	6.8	1.5	50m	.90	4.0	150A	DO1
134	1.5DKZ6.8,A,B	xxx	6.8	1.5	55m	2.7		175A	DO27
135	1.5JZ6.8,A,B	xxx	6.8	1.5	55m	2.7	5.7	175	DO15
136	1.5JZ6.8,A,B,D	xxxx	6.8	1.5	55m	2.7	5.7	175	DO15
137	1.5JZ6.8C	☑	6.8	1.5	55m	2.7	5.7	175	DO15
138	1.5Z6.8,A,B	xxx	6.8	1.5	55m	2.7	5.7	175	DO27
139	1.5Z6.8,A,B,D	xxxx	6.8	1.5	55m	2.7	5.7	175	DO27
140	1.5Z6.8C	☑	6.8	1.5	55m	2.7	5.7	175	DO27
141	MZ1000-9	10	6.8	1.5 §	37m	5.3 ∅	5.0	175J	A1ay
142#	NT77C6V8	5	6.8	1.5	100m	2.0		150J	DO15
143#	NT7716	5	6.8	1.5	100m	2.0		150J	DO15
144#	SZ68A	5	6.8	1.5	20m	10	4.0	160A	A26
145#	VZ68DF	10	6.8	1.5	20m	6.0	7.5	150A	DO3
146#	VZ68EF	15	6.8	1.5	20m	6.0	7.5	150A	DO3
147#	Z3B68CF	20§∅	6.8	1.5	20m	4.0	5.0	175J	DO1
148#	59Z6,A	12,6	6.8	1.8	100m	10	.50	150J	DO4
149#	2065Z4	20	6.8	2 ☑	100m	4.0	8.5 △	180J	DO4
150	2.5Z6.8D,10,5	xxx	6.8	2.5	92m	1.6	4.0	150J	A1ss
151	3TZ6.8,A,B,D	xxxx	6.8	3.0	150m	2.5		175	A1ec
152	3TZ6.8C	☑	6.8	3.0	150m	2.5		175	A1ec
153	3Z6.8,A,B	xxx	6.8	3.0	110m	2.0		150	A222
154#	BZY16C6V8	5	6.8	3.0	74m	3.5	4.0	175	DO13
155	CZ5063	10	6.8	3.0	75m	2.0	28	175A	A196e
156	CZ5063A	5	6.8	3.0	75m	2.0	28	175A	A196e
157	M3Z6.8,A	xx	6.8	3.0	110m	3.0		150A	A1kk
158#	1S704	10	6.8	3.5	100m	1.7 ∅	5.0	125A	S11b
159	1N4954A,B	§*	6.8	5.0	175m	1.0		175A	A146m
160	5EZ6.8D	20	6.8	5.0	175m	1.0		200J	A1ee
161	5EZ6.8D10	10	6.8	5.0	175m	1.0		200J	A1ee
162	5EZ6.8D5	5	6.8	5.0	175m	1.0		200J	A1ee
163	DSZ5706	5	6.8	5.0	175m	2.0	5.0	175A	A60r
164	DSZ5806	10	6.8	5.0	175m	2.0	5.0	175A	A60r
165	M5Z6.8,A	xx	6.8	5.0	180m	1.0		150A	A1f
166#	NT1306	10	6.8	5.0 ☑	100m	2.0		150J	A9r

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	NT1306C	5	6.8	5.0 ☐	100m	2.0		150J	A9r
2	1N1805C,CA◇	xx	6.8	10 §	1.0	1.0		175J	S19a
3#	1S715	10	6.8	10	300m	.70 ◇	5.0	125A	S11c
4#	1S5006,A	xx	6.8	10	200m	1.5	4.0	150C	DO4
5	10EZ6.8D,10,5	xxx	6.8	10	370m	1.6	4.0	150J	S28
6	10PZ6.8,A,B,D	xxxx	6.8	10	370m	1.2	4.0	175	DO4
7	10PZ6.8C	☐	6.8	10	370m	1.2	4.0	175	DO4
8	10RZ6.8,A,B,D	xxxx	6.8	10	800m	4.0	4.0	155	DO4
9	10RZ6.8C	☐	6.8	10	800m	4.0	4.0	155	DO4
10#	NT80C6V8	5	6.8	10	100m	2.0		150J	Y220a
11#	NT1206	10	6.8	15 ☐	500m	500m		150J	S87g
12#	NT1206C	5	6.8	15 ☐	500m	500m		150J	S87g
13	75TE6.8,A	xx	6.8	20	1.5	12m	4.0	125C	TO36
14#	79Z6,A	12.6	6.8	25	400m	1.2	6.0	150J	S179
15#	3065Z4	7.5	6.8	25	400m	1.3	6.0		S179
16#	ZL6.8	10	6.8	25 ☐	100	2.0	4.0	150J	S441
17	JAN1N4555B,RB	5	6.8	50	1.9	.20	5.3	150	DO5
18#	9606	5	6.8	.12k	100m	3.0	150		C29j
19	250ZE6.8	10	6.8	250 ☐	20	600m◇	8.0	190A	S83
20	250ZF6.8	10	6.8	250 ☐	20	600m◇	8.0	190A	M56a
21	CH16.8,A	xx	6.8	400	18m	4.7		150A	M442
22	LID6.8,A	xx	6.8	400	18m	4.7		150A	u3
23	9JUS6.86A,B*	xx	6.86	1.5	100m	4.5 ◇		150A	
24#	ZE6V9	15	6.9	.25	20m	7.0			A63
25#	1S131☐	15	7.0		10m		1.0	125A	A106
26#	1S132☐	15	7.0		10m		.50	125A	A106
27#	1S133	15	7.0		10m		.20	125A	A106
28#	73Z4	15	7.0		500m	1.3	6.0		S179
29	SV3170	5	7.0		10m	10	2.0	125A	A1ha
30	SV3171	5	7.0		10m	10	1.0	125A	A1ha
31#	RD7H	10	7.0	.10	5.0m	55	3.0	150A	C12b
32	653C4	5	7.0	.15	5.0m	5.0	4.2	150A	C3
33#	SZ200-7	15	7.0	.20	5.0m	15	4.0	100A	A138
34#	MZ1007	9	7.0	250m	10m	15	4.0	175J	DO7
35	SV126	5	7.0	.25	10m	8.0 ◇	4.3	150	DO7
36#	MZ207,A,B,C	5	7.0	300m	10m	15	4.3	175J	DO35
37#	1S192	9.0	7.0	.40	20m	5.0	5.0	150J	A1ce
38	WZ526	5	7.0	.40	10m	5.0		150A	A31e
39	SV1009	5	7.0	750m	10m	8.0 ◇	4.3	150	
40	WZ909	5	7.0	.75	10m	8.0 ◇		150A	A1ep
41#	1S481	10	7.0	1.0	40m	7.0	4.0	150J	A343
42#	1S491	10	7.0	3.0	120m	7.0	4.0	150J	S112c
43#	VR7E	5	7.0	5.8	20m	4.0		200S	DO4
44	653	10	7.1	.15	5.0m	5.0	4.2	150A	C3
45	653C	10	7.1	.15	5.0m			150A	C3
46#	1S757	xxx	7.1	.25	10m	10	3.5	150	C1d
47	BLVA171◇	7	7.1	250m	250u	350	1.2	150A	A9n
48	BLVA171A◇	3	7.1	250m	250u	350	1.2	150A	A9n
49	BLVA171B◇	2	7.1	250m	250u	350	1.2	150A	A9n
50	BLVA171C◇	1	7.1	250m	250u	350	1.2	150A	A9n
51	BLVA471◇	7	7.1	250m	250u	250	1.2	150A	A9n
52	BLVA471A◇	3	7.1	250m	250u	250	1.2	150A	A9n
53	BLVA471B◇	2	7.1	250m	250u	250	1.2	150A	A9n
54	BLVA471C◇	1	7.1	250m	250u	250	1.2	150A	A9n
55	CD3124	5	7.1	.25	10m	80 ◇	4.0	150A	A1sj
56	LVA471	7	7.1	400m	250u	175	5.2	150A	DO14
57	SV7	10	7.10	400m	10m	8.0		150	DO7
58	TS07100	5	7.1	500m	1.0u			200J	DO35
59#	RD7B	10	7.1	1.0	40m	5.0	4.0	150S	A164
60	11JUS7.15A,B*	xx	7.15	1.5	10m	55		150A	
61	653C5	5	7.2	.15	5.0m	5.0	4.3	150A	C3
62#	BZZ12	10	7.2	.28	1.0m	17		150J	DO7
63#	1S471	10	7.25	250m	20m	7.0	4.0	150J	A1da
64#	107Z4	5	7.3		10m	5.0 ◇	.70		DO3
65#	207Z4	5	7.3		100m	3.0 ◇	9.0		DO4
66	10JUS7.30A,B*	xx	7.3	1.5	50m	10 ◇		150A	
67#	307Z4	10	7.3	25 ☐	500m	1.8	7.0	150J	
68	12JUS7.39A,B*	xx	7.39	1.5	5.0m	123		150A	
69	653C6	5	7.4	.15	5.0m	6.0	4.7	150A	C3
70	BLVA174◇	6	7.4	250m	250u	350	1.6	150A	A9n
71	BLVA174A◇	3	7.4	250m	250u	350	1.6	150A	A9n
72	BLVA174B◇	2	7.4	250m	250u	350	1.6	150A	A9n
73	BLVA174C◇	1	7.4	250m	250u	350	1.6	150A	A9n
74	BLVA474◇	6	7.4	250m	250u	250	1.6	150A	A9n
75	BLVA474A◇	3	7.4	250m	250u	250	1.6	150A	A9n
76	BLVA474B◇	2	7.4	250m	250u	250	1.6	150A	A9n
77	BLVA474C◇	1	7.4	250m	250u	250	1.6	150A	A9n
78	LVA474	6	7.4	400m	250u	175	5.5	150A	DO14
79	11BZP7V5	7	7.5		5.0m	7.0	9.0 △	175J	DO35
80	B2D755A	5	7.5		20m	6.0 ◇	4.5	300S	M784
81	DSZ3007	10	7.5		75m	2.0	4.0		A266
82#	MR75E-H	15	7.5			20			DO7
83	TZPD7.5		7.5		5.0m	7.0	5.0		DO35
84	TZPY7.5		7.5		100m	2.0	4.0		DO41
85	TMD05,A	xx	7.5	.10	5.0m	15		150A	A2l
86#	9607	5	7.5	.12	1.0m	100	4.0	150	C29j
87#	40Z6,A	x,6	7.5	.20	5.0m	15		150A	A138
88#	OAZ271	20	7.5	.23	1.0m	8.0		150J	A3
89	1/4A7.5,A,B	xxx	7.5	.25	8.3m	8.0	4.0	175	DO7
90	.25N7.5	20	7.5	.25	8.3m	8.0		250	DO7
91	1/4Z7.5D,10,5	xxx	7.5	.25	8.3m	8.0	4.5	175J	A1cb
92	B3D755A	5	7.5	250m§	20m	8.0	4.5	150A	C162
93#	BZV17C7V5	5	7.5	250m	250u	300	4.5	150	DO7
94#	BZY17C7V5	5	7.5	250m	250u	300	4.5	150	DO7
95#	HS2075	5	7.5	.25	5.0m			175A	DO7
96	LAC2007	10	7.5	250m	1.0m	100			u7a
97	MCPD535A	10	7.5	.25	10m	15		150A	M411
98#	MR75C-H	5	7.5	.25	5.0m	15		250	DO7

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
99#	NT1107	10	7.5	250m	10m	8.0		150J	C29j
100#	NT1107C	5	7.5	250m	10m	8.0		150J	C29j
101	SV127	5	7.5	.25	10m	8.0 ◇	8.0	150	DO7
102#	Z7	10	7.5	.25	5.0m	6.0	4.5	150J	C18a
103#	ZB7.5☐	5	7.5	.25	5.0m	20	7.0 △	150J	C18a
104#	OAZ245	5	7.5	278m	1.0m	8.0 ◇	40	150J	A24c
105#	1S54	10	7.5	.30	10m	15	7 △	150J	A106
106#	1S137	8	7.5	300m	40m	15		150J	A1ce
107#	KS39A,AF	5	7.5	.30	5.0m	6.0	7 △	150A	Z51
108#	Z7K	10	7.5	.35	5.0m	6.0	4.5	150J	C18
109#	1S2075	10	7.5	.40	5.0m	15	5.0	150A	A1
110#	1S2075A	5	7.5	.40	5.0m	15	5.0	150A	A1
111#	1S7075,B	x15	7.5	.40	5.0m	15	5.0	150A	A1
112#	1S7075A	5	7.5	.40	5.0m	15	5.0	150A	A1
113	AZ755	10	7.5	400m	20m	6.0		125A	DO7
114	AZ755A	5	7.5	400m	20m	6.0		125A	DO7
115	AZ958	20	7.5	400m	16m	5.5 ☐		125A	DO7
116	AZ958A	10	7.5	400m	16m	5.5 ☐		125A	DO7
117	AZ958B	5	7.5	400m	16m	5.5 ☐		125A	DO7
118#	BZX12	5	7.5	.40	20m	6.0	4.5	150A	DO7
119#	BZX71B7V5	2	7.5	400m§	5.0m	15		175J	DO35
120#	BZX71C7V5	5	7.5	400m§	5.0m	7.0		200S	A9m
121#	BZX74C7V5	5	7.5	400m	25m	100	4.5		A31e
122#	BZY85B7V5	2	7.5	400m	5.0m	7.0	4.0	150J	DO7
123	C4013	10	7.5	.40	17m	5.5		175	A134a
124	C6013	10	7.5	400m	1.0m	20 ◇	4.5	175A	u2c
125	C6013A	5	7.5	400m	1.0m	20 ◇	4.5	175A	u2c
126	C6113	10	7.5	400m	1.0m	20	4.5	175A	M131a
127	C6113A	5	7.5	400m	1.0m	20	4.5	175A	M131a
128	CFA7.5D,10,5	xxx	7.5	.40	.25m	200	4.5	200J	u2
129	CFB7.5D,10,5	xxx	7.5	.40	8.3m	8.0	4.5	200J	u2
130	CFC7.5D,10,5	xxx	7.5	.40	17m	5.5	4.5	200J	u2
131	CHAZ7.5,A	xx	7.5	.40	20m	6.0	4.5	150	M301
132	CZA7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	175J	u2
133	CZB7.5D,10,5	xxx	7.5	400m☐	8.3m	8.0	4.5	175J	u2
134	CZC7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	175J	u2
135	CZD7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	175J	M451
136	CZE7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	175J	M451
137	CZF7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.0	175J	M452
138	CZG7.5D,10,5	xxx	7.5	.40 ☐	20m	6.0	5.7	175J	M452
139	HM7.5,A,B	xxx	7.5	400m§	16m	5.5		175A	A196c
140#	HS7075	5	7.5	.40	5.0m			175A	DO7
141#	HZD7.5	10	7.5	400m	5.0m			150J	DO7
142#	LR75A	1	7.5	400m	5.0m	15	5.9 △	150A	DO35
143#	LR75B	2	7.5	400m	5.0m	15	5.9 △	150A	DO35
144#	LR75C	5	7.5	400m	5.0m	15	5.9 △	150A	DO35
145#	LR75CH	5	7.5	.40	5.0m	15	4.5	150S	DO7
146#	LR75D	10	7.5	400m	5.0m	15	5.9 △	150A	DO35
147#	LR75E	15	7.5	400m	5.0m	15	5.9 △	150A	DO35
148	M4Z7.5,A,-20	xx*	7.5	.40	16m	5.7		150A	A1kk
149#	M7.5Z	5	7.5	400m	5.0m	700	4.5		A31e
150	MACZA7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	175J	M453
151	MACZB7.5D,10,5	xxx	7.5	.40 ☐	8.3m	8.0	4.5	175J	M453
152	MACZC7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	175J	M453
153	MACZD7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	175J	M453
154	MACZE7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	175J	M453
155	MACZF7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.0	175J	M453
156	MACZG7.5D,10,5	xxx	7.5	.40 ☐	20m	6.0	5.7	175J	M453
157	MBCZA7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	175J	M454
158	MBCZB7.5D,10,5	xxx	7.5	.40 ☐	8.3m	8.0	4.5	175J	M454
159	MBCZC7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	175J	M454
160	MBCZD7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	175J	M454
161	MBCZE7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	175J	M454
162	MBCZF7.5D,10,5	xxx	7.5	400m☐	250u	200	4.0	175J	M454
163	MBCZG7.5D,10,5	xxx	7.5	.40 ☐	20m	6.0	5.7	175J	M454
164	MCCZA7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	175J	M455
165	MCCZB7.5D,10,5	xxx	7.5	.40 ☐	8.3m	8.0	4.5	175J	M455
166	MCCZC7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	175J	M455
167	MCCZD7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	175J	M455
168	MCCZE7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	175J	M455
169	MCCZF7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.0	175J	M455
170	MCCZG7.5D,10,5	xxx	7.5	.40 ☐	20m	6.0	5.7	175J	M455
171	MDCZA7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	150A	M410
172	MDCZB7.5D,10,5	xxx	7.5	.40 ☐	8.3m	8.0	4.5	150A	M410
173	MDCZC7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	150A	M410

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MDCZD7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.5	150A	M410
2	MDCZE7.5D,10,5	xxx	7.5	400m☐	16m	5.5	4.5	150A	M410
3	MDCZF7.5D,10,5	xxx	7.5	.40 ☐	250u	200	4.0	150A	M410
4	MDCZG7.5D,10,5	xxx	7.5	.40 ☐	20m	6.0	5.7	150A	M410
5	MZ70-7.5	20	7.5	400m	20m	6.0	5.8	200J	A1uq
6	MZ70-7.5A	10	7.5	400m§	20m	6.0	5.8 △	200J	A1uq
7	MZ70-7.5B	5	7.5	400m§	20m	6.0	5.8 △	200J	A1uq
8	MZ500-13	10	7.5	.4 §	20m	10 ∅	5.8	175J	DO7
9	MZL7.5A10	§†	7.5	400m§	6.7m	10	5.8 △	175J	M410
10	MZL7.5B10	§†	7.5	400m§	250u	200		175J	M410
11	MZU7.5A10	§†	7.5	400m§	6.7m	10	5.8 △	175J	M469
12	MZU7.5B10	§†	7.5	400m§	250u	200		175J	M469
13#	NTP7V5	5	7.5	400m	5.0m	7.0	5.0	150A	DO7
14	SV39	5	7.5	400m	5.0m	15		150	DO7
15	WZ527	5	7.5	.40	10m	5.0		150A	A31e
16#	ZP7.5#	5	7.5	400m	5.0m	7.0	5.0	150J	DO7
17	1/2Z7.5T5	5	7.5	.50	17m	4.4		175	A94f
18	1N5852C	2	7.5	500m	20m	23		150C	M764
19	1N5852D	1	7.5	500m	20m	23		150C	M764
20	MCPD535B	10	7.5	500m	10m	15		150A	M411a
21	MCPD535C	10	7.5	500m	10m	15		150A	M277d
22	MZ92-7.5	†	7.5	500m§	20m		5.5	150J	C132
23	MZ92-7.5A	10	7.5	500m	20m	23	5.5	150J	C132
24	MZ92-7.5B	5	7.5	500m	20m	23	5.5	150J	C132
25#	NT50C7V5	5	7.5	500m	5.0m	7.0		175J	DO35
26#	NT55C7V5	5	7.5	500m	5.0m	7.0		150J	DO7
27#	NT5517	5	7.5	500m	5.0m	7.0		150J	DO7
28	S5236,A,B	xxx	7.5	500m	20m	6.0	5.8	175	DO41
29	TSO7500	5	7.5	500m	1.0u			200J	DO35
30#	ZF7.5P	5	7.5	500m	5.0m	7.0	5.0	175J	DO35
31#	ZW7.5	5	7.5	600m	5.0m	7.0	4.5	150J	A1bg
32	.7JZ7.5	†	7.5	750m	16m	5.5	4.5	175	DO15
33	.7Z7.5,A,B	xxx	7.5	750m	16m	5.5	4.5	175	DO27
34	.7Z7.5,A,B,D	xxxx	7.5	750m	16m	5.5	4.5	175	DO27
35	.7Z7.5C	☐	7.5	750m	16m	5.5	4.5	175	DO27
36	.7ZM7.5,A,B	xxx	7.5	750m	16m	5.5	4.5	175	DO41
37	.7ZM7.5,A,B,D	xxxx	7.5	750m	16m	5.5	4.5	175	DO41
38	.7ZM7.5C	☐	7.5	750m	16m	5.5	4.5	175	DO41
39	75Z7.5,A,B,C	xxx1	7.5	.75 §	16m	5.5		175A	A3c
40	MMZ7.5,A,-20								
41	MZ7.5T20,10,5	xx*	7.5	.75	16m	5.5		150A	A1kk
42	SV1010	5	7.5	750m	10m	8.0 ∅	8.0	150	
43	WZ910	5	7.5	.75	10m	8.0		150A	A1ep
44	1A7.5M,A,B	xxx	7.5	1.0	34m	4.0		75A	DO15
45	1E7.5Z,10,5	xxx	7.5	1.0	34m	4.0	4.5	150A	A52g
46	1EZ7.5D	20	7.5	1.0	34m	5.0	4.5	175J	A1ay
47	1EZ7.5D10	10	7.5	1.0	34m	5.0	4.5	175J	A1ay
48	1EZ7.5D5	5	7.5	1.0	34m	5.0	4.5	175J	A1ay
49#	1EZ7.5T10	10	7.5	1.0	27m	1.2	5.0	130A	A35a
50	1M7.5AZ3	3☐∅	7.5	1.0	34m	1.5		175J	DO13∅
51	1M7.5Z,10,5	xxx	7.5	1.0	34m	4.0	4.5	175S	DO1
52	1M7.5Z3	3☐∅	7.5	1.0	34m	4.0		175J	DO13∅
53	1R7.5,A,B	xxx	7.5	1.0	34m	4.0	4.5	175A	A52c
54#	1S3007	xx	7.5	1.0	50m	2.0	4.5	150	A3
55	1T7.5,A,B	xx*	7.5	1.0	100m	2.1			A6a
56	1Z7.5,A,B	xxx	7.5	1.0	34m	4.0		150	A1ay
57	1Z7.5,A,B,C	xxx1	7.5	1.0	34m	4.0	4.5	175A	A3c
58	1Z7.5D,10,5	xxx	7.5	1.0	34m	4.0	4.5	175J	DO4
59	1Z7.5T20,10,5	xxx	7.5	1.0	30m	5.0	5.0	165A	DO13
60#	1ZC7.5T10,5	xx	7.5	1.0	30m	6.0	5.0	165A	A31p
61#	1ZM7.5T10,5	xx	7.5	1.0	20m	4.0		165J	A307
62	1ZM7.5T20,10,5	xxx	7.5	1.0	34m	4.0	5.5	165A	DO27
63	1ZS6.8B	3	7.5	1.0	37m	3.5		200A	DO41
64#	20Z6,A	12,6	7.5	1.0	10m	14	7.0	150J	DO3
65#	20Z6F,AF	12,6	7.5	1.0	10m	14	7.0	150J	DO13
66#	BZV18C7V5	5	7.5	1.0	34m	2.5	4.5	150	DO29
67#	BZX29C7V5	5	7.5	1.0	20m	4.0	4.5	175J	A1cd
68#	BZY18C7V5	5	7.5	1.0	34m	2.5	4.5	150	DO29
69	CD31-00010	5	7.5	1.0	34m	4.0	4.5	200A	A1ce
70	CD31-12017	5	7.5	1.0	34m	4.0		200A	A1ce
71	CD32-12047	5	7.5	1.0	34m	4.0			
72	EVR7,A,B	xxx	7.5	1.0	34m	12		175A	DO27
73#	FPZ7V5	5	7.5	1.0	34m	400	4.5		A31h
74	G7.5T20,10,5	xxx	7.5	1.0	34m	4.0	5.5	175A	DO15
75	HW7.5,A,B	xxx	7.5	1.0	34m	4.0		175	A196
76	JZ7.5,A,B	xxx	7.5	1.0	34m	4.0	4.5	175	DO15
77	JZ7.5,A,B,D	xxxx	7.5	1.0	34m	4.0	4.5	175	DO15
78	JZ7.5C	☐	7.5	1.0	34m	4.0	4.5	175	DO15
79	PTC504-RT	10	7.5	1.0	34m	4.0			A1bc
80	SZ7.5,A,B	xxx	7.5	1.0 §	34m	4.0	4.5	175A	DO15
81	TZ7.5,A,B,D	xxxx	7.5	1.0	40m	12	4.5	175	DO27
82	TZ7.5C	☐	7.5	1.0	40m	12	4.5	175	DO27
83#	VZ75CH	5	7.5	1.0	20m	4.5	5.0	150	DO13
84#	Z2A75AF	20†	7.5	1.0	20m	25	5.5	100C	
85#	Z2A75F	20§∅	7.5	1.0	20m	15	5.0	100J	A141
86	Z4XL7.5,B	xx	7.5	1.0	20m	12	4.4	165A	DO13
87	Z7.5,A,B,D	xxxx	7.5	1.0	34m	4.0	4.5	175	DO27
88	Z7.5C	☐	7.5	1.0	34m	4.0	4.5	175	DO27
89	Z4737	10	7.5	1.0 §	34m	4.0	4.5	200A	DO15
90	Z4737A	5	7.5	1.0 §	34m	4.0	4.5	200A	DO15
91	ZM7.5,A,B	xxx	7.5	1.0	34m	4.0	4.5	175	DO41
92	ZM7.5,A,B,D	xxxx	7.5	1.0	34m	4.0	4.5	175	DO41
93	ZM7.5C	☐	7.5	1.0	34m	4.0	4.5	175	DO41
94#	BZY92C7V5	5	7.5	1.1	100m	2.0	3.0	150J	DO13
95#	1S3007A	5	7.5	1.3	20m	6.0	4.0	175A	A1vn
96	1N5922C	2	7.5	1.5	50m	3.0		200J	DO41
97	1N5922D	1	7.5	1.5	50m	3.0		200J	DO41
98#	1S4007,A	xx	7.5	1.5	50m	1.2	4.5	150A	DO1
99	1.5DKZ7.5,A,B	xxx	7.5	1.5	50m	3.0		175A	DO27
100	1.5JZ7.5,A,B	xxx	7.5	1.5	50m	3.0	6.1	175	DO15
101	1.5JZ7.5,A,B,D	xxxx	7.5	1.5	50m	3.0	6.1	175	DO15
102	1.5JZ7.5C	☐	7.5	1.5	50m	3.0	6.1	175	DO15
103	1.5R7.5,A,B	xxx	7.5	1.5	51m	3.0	4.5	175A	A52c
104	1.5Z7.5,A,B	xxx	7.5	1.5	50m	3.0	6.1	175	DO27
105	1.5Z7.5,A,B,D	xxxx	7.5	1.5	50m	3.0	6.1	175	DO27
106	1.5Z7.5C	☐	7.5	1.5	50m	3.0	6.1	175	DO27
107	MZ1000-10	10	7.5	1.5 §	34m	6.0 ∅	5.8	175J	A1ay
108#	NT77C7V5	5	7.5	1.5	100m	2.0		150J	DO15
109#	NT7717	5	7.5	1.5	100m	2.0		150J	DO15
110#	SZ75A	5	7.5	1.5	20m	12	5.0	160A	A26
111#	VZ75DF	10	7.5	1.5	20m	4.5	8.5	150A	DO3
112#	VZ75EF	15	7.5	1.5	20m	4.5	8.5	150A	DO3
113#	Z3B75CF	20§∅	7.5	1.5	20m	4.0	5.5	175J	DO1
114#	60Z6,A	12,6	7.5	1.8	100m	10	.70	150J	DO4
115	2.5Z7.5D,10,5	xxx	7.5	2.5	83m	1.8	4.5	150J	A1ss
116	3R7.5,A,B	xxx	7.5	3.0	100m	2.0	4.5	175A	A1rw
117	3TZ7.5,A,B,D	xxxx	7.5	3.0	100m	3.0	5.0	175	A1ec
118	3TZ7.5C	☐	7.5	3.0	100m	3.0	5.0	175	A1ec
119#	BZY16C7V5	5	7.5	3.0	68	4.0	4.5	175	DO13
120	CZ5064	10	7.5	3.0	75m	2.0	35	175A	A196e
121	CZ5064A	5	7.5	3.0	75m	2.0	35	175A	A196e
122	M3Z7.5,A	xx	7.5	3.0	100m	3.3		150A	A1kk
123	1N4955A,B	§*	7.5	5.0	175m	1.5		175A	A146m
124	5EZ7.5D	20	7.5	5.0	175m	1.5		200J	A1ee
125	5EZ7.5D10	10	7.5	5.0	175m	1.5		200J	A1ee
126	5EZ7.5D5	5	7.5	5.0	175m	1.5		200J	A1ee
127	DSZ5707	5	7.5	5.0	175m	2.0	6.0	175A	A60r
128	DSZ5807	10	7.5	5.0	175m	2.0	6.0	175A	A60r
129	M5Z7.5,A	xx	7.5	5.0	160m	1.5		150A	A1f
130#	NT1307	10	7.5	5.0 ☐	100m	2.0		150J	A9r
131#	NT1307C	5	7.5	5.0 ☐	100m	2.0		150J	A9r
132	1N1806C,CA∅	xx	7.5	10 §	1.0	1.0		175J	S19a
133#	1S5007,A	xx	7.5	10	200m	1.5	5.0	150C	DO4
134	10EZ7.5D,10,5	xxx	7.5	10	335m	1.7	4.5	150J	S28
135	10PZ7.5,A,B,D	xxxx	7.5	10	335m	1.3	4.5	175	DO4
136	10PZ7.5C	☐	7.5	10	335m	1.3	4.5	175	DO4
137	10RZ7.5,A,B,D	xxxx	7.5	10	800m	4.0	4.5	155	DO4
138	10RZ7.5C	☐	7.5	10	800m	4.0	4.5	155	DO4
139#	NT80C7V5	5	7.5	10	100m	2.0		150J	Y220a
140#	NT1207	10	7.5	15 ☐	500m	500m		150J	S87g
141#	NT1207C	5	7.5	15 ☐	500m	500m		150J	S87g
142#	80Z6,A	12,6	7.5	25	400m	1.8	6.0	150J	S179
143#	ZL7	5	7.5	25 ☐	100m	2.0	4.5	150J	S441
144	250ZE7.5	10	7.5	250 ☐	20		8.0	190A	S83
145	250ZF7.5	10	7.5	250 ☐	20		8.0	190A	M56a
146	CH17.5,A	xx	7.5	400	16m	5.6		150A	M442
147	LID7.5,A	xx	7.5	400	16m	5.6		150A	u3
148	653C7	5	7.6	.15	5.0m	7.0	5.0	150A	C3
149	10JUS7.62A,B*	xx	7.62	1.5	100m	5.0 ∅		150A	
150	MC6426	xxx	7.65	.40	7.5m	15	.05	75R	A1as
151	MC6427	xxx	7.65	.40	7.5m	15	.05	100R	A1as
152	BLVA177∅	6	7.7	250m	250u	500	2.0	150A	A9n
153	BLVA177A∅	3	7.7	250m	250u	500	2.0	150A	A9n
154	BLVA177B∅	2	7.7	250m	250u	500	2.0	150A	A9n
155	BLVA177C∅	1	7.7	250m	250u	500	2.0	150A	A9n
156	BLVA477∅	6	7.7	250m	250u	350	2.0	150A	A9n
157	BLVA477A∅	3	7.7	250m	250u	350	2.0	150A	A9n
158	BLVA477B∅	2	7.7	250m	250u	350	2.0	150A	A9n
159	BLVA477C∅	1	7.7	250m	250u	350	2.0	150A	A9n
160	LVA477	6	7.7	400m	250u	175	5.8	150A	DO14
161	653C8	5	7.8	.15	5.0m	7.0	5.0	150A	C3
162#	1075Z4	10	7.8	.65	10m	3.0	7.0	180J	DO1
163	12JUS7.80A,B*	xx	7.8	1.5	10m	60 ∅		150A	
164#	2075Z4	10	7.8	2.0 ☐	100m	5.0	9.0	180J	DO4
165#	3075Z4	6.5	7.8	25	400m	1.8	7.0		S179
166#	74Z4	20	8.0		500m	2.0	6.0		S179
167	653C9	5	8.0	.15	5.0m	8.0	5.1	150A	C3
168#	1S333	8.0	8.0	.25	10m	20	7.0	150J	A1ce
169	BLVA180∅	6	8.0	250m	250u	500	2.3	150A	A9n
170	BLVA180A∅	3	8.0	250m	250u	500	2.3	150A	A9n
171	BLVA180B∅	2	8.0	250m	250u	500	2.3	150A	A9n
172	BLVA180C∅	1	8.0	250m	250u	500	2.3	150A	A9n
173	BLVA480∅	6	8.0	250m	250u	350	2.3	150A	A9n
174	BLVA480A∅	3	8.0	250m	250u	350	2.3	150A	A9n
175	BLVA480B∅	2	8.0	250m	250u	350	2.3	150A	A9n
176	BLVA480C∅	1	8.0	250m	250u	350	2.3	150A	A9n
177#	MZ1008	8	8.0	250m	10m	10	5.0	175J	DO7
178	SV128	5	8.0	.25	10m	15 ∅	5.0	150	DO7
179#	BZZ13	10	8.0	.28	1.0m	6.0		150J	DO7
180#	MZ208,A,B,C	5	8.0	300m	10m	10	5.0	175J	DO35
181#	1S193	8.0	8.0	.40	20m	8.0	6.0	150J	A1ce
182	LVA480	6	8.0	400m	250u	175	6.0	150A	DO14
183	WZ528	5	8.0	.40	10m	5.0		150A	A31e

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	ME1D936B	5	8.0	.50	7.5m	20	.50	150A	M450
2#	ZC008	5	8.0	.60	1.0m	60	4.2	100	A3k
3#	ZD008	10	8.0	.60	5.0m	60	4.2	100	A3k
4#	14Z4	10	8.0	.70	10m	15	7.0	100	DO3
5	SV1011	5	8.0	.75	10m	15 Ø	5.0	150	
6	WZ911	5	8.0	.75	10m	15 Ø		150A	A1ep
7#	54Z4	10	8.0	1.0	100m	10	7.0	100	DO4
8	TC8A5A	5△☑	8.0	1.0	10m	20	.05	175A	A1ss
9	TC8A50A	5△☑	8.0	1.0	10m	20	.50	175A	A1ss
10#	ZC2008	5	8.0	1.8	1.0m	60	4.2	150	DO3
11#	ZD2008	10	8.0	1.8	1.0m	60	4.2	150	DO3
12#	VR8E	5	8.0	5.8	20m	4.0		200S	DO4
13	11JUS8.03A,B*	xx	8.03	1.5	50m	11		150A	
14#	BZY70	5	8.1	1.0	100m	6.0	.20	100A	M44a
15#	BZY71	2.5	8.1	1.0	100m	6.0	.10	100A	M44a
16	11BZP8V2	6	8.2		5.0m	7.0	9.0 △	175J	DO35
17	B2D756A	5	8.2		20m	7.0 Ø	5.2	300S	M784
18#	BZY84D8V2	10	8.2		100m	3.0	7.0		S442
19	DSZ3008	10	8.2		75m	3.0	5.0		A266
20	TZPD8.2		8.2		5.0m	7.0	6.0		DO35
21	TZPY8.2		8.2		100m	2.0	6.0		DO41
22	TMD06,A	xx	8.2	.10	5.0m	15		150A	A2l
23#	41Z6,A	x,6	8.2	.20	5.0m	20		150A	A138
24	1/4A8.2,A,B	xxx	8.2	.25	7.6m	9.0	5.0	175	DO7
25	.25N8.2	20	8.2	.25	7.6m	9.0		250	DO7
26	1/4Z8.2D,10,5	xxx	8.2	.25	7.6m	9.0	4.8	175J	A1cb
27	B3D756A	5	8.2	250m§	20m	9.0	5.2	150A	C162
28#	BZV17C8V2	5	8.2	250m	250u	400	4.8	150	DO7
29#	BZY17C8V2	5	8.2	250m	250u	400	4.8	150	DO7
30#	BZY85C8V2	5	8.2	.25 §	5.0m	7.0	7 △	150J	A171f
31#	HS2082	5	8.2	.25	5.0m			175A	DO7
32	LAC2008	10	8.2	250m	1.0m	100			u7a
33#	MR82C-H	5	8.2	.25	5.0m	20		250	DO7
34#	MZ8A	10	8.2	.25	12m	11	4.0	150A	DO7
35#	NT1108	10	8.2	250m	10m	6.0		150J	C29j
36#	NT1108C	5	8.2	250m	10m	6.0		150J	C29j
37#	ZB8.2☑	5	8.2	250m	5.0m	15	7.0 △	150J	C18a
38#	ZE8.2	10	8.2	.25	5.0m	20	6.0	150	C18a
39#	OAZ246	5	8.2	278m	1.0m	6.2 Ø	50	150J	A24c
40#	KS40A,AF	5	8.2	.30	5.0m	6.0	8 △	150A	Z51
41#	KS40B,BF	10	8.2	.30	5.0m	6.0	8 △	150A	Z51
42#	1S2082	10	8.2	.40	5.0m	15	6.0	150A	A1
43#	1S2082A	5	8.2	.40	5.0m	15	6.0	150A	A1
44#	1S7082,A,B	xx$	8.2	.40	5.0m	15	6.0	150A	A1
45	AZ756	10	8.2	400m	20m	8.0		125A	DO7
46	AZ756A	5	8.2	400m	20m	8.0		125A	DO7
47	AZ959	20	8.2	400m	15m	6.5 ☑		125A	DO7
48	AZ959A	10	8.2	400m	15m	6.5 ☑		125A	DO7
49	AZ959B	5	8.2	400m	15m	6.5 ☑		125A	DO7
50#	BZ104	10	8.2	.40	20m	6.0		150A	DO7
51#	BZ104A	5	8.2	.40	20m	6.0		150A	DO7
52#	BZX13	5	8.2	.40	20m	8.0	5.2	150A	DO7
53#	BZX71B8V2	2	8.2	400m§	5.0m	15		175J	DO35
54#	BZX71C8V2	5	8.2	400m§	5.0m	7.0		200S	A9m
55#	BZX74C8V2	5	8.2	400m	25m	100	5.3		A31e
56#	BZY85B8V2	2	8.2	400m	5.0m	7.0	4.7	150J	DO7
57	C4014	10	8.2	.40	15m	6.5		175	A134a
58	C6014	10	8.2	400m	1.0m	20 Ø	5.0	175A	u2c
59	C6014A	5	8.2	400m	1.0m	20 Ø	5.0	175A	u2c
60	C6114	10	8.2	400m	1.0m	20	5.0	175A	M131a
61	C6114A	5	8.2	400m	1.0m	20	5.0	175A	M131a
62	CFA8.2D,10,5	xxx	8.2	.40	.25m	200	4.8	200J	u2
63	CFB8.2D,10,5	xxx	8.2	.40	7.6m	9.0	4.8	200J	u2
64	CFC8.2D,10,5	xxx	8.2	.40	15m	6.5	4.8	200J	u2
65	CZA8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	175J	u2
66	CZB8.2D,10,5	xxx	8.2	.40 ☑	7.6m	9.0	4.8	175J	u2
67	CZC8.2D,10,5	xxx	8.2	.40 ☑	15m	6.5	4.8	175J	u2
68	CZD8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	175J	M451
69	CZE8.2D,10,5	xxx	8.2	.40 ☑	15m	6.5	4.8	175J	M451
70	CZF8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.2	175J	M452
71	CZG8.2D,10,5	xxx	8.2	.40 ☑	20m	8.0	6.0	175J	M452
72	HM8.2,A,B	xxx	8.2	400m§	15m	6.5		175A	A196c
73#	HS7082	5	8.2	.40	5.0m			175A	DO7
74#	LR82A	1	8.2	400m	5.0m	10	7.0 △	150A	DO35
75#	LR82B	2	8.2	400m	5.0m	10	7.0 △	150A	DO35
76#	LR82C	5	8.2	400m	5.0m	10	7.0 △	150A	DO35
77#	LR82CH	5	8.2	.40	5.0m	20	5.0	150S	DO7
78#	LR82D	10	8.2	400m	5.0m	10	7.0 △	150A	DO35
79#	LR82E	15	8.2	400m	5.0m	10	7.0 △	150A	DO35
80	M4Z8.2,A,-20	xx*	8.2	.40	15m	6.5		150A	A1kk
81#	M8.2Z	5	8.2	400m	5.0m	700	4.8		A31e
82	MACZA8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	175J	M453
83	MACZB8.2D,10,5	xxx	8.2	.40 ☑	7.6m	9.0	4.8	175J	M453
84	MACZC8.2D,10,5	xxx	8.2	.40 ☑	15m	6.5	4.8	175J	M453
85	MACZD8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	175J	M453
86	MACZE8.2D,10,5	xxx	8.2	.40 ☑	15m	6.5	4.8	175J	M453
87	MACZF8.2D,10,5	xxx	8.2	400m☑	250u	200	4.2	175J	M453
88	MACZG8.2D,10,5	xxx	8.2	.40 ☑	20m	8.0	6.0	175J	M453
89	MBCZA8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	175J	M454
90	MBCZB8.2D,10,5	xxx	8.2	.40 ☑	7.6m	9.0	4.8	175J	M454
91	MBCZC8.2D,10,5	xxx	8.2	400m☑	15m	6.5	4.8	175J	M454
92	MBCZD8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	175J	M454
93	MBCZE8.2D,10,5	xxx	8.2	.40 ☑	15m	6.5	4.8	175J	M454
94	MBCZF8.2D,10,5	xxx	8.2	400m☑	250u	200	4.2	175J	M454
95	MBCZG8.2D,10,5	xxx	8.2	.40 ☑	20m	8.0	6.0	175J	M454
96	MCCZA8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	175J	M455
97	MCCZB8.2D,10,5	xxx	8.2	.40 ☑	7.6m	9.0	4.8	175J	M455
98	MCCZC8.2D,10,5	xxx	8.2	.40 ☑	15m	6.5	4.8	175J	M455
99	MCCZD8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	175J	M455
100	MCCZE8.2D,10,5	xxx	8.2	.40 ☑	15m	6.5	4.8	175J	M455
101	MCCZF8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.2	175J	M455
102	MCCZG8.2D,10,5	xxx	8.2	.40 ☑	20m	8.0	6.0	175J	M455
103	MDCZA8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	150A	M410
104	MDCZB8.2D,10,5	xxx	8.2	.40 ☑	7.6m	9.0	4.8	150A	M410
105	MDCZC8.2D,10,5	xxx	8.2	.40 ☑	15m	6.5	4.8	150A	M410
106	MDCZD8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.8	150A	M410
107	MDCZE8.2D,10,5	xxx	8.2	.40 ☑	15m	6.5	4.8	150A	M410
108	MDCZF8.2D,10,5	xxx	8.2	.40 ☑	250u	200	4.2	150A	M410
109	MDCZG8.2D,10,5	xxx	8.2	.40 ☑	20m	8.0	6.0	150A	M410
110	MZ70-8.2	20	8.2	400m	20m	8.0	6.2	200J	A1uq
111	MZ70-8.2A	10	8.2	400m§	20m	8.0	6.2 △	200J	A1uq
112	MZ70-8.2B	5	8.2	400m§	20m	8.0	6.2 △	200J	A1uq
113	MZ500-14	10	8.2	.4 §	20m	10 Ø	6.2	175J	DO7
114	MZL8.2A10	§†	8.2	400m§	6.1m	15	6.2 △	175J	M410
115	MZL8.2B10	§†	8.2	400m§	250u	200		175J	M410
116	MZU8.2A10	§†	8.2	400m§	6.1m	15	6.2 △	175J	M469
117	MZU8.2B10	§†	8.2	400m§	250u	200		175J	M469
118#	NTP8V2	5	8.2	400m	5.0m	7.0	5.5	150A	DO7
119	SV40	5	8.2	400m	5.0m	20		150	DO7
120#	ZP8.2#	5	8.2	400m	5.0m	7.0	5.5	150J	DO7
121	1/2Z8.2T5	5	8.2	.50	15m	5.2		175	A94f
122	1N5853C	2	8.2	500m	20m	34		150C	M764
123	1N5853D	1	8.2	500m	20m	34		150C	M764
124	MZ92-8.2	†	8.2	500m§	20m		5.9	150J	C132
125	MZ92-8.2A	10	8.2	500m	20m	34	5.9	150J	C132
126	MZ92-8.2B	5	8.2	500m	20m	34	5.9	150J	C132
127#	NT50C8V2	5	8.2	500m	5.0m	7.0		175J	DO35
128#	NT55C8V2	5	8.2	500m	5.0m	7.0		150J	DO7
129#	NT5518	5	8.2	500m	5.0m	7.0		150J	DO7
130	S5237,A,B	xxx	8.2	500m	20m	8.0	6.2	175	DO41
131	TD3907562	5	8.2	500m	20m	5.0	5.2	175A	DO34
132	TS08200	5	8.2	500m	1.0u			200J	DO35
133#	ZF8.2P	5	8.2	500m	5.0m	7.0	5.5	175J	DO35
134#	ZW8.2	5	8.2	600m	5.0m	7.0	5.0	150J	A1bg
135	.7JZ8.2	†	8.2	750m	15m	6.5	4.8	175	DO15
136	.7Z8.2,A,B	xxx	8.2	750m	15m	6.5	4.8	175	DO27
137	.7Z8.2,A,B,D	xxxx	8.2	750m	15m	6.5	4.8	175	DO27
138	.7Z8.2C	☑	8.2	750m	15m	6.5	4.8	175	DO27
139	.7ZM8.2,A,B	xxx	8.2	750m	15m	6.5	4.8	175	DO41
140	.7ZM8.2,A,B,D	xxxx	8.2	750m	15m	6.5	4.8	175	DO41
141	.7ZM8.2C	☑	8.2	750m	15m	6.5	4.8	175	DO41
142	75Z8.2,A,B,C	xxx1	8.2	.75 §	15m	6.5		175A	A3c
143	MMZ8.2,A,-20	xx*	8.2	.75	15m	6.5		150A	A1kk
144	MZ8.2T20,10,5	xxx	8.2	.75	18m	4.5	6.0	165A	A152
145	1A8.2M,A,B	xxx	8.2	1.0	31m	4.5		75A	DO15
146	1E8.2Z,10,5	xxx	8.2	1.0	31m	4.5	4.8	150A	A52g
147	1EZ8.2D	20	8.2	1.0	31m	6.0	4.8	175J	A1ay
148	1EZ8.2D10	10	8.2	1.0	31m	6.0	4.8	175J	A1ay
149	1EZ8.2D5	5	8.2	1.0	31m	6.0	4.8	175J	A1ay
150#	1EZ8.2T10	10	8.2	1.0	25m	1.1	6.0	130A	A35a
151	1M8.2Z,10,5	xxx	8.2	1.0	31m	4.5	4.8	175	DO1
152	1M8.2Z3	3☑Ø	8.2	1.0	31m	4.5		175J	DO13Ø
153	1R8.2,A,B	xxx	8.2	1.0	31m	4.5	4.8	175A	A52c
154#	1S694	10	8.2	1.0	25m	2.5 Ø	6.0	125A	DO3
155#	1S3008	xx	8.2	1.0	50m	3.5	5.0	150	A3
156	1Z8.2,A,B	xxx	8.2	1.0	31m	5.0		150	A1ay
157	1Z8.2,A,B,C	xxx1	8.2	1.0	31m	4.5	4.8	175A	A3c
158	1Z8.2D,10,5	xxx	8.2	1.0	31m	4.5	4.8	175J	DO4
159	1Z8.2T20,10,5	xxx	8.2	1.0	25m	4.5	6.0	165A	DO13
160	1ZC8.2T10,5	xx	8.2	1.0	25m	5.0	6.0	165A	A31p
161#	1ZM8.2T10,5	xx	8.2	1.0	20m	4.5		165J	A307
162	1ZM8.2T20,10,5	xxx	8.2	1.0	31m	4.5	6.0	165A	DO27
163	1ZS7.5B	3	8.2	1.0	34m	4.0		200A	DO41

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	[3] TYPE No.	TOLERANCE [1] [20 10 5 2] ± (%)	NOM. REF. VOLT. (V)	[2] MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	21Z6,A	12,6	8.2	1.0	10m	14	7.0	150J	DO3
2#	21Z6F,AF	12,6	8.2	1.0	10m	14	7.0	150J	DO13
3#	BZV18C8V2	5	8.2	1.0	31m	3.0	4.8	150	DO29
4#	BZX29C8V2	5	8.2	1.0	20m	4.5	4.8	175J	A1cd
5#	BZY18C8V2	5	8.2	1.0	31m	3.0	4.8	150	DO29
6	CD31-00011	5	8.2	1.0	31m	4.5	5.0	200A	A1ce
7	CD31-12018	5	8.2	1.0	31m	4.5		200A	A1ce
8	CD32-12048	5	8.2	1.0	31m	4.5			
9	EVR8,A,B	xxx	8.2	1.0	31m	13		175A	DO27
10#	EZ8A	10	8.2	1.0	48m	700	4.0		A1em
11#	FPZ8V2	5	8.2	1.0	31m	400	4.8		A31h
12	G8.2T20,10,5								
		xxx	8.2	1.0	31m	4.5	6.0	175A	DO15
13	HW8.2,A,B	xxx	8.2	1.0	31m	4.5		175	A196
14	JZ8.2,A,B	xxx	8.2	1.0	31m	4.5	4.8	175	DO15
15	JZ8.2,A,B,D								
		xxxx	8.2	1.0	31m	4.5	4.8	175	DO15
16	JZ8.2C	⍁	8.2	1.0	31m	4.5	4.8	175	DO15
17	LPZT8.2Ø	10	8.2	1.0	25m	5.0	2.0	185	A86
18	SZ8.2,A,B	xxx	8.2	1.0 §	31m	4.5	4.8	175A	DO15
19	TD3214738	5	8.2	1.0	31m	4.5		175A	DO35
20	TZ8.2,A,B,D								
		xxxx	8.2	1.0	40m	13	4.8	175	DO27
21	TZ8.2C	⍁	8.2	1.0	40m	13	4.8	175	DO27
22#	VZ82CH	5	8.2	1.0	20m	4.0	5.0	150	DO13
23#	Z2A82AF	20†	8.2	1.0	20m	29	6.0	100C	
24	Z2A82F	20§Ø	8.2	1.0	20m	19	5.5	100J	A141
25	Z8.2,A,B,D	xxxx	8.2	1.0	31m	4.5	4.8	175	DO27
26	Z8.2C	⍁	8.2	1.0	31m	4.5	4.8	175	DO27
27	Z4738	10	8.2	1.0 §	31m	4.5	4.8	200A	DO15
28	Z4738A	5	8.2	1.0 §	31m	4.5	4.8	200A	DO15
29#	ZEC8.2	20	8.2	1.0	25m	5.0	.06	165A	DO3
30	ZM8.2,A,B	xxx	8.2	1.0	31m	4.5	4.8	175	DO41
31	ZM8.2,A,B,D								
		xxxx	8.2	1.0	31m	4.5	4.8	175	DO41
32	ZM8.2C	⍁	8.2	1.0	31m	4.5	4.8	175	DO41
33#	BZY92C8V2	5	8.2	1.1	100m	2.0	4.0	150	DO13
34#	1S3008A	5	8.2	1.3	20m	7.5	4.0	175A	A1vn
35	ZM8.2⍁	10	8.2	1.3	100	2.0	5.0	150J	DO13
36#	ZU8.2	10	8.2	1.3	100m	2.0	7.0 △	150J	A1bg
37	1N5923C	2	8.2	1.5	45m	3.5		200J	DO41
38	1N5923D	1	8.2	1.5	45m	3.5		200J	DO41
39#	1S4008,A	xx	8.2	1.5	50m	1.5	5.0	150A	DO1
40	1.5DKZ8.2,A,B								
		xxx	8.2	1.5	46m	3.5		175A	DO27
41	1.5JZ8.2,A,B								
		xxx	8.2	1.5	46m	3.5	6.5	175	DO15
42	1.5JZ8.2,A,B,D								
		xxxx	8.2	1.5	46m	3.5	6.5	175	DO15
43	1.5JZ8.2C	⍁	8.2	1.5	46m	3.5	6.5	175	DO15
44	1.5R8.2,A,B								
		xxx	8.2	1.5	46m	3.0	4.8	175A	A52c
45	1.5Z8.2,A,B								
		xxx	8.2	1.5	46m	3.5	6.5	175	DO27
46	1.5Z8.2,A,B,D								
		xxxx	8.2	1.5	46m	3.5	6.5	175	DO27
47	1.5Z8.2C	⍁	8.2	1.5	46m	3.5	6.5	175	DO27
48	MZ1000-11	10	8.2	1.5 §	31m	6.8 Ø	6.2	175J	A1ay
49#	NT77C8V2	5	8.2	1.5	100m	2.0		150J	DO15
50#	NT7718	5	8.2	1.5	100m	2.0		150J	DO15
51#	SZ82A	5	8.2	1.5	20m	20	5.0	160A	A26
52#	VZ82DF	10	8.2	1.5	20m	4.0	8.5	150A	DO3
53#	VZ82EF	15	8.2	1.5	20m	4.0	8.5	150A	DO3
54#	Z3B82CF	20§Ø	8.2	1.5	20m	4.0	6.0	175J	DO1
55	2.5Z8.2D,10,5								
		xxx	8.2	2.5	76m	2.1	4.8	150J	A1ss
56	3R8.2,A,B	xxx	8.2	3.0	93m	3.0	4.8	175A	A1rw
57	3TZ8.2,A,B,D								
		xxxx	8.2	3.0	100m	3.0	6.0	175	A1ec
58	3TZ8.2C	⍁	8.2	3.0	100m	3.0	6.0	175	A1ec
59#	BZY16C8V2	5	8.2	3.0	62	4.5	4.8	175	DO13
60	CZ5065	10	8.2	3.0	75m	3.0	40	175A	A196e
61	CZ5065A	5	8.2	3.0	75m	3.0	40	175A	A196e
62	M3Z8.2,A	xx	8.2	3.0	91m	3.6		150A	A1kk
63#	1S705	10	8.2	3.5	80m	3.0 Ø	6.0	125A	S11b
64	1N4956A,B	x*	8.2	5.0	150m	1.5		175A	A146m
65	5EZ8.2D	20	8.2	5.0	150m	1.5		200J	A1ee
66	5EZ8.2D10	10	8.2	5.0	150m	1.5		200J	A1ee
67	5EZ8.2D5	5	8.2	5.0	150m	1.5		200J	A1ee
68	DSZ5708	5	8.2	5.0	150m	2.0	6.0	175A	A60r
69	DSZ5808	10	8.2	5.0	150m	2.0	6.0	175A	A60r
70	M5Z8.2,A	xx	8.2	5.0	150m	1.8		150A	A1f
71#	NT1308	10	8.2	5.0 ⍁	100m	2.0		150J	A9r
72#	NT1308C	5	8.2	5.0 ⍁	100m	2.0		150J	A9r
73	1N1807C,CAØ								
		xx	8.2	10 §	1.0	1.0		175J	S19a
74#	1S716	10	8.2	10	250m	1.0 Ø	6.0	125A	S11c
75#	1S5008,A	xx	8.2	10	200m	2.0	5.0	150C	DO4
76	10EZ8.2D,10,5								
		xxx	8.2	10	305m	1.9	4.8	150J	S28
77	10PZ8.2,A,B,D								
		xxxx	8.2	10	305m	1.5	4.8	175	DO4
78	10PZ8.2C	⍁	8.2	10	305m	1.5	4.8	175	DO4
79	10RZ8.2,A,B,D								
		xxxx	8.2	10	600m	3.5	4.8	155	DO4
80	10RZ8.2C	⍁	8.2	10	600m	3.5	4.8	155	DO4
81#	NT80C8V2	5	8.2	10	100m	2.0		150J	Y220a
82	PZT8.2Ø	10	8.2	10 ⍁	25m	5.0	2.0	185	S82
83#	Z5D82CF	20§Ø	8.2	10	50m	2.5	5.0	150J	DO4
84#	ZC5008	5	8.2	10	200m	2.5	3.7	150A	S19
85#	ZD5008	10	8.2	10	200m	2.5	3.7	150A	S19
86#	NT1208	10	8.2	15 ⍁	500m	500m		150J	S87g
87#	NT1208C	5	8.2	15 ⍁	500m	500m		150J	S87g
88	75TE8.2,A	xx	8.2	25	1.2	15m	4.0	125C	TO36
89#	81Z6,A	12,6	8.2	25	400m	2.0	6.0	150J	S179
90#	ZL8.2	10	8.2	25 ⍁	100	2.0	5.0	150J	S441
91#	ZC708△	5	8.2	100 §	100	2.0	4.8	175J	S125d⍁
92	250ZE8.2	10	8.2	250 ⍁	20		8.0	190A	S83
93	250ZF8.2	10	8.2	250 ⍁	20		8.0	190A	M56a
94	CH18.2,A	xx	8.2	400	15m	6.8		150A	M442
95	LID8.2,A	xx	8.2	400	15m	6.8		150A	u3
96#	RD8H	10	8.25	.10	5.0m	55	4.5	150A	C12b
97#	108Z4	5	8.3		10m	5.0 Ø	.80		DO3
98#	208Z4	5	8.3		100m	7.0 Ø	9.0		DO4
99	BLVA183Ø	6	8.3	250m	250u	500	2.7	150A	A9n
100	BLVA183AØ	2	8.3	250m	250u	500	2.7	150A	A9n
101	BLVA183BØ	2	8.3	250m	250u	500	2.7	150A	A9n
102	BLVA183CØ	1	8.3	250m	250u	500	2.7	150A	A9n
103	BLVA483Ø	6	8.3	250m	250u	350	2.7	150A	A9n
104	BLVA483AØ	2	8.3	250m	250u	350	2.7	150A	A9n
105	BLVA483BØ	2	8.3	250m	250u	350	2.7	150A	A9n
106	BLVA483CØ	1	8.3	250m	250u	350	2.7	150A	A9n
107	LVA483	6	8.3	400m	250u	175	6.2	150A	DO14
108#	308Z4	10	8.3	25 ⍁	500m	2.3	8.0	150J	
109	11JUS8.38A,B*								
		xx	8.38	1.5	100m	5.5		150A	
110	FA8001	5	8.4		10m	20	.05	100	A1gb
111	FA8002	5	8.4		10m	20	.10	100	A1gb
112	FA8003	5	8.4		10m	20	.20	100	A1gb
113	FA8004	5	8.4		10m	20	.50	100	A1gb
114#	NT3722	5	8.4		5.0m	25	1.0	125J	DO7
115#	NT3723	5	8.4		5.0m	25	500m	125J	DO7
116#	NT3724	5	8.4		5.0m	25	200m	125J	DO7
117#	NT3725	5	8.4		5.0m	25	100m	125J	DO7
118#	NT3731	5	8.4		5.0m	25	5.0u	125J	DO7
119#	NT3732	5	8.4		5.0m	25	5.0u	125J	DO7
120#	NT3733	5	8.4		5.0m	25	5.0u	125J	DO7
121#	BZY22	5	8.4	.06	5.0m	25	1.0	100A	C3g
122#	BZY23	5	8.4	.06	5.0m	25	.50	100A	C3g
123#	BZY24	5	8.4	.06	5.0m	25	.20	100A	C3g
124#	BZY25	5	8.4	.06	5.0m	25	.10	100A	C3g
125#	BZX51	5	8.4	250m§	10m	9.0 Ø	1.0	150J	DO7
126#	BZX52	5	8.4	250m§	10m	9.0 Ø	500m	150J	DO7
127#	BZX53	5	8.4	250m§	10m	9.0 Ø	200m	150J	DO7
128#	BZX54	5	8.4	250m§	10m	9.0 Ø	100m	150J	DO7
129	CD4111	5	8.4	.25	10m	15	.05	125A	A1cj
130	CD4112	5	8.4	.25	10m	15	.10	125A	A1cj
131	CD4113	5	8.4	.25	10m	15	.20	125A	A1cj
132	CD4114	5	8.4	.25	10m	15	.50	125A	A1cj
133	CD4115	5	8.4	.25	10m	15	1.0	125A	A1cj
134	SVM81	5	8.4	.25	7.5m	75	1.0	100R	DO7
135	SVM805	5	8.4	.25	7.5m	75	.50	100R	DO7
136	SVM8010	5	8.4	.25	7.5m	50	.10	100R	DO7
137	SVM8011	5	8.4	.25	7.5m	20	.10	100R	DO7
138	SVM8020	5	8.4	.25	7.5m	50	.20	100R	DO7
139	SVM8021	5	8.4	.25	7.5m	20	.20	100R	DO7
140	MZ3154	5	8.4	400m	10m	15	1.0	175J	DO7
141	MZ3154A	5	8.4	400m	10m	15	1.0	175J	DO7
142	MZ3155	5	8.4	400m	10m	15	500m	175J	DO7
143	MZ3155A	5	8.4	400m	10m	15	500m	175J	DO7
144	MZ3156	5	8.4	400m	10m	15	200m	175J	DO7
145	MZ3156A	5	8.4	400m	10m	15	200m	175J	DO7
146	MZ3157	5	8.4	400m	10m	15	100m	175J	DO7
147	MZ3157A	5	8.4	400m	10m	15	100m	175J	DO7
148	SV9785		8.4	400m	10m	15	50m	175	DO7
149	SV9786		8.4	400m	10m	15	50m	175	DO7
150#	1S550	6	8.5		10m	20	1.0		C29
151#	1S551	6	8.5		10m	20	.50		C29
152#	1S552	6	8.5		10m	20	.20		C29
153#	1S2067	6	8.5	250m	10m	20	1.0 △	150J	A1ce
154#	1S2068△	6	8.5	.25	10m	20	500m△	150J	A1ce
155#	1S2069	6	8.5	250m	10m	20	200m△	150J	A1ce
156	SV129	5	8.5	.25	10m	15 Ø	5.4	150	DO7
157#	Z8	10	8.5	.25	5.0m	7.0	5.5	150J	C18a
158#	1S55	5	8.5	.30	10m	20	7.0	150J	A106
159#	1S138⍁	7	8.5	300m	35m	20		150J	A1ce
160#	1S212	5	8.5	300m	10m	20	1.0	150J	A106d
161#	1S213	5	8.5	300m	10m	20	.50	150J	A106d
162#	1S214	5	8.5	300m	10m	20	.20	150J	A106d
163#	Z8K	10	8.5	.35	5.0m	7.0	5.5	150J	C18
164	WZ529	5	8.5	.40	10m	10		150A	A31e
165	SV1012	5	8.5	.75	10m	15 Ø	5.4	150	
166	WZ912	5	8.5	.75	10m	15 Ø		150A	A1ep
167#	ZL8	5	8.5	25 ⍁	100m	2.0	5.5	150J	S441
168#	NT3034	1.8	8.55		10m	14	10m	150J	C26
169#	NT3235	1.8	8.55		10m	13	200m	150J	C26
170#	NT3535	1.8	8.55		10m	14	500m	150J	C26
171#	NT3035	1.8	8.6		10m	12	100m	150J	C26
172	BLVA186Ø	6	8.6	250m	250u	500	3.0	150A	A9n
173	BLVA186AØ	2	8.6	250m	250u	500	3.0	150A	A9n
174	BLVA186BØ	1	8.6	250m	250u	500	3.0	150A	A9n
175	BLVA186CØ	1	8.6	250m	250u	500	3.0	150A	A9n
176	BLVA486Ø	6	8.6	250m	250u	350	3.0	150A	A9n
177	BLVA486AØ	2	8.6	250m	250u	350	3.0	150A	A9n
178	BLVA486BØ	1	8.6	250m	250u	350	3.0	150A	A9n
179	BLVA486CØ	1	8.6	250m	250u	350	3.0	150A	A9n
180	LVA486	6	8.6	400m	250u	175	6.3	150A	DO14
181	CD3125	5	8.7	.25	10m	15 Ø	6.2	150A	A1sj
182	MC6416	xxx	8.7	.40	7.5m	15	1.0	75R	A1as
183	MC6417	xxx	8.7	.40	7.5m	15	1.0	100R	A1as
184	MC6418	xxx	8.7	.40	7.5m	15	.50	75R	A1as
185	MC6419	xxx	8.7	.40	7.5m	15	.50	100R	A1as
186	MC6420	xxx	8.7	.40	7.5m	15	.20	75R	A1as
187	MC6421	xxx	8.7	.40	7.5m	15	.20	100R	A1as
188	MC6422	xxx	8.7	.40	7.5m	15	.10	75R	A1as
189	MC6423	xxx	8.7	.40	7.5m	15	.10	100R	A1as
190	MC6428	xxx	8.7	.40	7.5m	15	.05	75R	A1as
191	MC6429	xxx	8.7	.40	7.5m	15	.05	100R	A1as
192	MZ70-8.7	20	8.7	400m	20m	8.0	6.5	200J	A1uq
193	MZ70-8.7A	10	8.7	400m§	20m	8.0	6.5 △	200J	A1uq
194	MZ70-8.7B	5	8.7	400m§	20m	8.0	6.5 △	200J	A1uq
195	MZL8.7A10	§†	8.7	400m§	5.7m	15	6.5 △	175J	M410
196	MZL8.7B10	§†	8.7	400m§	250u	200		175J	M410
197	MZU8.7A10	§†	8.7	400m§	5.7m	15	6.5 △	175J	M469
198	MZU8.7B10	§†	8.7	400m§	250u	200		175J	M469
199	1N5854C	2	8.7	500m	20m	44		150C	M764
200	1N5854D	1	8.7	500m	20m	44		150C	M764
201	MZ92-8.7	†	8.7	500m§	20m		6.1	150J	C132
202	MZ92-8.7A	10	8.7	500m	20m	44	6.1	150J	C132
203	MZ92-8.7B	5	8.7	500m	20m	44	6.1	150J	C132

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	S5238,A,B	xxx	8.7	500m	20m	8.0	6.5	175	DO41
2	TS08700	5	8.7	500m	1.0u			200J	DO35
3	5EZ8.7D	20	8.7	5.0	150m	2.0		200J	A1ee
4	5EZ8.7D10	10	8.7	5.0	150m	2.0		200J	A1ee
5	5EZ8.7D5	5	8.7	5.0	150m	2.0		200J	A1ee
6#	1S758	xxx	8.75	.25	10m	15	5.0	150	C1d
7	SV9	29	8.75	400m	10m	15		150	DO7
8#	RD9B	10	8.75	1.0	40m	5.0	6.0	150S	A164
9	12JUS8.76A,B*	xx	8.76	1.5	50m	12		150A	
10#	1085Z4	10	8.8	650m	10m	3.0	8.0	180J	DO1
11#	1S2129	15	8.8	1.0	40m	5.0		150J	A343
12#	2085Z4	10	8.8	2 ☑	100m	7.0	9.5 △	180J	DO4
13#	3085Z4	5.5	8.8	25	400m	2.3	8.0		S179
14	BLVA189Ø	6	8.9	250m	250u	500	3.3	150A	A9n
15	BLVA189AØ	2	8.9	250m	250u	500	3.3	150A	A9n
16	BLVA189BØ	1	8.9	250m	250u	500	3.3	150A	A9n
17	BLVA189CØ	1	8.9	250m	250u	500	3.3	150A	A9n
18	BLVA489Ø	6	8.9	250m	250u	350	3.3	150A	A9n
19	BLVA489AØ	2	8.9	250m	250u	350	3.3	150A	A9n
20	BLVA489BØ	1	8.9	250m	250u	350	3.3	150A	A9n
21	BLVA489CØ	1	8.9	250m	250u	350	3.3	150A	A9n
22	LVA489	6	8.9	400m	250u	175	6.5	150A	DO14
23	3N39†	9	9.0		5.0m		.50	71A	M51
24	3N40†	9	9.0		5.0m		.30	71A	M51
25	3N41†	9	9.0		5.0m		.20	71A	M51
26	3N42†	9	9.0		5.0m		.50	100A	M51
27	3N43†	9	9.0		5.0m		.30	100A	M51
28	3N44†	9	9.0		5.0m		.20	100A	M51
29	3N44A†	10	9.0				.10	150S	M51
30	654C9	5	9.0	.15	5.0m	12	5.2	150A	C3
31#	SZ200-9	15	9.0	.20	5.0m	10	6.0	100A	A138
32#	1S334	7.0	9.0	.25	10m	20	7.0	150J	A1ce
33#	1S472	10	9.0	250m	15m	5.0	5.5	150J	A1da
34	HR9.0	5	9.0	.25	5.0m	20		175A	DO7
35#	MZ1009	7	9.0	250m	10m	15	6.0	175J	DO7
36	SV131	5	9.0	.25	10m	15	5.7	150	DO7
37	SVM91	5	9.0	.25	7.5m	75	1.0	100R	DO7
38	SVM905	5	9.0	.25	7.5m	75	.50	100R	DO7
39	SVM9010	5	9.0	.25	7.5m	50	.10	100R	DO7
40	SVM9011	5	9.0	.25	7.5m	20	.10	100R	DO7
41	SVM9020	5	9.0	.25	7.5m	50	.20	100R	DO7
42	SVM9021	5	9.0	.25	7.5m	20	.20	100R	DO7
43#	MZ209,A,B,C	5	9.0	300m	10m	15	5.8	175J	DO35
44#	1S194	7.0	9.0	.40	20m	8.0	6.0	150J	A1ce
45	CZ935	5	9.0	400m	7.5m	20	1.0	75A	M728
46	CZ935A	5	9.0	400m	7.5m	20	1.0	100A	M728
47	CZ935B	5	9.0	400m	7.5m	20	1.0	150A	M728
48	CZ936	5	9.0	400m	7.5m	20	500m	75A	M728
49	CZ936A	5	9.0	400m	7.5m	20	500m	100A	M728
50	CZ936B	5	9.0	400m	7.5m	20	500m	150A	M728
51	CZ937	5	9.0	400m	7.5m	20	200m	75A	M728
52	CZ937A	5	9.0	400m	7.5m	20	200m	100A	M728
53	CZ937B	5	9.0	400m	7.5m	20	200m	150A	M728
54	CZ938	5	9.0	400m	7.5m	20	100m	75A	M728
55	CZ938A	5	9.0	400m	7.5m	20	100m	100A	M728
56	CZ938B	5	9.0	400m	7.5m	20	100m	150A	M728
57	CZ939	5	9.0	400m	7.5m	20	50m	75A	M728
58	CZ939A	5	9.0	400m	7.5m	20	50m	100A	M728
59	CZ939B	5	9.0	400m	7.5m	20	50m	150A	M728
60	GREA4	5	9.0	.40	4.0m	40	.05	75	DO7
61	GREA7	5	9.0	.40	4.0m	40	.10	75	DO7
62	GREA7A	5	9.0	.40	4.0m	40	.05	100	DO7
63	GREA10B	5	9.0	.40	4.0m	40	.05	150	DO7
64	GREA14	5	9.0	.40	4.0m	40	.20	75	DO7
65	GREA14A	5	9.0	.40	4.0m	40	.10	100	DO7
66	GREA19B	5	9.0	.40	4.0m	40	.10	150	DO7
67	GREA29A	5	9.0	.40	4.0m	40	.20	100	DO7
68	GREA35	5	9.0	.40	4.0m	40	.50	75	DO7
69	GREA38B	5	9.0	.40	4.0m	40	.20	150	DO7
70	GREA70	5	9.0	.40	4.0m	40	1.0	75	DO7
71	GREA72A	5	9.0	.40	4.0m	40	.50	100	DO7
72	GREA95B	5	9.0	.40	4.0m	40	.50	150	DO7
73	GREA145A	5	9.0	.40	4.0m	40	1.0	100	DO7
74	GREA190B	5	9.0	.40	4.0m	40	1.0	150	DO7
75	ME1Z935	5	9.0	400m	7.5m	20	1.0	75J	u6
76	ME1Z935A	5	9.0	400m	7.5m	20	1.0	100J	u6
77	ME1Z935B	5	9.0	400m	7.5m	20	1.0	150J	u6
78	ME1Z936	5	9.0	400m	7.5m	20	500m	75J	u6
79	ME1Z936A	5	9.0	400m	7.5m	20	500m	100J	u6
80	ME1Z936B	5	9.0	400m	7.5m	20	500m	150J	u6
81	ME1Z937	5	9.0	400m	7.5m	20	200m	75J	u6
82	ME1Z937A	5	9.0	400m	7.5m	20	200m	100J	u6
83	ME1Z937B	5	9.0	400m	7.5m	20	200m	150J	u6
84	ME1Z938	5	9.0	400m	7.5m	20	100m	75J	u6
85	ME1Z938A	5	9.0	400m	7.5m	20	100m	100J	u6
86	ME1Z938B	5	9.0	400m	7.5m	20	100m	150J	u6
87	ME1Z939	5	9.0	400m	7.5m	20	50m	75J	u6
88	ME1Z939A	5	9.0	400m	7.5m	20	50m	100J	u6
89	ME1Z939B	5	9.0	400m	7.5m	20	50m	150J	u6
90	ME1Z940	5	9.0	400m	7.5m	20	20m	75J	u6
91	ME1Z940A	5	9.0	400m	7.5m	20	20m	100J	u6
92	ME1Z940B	5	9.0	400m	7.5m	20	20m	150J	u6
93	MZ935	5	9.0	400m	7.5m	20	1.0	175J	DO7
94	MZ935A	5	9.0	400m	7.5m	20	1.0	175J	DO7
95	MZ935B	5	9.0	400m	7.5m	20	1.0	175J	DO7
96	MZ936△	5	9.0	400m	7.5m	20	500m	175J	DO7
97	MZ936A	5	9.0	400m	7.5m	20	500m	175J	DO7
98	MZ936B	5	9.0	400m	7.5m	20	500m	175J	DO7
99	MZ937	5	9.0	400m	7.5m	20	200m	175J	DO7
100	MZ937A	5	9.0	400m	7.5m	20	200m	175J	DO7
101	MZ937B	5	9.0	400m	7.5m	20	200m	175J	DO7
102	MZ938	5	9.0	400m	7.5m	20	100m	175J	DO7
103	MZ938A	5	9.0	400m	7.5m	20	100m	175J	DO7
104	MZ938B	5	9.0	400m	7.5m	20	100m	175J	DO7
105	MZ939△	5	9.0	400m	7.5m	20	50m	175J	DO7
106	MZ939A	5	9.0	400m	7.5m	20	50m	175J	DO7
107	MZ939B	5	9.0	400m	7.5m	20	50m	175J	DO7
108	WZ531	5	9.0	.40	10m	10		150A	A31e
109	ME1D935	5	9.0	.50	7.5m	20	1.0	75A	M450
110	ME1D935A	5	9.0	.50	7.5m	20	1.0	100A	M450
111	ME1D935B	5	9.0	.50	7.5m	20	1.0	150A	M450
112	ME1D936	5	9.0	.50	7.5m	20	.50	75A	M450
113	ME1D936A	5	9.0	.50	7.5m	20	.50	100A	M450
114	ME1D937	5	9.0	.50	7.5m	20	.20	75A	M450
115	ME1D937A	5	9.0	.50	7.5m	20	.20	100A	M450
116	ME1D937B	5	9.0	.50	7.5m	20	.20	150A	M450
117	ME1D938	5	9.0	.50	7.5m	20	.10	75A	M450
118	ME1D938A	5	9.0	.50	7.5m	20	.10	100A	M450
119	ME1D938B	5	9.0	.50	7.5m	20	.10	150A	M450
120	ME1D939	5	9.0	.50	7.5m	20	.05	75A	M450
121	ME1D939A	5	9.0	.50	7.5m	20	.05	100A	M450
122	ME1D939B	5	9.0	.50	7.5m	20	.05	150A	M450
123	ME1D940	5	9.0	.50	7.5m	20	.02	75A	M450
124	ME1D940A	5	9.0	.50	7.5m	20	.02	100A	M450
125	ME1D940B	5	9.0	.50	7.5m	20	.02	150A	M450
126	SVC925	5	9.0	.50	7.5m	20	.10	175	DO7
127	SVC950	5	9.0	.50	7.5m	20	.10	175	DO7
128#	ZC009	5	9.0	.60	1.0m	52	4.4	100	A3k
129#	ZD009	10	9.0	.60	5.0m	52	4.4	100	A3k
130	SV1013	5	9.0	750m	10m	15 Ø	5.7	150	
131	WZ913	5	9.0	.75	10m	15 Ø		150A	A1ep
132#	1S482	10	9.0	1.0	30m	5.0	5.5	150J	A343
133#	ZC2009	5	9.0	1.8	1.0m	52	4.7	150	DO3
134#	ZD2009	10	9.0	1.8	1.0m	52	4.5	150	DO3
135#	1S492	10	9.0	3.0	120m	3.0	5.5	150J	S112c
136	3Z9.0,A,B	xxx	9.0	3.0	84m	3.0		150	A222
137#	VR9E	5	9.0	5.8	20m	4.0		200S	DO4
138	11BZP9V1	7	9.1		5.0m	10	10 △	175J	DO35
139	B2D757A	5	9.1		20m	8.0 Ø,	5.6	300S	M784
140	DSZ3009	10	9.1		75m	3.0	5.0		A266
141#	MR91E-H	15	9.1			30			DO7
142	TZPD9.1		9.1		5.0m	10	7.0		DO35
143	TZPY9.1		9.1		50m	4.0	6.0		DO41
144	TMD07,A	xx	9.1	.10	5.0m	15		150A	A2l
145#	42Z6,A	x,6	9.1	.20	5.0m	20		150A	A138
146#	OAZ272	20	9.1	.23	1.0m	8.0		150J	A3
147	1/4A9.1,A,B	xxx	9.1	.25	6.9m	10	6.0	175	DO7
148	.25N9.1	20	9.1	.25	6.9m	10		250	DO7
149	1/4Z9.1D,10,5	xxx	9.1	.25	6.9m	10	5.0	175J	A1cb
150	B3D757A	5	9.1	250m§	20m	11	5.6	150A	C162
151#	BZV17C9V1	5	9.1	250m	250u	400	5.1	150	DO7
152#	BZY17C9V1	5	9.1	250m	250u	400	5.1	150	DO7
153#	HS2091	5	9.1	.25	5.0m			175A	DO7
154	LAC2009	10	9.1	250m	1.0m	100			u7a
155	MCPD536A	10	9.1	.25	10m	19		150A	M411
156#	MR91C-H	5	9.1	.25	5.0m	20		250	DO7
157#	NT1109	10	9.1	250m	10m	8.0		150J	C29j
158#	NT1109C	5	9.1	250m	10m	8.0		150J	C29j
159#	ZB9.1☑	5	9.1	250m	5.0m	20	8.0	150J	C18a
160#	OAZ247	5	9.1	278m	1.0m	8.0 Ø	62	150J	A24c
161	A63	5	9.1	.28	1.0m	8.0		150J	A3
162#	KS41A,AF	5	9.1	.30	5.0m	8.0	8 △	150A	Z51
163#	1S2091△	10	9.1	400m	5.0m	15	6.0	150A	A1
164#	1S2091A	5	9.1	.40	5.0m	15	6.0	150A	A1
165#	1S7091,B	x15	9.1	.40	5.0m	20	6.0	150A	A1
166#	1S7091A	5	9.1	.40	5.0m	15	6.0	150A	A1
167	AZ757	10	9.1	400m	20m	10		125A	DO7
168	AZ757A	5	9.1	400m	20m	10		125A	DO7
169	AZ960	20	9.1	400m	14m	7.5 ☑		125A	DO7
170	AZ960A	10	9.1	400m	14m	7.5 ☑		125A	DO7
171	AZ960B	5	9.1	400m	14m	7.5 ☑		125A	DO7
172#	BZX14	5	9.1	.40	20m	10	5.6	150A	DO7
173#	BZX71B9V1	2	9.1	400m§	5.0m	15		175J	DO35
174#	BZX71C9V1	5	9.1	400m§	5.0	10		200S	A9m
175#	BZX74C9V1	5	9.1	400m	12m	100	5.5		A31e
176#	BZY85B9V1	2	9.1	400m	5.0m	10	5.4	150J	DO7
177	C4015	10	9.1	.40	14m	7.5		175	A134a
178	C6015	10	9.1	400m	1.0m	25 Ø	5.5	175A	u2c
179	C6015A	5	9.1	400m	1.0m	25 Ø	5.5	175A	u2c
180	C6115	10	9.1	400m	1.0m	25	5.5	175A	M131a
181	C6115A	5	9.1	400m	1.0m	25	5.5	175A	M131a
182	CFA9.1D,10,5	xxx	9.1	.40	.25m	200	5.0	200J	u2
183	CFB9.1D,10,5	xxx	9.1	.40	6.9m	10	5.0	200J	u2
184	CFC9.1D,10,5	xxx	9.1	.40	14m	7.5	5.0	200J	u2
185	CZA9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	175J	u2
186	CZB9.1D,10,5	xxx	9.1	.40 ☑	6.9m	10	5.0	175J	u2
187	CZC9.1D,10,5	xxx	9.1	.40 ☑	14m	7.5	5.0	175J	u2
188	CZD9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	175J	M451
189	CZE9.1D,10,5	xxx	9.1	.40 ☑	14m	7.5	5.0	175J	M451
190	CZF9.1D,10,5	xxx	9.1	.40 ☑	250u	200	4.4	175J	M452
191	CZG9.1D,10,5	xxx	9.1	.40 ☑	20m	10	6.1	175J	M452
192	HM9.1,A,B	xxx	9.1	400m§	14m	7.5		175A	A196c
193#	HS7091	5	9.1	.40	5.0m			175A	DO7
194#	LR91A	1	9.1	400m	5.0m	15	8.0 △	150A	DO35
195#	LR91B	2	9.1	400m	5.0m	15	8.0 △	150A	DO35
196#	LR91C	5	9.1	400m	5.0m	15	8.0 △	150A	DO35
197#	LR91CH	5	9.1	.40	5.0m	20	5.5	150	DO7
198#	LR91D	10	9.1	400m	5.0m	15	8.0 △	150A	DO35
199#	LR91E	15	9.1	400m	5.0m	15	8.0 △	150A	DO35
200	M4Z9.1,A,-20	xx*	9.1	.40	14m	7.5		150A	A1kk
201#	M9Z	5.0	9.1	400m	5.0m	10	5.0	150A	DO7
202	MACZA9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	175J	M453
203	MACZB9.1D,10,5	xxx	9.1	.40 ☑	6.9m	10	5.0	175J	M453

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MACZC9.1D,10,5	xxx	9.1	.40 ☑	14m	7.5	5.0	175J	M453
2	MACZD9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	175J	M453
3	MACZE9.1D,10,5	xxx	9.1	.40 ☑	14m	7.5	5.0	175J	M453
4	MACZF9.1D,10,5	xxx	9.1	.40 ☑	250u	200	4.4	175J	M453
5	MACZG9.1D,10,5	xxx	9.1	.40 ☑	20m	10	6.1	175J	M453
6	MBCZA9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	175J	M454
7	MBCZB9.1D,10,5	xxx	9.1	.40 ☑	6.9m	10	5.0	175J	M454
8	MBCZC9.1D,10,5	xxx	9.1	400m☑	14m	7.5	5.0	175J	M454
9	MBCZD9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	175J	M454
10	MBCZE9.1D,10,5	xxx	9.1	.40 ☑	14m	7.5	5.0	175J	M454
11	MBCZF9.1D,10,5	xxx	9.1	400m☑	250u	200	4.4	175J	M454
12	MBCZG9.1D,10,5	xxx	9.1	.40 ☑	20m	10	6.1	175J	M454
13	MCCZA9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	175J	M455
14	MCCZB9.1D,10,5	xxx	9.1	.40 ☑	6.9m	10	5.0	175J	M455
15	MCCZC9.1D,10,5	xxx	9.1	.40 ☑	14m	7.5	5.0	175J	M455
16	MCCZD9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	175J	M455
17	MCCZE9.1D,10,5	xxx	9.1	.40 ☑	14m	7.5	5.0	175J	M455
18	MCCZF9.1D,10,5	xxx	9.1	.40 ☑	250u	200	4.4	175J	M455
19	MCCZG9.1D,10,5	xxx	9.1	.40 ☑	20m	10	6.1	175J	M455
20	MDCZA9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	150A	M410
21	MDCZB9.1D,10,5	xxx	9.1	.40 ☑	6.9m	10	5.0	150A	M410
22	MDCZC9.1D,10,5	xxx	9.1	.40 ☑	14m	7.5	5.0	150A	M410
23	MDCZD9.1D,10,5	xxx	9.1	.40 ☑	250u	200	5.0	150A	M410
24	MDCZE9.1D,10,5	xxx	9.1	.40 ☑	14m	7.5	5.0	150A	M410
25	MDCZF9.1D,10,5	xxx	9.1	.40 ☑	250u	200	4.4	150A	M410
26	MDCZG9.1D,10,5	xxx	9.1	.40 ☑	20m	10	6.1	150A	M410
27	MZ70-9.1	20	9.1	400m	20m	10	6.8	200J	A1uq
28	MZ70-9.1A	10	9.1	400m§	20m	10	6.8 △	200J	A1uq
29	MZ70-9.1B	5	9.1	400m§	20m	10	6.8 △	200J	A1uq
30	MZ500-15	10	9.1	.4 §	20m	10 ∅	6.8	175J	DO7
31	MZL9.1A10	§†	9.1	400m§	5.5m	15	6.8 △	175J	M410
32	MZL9.1B10	§†	9.1	400m§	250u	200		175J	M410
33	MZU9.1A10	§†	9.1	400m§	5.5m	15	6.8 △	175J	M469
34	MZU9.1B10	§†	9.1	400m§	250u	200		175J	M469
35#	NTP9V1	5	9.1	400m	5.0m	10	6.5	150A	DO7
36	SV41	5	9.1	400m	5.0m	25		150	DO7
37#	ZP9.1#	5	9.1	400m	5.0m	10	6.5	150J	DO7
38	1/2Z9.1T5	5	9.1	.50	14m	6.0		175	A94f
39	1N5855C	2	9.1	500m	20m	50		150C	M764
40	1N5855D	1	9.1	500m	20m	50		150C	M764
41	MCPD536B	10	9.1	500m	10m	19		150A	M411a
42	MCPD536C	10	9.1	500m	10m	19		150A	M277d
43	MZ92-9.1	†	9.1	500m§	20m		6.2	150J	C132
44	MZ92-9.1A	10	9.1	500m	20m	50	6.2	150J	C132
45	MZ92-9.1B	5	9.1	500m	20m	50	6.2	150J	C132
46#	NT50C9V1	5	9.1	500m	5.0m	10		175J	DO35
47#	NT55C9V1	5	9.1	500m	5.0m	10		150J	DO7
48#	NT5519	5	9.1	500m	5.0m	10		150J	DO7
49	S5239,A,B	xxx	9.1	500m	20m	10	6.8	175	DO41
50	TD3907572	5	9.1	500m	20m	6.0	5.6	175A	DO34
51	TS09100	5	9.1	500m	1.0u			200J	DO35
52#	ZF9.1P	5	9.1	500m	5.0m	10	6.5	175J	DO35
53#	ZW9.1	5	9.1	600m	5.0m	10	6.0	150J	A1bg
54	.7JZ9.1	†	9.1	750m	14m	7.5	5.1	175	DO15
55	.7Z9.1,A,B	xxx	9.1	750m	14m	7.5	5.1	175	DO27
56	.7Z9.1,A,B,D	xxxx	9.1	750m	14m	7.5	5.1	175	DO27
57	.7Z9.1C	☑	9.1	750m	14m	7.5	5.1	175	DO27
58	.7ZM9.1,A,B	xxx	9.1	750m	14m	7.5	5.1	175	DO41
59	.7ZM9.1,A,B,D	xxxx	9.1	750m	14m	7.5	5.1	175	DO41
60	.7ZM9.1C	☑	9.1	750m	14m	7.5	5.1	175	DO41
61	75Z9.1,A,B,C	xxx1	9.1	.75 §	14m	7.5		175A	A3c
62	MMZ9.1,A,-20	xx*	9.1	.75	14m	7.5		150A	A1kk
63	MZ9.1T20,10,5	xxx	9.1	.75	18m	4.7	6.0	165A	A152
64	1A9.1M,A,B	xxx	9.1	1.0	28m	5.0		75A	DO15
65	1C9.1Z,A	xx	9.1	1.0	50m	3.0	5.5	175J	A1dh
66	1E9.1Z,10,5	xxx	9.1	1.0	28m	5.0	5.1	150A	A52g
67	1EZ9.1D	20	9.1	1.0	28m	7.0	5.0	175J	A1ay
68	1EZ9.1D10	10	9.1	1.0	28m	7.0	5.0	175J	A1ay
69	1EZ9.1D5	5	9.1	1.0	28m	7.0	5.0	175J	A1ay
70#	1EZ9.1T10	10	9.1	1.0	22m	1.2	6.0	130A	A35a
71	1M9.1Z,10,5	xxx	9.1	1.0	28m	5.0	5.1	175S	DO1
72	1M9.1Z3	3☑∅	9.1	1.0	28m	5.0		175J	DO13∅
73	1R9.1,A,B	xxx	9.1	1.0	28m	5.0	5.1	175A	A52c
74#	1S3009	xx	9.1	1.0	20m	5.0	5.0	150	A3
75	1T9.1,A,B	xx*	9.1	1.0	50m	3.0			A6a
76	1Z9.1,A,B	xxx	9.1	1.0	28m	5.0		150	A1ay
77	1Z9.1,A,B,C	xx1	9.1	1.0	28m	5.0	5.1	175A	A3c
78	1Z9.1D,10,5	xxx	9.1	1.0	28m	5.0	5.0	175J	DO4
79	1Z9.1T20,10,5	xxx	9.1	1.0	25m	5.0	6.0	165A	DO13
80#	1ZC9.1T10,5	xx	9.1	1.0	25m	5.0	6.0	165A	A31p
81#	1ZM9.1T10,5	xx	9.1	1.0	20m	5.0		165J	A307
82	1ZM9.1T20,10,5	xxx	9.1	1.0	28m	5.0	6.5	165A	DO27
83	1ZS8.2B	3	9.1	1.0	31m	4.5		200A	DO41
84	1ZS9.1B	3	9.1	1.0	28m	5.0		200A	DO41
85#	22Z6,A	12,6	9.1	1.0	10m	18	8.0	150J	DO3
86#	22Z6F,AF	12,6	9.1	1.0	10m	18	8.0	150J	DO13
87#	BZV18C9V1	5	9.1	1.0	28m	3.5	5.1	150	DO29
88#	BZX29C9V1	5	9.1	1.0	20m	5.0	5.1	175J	A1cd
89#	BZY18C9V1	5	9.1	1.0	28m	3.5	5.1	150	DO29
90	CD31-00012	5	9.1	1.0	28m	5.0	5.5	200A	A1ce
91	CD31-12019	5	9.1	1.0	28m	5.0		200A	A1ce
92	CD32-12049	5	9.1	1.0	28m	5.0			
93	EVR9,A,B	xxx	9.1	1.0	28m	14		175A	DO27
94#	FPZ9V1	5	9.1	1.0	28m	400	5.1		A31h
95	G9.1T20,10,5	xxx	9.1	1.0	28m	5.0	6.5	175A	DO15
96	HEP104-RT	10	9.1	1.0	28	6.0			DO41
97	HW9.1,A,B	xxx	9.1	1.0	28m	5.0		175	A196
98	JZ9.1,A,B	xxx	9.1	1.0	28m	5.0	5.1	175	DO15
99	JZ9.1,A,B,D	xxxx	9.1	1.0	28m	5.0	5.1	175	DO15
100	JZ9.1C	☑	9.1	1.0	28m	5.0	5.1	175	DO15
101	PTC505-RT	10	9.1	1.0	28m	5.0			A1bc
102	SZ9.1,A,B	xxx	9.1	1.0 §	28m	5.0	5.1	175A	DO15
103	TD3214739	5	9.1	1.0	28m	5.0		175A	DO35
104	TZ9.1,A,B,D	xxxx	9.1	1.0	40m	13	5.1	175	DO27
105	TZ9.1C	☑	9.1	1.0	40m	13	5.1	175	DO27
106#	VZ91CH	5	9.1	1.0	20m	4.0	5.5	150	DO13
107#	Z2A91AF	20†	9.1	1.0	20m	34	6.5	100C	
108#	Z2A91F	20§∅	9.1	1.0	20m	23	6.0	100J	A141
109	Z4XL9.1,B	xx	9.1	1.0	20m	15	5.6	165A	DO13
110	Z9.1,A,B,D	xxxx	9.1	1.0	28m	5.0	5.1	175	DO27
111	Z9.1C	☑	9.1	1.0	28m	5.0	5.1	175	DO27
112	Z4739	10	9.1	1.0 §	28m	5.0	5.1	200A	DO15
113	Z4739A	5	9.1	1.0 §	28m	5.0	5.1	200A	DO15
114	ZM9.1,A,B	xxx	9.1	1.0	28m	5.0	5.1	175	DO41
115	ZM9.1,A,B,D	xxxx	9.1	1.0	28m	5.0	5.1	175	DO41
116	ZM9.1C	☑	9.1	1.0	28m	5.0	5.1	175	DO41
117#	BZY92C9V1	5	9.1	1.1	50m	4.0	5.0	150J	DO13
118#	1S3009A	5	9.1	1.3	20m	8.0	5.0	175A	A1vn
119	1N5924C	2	9.1	1.5	41m	4.0		200J	DO41
120	1N5924D	1	9.1	1.5	41m	4.0		200J	DO41
121#	1S4009,A	xx	9.1	1.5	20m	2.1	5.0	150A	DO1
122	1.5DKZ9.1,A,B	xxx	9.1	1.5	41m	4.0		175A	DO27
123	1.5JZ9.1,A,B	xxx	9.1	1.5	41m	4.0	6.8	175	DO15
124	1.5JZ9.1,A,B,D	xxxx	9.1	1.5	41m	4.0	6.8	175	DO15
125	1.5JZ9.1C	☑	9.1	1.5	41m	4.0	6.8	175	DO15
126	1.5R9.1,A,B	xxx	9.1	1.5	42m	4.0	5.1	175A	A52c
127	1.5Z9.1,A,B	xxx	9.1	1.5	41m	4.0	6.8	175	DO27
128	1.5Z9.1,A,B,D	xxxx	9.1	1.5	41m	4.0	6.8	175	DO27
129	1.5Z9.1C	☑	9.1	1.5	41m	4.0	6.8	175	DO27
130	MZ1000-12	10	9.1	1.5 §	28m	7.5 ∅	6.8	175J	A1ay
131#	NT77C9V1	5	9.1	1.5	50m	5.0		150J	DO15
132#	NT7719	5	9.1	1.5	50m	5.0		150J	DO15
133#	SZ91A	5	9.1	1.5	20m	18	5.0	160A	A26
134#	VZ91DF	10	9.1	1.5	20m	4.0	9.0	150A	DO3
135#	VZ91EF	15	9.1	1.5	20m	4.0	9.0	150A	DO3
136#	Z3B91CF	20§∅	9.1	1.5	20m	4.0	6.5	175J	DO1
137#	62Z6,A	12,6	9.1	1.8	100m	15	.90	150J	DO4
138	2R9.1,A,B	xxx	9.1	2.0	55m	4.0	5.1	175A	DO27
139	2.5Z9.1D,10,5	xxx	9.1	2.5	69m	2.4	5.0	150J	A1ss
140	3R9.1,A,B	xxx	9.1	3.0	84m	3.0	5.1	175A	A1rw
141	3TZ9.1,A,B,D	xxxx	9.1	3.0	100m	3.0	6.0	175	A1ec
142	3TZ9.1C	☑	9.1	3.0	100m	3.0	6.0	175	A1ec
143#	BZY16C9V1	5	9.1	3.0	56	5.0	5.1	175	DO13
144	CZ5066	10	9.1	3.0	75m	3.0	45	175A	A196e
145	CZ5066A	5	9.1	3.0	75m	3.0	45	175A	A196e
146	M3Z9.1,A	xx	9.1	3.0	82m	3.9		150A	A1kk
147	1N4957A,B	§*	9.1	5.0	150m	2.0		175A	A146m
148	5EZ9.1D	20	9.1	5.0	150m	2.0		200J	A1ee
149	5EZ9.1D10	10	9.1	5.0	150m	2.0		200J	A1ee
150	5EZ9.1D5	5	9.1	5.0	150m	2.0		200J	A1ee
151	DSZ5709	5	9.1	5.0	150m	2.0	6.0	175A	A60r
152	DSZ5809	10	9.1	5.0	150m	2.0	6.0	175A	A60r
153	M5Z9.1,A	xx	9.1	5.0	130m	2.2		150A	A1f
154#	NT1309	10	9.1	5.0 ☑	60m	3.0		150J	A9r
155#	NT1309C	5	9.1	5.0 ☑	60m	3.0		150J	A9r
156	1N1808C,CA∅	xx	9.1	10 §	.50	1.0		175J	S19a
157#	1S5009,A	xx	9.1	10	200m	2.0	6.0	150C	DO4
158	10EZ9.1D,10,5	xxx	9.1	10	275m	2.6	5.0	150J	S28
159	10PZ9.1,A,B,D	xxxx	9.1	10	275m	2.0	5.1	175	DO4
160	10PZ9.1C	☑	9.1	10	275m	2.0	5.1	175	DO4
161	10RZ9.1,A,B,D	xxxx	9.1	10	600m	3.0	5.1	155	DO4
162	10RZ9.1C	☑	9.1	10	600m	3.0	5.1	155	DO4
163#	BZZ10	5	9.1	10 §	20m	10	6.3	150J	DO4
164#	NT80C9V1	5	9.1	10	60m	3.0		150J	Y220a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 1 (20 10 5 2) ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	Z5D91CF	20§Ø	9.1	10	50m	2.5	5.5	150J	DO4
2#	ZC5009	5	9.1	10	200m	2.5	4.1	150A	S19
3#	ZD5009	10	9.1	10	200m	2.5	4.1	150A	S19
4#	NT1209	10	9.1	15 ☑	300m	900m		150J	S87g
5#	NT1209C	5	9.1	15 ☑	300m	900m		150J	S87g
6	82Z6.A	12.6	9.1	25	400m	2.5	7.0	150J	S179
7#	ZC709△	5	9.1	100 §	100	2.0	5.0	175J	S125d☑
8	CH19.1,A	xx	9.1	400	13m	7.5		150A	M442
9	LID9.1,A	xx	9.1	400	13m	7.5		150A	u3
10	12JUS9.14A,B*	xx	9.14	1.5	100m	6.0		150A	
11	BLVA192Ø	5	9.2	250m	250u	500	3.5	150A	A9n
12	BLVA192AØ	2	9.2	250m	250u	500	3.5	150A	A9n
13	BLVA192BØ	1	9.2	250m	250u	500	3.5	150A	A9n
14	BLVA192CØ	1	9.2	250m	250u	500	3.5	150A	A9n
15	BLVA492Ø	5	9.2	250m	250u	350	3.5	150A	A9n
16	BLVA492AØ	2	9.2	250m	250u	350	3.5	150A	A9n
17	BLVA492BØ	1	9.2	250m	250u	350	3.5	150A	A9n
18	BLVA492CØ	1	9.2	250m	250u	350	3.5	150A	A9n
19	LVA492	5	9.2	400m	250u	175	6.6	150A	DO14
20	250ZE9.2	10	9.2	250 ☑	20		8.0	190A	S83
21	250ZF9.2	10	9.2	250 ☑	20		8.0	190A	M56a
22#	109Z4	5	9.3		10m	8.0 Ø	.80		DO3
23#	209Z4	5	9.3		100m	7.0 Ø	10		DO4
24#	309Z4	10	9.3	25 ☑	500m	2.6	8.0	150J	
25#	1S217	5	9.4		10m	25	.20	150	A106d
26	SRE4-05	4	9.4		10m	15	.05	70A	A126a
27	SRE7-05	4	9.4		10m	15	.10	70A	A126a
28	SRE9A05	4	9.4		10m	15	.10	125A	A126a
29	SRE12B05	4	9.4		10m	15	.05	185A	A126a
30	SRE17A05	4	9.4		10m	15	.10	125A	A126a
31	SRE23B05	4	9.4		10m	15	.10	185A	A126a
32	SRE33-05	4	9.4		10m	15	.50	70A	A126a
33	SRE86A05	4	9.4		10m	15	.50	125A	A126a
34	SRE115B05	4	9.4		10m	15	.50	185A	A126a
35	SREA4-05	2	9.4		10m	15	.05	70A	A126a
36	SREA7-05	2	9.4		10m	15	.10	70A	A126a
37	SREA9A05	2	9.4		10m	15	.05	125A	A126a
38	SREA12B05	2	9.4		10m	15	.05	185A	A126a
39	SREA17A05	2	9.4		10m	15	.10	125A	A126a
40	SREA23B05	2	9.4		10m	15	.10	185A	A126a
41	SREA33-05	2	9.4		10m	15	.50	70A	A126a
42	SREA86A05	2	9.4		10m	15	.50	125A	A126a
43	SREA115B05	2	9.4		10m	15	.50	185A	A126a
44#	ZE9V4	15	9.4	.25	20m	12			A63
45#	1S215	5	9.4	300m	10m	20	1.0	150J	A106d
46#	1S216	5	9.4	300m	10m	20	.50	150J	A106d
47	1N2625	5	9.4	750m	10m	15	20m	175S	A31a
48	1N2626	5	9.4	750m	10m	15	10m	175S	A31a
49	1N4094	2	9.4	1.0	10m	15		200J	A309
50	BLVA195Ø	5	9.5	250m	250u	500	3.8	150A	A9n
51	BLVA195AØ	2	9.5	250m	250u	500	3.8	150A	A9n
52	BLVA195BØ	1	9.5	250m	250u	500	3.8	150A	A9n
53	BLVA195CØ	1	9.5	250m	250u	500	3.8	150A	A9n
54	BLVA495Ø	5	9.5	250m	250u	350	3.8	150A	A9n
55	BLVA495AØ	2	9.5	250m	250u	350	3.8	150A	A9n
56	BLVA495BØ	1	9.5	250m	250u	350	3.8	150A	A9n
57	BLVA495CØ	1	9.5	250m	250u	350	3.8	150A	A9n
58	SV132	5	9.5	.25	10m	15	5.7	150	DO7
59#	1S56	5	9.5	.30	10m	30	7 △	150J	A106
60#	1S139	7	9.5	.30	30m	30		150J	A1ce
61	LVA495	5	9.5	400m	250u	175	6.8	150A	DO14
62	WZ532	5	9.5	.40	10m	10		150A	A31e
63	SV1014	5	9.5	750m	10m	15 Ø	5.7	150	
64	WZ914	5	9.5	.75	10m	15 Ø		150A	A1ep
65#	15Z4	10	9.7	.70	10m	20	8.0	100	DO3
66#	55Z4	10	9.7	1.0	100m	15	9.0	100	DO4
67#	RD10H	10	9.8	.10	5.0m	55	6.5	150A	C12b
68	BLVA198Ø	5	9.8	250m	250u	500	4.0	150A	A9n
69	BLVA198AØ	2	9.8	250m	250u	500	4.0	150A	A9n
70	BLVA198BØ	1	9.8	250m	250u	500	4.0	150A	A9n
71	BLVA198CØ	1	9.8	250m	250u	500	4.0	150A	A9n
72	BLVA498Ø	5	9.8	250m	250u	350	4.0	150A	A9n
73	BLVA498AØ	2	9.8	250m	250u	350	4.0	150A	A9n
74	BLVA498BØ	1	9.8	250m	250u	350	4.0	150A	A9n
75	BLVA498CØ	1	9.8	250m	250u	350	4.0	150A	A9n
76#	MR3A	5	9.8	250m	5.0m	150	600m	100A	C87
77	LVA498	5	9.8	400m	250u	175	7.0	150A	DO14
78#	1094Z4	5	9.8	.60	10m	6.0	8.0		DO3
79#	1095Z4	10	9.8	.65	10m	3.0	8.0	180J	DO1
80#	2095Z4	10	9.8	2.0 ☑	100m	7.0	10	180J	DO4
81#	3095Z4	5	9.8	25	400m	2.6	8.0		S179
82	11BZP10	6	10		5.0m	15	11 △	175J	DO35
83#	75Z4	15	10		500m	2.9	7.0		S179
84	B2D758A	5	10.0		20m	9.0 Ø	6.0	300S	M784
85#	BZY84D10	10	10		50m	5.0	8.0		S442
86	DSZ3010	10	10		75m	4.0	6.0		A266
87	TZPD10		10		5.0m	15	7.0		DO35
88	TZPY10		10		50m	4.0	7.0		DO41
89	TMD08,A	xx	10	.10	5.0m	15		150A	A2l
90	655C9	5	10	.15	5.0m	15	5.2	150A	C3
91#	LZ10	10	10	.15	5.0m	60		170A	DO7
92#	43Z6.A	x,6	10	.20	5.0m	30		150A	A138
93	1/4A10,A,B	xxx	10	.25	6.3m	11	6.0	175	DO7
94	.25N10	20	10	.25	6.3m	11		250	DO7
95	1/4Z10D,10,5	xxx	10	.25	6.3m	11	5.5	175J	A1cb
96#	1S335	6.0	10	.25	5.0m	25	7.0	150J	A1ce
97	B3D758A	5	10.0	250m§	20m	17	6.0	150A	C162
98#	BZV17C10	5	10	250m	250u	400	5.5	150	DO7
99#	BZY17C10	5	10	250m	250u	400	5.5	150	DO7
100#	HS2100	5	10	.25	5.0m			175A	DO7
101	LAC2010	10	10	250m	1.0m	100			u7a
102#	MR7A	5	10	250m	10m	50	600m	100A	C87
103#	MR100C-H	5	10	.25	5.0m	30		250	DO7
104#	MZ10A	10	10	.25	10m	10	5.0	150A	DO7
105#	MZ1010	6	10	250m	10m	20	6.8	175J	DO7
106#	NT1110	10	10	250m	10m	8.0		150J	C29j
107#	NT1110C	5	10	250m	10m	8.0		150J	C29j
108	SV133	5	10	.25	5.0m	50	6.0	150	DO7
109#	ZB10☑	5	10	250m	5.0m	20	8.0	150J	C18a
110#	ZE10	10	10	.25	5.0m	20	7.0	150	C18a
111#	KS42A,AF	5	10	.30	5.0m	15	8 △	150A	Z51
112#	KS42B	10	10	300m	5.0m	15	8.0 △	150A	Z51
113#	KS42B,BF	10	10	300m§	5.0m	30	5.0	150A	Z51
114#	MZ210,A,B,C	5	10	300m	10m	20	6.5	175J	DO35
115#	Z10K	10	10	.35	5.0m	15	6.5	150J	C18
116#	1S195	6.0	10	.40	10m	15	7.0	150J	A1ce
117#	1S2100	10	10	.40	5.0m	40	6.5	150A	A1
118#	1S2100A	5	10	.40	5.0m	20	6.5	150A	A1
119#	1S7100,B	x15	10	.40	5.0m	40	6.5	150A	A1
120#	1S7100A	5	10	400m	5.0m	20	6.5	150A	A1
121	AZ758	10	10	400m	20m	17		125A	DO7
122	AZ758A	5	10	400m	20m	17		125A	DO7
123	AZ961	20	10	400m	12m	8.5 ☑		125A	DO7
124	AZ961A	10	10	400m	12m	8.5 ☑		125A	DO7
125	AZ961B	5	10	400m	12m	8.5 ☑		125A	DO7
126#	BZ105A	5	10	.40	20m	7.0		150A	DO7
127#	BZX15	5	10	.40	20m	17	6.0	150A	DO7
128#	BZX71B10	2	10	400m§	5.0m	15		175J	DO35
129#	BZX71C10	5	10	400m§	5.0m	15		200S	A9m
130#	BZX74C10	5	10	400m	12m	100	6.1		A31e
131#	BZY85B10	2	10	400m	5.0m	15	5.9	150J	DO7
132#	BZY85D10	10	10	400m	5.0m	17	5.9	150J	A1su
133#	BZY94C10	5	10	.4 §	5.0m			150J	DO7
134	C4016	10	10	.40	13m	8.5		175	A134a
135	C6016	10	10	400m	1.0m	25 Ø	6.0	175A	u2c
136	C6016A	5	10	400m	1.0m	25 Ø	6.0	175A	u2c
137	C6116	10	10	400m	1.0m	25	6.0	175A	M131a
138	C6116A	5	10	400m	1.0m	25	6.0	175A	M131a
139	CFA10D,10,5	xxx	10	.40	250	200	5.5	200J	u2
140	CFB10D,10,5	xxx	10	.40	6.3m	11	5.5	200J	u2
141	CFC10D,10,5	xxx	10	400m	13m	8.5	5.5	200J	u2
142	CZA10D,10,5	xxx	10	.40 ☑	250u	200	5.5	175J	u2
143	CZB10D,10,5	xxx	10	.40 ☑	6.3m	11	5.5	175J	u2
144	CZC10D,10,5	xxx	10	400m☑	12	8.5	5.5	175J	u2
145	CZD010,-5	xx	10	.40	10m	8.5		175	DO7
146	CZD10D,10,5	xxx	10	.40 ☑	250u	200	5.5	175J	M451
147	CZE10D,10,5	xxx	10	400m☑	12m	8.5	5.5	175J	M451
148	CZF10D,10,5	xxx	10	.40 ☑	250u	200	4.5	175J	M452
149	CZG10D,10,5	xxx	10	.40 ☑	20m	17	6.2	175J	M452
150	HEP101-RT	20	10	400m	12	8.5			DO7
151	HM10,A,B	xxx	10	400m§	12m	8.5		175A	A196c
152#	HS7100	5	10	.40	5.0m			175A	DO7
153#	LR100A	1	10	400m	5.0m	20	8.0 △	150A	DO35
154#	LR100B	2	10	400m	5.0m	20	8.0 △	150A	DO35
155#	LR100C	5	10	400m	5.0m	20	8.0 △	150A	DO35
156#	LR100CH	5	10	.40	5.0m	30	5.9	150S	DO7
157#	LR100D	10	10	400m	5.0m	20	8.0 △	150A	DO35
158#	LR100E	15	10	400m	5.0m	20	8.0 △	150A	DO35
159	M4Z10,A,-20	xx*	10	.40	12m	8.5		150A	A1kk
160#	M10Z	5.0	10	400m	5.0m	15	5.5	150A	DO7
161	MACZA10D,10,5	xxx	10	.40 ☑	250u	200	5.5	175J	M453
162	MACZB10D,10,5	xxx	10	.40 ☑	6.3m	11	5.5	175J	M453
163	MACZC10D,10,5	xxx	10	400m☑	12m	8.5	5.5	175J	M453
164	MACZD10D,10,5	xxx	10	.40 ☑	250u	200	5.5	175J	M453
165	MACZE10D,10,5	xxx	10	400m☑	12m	8.5	5.5	175J	M453
166	MACZF10D,10,5	xxx	10	.40 ☑	250u	200	4.5	175J	M453
167	MACZG10D,10,5	xxx	10	.40 ☑	20m	17	6.2	175J	M453
168	MBCZA10D,10,5	xxx	10	.40 ☑	250u	200	5.5	175J	M454
169	MBCZB10D,10,5	xxx	10	.40 ☑	6.3m	11	5.5	175J	M454
170	MBCZC10D,10,5	xxx	10	400m☑	12m	8.5	5.5	175J	M454
171	MBCZD10D,10,5	xxx	10	.40 ☑	250u	200	5.5	175J	M454
172	MBCZE10D,10,5	xxx	10	400m☑	12m	8.5	5.5	175J	M454
173	MBCZF10D,10,5	xxx	10	400m☑	250u	200	4.5	175J	M454
174	MBCZG10D,10,5	xxx	10	.40 ☑	20m	17	6.2	175J	M454
175	MCCZA10D,10,5	xxx	10	.40 ☑	250u	200	5.5	175J	M455
176	MCCZB10D,10,5	xxx	10	.40 ☑	6.3m	11	5.5	175J	M455
177	MCCZC10D,10,5	xxx	10	400m☑	12m	8.5	5.5	175J	M455
178	MCCZD10D,10,5	xxx	10	.40 ☑	250u	200	5.5	175J	M455
179	MCCZE10D,10,5	xxx	10	400m☑	12m	8.5	5.5	175J	M455
180	MCCZF10D,10,5	xxx	10	.40 ☑	250u	200	4.5	175J	M455
181	MCCZG10D,10,5	xxx	10	.40 ☑	20m	17	6.2	175J	M455
182	MDCZA10D,10,5	xxx	10	.40 ☑	250u	200	5.5	150A	M410
183	MDCZB10D,10,5	xxx	10	.40 ☑	6.3m	11	5.5	150A	M410

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MDCZC10D,10,5	xxx	10	400m⊿	12m	8.5	5.5	150A	M410
2	MDCZD10D,10,5	xxx	10	.40 ⊿	250u	200	5.5	150A	M410
3	MDCZE10D,10,5	xxx	10	400m⊿	12m	8.5	5.5	150A	M410
4	MDCZF10D,10,5	xxx	10	.40 ⊿	250u	200	4.5	150A	M410
5	MDCZG10D,10,5	xxx	10	.40 ⊿	20m	17	6.2	150A	M410
6	MZ70-10	20	10	400m	20m	17	7.5	200J	A1uq
7	MZ70-10A	10	10	400m§	20m	17	7.5 △	200J	A1uq
8	MZ70-10B	5	10	400m§	20m	17	7.5 △	200J	A1uq
9	MZ500-16	10	10	.4 §	20m	20 ⊘	7.5	175J	DO7
10	MZL10A10	§†	10	400m§	5.0m	20	7.5 △	175J	M410
11	MZL10B10	§†	10	400m§	250u	200		175J	M410
12	MZU10A10	§†	10	400m§	5.0m	20	7.5 △	175J	M469
13	MZU10B10	§†	10	400m§	250u	200		175J	M469
14#	NTP10	5	10	400m	5.0m	15	6.5	150A	DO7
15	SV42	5	10	400m	5.0m	25		150	DO7
16	WZ533	5	10	.40	5.0m	15		150A	A31e
17#	ZP10#	5	10	400m	5.0m	15	6.5	150J	DO7
18	1/2Z10T5	5	10	.50	13m	6.8		175	A94f
19	1N5856C	2	10	500m	20m	62		150C	M764
20	1N5856D	1	10	500m	20m	62		150C	M764
21#	DZ10A	10	10	.50	20m	13	5.0	150A	A100
22	MZ92-10	†	10	500m§	20m		6.6	150J	C132
23	MZ92-10A	10	10	500m	20m	62	6.6	150J	C132
24	MZ92-10B	5	10	500m	20m	62	6.6	150J	C132
25#	NT50C10	5	10	500m	5.0m	15		175J	DO35
26#	NT55C10	5	10	500m	5.0m	15		150J	DO7
27#	NT5520	5	10	500m	5.0m	15		150J	DO7
28	S5240,A,B	xxx	10	500m	20m	17	7.5	175	DO41
29	SV4010,A	2,1	10	.50	1.0m	90	2.0	150A	A1ha
30	TD3907582	5	10	500m	20m	7.0	6.0	175A	DO34
31	TS10000	5	10	500m	1.0u			200J	DO35
32#	ZF10P	5	10	500m	5.0m	15	6.5	175J	DO35
33#	ZC010	5	10	.60	1.0m	45	4.7	100	A3k
34#	ZD010	10	10	.60	1.0m	45	4.7	100	A3k
35#	ZW10	5	10	600m	5.0m	15	6.5	150J	A1bg
36	ZZ10△	10	10	.60	12m	7.0	5.0	175A	M222
37	.7JZ10	†	10	750m	12m	8.5	5.5	175	DO15
38	.7Z10,A,B	xxx	10	750m	12m	8.5	5.5	175	DO27
39	.7Z10,A,B,D	xxxx	10	750m	12m	8.5	5.5	175	DO27
40	.7Z10C	⊿	10	750m	12m	8.5	5.5	175	DO27
41	.7ZM10,A,B	xxx	10	750m	12m	8.5	5.5	175	DO41
42	.7ZM10,A,B,D	xxxx	10	750m	12m	8.5	5.5	175	DO41
43	.7ZM10C	⊿	10	750m	12m	8.5	5.5	175	DO41
44	1ZB10,B	x20	10	.75	25m	11	7.0	150A	A33
45	75Z10,A,B,C	xxx1	10	750m§	12m	8.5		175A	A3c
46	MMZ10,A,-20	xx*	10	.75	12m	8.5		150A	A1kk
47	MZ10T20,10,5	xxx	10	.75	15m	4.8	7.0	165A	A152
48	SV1015	5	10	750m	5.0m	50 ⊘	6.0	150	
49	WZ915	5	10	.75	5.0m	50 ⊘		150A	A1ep
50	1A10M,A,B	xxx	10	1.0	25m	7.0		75A	DO15
51	1C10Z,A	xx	10	1.0	50m	3.5	6.0	175J	A1dh
52	1E10Z,10,5	xxx	10	1.0	25m	7.0	5.5	150A	A52g
53	1EZ10D5	5	10	1.0	25m	9.0	5.5	175J	A1ay
54	1EZ10D10	10	10	1.0	25m	9.0	5.5	175J	A1ay
55	1EZ10D	20	10	1.0	25m	9.0	5.5	175J	A1ay
56#	1EZ10T10	10	10	1.0	20m	1.5	7.0	130A	A35a
57	1M10Z3	3⊿⊘	10	1.0	25m	7.0		175J	DO13⊘
58	1M10Z,10,5	xxx	10	1.0	25m	7.0	5.5	175S	DO1
59	1R10,A,B	xxx	10	1.0	25m	7.0	5.5	175A	A52c
60#	1S695	10	10	1.0	20m	5.0 ⊘	7.0	125A	DO3
61#	1S3010	xx	10	1.0	20m	5.0	5.5	150	A3
62	1Z10,A,B	xxx	10	1.0	25m	7.0		150	A1ay
63	1Z10,A,B,C	xxx1	10	1.0	25m	7.0	5.5	175A	A3c
64	1Z10D,10,5	xxx	10	1.0	25m	7.0	5.5	175J	DO4
65	1Z10T20,10,5	xxx	10	1.0	20m	6.0	7.0	165A	DO13
66#	1ZC10T10,5	xx	10	1.0	20m	7.0	7.0	165A	A31p
67#	1ZM10T10,5	xx	10	1.0	20m	5.3		165J	A307
68	1ZM10T20,10,5	xxx	10	1.0	25m	7.0	7.0	165A	DO27
69	1ZS10B	3	10	1.0	25m	7.0		200A	DO41
70	1ZT10,B	x20	10	1.0	25m	11	7.0	150A	A34
71#	23Z6,A	12,6	10	1.0	10m	18	8.0	150J	DO3
72#	23Z6F,AF	12,6	10	1.0	10m	18	8.0	150J	DO13
73	AV4	10	10	1.0	50m	5.0		150A	A19
74	AV2010	2	10	1.0	50m	5.0		150A	A19
75#	BZV18C10	5	10	1.0	25m	4.0	5.5	150	DO29
76#	BZX29C10	5	10	1.0	20m	7.0	5.5	175J	A1cd
77#	BZY18C10	5	10	1.0	25m	4.0	5.5	150	DO29
78	CD31-00013	5	10	1.0	25m	7.0	6.2	200A	A1ce
79	CD31-12020	5	10	1.0	25m	7.0		200A	A1ce
80	CD32-12050	5	10	1.0	25m	7.0			
81	EVR10,A,B	xxx	10	1.0	25m	15		175A	DO27
82#	EZ10A	10	10	1.0	40m	700	5.0		A1em
83#	FPZ10	5	10	1.0	25m	400	5.5		A31h
84#	FZ10A	10	10	1.0	25m	7.0	5.5		DO13
85	G10T20,10,5	xxx	10	1.0	25m	7.0	7.0	175A	DO15
86	HW10,A,B	xxx	10	1.0	25m	7.0		175	A196
87	JZ10,A,B	xxx	10	1.0	25m	7.0	5.5	175	DO15
88	JZ10,A,B,D	xxxx	10	1.0	25m	7.0	5.5	175	DO15
89	JZ10C	⊿	10	1.0	25m	7.0	5.5	175	DO15
90	LPZT10⊘	10	10	1.0	25m	6.0	3.7	185	A86
91	PTC506-RT	10	10	1.0	25m	7.0			A1bc
92	SZ10,A,B	xxx	10	1.0 §	25m	6.5	5.5	175A	DO15
93	TC10A5A	5△⊿	10	1.0	10m	20	.05	175A	A1ss
94	TC10A50A	5△⊿	10	1.0	10m	20	.50	175A	A1ss
95	TD3214740	5	10	1.0	25m	7.0		175A	DO35
96	TZ10,A,B,D	xxxx	10	1.0	40m	14	5.5	175	DO27
97	TZ10C	⊿	10	1.0	40m	14	5.5	175	DO27
98#	VZ100CH	5	10	1.0	20m	4.5	5.5	150	DO13
99#	Z2A100AF	20†	10.0	1.0	20m	37	7.0	100C	
100	Z2A100F	20§⊘	10	1.0	20m	27	6.5	100J	A141
101	Z10,A,B,D	xxxx	10	1.0	25m	7.0	5.5	175	DO27
102	Z10C	⊿	10	1.0	25m	7.0	5.5	175	DO27
103	Z4740	10	10	1.0 §	25m	7.0	5.5	200A	DO15
104	Z4740A	5	10	1.0 §	25m	7.0	5.5	200A	DO15
105#	ZEC10	20	10	1.0	20m	7.0	.07	165A	DO3
106	ZM10,A,B	xxx	10	1.0	25m	7.0	5.5	175	DO41
107	ZM10,A,B,D	xxxx	10	1.0	25m	7.0	5.5	175	DO41
108	ZM10C	⊿	10	1.0	25m	7.0	5.5	175	DO41
109#	BZY92C10	5	10	1.1	50m	4.0	6.0	150J	DO13
110#	1S3010A	5	10	1.3	20m	8.5	5.0	175A	A1vn
111	ZM10⊿	10	10	1.3	50	4.0	6.0	150J	DO13
112#	ZU10	10	10	1.3	50m	4.0	8.0 △	150J	A1bg
113	1N5925C	2	10	1.5	37m	4.5		200J	DO41
114	1N5925D	1	10	1.5	37m	4.5		200J	DO41
115	1S4010,A	xx	10	1.5	20m	2.3	5.5	150A	DO1
116	1.5DKZ10,A,B	xxx	10	1.5	37m	5.0		175A	DO27
117	1.5JZ10,A,B	xxx	10	1.5	37m	5.0	7.1	175	DO15
118	1.5JZ10,A,B,D	xxxx	10	1.5	37m	5.0	7.1	175	DO15
119	1.5JZ10C	⊿	10	1.5	37m	5.0	7.1	175	DO15
120	1.5R10,A,B	xxx	10	1.5	37m	5.0	5.5	175A	A52c
121	1.5Z10,A,B	xxx	10	1.5	37m	5.0	7.1	175	DO27
122	1.5Z10,A,B,D	xxxx	10	1.5	37m	5.0	7.1	175	DO27
123	1.5Z10C	⊿	10	1.5	37m	5.0	7.1	175	DO27
124	MZ1000-13	10	10	1.5 §	25m	11 ⊘	7.5	175J	A1ay
125#	NT77C10	5	10	1.5	50m	7.0		150J	DO15
126#	NT7720	5	10	1.5	50m	7.0		150J	DO15
127#	VZ100DF	10	10	1.5	20m	4.5	9.0	150A	DO3
128#	VZ100EF	15	10	1.5	20m	4.5	9.0	150A	DO3
129#	Z3B100CF	20§⊘	10	1.5	20m	5.0	7.0	175J	DO1
130#	63Z6,A	12,6	10	1.8	100m	15	.90	150J	DO4
131#	ZC2010	5	10	1.8	1.0m	45	4.7	150	DO3
132#	ZD2010	10	10	1.8	1.0m	45	4.7	150	DO3
133	2R10,A,B	xxx	10	2.0	50m	5.0	5.5	175A	DO27
134	2.5Z10D,10,5	xxx	10	2.5	62m	3.0	5.5	150J	A1ss
135	3R10,A,B	xxx	10	3.0	75m	4.0	5.5	175A	A1rw
136	3TZ10,A,B,D	xxxx	10	3.0	100m	3.0	7.0	175	A1ec
137	3TZ10C	⊿	10	3.0	100m	3.0	7.0	175	A1ec
138#	BZY16C10	5	10	3.0	50	7.0	5.5	175	DO13
139	CZ5067	10	10	3.0	75m	4.0	60	175A	A196e
140	CZ5067A	5	10	3.0	75m	4.0	60	175A	A196e
141#	FDZ10A	10	10	3.0 ⊿	120m	2.1	5.0	150A	S303
142	M3Z10,A	xx	10	3.0	75m	4.3		150A	A1kk
143#	NT3C10	5	10	3.0	5.0m	40		125J	S43a
144#	1S706	10	10	3.5	70m	5.0 ⊘	7.0	125A	S11b
145	1ZG10,B	x20	10	3.5	70m	4.5	7.0	150A	S161
146#	4GZ10A	10	10	4.0	250m	250	5.5		S19q
147	1N4958A,B	§*	10	5.0	120m	2.0		175A	A146m
148	5EZ10D5	5	10	5.0	125m	2.0		200J	A1ee
149	5EZ10D10	10	10	5.0	125m	2.0		200J	A1ee
150	5EZ10D	20	10	5.0	125m	2.0		200J	A1ee
151#	5320	10⊘	10	5.0	60m	6.0		150J	A9h
152	DSZ5710	5	10	5.0	125m	2.0	7.0	175A	A60r
153	DSZ5810	10	10	5.0	125m	2.0	7.0	175A	A60r
154	M5Z10,A	xx	10	5.0	120m	2.7		150A	A1f
155#	NT1310	10	10	5.0 ⊿	60m	3.0		150J	A9r
156#	NT1310C	5	10	5.0 ⊿	60m	3.0		150J	A9r
157#	VR10E	5	10	5.8	20m	5.0		200S	DO4
158	1N1351C,CA⊘	xx	10	10 §	.50	2.0		175J	S19a
159	1N1351R,RA	xx	10	10 §	.50	2.0		175J	DO4
160	1N1743	5	10	10	200m	4.0			S154
161#	1S717	10	10	10	200m	1.7 ⊘	7.0	125A	S11c
162#	1S5010,A	xx	10	10	200m	2.0	6.0	150C	DO4
163	1ZK10,B	x20	10	10	250m	2.5	7.0	150A	S161a
164	10EZ10D,10,5	xxx	10	10	250m	3.9	5.5	150J	S28
165	10PZ10,A,B,D	xxxx	10	10	250m	3.0	5.5	175	DO4
166	10PZ10C	⊿	10	10	250m	3.0	5.5	175	DO4
167	10RZ10,A,B,D	xxxx	10	10	500m	2.0	6.0	155	DO4
168	10RZ10C	⊿	10	10	500m	2.0	6.0	155	DO4
169	AV104	10	10	10	500m	2.0		150A	S11
170	AV8010	⊘2	10	10	500m	2.0		150A	S11
171#	NT80C10	5	10	10	60m	3.0		150J	Y220a
172	PZT10⊘	10	10	10 ⊿	25m	6.0	3.7	185	S82
173#	Z5D100CF	20§⊘	10	10	50m	2.5	6.0	150J	DO4
174#	ZC5010	5	10	10	200m	2.5	4.5	150A	S19
175#	ZD5010	10	10	10	200m	2.5	4.5	150A	S19
176#	4120	10⊘	10	15	300m	1.0 △		150J	S87
177#	NT1210	10	10	15 ⊿	300m	900m		150J	S87g
178#	NT1210C	5	10	15 ⊿	300m	900m		150J	S87g
179#	NT4220	10	10	15 ⊿	500m	1.0		150J	S87g
180#	NT4220C	5	10	15 ⊿	500m	1.0		150J	S87g
181#	83Z6,A	12,6	10	25	400m	3.0	7.0	150J	S179
182#	ZL10	10	10	25 ⊿	50	4.0	6.0	150J	S441
183	75TE10,A	xx	10	30	1.0	5.0m	10	125C	TO36
184#	NT4320	10	10	30 ⊿	500m	1.0		150J	S87g
185#	NT4420	10	10	30 ⊿	500m	1.0		150J	S87g
186	AV51010	5	10	50	1.2	.60	5.5	150C	C5a
187#	NT4520	10	10	50 ⊿	500m	1.0		150J	S84
188#	NT4620	10	10	50 ⊿	200m	1.5		150J	S84
189#	ZC710△	5	10	100 §	100	2.0	5.4	175J	S125d⊿
190	250ZE10	10	10	250 ⊿	15		8.0	190A	S83
191	250ZF10	10	10	250 ⊿	15		8.0	190A	M56a
192	CH110,A	xx	10	400	12m	9.1		150A	M442
193	LID10,A	xx	10	400	12m	9.1		150A	u3
194	BLVA1101⊘	5	10.1	250m	250u	500	4.2	150A	A9n
195	BLVA1101A⊘	2	10.1	250m	250u	500	4.2	150A	A9n
196	BLVA1101B⊘	1	10.1	250m	250u	500	4.2	150A	A9n
197	BLVA1101C⊘	1	10.1	250m	250u	500	4.2	150A	A9n

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	BLVA4101Ø	5	10.1	250m	250u	350	4.2	150A	A9n
2	BLVA4101AØ	2	10.1	250m	250u	350	4.2	150A	A9n
3	BLVA4101BØ	1	10.1	250m	250u	350	4.2	150A	A9n
4	BLVA4101CØ	1	10.1	250m	250u	350	4.2	150A	A9n
5#	110Z4	5	10.3		10m	8.0 Ø	.80		DO3
6#	210Z4	5	10.3		100m	7.0 Ø	10		DO4
7#	310Z4	10	10.3	25 ☑	500m	2.9	8.0	150J	
8	BLVA1104Ø	5	10.4	250m	250u	500	4.4	150A	A9n
9	BLVA1104AØ	2	10.4	250m	250u	500	4.4	150A	A9n
10	BLVA1104BØ	1	10.4	250m	250u	500	4.4	150A	A9n
11	BLVA1104CØ	1	10.4	250m	250u	500	4.4	150A	A9n
12	BLVA4104Ø	5	10.4	250m	250u	350	4.4	150A	A9n
13	BLVA4104AØ	2	10.4	250m	250u	350	4.4	150A	A9n
14	BLVA4104BØ	1	10.4	250m	250u	350	4.4	150A	A9n
15	BLVA4104CØ	1	10.4	250m	250u	350	4.4	150A	A9n
16#	1S759	xxx	10.5	.25	5.0m	20	.50	150	C1d
17	CD3126	5	10.5	.25	5.0m	50 Ø	7.5	150A	A1sj
18	SV11	20	10.5	400m	5.0m	50		150	DO7
19#	RD11B	10	10.5	1.0	20m	6.0	7.0	150S	A164
20	FZ903	10	10.6	.10	2.0m	50	3.5	125A	C98
21	FZ953	10	10.6	.10	2.0m	50	3.5	125A	C98a
22#	1105Z4	10	10.8	.65	10m	5.0	8.0	180J	DO1
23#	2105Z4	10	10.8	2 ☑	100m	8.5	10 △	180J	DO4
24#	3105Z4	4.5	10.8	25	400m	2.9	8.0		S179
25	11BZP11	5	11		5.0m	20	11 △	175J	DO35
26	DSZ3011	10	11		70m	5.0	6.0		A266
27#	NT3004	4.5	11		14m	40	10m	150J	S443
28#	NT3024	4.5	11		14m	40	10m	150J	S443
29#	NT3104	4.5	11		14m	25	20m	150J	S443
30#	NT3124	4.5	11		14m	30	500m	150J	S443
31	TZPD11		11		5.0m	20	7.0		DO35
32	TZPY11		11		50m	7.0	8.0		DO41
33	TMD09,A	xx	11	.10	5.0m	20		150A	A2l
34#	SZ200-11	15	11	.20	5.0m	25	7.0	100A	A138
35	1/4A11,A,B	xxx	11	.25	5.7m	13	6.0	175	DO7
36	.25N11	20	11	.25	5.7m	13		250	DO7
37	1/4Z11D,10,5	xxx	11	250m	5.7m	13	6.0	175J	A1cb
38#	1S336	5.0	11	.25	5.0m	25	7.0	150J	A1ce
39#	BZV17C11	5	11	250m	250u	400	6.0	150	DO7
40#	BZY17C11	5	11	250m	250u	400	6.0	150	DO7
41	HR11	5	11	.25	5.0m	30		175A	DO7
42#	HS2110	5	11	.25	5.0m			175A	DO7
43#	MR6A	5	11	250m	5.0m	120	600m	100A	C87
44#	MR110C-H	5	11	.25	5.0m	30		250	DO7
45#	NT1111	10	11	250m	5.0m	30		150J	C29j
46#	NT1111C	5	11	250m	5.0m	30		150J	C29j
47	SV134	5	11	.25	5.0m	50	6.3	150	DO7
48#	ZB11☑	5	11	250m	5.0m	20	9.0	150J	C18a
49#	KS43A,AF	5	11	.30	5.0m	20	8 △	150A	Z51
50#	1S196	5.0	11	.40	10m	15	7.0	150J	A1ce
51#	1S2110	10	11	.40	5.0m	60	7.0	150A	A1
52#	1S2110A	5	11	.40	5.0m	40	7.0	150A	A1
53#	1S7110,B	x15	11	.40	5.0m	60	7.0	150A	A1
54#	1S7110A	5	11	.40	5.0m	40	7.0	150A	A1
55	AZ962	20	11	400m	11m	9.5 ☑		125A	DO7
56	AZ962A	10	11	400m	11m	9.5 ☑		125A	DO7
57	AZ962B	5	11	400m	11m	9.5 ☑		125A	DO7
58#	BZX16	5	11	.40	12m	9.5	6.0	150A	DO7
59#	BZX71B11	2	11	400m§	5.0m	20		175J	DO35
60#	BZX71C11	5	11	400m§	5.0m	20		200S	A9m
61#	BZX74C11	5	11	400m	12m	100	6.3		A31e
62#	BZY85B11	2	11	400m	5.0m	20	6.3	150J	DO7
63#	BZY94C11	5	11	.40	5.0m	15 Ø		150J	DO7
64	C4017	10	11	.40	12m	9.5		175	A134a
65	C6017	10	11	400m	1.0m	30 Ø	6.3	175A	u2c
66	C6017A	5	11	400m	1.0m	30 Ø	6.3	175A	u2c
67	C6117	10	11	400m	1.0m	30	6.3	175A	M131a
68	C6117A	5	11	400m	1.0m	30	6.3	175A	M131a
69	CFA11D,10,5	xxx	11	400m	250u	200	6.0	200J	u2
70	CFB11D,10,5	xxx	11	400m	5.7m	13	6.0	200J	u2
71	CFC11D,10,5	xxx	11	400m	12m	9.5	6.0	200J	u2
72	CZA11D,10,5	xxx	11	.40 ☑	250u	200	6.0	175J	u2
73	CZB11D,10,5	xxx	11	.40 ☑	5.7m	13	6.0	175J	u2
74	CZC11D,10,5	xxx	11	400m☑	11	9.5	6.0	175J	u2
75	CZD011,-5	xx	11	.40	10m	9.5		175	DO7
76	CZD11D,10,5	xxx	11	.40 ☑	250u	200	6.0	175J	M451
77	CZE11D,10,5	xxx	11	400m☑	11m	9.5	6.0	175J	M451
78	HM11,A,B	xxx	11	400m§	11m	9.5		175A	A196c
79#	HS7110	5	11	.40	5.0m			175A	DO7
80#	LR110A	1	11	400m	5.0m	25	8.5 △	150A	DO35
81#	LR110B	2	11	400m	5.0m	25	8.5 △	150A	DO35
82#	LR110C	5	11	400m	5.0m	25	8.5 △	150A	DO35
83#	LR110CH	5	11	.40	5.0m	35	6.2	150S	DO7
84#	LR110D	10	11	400m	5.0m	25	8.5 △	150A	DO35
85#	LR110E	15	11	400m	5.0m	25	8.5 △	150A	DO35
86	M4Z11,A,-20	xx*	11	.40	11m	9.5		150A	A1kk
87#	M11Z	5.0	11	400m	5.0m	20	6.0	150A	DO7
88	MACZA11D,10,5	xxx	11	.40 ☑	250u	200	6.0	175J	M453
89	MACZB11D,10,5	xxx	11	.40 ☑	5.7m	13	6.0	175J	M453
90	MACZC11D,10,5	xxx	11	400m☑	11m	9.5	6.0	175J	M453
91	MACZD11D,10,5	xxx	11	.40 ☑	250u	200	6.0	175J	M453
92	MACZE11D,10,5	xxx	11	400m☑	11m	9.5	6.0	175J	M453
93	MBCZA11D,10,5	xxx	11	.40 ☑	250u	200	6.0	175J	M454
94	MBCZB11D,10,5	xxx	11	.40 ☑	5.7m	13	6.0	175J	M454
95	MBCZC11D,10,5	xxx	11	400m☑	11m	9.5	6.0	175J	M454
96	MBCZD11D,10,5	xxx	11	.40 ☑	250u	200	6.0	175J	M454
97	MBCZE11D,10,5	xxx	11	400m☑	11m	9.5	6.0	175J	M454
98	MCCZA11D,10,5	xxx	11	.40 ☑	250u	200	6.0	175J	M455
99	MCCZB11D,10,5	xxx	11	.40 ☑	5.7m	13	6.0	175J	M455
100	MCCZC11D,10,5	xxx	11	400m☑	11m	9.5	6.0	175J	M455
101	MCCZD11D,10,5	xxx	11	.40 ☑	250u	200	6.0	175J	M455
102	MCCZE11D,10,5	xxx	11	400m☑	11m	9.5	6.0	175J	M455
103	MDCZA11D,10,5	xxx	11	.40 ☑	250u	200	6.0	150A	M410
104	MDCZB11D,10,5	xxx	11	.40 ☑	5.7m	13	6.0	150A	M410
105	MDCZC11D,10,5	xxx	11	400m☑	11m	9.5	6.0	150A	M410
106	MDCZD11D,10,5	xxx	11	.40 ☑	250u	200	6.0	150A	M410
107	MDCZE11D,10,5	xxx	11	400m☑	11m	9.5	6.0	150A	M410
108	MZ70-11	20	11	400m	20m	22	7.6	200J	A1uq
109	MZ70-11A	10	11	400m§	20m	22	7.6 △	200J	A1uq
110	MZ70-11B	5	11	400m§	20m	22	7.6 △	200J	A1uq
111	MZ500-17	10	11	.4 §	20m	20 Ø	7.6	175J	DO7
112	MZ941	5	11	400m	7.5m	30	1.0	175J	DO7
113	MZ941A	5	11	400m	7.5m	30	1.0	175J	DO7
114	MZ941B	5	11	400m	7.5m	30	1.0	175J	DO7
115	MZ942	5	11	400m	7.5m	30	500m	175J	DO7
116	MZ942A	5	11	400m	7.5m	30	500m	175J	DO7
117	MZ942B	5	11	400m	7.5m	30	500m	175J	DO7
118	MZ943△	5	11	400m	7.5m	30	200m	175J	DO7
119	MZ943A	5	11	400m	7.5m	30	200m	175J	DO7
120	MZ943B	5	11	400m	7.5m	30	200m	175J	DO7
121	MZ944	5	11	400m	7.5m	30	100m	175J	DO7
122	MZ944A	5	11	400m	7.5m	30	100m	175J	DO7
123	MZ944B	5	11	400m	7.5m	30	100m	175J	DO7
124	MZ945△	5	11	400m	7.5m	30	50m	175J	DO7
125	MZ945A	5	11	400m	7.5m	30	50m	175J	DO7
126	MZ945B	5	11	400m	7.5m	30	50m	175J	DO7
127	MZ946	5	11	400m	7.5m	30	20m	175J	DO7
128	MZ946A	5	11	400m	7.5m	30	20m	175J	DO7
129	MZ946B	5	11	400m	7.5m	30	20m	175J	DO7
130	MZL11A10	§†	11	400m§	4.5m	25	7.6 △	175J	M410
131	MZL11B10	§†	11	400m§	250u	200		175J	M410
132	MZU11A10	§†	11	400m§	4.5m	25	7.6 △	175J	M469
133	MZU11B10	§†	11	400m§	250u	200		175J	M469
134#	NTP11	5	11	400m	5.0m	20	7.0	150A	DO7
135	SV43	5	11	400m	5.0m	35		150	DO7
136	WZ534	5	11	.40	5.0m	15		150A	A31e
137#	ZP11#	5	11	400m	5.0m	20	7.0	150J	DO7
138	1/2Z11T5	5	11	.50	12m	7.6		175	A94f
139	1N5857C	2	11	500m	20m	68		150C	M764
140	1N5857D	1	11	500m	20m	68		150C	M764
141	MZ92-11	†	11	500m§	20m		6.8	150J	C132
142	MZ92-11A	10	11	500m	20m	68	6.8	150J	C132
143	MZ92-11B	5	11	500m	20m	68	6.8	150J	C132
144#	NT50C11	5	11	500m	5.0m	20		175J	DO35
145#	NT55C11	5	11	500m	5.0m	20		150J	DO7
146#	NT5521	5	11	500m	5.0m	20		150J	DO7
147	S5241,A,B	xxx	11	500m	20m	22	7.6	175	DO41
148	SV4011,A	2.1	11	.50	1.0m	90	2.0	150A	A1ha
149	TD3909622	5	11	500m	11m	9.5	6.0	175A	DO34
150#	ZF11P	5	11	500m	5.0m	20	7.0	175J	DO35
151#	ZC011	5	11	.60	1.0m	45	5.1	100	A3k
152#	ZD011	10	11	.60	1.0m	45	5.0	100	A3k
153#	ZW11	5	11	600m	5.0m	20	7.0	150J	A1bg
154	.7JZ11	†	11	750m	11m	9.5	6.0	175	DO15
155	.7Z11,A,B	xxx	11	750m	11m	9.5	6.0	175	DO27
156	.7Z11,A,B,D	xxxx	11	750m	11m	9.5	6.0	175	DO27
157	.7Z11C	☑	11	750m	11m	9.5	6.0	175	DO27
158	.7ZM11,A,B	xxx	11	750m	11m	9.5	6.0	175	DO41
159	.7ZM11,A,B,D	xxxx	11	750m	11m	9.5	6.0	175	DO41
160	.7ZM11C	☑	11	750m	11m	9.5	6.0	175	DO41
161	75Z11,A,B,C	xxx1	11	750m§	12m	9.5		175A	A3c
162	MMZ11,A,-20	xx*	11	.75	11m	9.5		150A	A1kk
163	MZ11T20,10,5	xxx	11	.75	15m	7.5	7.0	165A	A152
164	SV1016	5	11	750m	5.0m	50 Ø	6.3	150	
165	1A11M,A,B	xxx	11	1.0	23m	8.0		75A	DO15
166	1C11Z,A	xx	11	1.0	50m	4.2	6.2	175J	A1dh
167	1E11Z,10,5	xxx	11	1.0	23m	8.0	6.0	150A	A52g
168	1EZ11D5	5	11	1.0	23m	10	6.0	175J	A1ay
169	1EZ11D10	10	11	1.0	23m	10	6.0	175J	A1ay
170	1EZ11D	20	11	1.0	23m	10	6.0	175J	A1ay
171#	1EZ11T10	10	11	1.0	18m	1.8	7.0	130A	A35a
172	1M11Z3	3☑Ø	11	1.0	23m	8.0		175J	DO13Ø
173	1M11Z,10,5	xxx	11	1.0	23m	8.0	6.0	175S	DO1
174	1R11,A,B	xxx	11	1.0	23m	8.0	6.0	175A	A52c
175#	1S483	10	11	1.0	30m	7.0	6.5	150J	A343
176#	1S3011	xx	11	1.0	20m	6.0	6.0	150	A3
177	1T11,A,B	xx*	11	1.0	50m	4.2			A6a
178	1Z11,A,B	xxx	11	1.0	23m	8.0		150	A1ay
179	1Z11,A,B,C	xxx1	11	1.0	23m	8.0	6.0	175A	A3c
180	1Z11D,10,5	xxx	11	1.0	23m	8.0	6.0	175J	DO4
181	1Z11T20,10,5	xxx	11	1.0	20m	7.5	7.0	165A	DO13
182#	1ZC11T10,5	xx	11	1.0	20m	8.0	7.0	165A	A31p
183#	1ZM11T10,5	xx	11	1.0	20m	5.5		165J	A307

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	1ZM11T20,10,5								
		xxx	11	1.0	23m	8.0	7.5	165A	D027
2	1ZS11B	3	11	1.0	23m	8.0		200A	D041
3#	24Z6,A	12,6	11	1.0	10m	18	8.0	150J	D03
4#	24Z6F,AF	12,6	11	1.0	10m	18	8.0	150J	D013
5	AV2011	∅2	11	1.0	50m	5.0		150A	A19
6#	BZV18C11	5	11	1.0	23m	5.0	6.0	150	D029
7#	BZX29C11	5	11	1.0	20m	8.0	6.0	175A	A1cd
8#	BZY18C11	5	11	1.0	23m	5.0	6.0	150	D029
9	CD31-00014	5	11	1.0	23m	8.0	7.0	200A	A1ce
10	CD31-12021	5	11	1.0	23m	8.0		200A	A1ce
11	CD32-12051	5	11	1.0	23m	8.0			
12	EVR11,A,B	xxx	11	1.0	23m			175A	D027
13#	FPZ11	5	11	1.0	23m	400	6.0		A31h
14	G11T20,10,5								
		xxx	11	1.0	23m	8.0	7.5	175A	D015
15	HEP604-RT	5	11	1.0	23	8.0			D041
16	HW11,A,B	xxx	11	1.0	23m	8.0		175	A196
17	JZ11,A,B	xxx	11	1.0	23m	8.0	6.0	175	D015
18	JZ11,A,B,D	xxxx	11	1.0	23m	8.0	6.0	175	D015
19	JZ11C	☑	11	1.0	23m	8.0	6.0	175	D015
20	SZ11,A,B	xxx	11	1.0 §	23m	7.0	6.0	175A	D015
21	TD3214741	5	11	1.0	23m	8.0		175A	D035
22	TZ11,A,B,D	xxxx	11	1.0	40m	14	6.0	175	D027
23	TZ11C	☑	11	1.0	40m	14	6.0	175	D027
24#	VZ110CH	5	11	1.0	20m	5.5	6.0	150	D013
25#	Z2A110AF	20†	11.0	1.0	20m	42	7.0	100C	
26#	Z2A110F	20§∅	11	1.0	20m	32	7.0	100J	A141
27	Z11,A,B,D	xxxx	11	1.0	23m	8.0	6.0	175	D027
28	Z11C	☑	11	1.0	23m	8.0	6.0	175	D027
29	Z4741	10	11	1.0 §	23m	8.0	6.0	200A	D015
30	Z4741A	5	11	1.0 §	23m	8.0	6.0	200A	D015
31	ZM11,A,B	xxx	11	1.0	23m	8.0	6.0	175	D041
32	ZM11,A,B,D	xxxx	11	1.0	23m	8.0	6.0	175	D041
33	ZM11C	☑	11	1.0	23m	8.0	6.0	175	D041
34#	BZY92C11	5	11	1.1	50m	7.0	6.0	150J	D013
35#	1S3011A	5	11	1.3	20m	9.0	5.0	175A	A1vn
36	1N5926C	2	11	1.5	34m	5.5		200J	D041
37	1N5926D	1	11	1.5	34m	5.5		200J	D041
38#	1S4011,A	xx	11	1.5	20m	2.4	6.0	150A	D01
39	1.5DKZ11,A,B								
		xxx	11	1.5	34m	6.0		175A	D027
40	1.5JZ11,A,B								
		xxx	11	1.5	34m	6.0	7.3	175	D015
41	1.5JZ11,A,B,D								
		xxxx	11	1.5	34m	6.0	7.3	175	D015
42	1.5JZ11C	☑	11	1.5	34m	6.0	7.3	175	D015
43	1.5R11,A,B	xxx	11	1.5	35m	6.0	6.0	175A	A52c
44	1.5Z11,A,B	xxx	11	1.5	34m	6.0	7.3	175	D027
45	1.5Z11,A,B,D								
		xxxx	11	1.5	34m	6.0	7.3	175	D027
46	1.5Z11C	☑	11	1.5	34m	6.0	7.3	175	D027
47	MZ1000-14	10	11	1.5 §	23m	12 ∅	7.6	175J	A1ay
48#	NT77C11	5	11	1.5	50m	7.0		150J	D015
49#	NT7721	5	11	1.5	50m	7.0		150J	D015
50#	VZ110DF	10	11	1.5	20m	5.5	9.5	150A	D03
51#	VZ110EF	15	11	1.5	20m	5.5	9.5	150A	D03
52#	Z3B110CF	20§∅	11	1.5	20m	6.0	7.0	175J	D01
53#	64Z6,A	12,6	11	1.8	100m	15	.90	150J	D04
54#	ZC2011	5	11	1.8	1.0m	45	5.1	150	D03
55#	ZD2011	10	11	1.8	1.0m	42	5.1	150	D03
56	2R11,A,B	xxx	11	2.0	45m	6.0	6.0	175A	D027
57	2.5Z11D,10,5								
		xxx	11	2.5	57m	3.6	6.0	150J	A1ss
58#	1S493	10	11	3.0	120m	4.5	6.5	150J	S112c
59	3R11,A,B	xxx	11	3.0	69m	5.0	6.0	175A	A1rw
60	3TZ11,A,B,D								
		xxxx	11	3.0	75m	5.0	7.0	175	A1ec
61	3TZ11C	☑	11	3.0	75m	5.0	7.0	175	A1ec
62#	BZY16C11	5	11	3.0	46	8.0	6.0	175	D013
63	CZ5068	10	11	3.0	70m	5.0	70	175A	A196e
64	CZ5068A	5	11	3.0	70m	5.0	70	175A	A196e
65	M3Z11,A	xx	11	3.0	68m	4.7		150A	A1kk
66#	NT3C11	5	11	3.0	5.0m	50		125J	S43a
67	1N4959A,B	§*	11	5.0	120m	2.5		175A	A146m
68	5EZ11D5	5	11	5.0	125m	2.5		200J	A1ee
69	5EZ11D10	10	11	5.0	125m	2.5		200J	A1ee
70	5EZ11D	20	11	5.0	125m	2.5		200J	A1ee
71#	5321	10∅	11	5.0	60m	7.0		150J	A9h
72	M5Z11,A	xx	11	5.0	110m	3.0		150A	A1f
73#	NT1311	10	11	5.0 ☑	60m	4.0		150J	A9r
74#	NT1311C	5	11	5.0 ☑	60m	4.0		150J	A9r
75#	VR11E	5	11	5.8	20m	6.0		200S	D04
76	1N1352C,CA∅								
		xx	11	10 §	.50	2.0		175J	S19a
77	1N1352R,RA	xx	11	10 §	.50	2.0		175J	D04
78#	1S5011,A	xx	11	10	200m	3.0	6.0	150C	D04
79	10EZ11D,10,5								
		xxx	11	10	230m	3.9	6.0	150J	S28
80	10PZ11,A,B,D								
		xxxx	11	10	230m	3.0	6.0	175	D04
81	10PZ11C	☑	11	10	230m	3.0	6.0	175	D04
82	10RZ11,A,B,D								
		xxxx	11	10	500m	2.0	6.0	155	D04
83	10RZ11C	☑	11	10	500m	2.0	6.0	155	D04
84	AV8011	∅2	11	10	500m	2.0		150A	S11
85#	NT80C11	5	11	10	60m	4.0		150J	Y220a
86#	Z5D110CF	20§∅	11	10	50m	2.5	6.0	150J	D04
87#	ZC5011	5	11	10	200m	2.5	5.0	150A	S19
88#	ZD5011	10	11	10	200m	2.5	5.0	150A	S19
89#	4121	10∅	11	15	300m	1.0		150J	S87
90#	NT1211	10	11	15 ☑	300m	1.0		150J	S87g
91#	NT1211C	5	11	15 ☑	300m	1.0		150J	S87g
92#	NT4221	10	11	15 ☑	500m	1.0		150J	S87g
93#	NT4221C	5	11	15 ☑	500m	1.0		150J	S87g
94#	84Z6,A	12,6	11	25	400m	3.6	7.0	150J	S179
95#	NT4321	10	11	30 ☑	500m	1.0		150J	S87g
96#	NT4421	10	11	30 ☑	500m	1.0		150J	S87g
97	AV51011	5	11	50	1.1	.80	6.0	150C	C5a
98#	NT4521	10	11	50 ☑	500m	1.0		150J	S84
99#	NT4621	10	11	50 ☑	200m	2.0		150J	S84
100#	ZC711△	5	11	100 §	100	2.0	5.5	175J	S125d☑
101	CH111,A	xx	11	400	11m	10		150A	M442
102	LID11,A	xx	11	400	11m	10		150A	u3
103#	1S140☑	10	11.1	.30	25m	35		150J	A1ce
104#	1S473	10	11.2	250m	15m	7.0	6.5	150J	A1da
105#	111Z4	5	11.4		10m	15 ∅	.80		DO3
106#	211Z4	5	11.4		100m	10 ∅	10		DO4
107	FA8005	5	11.4		10m	25	.05	100	A1gd
108	FA8006	5	11.4		10m	25	.10	100	A1gd
109	FA8007	5	11.4		10m	25	.20	100	A1gd
110	FA8008	5	11.4		10m	25	.50	100	A1gd
111#	311Z4	10	11.4	25 ☑	500m	3.3	9.0	150J	
112#	MA1114L	2	11.5	400m	10m	15	6.0	200	A1an
113	WZ916	5	11.5	.75	5.0m	50 ∅		150A	A1ep
114	SVM111	5	11.7	.25	7.5m	10	1.0	100R	DO7
115	SVM1105	5	11.7	.25	7.5m	75	.50	100R	DO7
116	SVM11020	5	11.7	.25	7.5m	75	.20	100R	DO7
117	SVM11021	5	11.7	.25	7.5m	30	.20	100R	DO7
118#	MA1114H	2	11.7	400m	10m	15	6.0	200	A1an
119	ME1Z941	5	11.7	400m	7.5m	30	1.0	75J	u6
120	ME1Z941A	5	11.7	400m	7.5m	30	1.0	100J	u6
121	ME1Z941B	5	11.7	400m	7.5m	30	1.0	150J	u6
122	ME1Z942	5	11.7	400m	7.5m	30	500m	75J	u6
123	ME1Z942A	5	11.7	400m	7.5m	30	500m	100J	u6
124	ME1Z942B	5	11.7	400m	7.5m	30	500m	150J	u6
125	ME1Z943	5	11.7	400m	7.5m	30	200m	75J	u6
126	ME1Z943A	5	11.7	400m	7.5m	30	200m	100J	u6
127	ME1Z943B	5	11.7	400m	7.5m	30	200m	150J	u6
128	ME1Z944	5	11.7	400m	7.5m	30	100m	75J	u6
129	ME1Z944A	5	11.7	400m	7.5m	30	100m	100J	u6
130	ME1Z944B	5	11.7	400m	7.5m	30	100m	150J	u6
131	ME1Z945	5	11.7	400m	7.5m	30	50m	75J	u6
132	ME1Z945A	5	11.7	400m	7.5m	30	50m	100J	u6
133	ME1Z945B	5	11.7	400m	7.5m	30	50m	150J	u6
134	ME1Z946	5	11.7	400m	7.5m	30	20m	75J	u6
135	ME1Z946A	5	11.7	400m	7.5m	30	20m	100J	u6
136	ME1Z946B	5	11.7	400m	7.5m	30	20m	150J	u6
137	ME1D941	5	11.7	.50	7.5m	30	1.0	75A	M450
138	ME1D941A	5	11.7	.50	7.5m	30	1.0	100A	M450
139	ME1D941B	5	11.7	.50	7.5m	30	1.0	150A	M450
140	ME1D942	5	11.7	.50	7.5m	30	.50	75A	M450
141	ME1D942A	5	11.7	.50	7.5m	30	.50	100A	M450
142	ME1D942B	5	11.7	.50	7.5m	30	.50	150A	M450
143	ME1D943	5	11.7	.50	7.5m	30	.20	75A	M450
144	ME1D943A	5	11.7	.50	7.5m	30	.20	100A	M450
145	ME1D943B	5	11.7	.50	7.5m	30	.20	150A	M450
146	ME1D944	5	11.7	.50	7.5m	30	.10	75A	M450
147	ME1D944A	5	11.7	.50	7.5m	30	.10	100A	M450
148	ME1D944B	5	11.7	.50	7.5m	30	.10	150A	M450
149	ME1D945	5	11.7	.50	7.5m	30	.05	75A	M450
150	ME1D945A	5	11.7	.50	7.5m	30	.05	100A	M450
151	ME1D945B	5	11.7	.50	7.5m	30	.05	150A	M450
152	ME1D946	5	11.7	.50	7.5m	30	.02	75A	M450
153	ME1D946A	5	11.7	.50	7.5m	30	.02	100A	M450
154	ME1D946B	5	11.7	.50	7.5m	30	.02	150A	M450
155	SVC1125	5	11.7	.50	7.5m	30	.10	175	DO7
156	SVC1150	5	11.7	.50	7.5m	30	.10	175	DO7
157	1114Z4	5	11.9	.60	10m	12	8.0		DO3
158#	1115Z4	10	11.9	.65	10m	10	8.0	180J	DO1
159#	2115Z4	10	11.9	2 ☑	100m	13	10 △	180J	DO4
160	3115Z4	5	11.9	25	400m	3.3	9.0		S179
161	11BZP12	5	12		5.0m	20	11 △	175J	DO35
162#	76Z4	10	12		500m	3.8	8.0		S179
163	B2D759A	5	12.0		20m	17 ∅	6.0	300S	M784
164#	BZY84D12	10	12		50m	7.0	8.0		S442
165	DSZ3012	10	12		65m	5.0	7.0		A266
166	TZPD12		12		5.0m	20	8.0		DO35
167	TZPY12		12		50m	7.0	8.0		DO41
168	TMD10,A	xx	12	.10	5.0m	20		150A	A2l
169#	OAZ273	20	12	.23	1.0m	21		150J	A3
170	1/4A12,A,B	xxx	12	.25	5.2m	15	6.5	175	DO7
171	.25N12	20	12	.25	5.2m	15		250	DO7
172	1/4Z12D,10,5								
		xxx	12	250m	5.2m	15	6.5	175J	A1cb
173#	1S337	5.0	12	.25	5.0m	35	7.0	150J	A1ce
174	B3D759A	5	12.0	250m§	20m	30	6.0	150A	C162
175#	BZV17C12	5	12	250m	250u	400	6.5	150	DO7
176#	BZY17C12	5	12	250m	250u	400	6.5	150	DO7
177	CD4116	5	12	.25	10m	60	.20	125A	A1cj
178	CD4117	5	12	.25	10m	60	.50	125A	A1cj
179	CD4118	5	12	.25	10m	60	1.0	125A	A1cj
180	CD4121	5	12	.25	10m	60	.05	125A	A1ce
181	CD4122	5	12	.25	10m	60	.10	125A	
182#	HS2120	5	12	.25	5.0m			175A	DO7
183	MCPD537A	10	12	.25	10m	24		150A	M411
184#	MR120C-H	5	12	.25	5.0m	30		250	DO7
185#	MZ12A	10	12	.25	8.2m	15	5.7	150A	DO7
186#	MZ1012	9	12	250m	50m	30	7.5	175J	DO7
187#	NT1112	10	12	250m	5.0m	30		150J	C29j
188#	NT1112C	5	12	250m	5.0m	30		150J	C29j
189#	SFZ716	10	12	.25	8.2m	15	5.7	175S	DO7
190	SV135	5	12	.25	5.0m	50	6.6	150	DO7
191#	ZB12☑	5	12	250m	5.0m	30	9.0	150J	C18a
192#	ZE12	10	12	.25	5.0m	45	9.0	150	C18a
193#	KS44A,AF	5	12	.30	5.0m	25	9 △	150A	Z51
194#	KS44B,BF	10	12	.30	5.0m	25	9 △	150A	Z51
195#	MZ212,A,B,C								
		5	12	300m	5.0m	30	6.8	175J	DO35
196#	Z12K	10	12	.35	5.0m	30	7.5	150J	C18
197#	1S197	5.0	12	.40	10m	20	7.0	150J	A1ce
198#	1S2120	10	12	.40	5.0m	75	7.0	150A	A1
199#	1S2120A	5	12	.40	5.0m	60	7.0	150A	A1
200#	1S7120,B	x15	12	.40	5.0m	75	7.0	150A	A1
201#	1S7120A	5	12	.40	5.0m	60	7.0	150A	A1
202	AZ759	10	12	400m	20m	30		125A	DO7
203	AZ759A	5	12	400m	20m	30		125A	DO7
204	AZ963	20	12	400m	10m	11 ☑		125A	DO7
205	AZ963A	10	12	400m	10m	11 ☑		125A	DO7
206	AZ963B	5	12	400m	10m	11 ☑		125A	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	BZ106	10	12	400m	10m	11		150A	DO7
2#	BZ106A	5	12	400m	10m	11		150A	DO7
3#	BZX17	5	12	400m	11m	11	6.5	150A	DO7
4#	BZX71B12	2	12	400m§	5.0m	25		175J	DO35
5#	BZX71C12	5	12	400m§	5.0m	25		200S	A9m
6#	BZX74C12	5	12	400m	12m	100	6.8		A31e
7#	BZY85B12	2	12	400m	5.0m	25	6.6	150J	DO7
8#	BZY85D12	10	12	400m	5.0m	30	6.6	150J	A1su
9#	BZY94C12	5	12	.40	5.0m	15 Ø		150J	DO7
10	C4018	10	12	400m	11m	11		175	A134a
11	C6018	10	12	400m	1.0m	30 Ø	6.5	175A	u2c
12	C6018A	5	12	400m	1.0m	30 Ø	6.5	175A	u2c
13	C6118	10	12	400m	1.0m	30	6.5	175A	M131a
14	C6118A	5	12	400m	1.0m	30	6.5	175A	M131a
15	CFA12D,10,5	xxx	12	400m	250u	200	6.5	200J	u2
16	CFB12D,10,5	xxx	12	400m	5.2m	15	6.5	200J	u2
17	CFC12D,10,5	xxx	12	400m	11m	11	6.5	200J	u2
18	CZA12D,10,5	xxx	12	.40 ☑	250u	200	6.5	175J	u2
19	CZB12D,10,5	xxx	12	.40 ☑	5.2m	15	6.5	175J	u2
20	CZC12D,10,5	xxx	12	400m☑	10	11	6.5	175J	u2
21	CZD012,-5	xx	12	.40	10m	10		175	DO7
22	CZD12D,10,5	xxx	12	.40 ☑	250u	200	6.5	175J	M451
23	CZE12D,10,5	xxx	12	400m☑	10m	11	6.5	175J	M451
24	CZF12D,10,5	xxx	12	.40 ☑	250u	200	4.5	175J	M452
25	CZG12D,10,5	xxx	12	.40 ☑	20m	30	6.2	175J	M452
26	HM12,A,B	xxx	12	400m§	10m	11		175A	A196c
27#	HS7120	5	12	.40	5.0m			175A	DO7
28#	LR120A	1	12	400m	5.0m	30	9.0 △	150A	DO35
29#	LR120B	2	12	400m	5.0m	30	9.0 △	150A	DO35
30#	LR120C	5	12	400m	5.0m	30	9.0 △	150A	DO35
31#	LR120CH	5	12	.40	5.0m	40	6.4	150S	DO7
32#	LR120D	10	12	400m	5.0m	30	9.0 △	150A	DO35
33#	LR120E	15	12	400m	5.0m	30	9.0 △	150A	DO35
34	M4Z12,A,-20	xx*	12	400m	10m	11		150A	A1kk
35#	M12Z	5.0	12	400m	5.0m	20	6.5	150A	DO7
36	MACZA12D,10,5	xxx	12	.40 ☑	250u	200	6.5	175J	M453
37	MACZB12D,10,5	xxx	12	.40 ☑	5.2m	15	6.5	175J	M453
38	MACZC12D,10,5	xxx	12	400m☑	10m	11	6.5	175J	M453
39	MACZD12D,10,5	xxx	12	.40 ☑	250u	200	6.5	175J	M453
40	MACZE12D,10,5	xxx	12	400m☑	10m	11	6.5	175J	M453
41	MACZF12D,10,5	xxx	12	.40 ☑	250u	200	4.5	175J	M453
42	MACZG12D,10,5	xxx	12	.40 ☑	20m	30	6.2	175J	M453
43	MBCZA12D,10,5	xxx	12	.40 ☑	250u	200	6.5	175J	M454
44	MBCZB12D,10,5	xxx	12	.40 ☑	5.2m	15	6.5	175J	M454
45	MBCZC12D,10,5	xxx	12	400m☑	10m	11	6.5	175J	M454
46	MBCZD12D,10,5	xxx	12	.40 ☑	250u	200	6.5	175J	M454
47	MBCZE12D,10,5	xxx	12	400m☑	10m	11	6.5	175J	M454
48	MBCZF12D,10,5	xxx	12	400m☑	250u	200	4.5	175J	M454
49	MBCZG12D,10,5	xxx	12	.40 ☑	20m	30	6.2	175J	M454
50	MCCZA12D,10,5	xxx	12	.40 ☑	250u	200	6.5	175J	M455
51	MCCZB12D,10,5	xxx	12	.40 ☑	5.2m	15	6.5	175J	M455
52	MCCZC12D,10,5	xxx	12	400m☑	10m	11	6.5	175J	M455
53	MCCZD12D,10,5	xxx	12	.40 ☑	250u	200	6.5	175J	M455
54	MCCZE12D,10,5	xxx	12	400m☑	10m	11	6.5	175J	M455
55	MCCZF12D,10,5	xxx	12	.40 ☑	250u	200	4.5	175J	M455
56	MCCZG12D,10,5	xxx	12	.40 ☑	20m	30	6.2	175J	M455
57	MDCZA12D,10,5	xxx	12	.40 ☑	250u	200	6.5	150A	M410
58	MDCZB12D,10,5	xxx	12	.40 ☑	5.2m	15	6.5	150A	M410
59	MDCZC12D,10,5	xxx	12	400m☑	10m	11	6.5	150A	M410
60	MDCZD12D,10,5	xxx	12	.40 ☑	250u	200	6.5	150A	M410
61	MDCZE12D,10,5	xxx	12	400m☑	10m	11	6.5	150A	M410
62	MDCZF12D,10,5	xxx	12	.40 ☑	250u	200	4.5	150A	M410
63	MDCZG12D,10,5	xxx	12	.40 ☑	20m	30	6.2	150A	M410
64	MZ70-12	20	12	400m	20m	30	7.7	200J	A1uq
65	MZ70-12A	10	12	400m§	20m	30	7.7 △	200J	A1uq
66	MZ70-12B	5	12	400m§	20m	30	7.7 △	200J	A1uq
67	MZ500-18	10	12	.4 §	20m	30 Ø	7.7	175J	DO7
68	MZL12A10	§†	12	400m§	4.2m	25	7.7 △	175J	M410
69	MZL12B10	§†	12	400m§	250u	200		175J	M410
70	MZU12A10	§†	12	400m§	4.2m	25	7.7 △	175J	M469
71	MZU12B10	§†	12	400m§	250u	200		175J	M469

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
72#	NTP12	5	12	400m	5.0m	20	7.5	150A	DO7
73	SV44	5	12	400m	5.0m	35		150	DO7
74	WZ535	5	12	.40	5.0m	15		150A	A31e
75#	ZP12#	5	12	400m	5.0m	20	7.5	150J	DO7
76	1/2Z12T5	5	12	.50	11m	9.2		175	A94f
77	1N5858C	2	12	500m	20m	70		150C	M764
78	1N5858D	1	12	500m	20m	70		150C	M764
79#	DZ12A	10	12	.50	16m	18	5.7	150A	A100
80	MCPD537B	10	12	500m	10m	24		150A	M411a
81	MCPD537C	10	12	500m	10m	24		150A	M277d
82	MZ92-12	†	12	500m§	20m		7.0	150J	C132
83	MZ92-12A	10	12	500m	20m	70	7.0	150J	C132
84	MZ92-12B	5	12	500m	20m	70	7.0	150J	C132
85#	NT50C12	5	12	500m	5.0m	20		175J	DO35
86#	NT55C12	5	12	500m	5.0m	20		150J	DO7
87#	NT5522	5	12	500m	5.0m	20		150J	DO7
88	S5242,A,B	xxx	12	500m	20m	30	7.7	175	DO41
89	SV4012,A	2,1	12	.50	1.0m	30	3.0	150A	A1ha
90	TD3907592	5	12	500m	20m	10	6.0	175A	DO34
91	TD3909632	5	12	500m	10m	11	6.5	175A	DO34
92#	ZF12P	5	12	500m	5.0m	20	7.5	175J	DO35
93#	NT0.6C12	5	12	600m	5.0m	20		125J	M498
94#	ZC012	5	12	.60	1.0m	45	5.5	100	A3k
95#	ZD012	10	12	.60	1.0m	45	5.5	100	A3k
96#	ZW12	5	12	600m	5.0m	20	7.5	150J	A1bg
97	ZZ12△	10	12	.60	10m	8.0	6.0	175A	M222
98#	16Z4	10	12	.70	10m	30	8.0	100	DO3
99	.7JZ12	†	12	750m	10m	11	6.5	175	DO15
100	.7Z12,A,B	xxx	12	750m	10m	11	6.5	175	DO27
101	.7Z12,A,B,D	xxxx	12	750m	10m	11	6.5	175	DO27
102	.7Z12C	☑	12	750m	10m	11	6.5	175	DO27
103	.7ZM12,A,B	xxx	12	750m	10m	11	6.5	175	DO41
104	.7ZM12,A,B,D	xxxx	12	750m	10m	11	6.5	175	DO41
105	.7ZM12C	☑	12	750m	10m	11	6.5	175	DO41
106	1ZB12,B	x20	12	.75	21m	14	7.5	150A	A33
107	75Z12,A,B,C	xxx1	12	750m§	11m	12		175A	A3c
108	MMZ12,A,-20	xx*	12	750m§	10m	11		150A	A1kk
109	MZ12T20,10,5	xxx	12	.75	12m	9.8	7.5	165A	A152
110	SV1017	5	12	750m	5.0m	70 Ø	6.6	150	
111	WZ917	5	12	.75	5.0m	70 Ø		150A	A1fw
112	1A12M,A,B	xxx	12	1.0	21m	9.0		75A	DO15
113	1C12Z,A	xx	12	1.0	50m	5.0	6.5	175J	A1dh
114	1E12Z,10,5	xxx	12	1.0	21m	9.0	6.5	150A	A52g
115	1EZ12D5	5	12	1.0	21m	12	6.5	175J	A1ay
116	1EZ12D10	10	12	1.0	21m	12	6.5	175J	A1ay
117	1EZ12D	20	12	1.0	21m	12	6.5	175J	A1ay
118#	1EZ12T10	10	12	1.0	16m	2.4	7.5	130A	A35a
119	1M12Z3	3☑Ø	12	1.0	21m	9.0		175J	DO13Ø
120	1M12Z,10,5	xxx	12	1.0	21m	9.0	6.5	175S	DO1
121	1R12,A,B	xxx	12	1.0	21m	9.0	6.5	175A	A52c
122#	1S696	10	12	1.0	15m	10 Ø	7.5	125A	DO3
123#	1S3012	xx	12	1.0	20m	8.0	6.5	150	A3
124	1Z12,A,B	xxx	12	1.0	21m	9.0		150	A1ay
125	1Z12,A,B,C	xxx1	12	1.0	21m	9.0	6.5	175A	A3c
126	1Z12D,10,5	xxx	12	1.0	21m	9.0	6.5	175J	DO4
127	1Z12T20,10,5	xxx	12	1.0	15m	9.0	7.5	165A	DO13
128#	1ZC12T10,5	xx	12	1.0	15m	12	7.5	165A	A31p
129#	1ZM12T10,5	xx	12	1.0	20m	7.0		165J	A307
130	1ZM12T20,10,5	xxx	12	1.0	21m	9.0	8.0	165A	DO27
131	1ZS12B	3	12	1.0	21m	9.0		200A	DO41
132	1ZT12,B	x20	12	1.0	21m	14	7.5	150A	A34
133#	25Z6,A	12,6	12	1.0	10m	24	8.0	150J	DO3
134#	25Z6F,AF	12,6	12	1.0	10m	24	8.0	150J	DO13
135#	56Z4	10	12	1.0	100m	20	11	100	DO4
136	AV5	10	12	1.0	50m	6.0		150A	A19
137	AV2012	Ø2	12	1.0	50m	6.0		150A	A19
138#	BZV18C12	5	12	1.0	21m	6.0	6.5	150	DO29
139#	BZX29C12	5	12	1.0	20m	9.0	6.5	175J	A1cd
140#	BZY18C12	5	12	1.0	21m	6.0	6.5	150	DO29
141	CD31-00015	5	12	1.0	21m	9.0	7.2	200A	A1ce
142	CD31-12022	5	12	1.0	21m	9.0		200A	A1ce
143	CD32-12052	5	12	1.0	21m	9.0			
144	EVR12,A,B	xxx	12	1.0	21m	17		175A	DO27
145#	EZ12A	10	12	1.0	33m	700	5.7		A1em
146#	FPZ12	5	12	1.0	21m	400	6.5		A31h
147#	FZ12A	10	12	1.0	21m	9.0	6.5		DO13
148	G12T20,10,5	xxx	12	1.0	21m	9.0	8.0	175A	DO15
149	HEP105-RT	10	12	1.0	21	10			DO41
150	HW12,A,B	xxx	12	1.0	21m	9.0		175	A196
151	JZ12,A,B	xxx	12	1.0	21m	9.0	6.5	175	DO15
152	JZ12,A,B,D	xxxx	12	1.0	21m	9.0	6.5	175	DO15
153	JZ12C	☑	12	1.0	21m	9.0	6.5	175	DO15
154	LPZT12Ø	10	12	1.0	25m	7.0	5.0	185	A86
155	PTC507-RT	10	12	1.0	21m	9.0			A1bc
156	SZ12,A,B	xxx	12	1.0 §	21m	8.0	6.5	175A	DO15
157	TD3214742	5	12	1.0	21m	9.0		175A	DO35
158	TZ12,A,B,D	xxxx	12	1.0	40m	14	6.5	175	DO27
159	TZ12C	☑	12	1.0	40m	14	6.5	175	DO27
160#	VZ120CH	5	12	1.0	20m	7.0	6.0	150	DO13
161#	Z2A120AF	20†	12.0	1.0	20m	52	7.5	100C	
162	Z2A120F	20§Ø	12	1.0	20m	36	7.5	100J	A141
163	Z4XL12,B	xx	12	1.0	20m	24	7.1	165A	DO13
164	Z12,A,B,D	xxxx	12	1.0	21m	9.0	6.5	175	DO27
165	Z12C	☑	12	1.0	21m	9.0	6.5	175	DO27
166	Z4742	10	12	1.0 §	21m	9.0	6.5	200A	DO15
167	Z4742A	5	12	1.0 §	21m	9.0	6.5	200A	DO15
168#	ZEC12	20	12	1.0	15m	12	.08	165A	DO3
169	ZM12△	†	12	1.0	21m	9.0	6.5	175	DO41
170	ZM12,A,B	xxx	12	1.0	21m	9.0	6.5	175	DO41
171	ZM12,A,B,D	xxxx	12	1.0	21m	9.0	6.5	175	DO41
172	ZM12C	☑	12	1.0	21m	9.0	6.5	175	DO41
173#	BZY92C12	5	12	1.1	50m	7.0	6.0	150J	DO13

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	1S3012A	5	12	1.3	20m	9.0	5.0	175A	A1vn
2	ZM12☑	10	12	1.3	50	7.0	6.0	150J	D013
3#	ZU12	10	12	1.3	50m	7.0	8.0 △	150J	A1bg
4	1N5927C	2	12	1.5	31m	6.5		200J	D041
5	1N5927D	1	12	1.5	31m	6.5		200J	D041
6#	1S4012,A	xx	12	1.5	20m	2.5	6.5	150A	D01
7	1.5DKZ12,A,B	xxx	12	1.5	31m	7.0		175A	D027
8	1.5DKZ13,A,B	xxx	12	1.5	31m	7.0		175A	D027
9	1.5JZ12,A,B	xxx	12	1.5	31m	7.0	7.6	175	D015
10	1.5JZ12,A,B,D	xxxx	12	1.5	31m	7.0	7.6	175	D015
11	1.5JZ12C	☑	12	1.5	31m	7.0	7.6	175	D015
12	1.5R12,A,B	xxx	12	1.5	32m	7.5	6.5	175A	A52c
13	1.5Z12,A,B	xxx	12	1.5	31m	7.0	7.6	175	D027
14	1.5Z12,A,B,D	xxxx	12	1.5	31m	7.0	7.6	175	D027
15	1.5Z12C	☑	12	1.5	31m	7.0	7.6	175	D027
16	MZ1000-15	10	12	1.5 §	21m	14 Ø	7.7	175J	A1ay
17#	NT77C12	5	12	1.5	50m	7.0		150J	D015
18#	NT7722	5	12	1.5	50m	7.0		150J	D015
19#	VZ120DF	10	12	1.5	20m	7.0	9.5	150A	D03
20#	VZ120EF	15	12	1.5	20m	7.0	9.5	150A	D03
21#	Z3B120CF	20§Ø	12	1.5	20m	8.0	7.5	175J	D01
22#	65Z6,A	12.6	12	1.8	100m	20	1.1	150J	D04
23#	ZC2012	5	12	1.8	1.0m	45	5.5	150	D03
24#	ZD2012	10	12	1.8	1.0m	45	5.5	150	D03
25	2R12,A,B	xxx	12	2.0	42m	7.5	6.5	175A	D027
26	2.5Z12D,10,5	xxx	12	2.5	52m	4.2	6.5	150J	
27	3R12,A,B	xxx	12	3.0	63m	5.0	6.5	175A	A1rw
28	3TZ12,A,B,D	xxxx	12	3.0	75m	5.0	7.5	175	A1ec
29	3TZ12C	☑	12	3.0	75m	5.0	7.5	175	A1ec
30	3Z12,A,B	xxx	12	3.0	63m	5.0		150	A222
31#	BZY16C12	5	12	3.0	42	9.0	6.5	175	D013
32	CZ4883	10	12	3.0	65m	5.0	80	175A	A196e
33	CZ4883A	5	12	3.0	65m	5.0	80	175A	A196e
34#	FDZ12A	10	12	3.0 ☑	100m	2.9	5.7	150A	S303
35	M3Z12,A	xx	12	3.0	62m	5.6		150A	A1kk
36#	NT3C12	5	12	3.0	5.0m	50		125J	S43a
37#	1S707	10	12	3.5	50m	7.5 Ø	7.5	125A	S11b
38	1ZG12,B	x20	12	3.5	60m	6.5	7.5	150A	S161
39#	4GZ12A	10	12	4.0	210m	250	6.5		S19q
40	1N4960A,B	§*	12	5.0	100m	2.5		175A	A146m
41	5EZ12D5	5	12	5.0	100m	2.5		200J	A1ee
42	5EZ12D10	10	12	5.0	100m	2.5		200J	A1ee
43	5EZ12D	20	12	5.0	100m	2.5		200J	A1ee
44#	5322	10Ø	12	5.0	60m	7.0		150J	A9h
45	DSZ5712	5	12	5.0	100m	2.5	7.0	175A	A60r
46	DSZ5812	10	12	5.0	100m	2.5	7.0	175A	A60r
47	M5Z12,A	xx	12	5.0	100m	3.3		150A	A1f
48#	NT1312	10	12	5.0 ☑	60m	4.0		150J	A9r
49#	NT1312C	5	12	5.0 ☑	60m	4.0		150J	A9r
50#	VR12E	5	12	5.8	20m	11		200S	D04
51	1N1353C,CAØ	xx	12	10 §	.50	2.0		175J	S19a
52	1N1353R,RA	xx	12	10 §	.50	2.0		175J	D04
53#	1S718	10	12	10	170m	2.5 Ø	7.5	125A	S11c
54#	1S5012,A	xx	12	10	200m	3.0	7.0	150C	D04
55	1ZK12,B	x20	12	10	210m	3.5	7.5	150A	S161a
56	10EZ12D,10,5	xxx	12	10	210m	3.9	6.5	150J	S28
57	10PZ12,A,B,D	xxxx	12	10	210m	3.0	6.5	175	D04
58	10PZ12C	☑	12	10	210m	3.0	6.5	175	D04
59	10RZ12,A,B,D	xxxx	12	10	500m	2.0	6.5	155	D04
60	10RZ12C	☑	12	10	500m	2.0	6.5	155	D04
61	AV105	10	12	10	500m	2.0		150A	S11
62	AV8012	Ø2	12	10	500m	2.0		150A	S11
63#	BZX67C12	5	12	10 §☑	50m	7.0	6.0	150J	S287
64#	CC4012	5	12	10	15m	15	4.4	150	S19
65#	CD4012	10	12	10	15m	15	4.4	150	S19
66#	NT80C12	5	12	10	60m	4.0		150J	Y220a
67	PZT12Ø	10	12	10 ☑	25m	7.0	5.0	185	S82
68#	Z5D120CF	20§Ø	12	10	50m	2.5	6.5	150J	D04
69#	ZC5012	5	12	10	200m	2.5	5.2	150A	S19
70#	ZD5012	10	12	10	200m	2.5	5.2	150A	S19
71#	4122	10Ø	12	15	300m	1.0		150J	S87
72#	NT1212	10	12	15 ☑	300m	1.0		150J	S87g
73#	NT1212C	5	12	15 ☑	300m	1.0		150J	S87g
74#	NT4222	10	12	15 ☑	200m	1.4		150J	S87g
75#	NT4222C	5	12	15 ☑	200m	1.4		150J	S87g
76#	85Z6,A	12.6	12	25	400m	3.8	8.0	150J	S179
77#	ZL12	10	12	25 ☑	50	7.0	6.0	150J	S441
78#	NT4322	10	12	30 ☑	200m	1.4		150J	S87g
79#	NT4422	10	12	30 ☑	200m	1.4		150J	S87g
80	75TE12,A	xx	12	36	830m	6.0m	1.0	125C	T036
81	AV51012	5	12	50	1	1.0	6.5	150C	C5a
82#	NT4522	10	12	50 ☑	200m	1.5		150J	S84
83#	NT4622	10	12	50 ☑	200m	2.0		150J	S84
84#	ZC712△	5	12	100 §	100	2.0	6.0	175J	S125d☑
85	250ZE12	10	12	250 ☑	15		8.0	190A	S83
86	250ZF12	10	12	250 ☑	15		8.0	190A	M56a
87	CH112,A	xx	12	400	10m	12		150A	M442
88	LID12,A	xx	12	400	10m	12		150A	u3
89#	112Z4	5	12.1		10m	18 Ø	.80		D03
90#	212Z4	5	12.1		100m	15 Ø	10		D04
91	TC12.4A5A	5△☑	12.4	1.0	10m	25	.05	175A	A1ss
92	E5T20A12.4	5	12.4	1.5	10m	25	.20	75	A1ss
93	E5T50A12.4	5	12.4	1.5	10m	25	.50	75	A1ss
94	SVR12A	5	12.6	.40	7.5m	30	1 △	175S	D07
95	SVR12B	5	12.6	.40	7.5m	30	.5 △	175S	D07
96	SVR12C	5	12.6	.40	7.5m	30	.2 △	175S	D07
97#	312Z4	10	12.6	25 ☑	500m	3.8	9.0	150J	
98	CD3127	5	12.7	.25	5.0m	70 Ø	8.1	150A	A1sj
99#	ZE12V7	15	12.7	.25	10m	12			A63

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
100	SV13	20	12.7	400m	5.0m	70		150	DO7
101#	1S760	xxx	12.8	.25	5.0m	30	7.0	150	C1d
102#	RD13B	10	12.8	1.0	20m	9.0	7.5	150S	A164
103#	1S141☑	8	12.9	.30	21m	40		150J	A1ce
104	11BZP13	5	13		5.0m	26	11 △	175J	DO35
105	DSZ3013	10	13		50m	6.0	7.0		A266
106	TZPD13		13		5.0m	25	8.0		DO35
107	TZPY13		13		50m	9.0	8.0		DO41
108#	SZ200-13	15	13	.20	5.0m	60	7.5	100A	A138
109	1/4A13,A,B	xxx	13	.25	4.8m	18	7.0	175	DO7
110	.25N13	20	13	.25	4.8m	18		250	DO7
111	1/4Z13D,10,5	xxx	13	250m	4.8m	18	6.5	175J	A1cb
112#	BZV17C13	5	13	250m	250u	400	6.5	150	DO7
113#	BZY17C13	5	13	250m	250u	400	6.5	150	DO7
114#	MR130C-H	5	13	.25	5.0m	40		250	DO7
115#	NT1113	10	13	250m	5.0m	55		150J	C29j
116#	NT1113C	5	13	250m	5.0m	55		150J	C29j
117	SV136	5	13	.25	5.0m	50	6.9	150	DO7
118#	ZB13☑	5	13	250m	5.0m	45	9.0	150J	C18a
119	KS45AF	5	13	.30	5.0m	40	9 △	150	Z51
120#	1S2130	10	13	.40	5.0m	90	7.0	150A	A1
121#	1S2130A	5	13	.40	5.0m	75	7.0	150A	A1
122	1S7130,B	x15	13	.40	5.0m	90	7.0	150A	A1
123	1S7130A	5	13	.40	5.0m	75	7.0	150A	A1
124	AZ964	20	13	400m	9.5m	13 ☑		125A	DO7
125	AZ964A	10	13	400m	9.5m	13 ☑		125A	DO7
126	AZ964B	5	13	400m	9.5m	13 ☑		125A	DO7
127#	BZX18	5	13	.40	9.5m	13	6.5	150A	DO7
128#	BZX71B13	2	13	400m§	5.0m	30		175J	DO35
129#	BZX71C13	5	13	400m§	5.0m	30		200S	A9m
130#	BZY85B13	2	13	400m	5.0m	30	6.8	150J	DO7
131#	BZY94C13	5	13	.40				150J	DO7
132	C4019	10	13	.40	9.5m	13		175	A134a
133	C6019	10	13	400m	1.0m	35 Ø	6.7	175A	u2c
134	C6019A	5	13	400m	1.0m	35 Ø	6.7	175A	u2c
135	C6119	10	13	400m	1.0m	35	6.7	175A	M131a
136	C6119A	5	13	400m	1.0m	35	6.7	175A	M131a
137	CFA13D,10,5	xxx	13	400m	250n	200	6.5	200J	u2
138	CFB13D,10,5	xxx	13	400m	4.8m	18	6.5	200J	u2
139	CFC13D,10,5	xxx	13	400m	9.5m	13	6.5	200J	u2
140	CZA13D,10,5	xxx	13	.40 ☑	250u	200	6.5	175J	u2
141	CZB13D,10,5	xxx	13	.40 ☑	4.8m	18	6.5	175J	u2
142	CZC13D,10,5	xxx	13	.40 ☑	9.5m	13	6.5	175J	u2
143	CZD013,-5	xx	13	.40	10m	10		175	DO7
144	CZD13D,10,5	xxx	13	.40 ☑	250u	200	6.5	175J	M451
145	CZE13D,10,5	xxx	13	.40 ☑	9.5m	13	6.5	175J	M451
146	HM13,A,B	xxx	13	400m§	9.5m	13		175A	A196c
147#	LR130A	1	13	400m	5.0m	34	9.0 △	150A	DO35
148#	LR130B	2	13	400m	5.0m	34	9.0 △	150A	DO35
149#	LR130C	5	13	400m	5.0m	34	9.0 △	150A	DO35
150#	LR130CH	5	13	.40	5.0m	50	6.6	150S	DO7
151#	LR130D	10	13	400m	5.0m	34	9.0 △	150A	DO35
152#	LR130E	15	13	400m	5.0m	34	9.0 △	150A	DO35
153	M4Z13,A,-20	xx*	13	.40	9.5m	13		150A	A1kk
154#	M13Z	5.0	13	400m	5.0m	25	7.0	150A	DO7
155	MACZA13D,10,5	xxx	13	.40 ☑	250u	200	6.5	175J	M453
156	MACZC13D,10,5	xxx	13	.40 ☑	9.5m	13	6.5	175J	M453
157	MACZD13D,10,5	xxx	13	.40 ☑	250u	200	6.5	175J	M453
158	MACZE13D,10,5	xxx	13	.40 ☑	9.5m	13	6.5	175J	M453
159	MBCZA13D,10,5	xxx	13	.40 ☑	250u	200	6.5	175J	M454
160	MBCZB13D,10,5	xxx	13	.40 ☑	4.8m	18	6.5	175J	M454
161	MBCZC13D,10,5	xxx	13	400m☑	9.5m	13	6.5	175J	M454
162	MBCZD13D,10,5	xxx	13	.40 ☑	250u	200	6.5	175J	M454
163	MBCZE13D,10,5	xxx	13	.40 ☑	9.5m	13	6.5	175J	M454
164	MCCZA13D,10,5	xxx	13	.40 ☑	250u	200	6.5	175J	M455
165	MCCZB13D,10,5	xxx	13	.40 ☑	4.8m	18	6.5	175J	M455
166	MCCZC13D,10,5	xxx	13	.40 ☑	9.5m	13	6.5	175J	M455
167	MCCZD13D,10,5	xxx	13	.40 ☑	250u	200	6.5	175J	M455
168	MCCZE13D,10,5	xxx	13	.40 ☑	9.5m	13	6.5	175J	M455
169	MDCZA13D,10,5	xxx	13	.40 ☑	250u	200	6.5	150A	M410
170	MDCZB13D,10,5	xxx	13	.40 ☑	4.8m	18	6.5	150A	M410
171	MDCZC13D,10,5	xxx	13	.40 ☑	9.5m	13	6.5	150A	M410
172	MDCZD13D,10,5	xxx	13	.40 ☑	250u	200	6.5	150A	M410
173	MDCZE13D,10,5	xxx	13	.40 ☑	9.5m	13	6.5	150A	M410
174	MZ70-13	20	13	400m	9.5m	13	7.9	200J	A1uq
175	MZ70-13A	10	13	400m§	9.5m	13	7.9 △	200J	A1uq
176	MZ70-13B	5	13	400m§	9.5m	13	7.9 △	200J	A1uq
177	MZ500-19	10	13	.4 §	9.5m	15 Ø	7.9	175J	DO7
178	MZL13A10	§†	13	400m§	3.8m	25	7.9	175J	M410
179	MZL13B10	§†	13	400m§	250u	200		175J	M410
180	MZU13A10	§†	13	400m§	3.8m	25	7.9	175J	M469

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MZU13B10	§†	13	400m§	250u	200		175J	M469
2#	NTP13	5	13	400m	5.0m	25	8.0	150A	D07
3	SV45	5	13	400m	5.0m	35		150	D07
4	WZ536	5	13	.40	5.0m	15		150A	A31e
5#	ZP13#	5	13	400m	5.0m	25	8.0	150J	D07
6	1/2Z13T5	5	13	.50	9.5m	10		175	A94f
7	1N5859C	1	13	500m	9.5m	70		150C	M764
8	1N5859D	1	13	500m	9.5m	70		150C	M764
9	MZ92-13	†	13	500m§	9.5m		7.2	150J	C132
10	MZ92-13A	10	13	500m	9.5m	70	7.2	150J	C132
11	MZ92-13B	5	13	500m	9.5m	70	7.2	150J	C132
12#	NT50C13	5	13	500m	5.0m	25		175J	D035
13#	NT55C13	5	13	500m	5.0m	25		150J	D07
14#	NT5523	5	13	500m	5.0m	25		150J	D07
15	S5243,A,B	xxx	13	500m	9.5m	13	7.9	175	D041
16	SV4013,A	2,1	13	.50	1.0m	30	3.0	150A	A1ha
17	TD3909642	5	13	500m	9.5m	13	6.5	175A	D034
18#	ZF13P	5	13	500m	5.0m	25	8.0	175J	D035
19#	NT0.6C13	5	13	600m	5.0m	25		125J	M498
20#	ZC013	5	13	.60	1.0m	50	6.0	100	A3k
21#	ZD013	10	13	.60	1.0m	50	6.0	100	A3k
22#	ZW13	5	13	600m	5.0m	25	8.0	150J	A1bg
23	.7JZ13	†	13	750m	9.5m	13	6.5	175	D015
24	.7Z13,A,B	xxx	13	750m	9.5m	13	6.5	175	D027
25	.7Z13,A,B,D	xxxx	13	750m	9.5m	13	6.5	175	D027
26	.7Z13C	☑	13	750m	9.5m	13	6.5	175	D027
27	.7ZM13,A,B	xxx	13	750m	9.5m	13	6.5	175	D041
28	.7ZM13,A,B,D	xxxx	13	750m	9.5m	13	6.5	175	D041
29	.7ZM13C	☑	13	750m	9.5m	13	6.5	175	D041
30	75Z13,A,B,C	xxx1	13	750m§	9.5m	13		175A	A3c
31	MMZ13,A,-20	xx*	13	.75	9.5m	13		150A	A1kk
32	MZ13T20,10,5	xxx	13	.75	12m	13	7.5	165A	A152
33	SV1018	5	13	750m	5.0m	70 Ø	6.9	150	
34	WZ918	5	13	.75	5.0m	70 Ø		150A	A1fw
35	1A13M,A,B	xxx	13	1.0	19m	10		75A	D015
36	1C13Z,A	xx	13	1.0	50m	5.8	6.7	175J	A1dh
37	1E13Z,10,5	xxx	13	1.0	19m	10	6.5	150A	A52g
38	1EZ13D5	5	13	1.0	19m	13	6.5	175J	A1ay
39	1EZ13D10	10	13	1.0	19m	13	6.5	175J	A1ay
40	1EZ13D	20	13	1.0	19m	13	6.5	175J	A1ay
41#	1EZ13T10	10	13	1.0	15m	3.0	7.5	130A	A35a
42	1M13Z3	3☑Ø	13	1.0	19m	10		175J	D013Ø
43	1M13Z,10,5	xxx	13	1.0	19m	10	6.5	175S	D01
44	1R13,A,B	xxx	13	1.0	19m	10	6.5	175A	A52c
45#	1S3013	xx	13	1.0	20m	10	7.0	150	A3
46	1T13,A,B	xx*	13	1.0	50m	5.8			A6a
47	1Z13,A,B	xxx	13	1.0	19m	10		150	A1ay
48	1Z13,A,B,C	xxx1	13	1.0	19m	10	6.5	175A	A3c
49	1Z13D,10,5	xxx	13	1.0	19m	10	6.5	175J	D04
50	1Z13T20,10,5	xxx	13	1.0	15m	15	7.5	165A	D013
51#	1ZC13T10,5	xx	13	1.0	15m	17	7.5	165A	A31p
52#	1ZM13T10,5	xx	13	1.0	20m	10		165J	A307
53	1ZM13T20,10,5	xxx	13	1.0	19m	10	8.0	165A	D027
54	1ZS13B	3	13	1.0	19m	10		200A	D041
55#	26Z6,A	12,6	13	1.0	10m	24	8.0	150J	D03
56#	26Z6F,AF	12,6	13	1.0	10m	24	8.0	150J	D013
57	AV2013	Ø2	13	1.0	50m	6.0		150A	A19
58#	BZX29C13	5	13	1.0	20m	10	6.5	175J	A1cd
59	CD31-00016	5	13	1.0	19m	10	7.5	200A	A1ce
60	CD31-12023	5	13	1.0	19m	10		200A	A1ce
61	CD32-12053	5	13	1.0	19m	10			
62	EVR13,A,B	xxx	13	1.0	19m	18		175A	D027
63	G13T20,10,5	xxx	13	1.0	19m	10		175	D015
64	HEP605-RT	5	13	1.0	19	10			D041
65	HW13,A,B	xxx	13	1.0	19m	10		175	A196
66	JZ13,A,B	xxx	13	1.0	19m	10	6.5	175	D015
67	JZ13,A,B,D	xxxx	13	1.0	19m	10	6.5	175	D015
68	JZ13C	☑	13	1.0	19m	10	6.5	175	D015
69	PTC508-RT	10	13	1.0	19m	10			A1bc
70	SZ13,A,B	xxx	13	1.0 §	19m	9.0	6.5	175A	D015
71	TD3214743	5	13	1.0	19m	10		175A	D035
72	TZ13,A,B,D	xxxx	13	1.0	40m	15	6.5	175	D027
73	TZ13C	☑	13	1.0	40m	15	6.5	175	D027
74#	VZ130CH	5	13	1.0	20m	10	6.5	150	D013
75#	Z2A130AF	20†	13.0	1.0	20m	59	7.5	100C	
76	Z2A130F	20§Ø	13	1.0	20m	43	7.5	100J	A141
77	Z13,A,B,D	xxxx	13	1.0	19m	10	6.5	175	D027
78	Z13C	☑	13	1.0	19m	10	6.5	175	D027
79	Z4743	10	13	1.0 §	19m	10	6.5	200A	D015
80	Z4743A	5	13	1.0 §	19m	10	6.5	200A	D015
81	ZM13,A,B	xxx	13	1.0	19m	10	6.5	175	D041
82	ZM13,A,B,D	xxxx	13	1.0	19m	10	6.5	175	D041
83	ZM13C	☑	13	1.0	19m	10	6.5	175	D041
84#	BZY92C13	5	13	1.1	50m	11	6.0	150J	D013
85#	1S3013A	5	13	1.3	20m	10	5.0	175A	A1vn
86	1N5928C	2	13	1.5	28m	7.0		200J	D041
87	1N5928D	1	13	1.5	28m	7.0		200J	D041
88#	1S4013,A	xx	13	1.5	20m	4.6	7.0	150A	D01
89	1.5DKZ15,A,B	xxx	13	1.5	29m	8.0		175A	D027
90	1.5JZ13,A,B	xxx	13	1.5	29m	8.0	7.9	175	D015
91	1.5JZ13,A,B,D	xxxx	13	1.5	29m	8.0	7.9	175	D015
92	1.5JZ13C	☑	13	1.5	29m	8.0	7.9	175	D015
93	1.5R13,A,B	xxx	13	1.5	29m	8.0	6.5	175A	A52c
94	1.5Z13,A,B	xxx	13	1.5	29m	8.0	6.5	175	D027
95	1.5Z13,A,B,D	xxxx	13	1.5	29m	8.0	7.9	175	D027
96	1.5Z13C	☑	13	1.5	29m	8.0	7.9	175	D027
97	MZ1000-16	10	13	1.5 §	19m	15 Ø	7.9	175J	A1ay
98#	NT77C13	5	13	1.5	50m	7.0		150J	D015
99#	NT7723	5	13	1.5	50m	7.0		150J	DO15
100#	VZ130DF	10	13	1.5	20m	10	10	150A	DO3
101#	VZ130EF	15	13	1.5	20m	10	10	150A	DO3
102#	Z3B130CF	20§Ø	13	1.5	20m	10	7.5	175J	DO1
103#	66Z6,A	12,6	13	1.8	100m	20	1.1	150J	DO4
104#	ZC2013	5	13	1.8	1.0m	50	6.0	150	DO3
105#	ZD2013	10	13	1.8	1.0m	48	5.8	150	DO3
106	2R13,A,B	xxx	13	2.0	38m	8.0	6.5	175A	DO27
107	2.5Z13D,10,5	xxx	13	2.5	48m	4.8	6.5	150J	A1ss
108	3R13,A,B	xxx	13	3.0	57m	5.0	6.5	175A	A1rw
109	3TZ13,A,B,D	xxxx	13	3.0	75m	5.0	7.5	175	A1ec
110	3TZ13C	☑	13	3.0	75m	5.0	7.5	175	A1ec
111#	BZY16C13	5	13	3.0	38	10	6.5	175	DO13
112	CZ5069	10	13	3.0	50m	6.0	85	175A	A196e
113	CZ5069A	5	13	3.0	50m	6.0	85	175A	A196e
114	M3Z13,A	xx	13	3.0	56m	6.2		150A	A1kk
115#	NT3C13	5	13	3.0	5.0m	50		125J	S43a
116	1N4961A,B	§*	13	5.0	100m	3.0		175A	A146m
117	5EZ13D5	5	13	5.0	100m	3.0		200J	A1ee
118	5EZ13D10	10	13	5.0	100m	3.0		200J	A1ee
119	5EZ13D	20	13	5.0	100m	3.0		200J	A1ee
120	DSZ5713	5	13	5.0	100m	3.0	8.0	175A	A60r
121	DSZ5813	10	13	5.0	100m	3.0	8.0	175A	A60r
122	M5Z13,A	xx	13	5.0	91m	3.6		150A	A1f
123#	NT1313	10	13	5.0 ☑	40m	9.0		150J	A9r
124#	NT1313C	5	13	5.0 ☑	40m	9.0		150J	A9r
125#	VR13E	5	13	5.8	20m	12		200S	DO4
126	1N1354C,CAØ	xx	13	10 §	.50	2.0		175J	S19a
127	1N1354R,RA	xx	13	10 §	.50	2.0		175J	DO4
128#	1S5013,A	xx	13	10	200m	3.0	7.0	150C	DO4
129	10EZ13D,10,5	xxx	13	10	190m	3.9	6.5	150J	S28
130	10PZ13,A,B,D	xxxx	13	10	190m	3.0	6.5	175	DO4
131	10PZ13C	☑	13	10	190m	3.0	6.5	175	DO4
132	10RZ13,A,B,D	xxxx	13	10	500m	2.0	7.0	155	DO4
133	10RZ13C	☑	13	10	500m	2.0	7.0	155	DO4
134	AV8013	Ø2	13	10	500m	2.0		150A	S11
135#	BZX67C13	5	13	10 §☑	50m	10	6.0	150J	S287
136#	CC4013	5	13	10	15m	15	4.8	150	S19
137#	CD4013	10	13	10	15m	15	4.8	150	S19
138#	NT80C13	5	13	10	40m	9.0		150J	Y220a
139#	Z5D130CF	20§Ø	13	10	50m	2.5	6.5	150J	DO4
140#	ZC5013	5	13	10	200m	2.5	5.6	150A	S19
141#	ZD5013	10	13	10	200m	2.5	5.6	150A	S19
142#	NT1213	10	13	15 ☑	200m	3.0		150J	S87g
143#	NT1213C	5	13	15 ☑	200m	3.0		150J	S87g
144#	NT4223	10	13	15 ☑	200m	1.4		150J	S87g
145#	NT4223C	5	13	15 ☑	200m	1.4		150J	S87g
146#	86Z6,A	12,6	13	25	400m	3.8	8.0	150J	S179
147#	NT4323	10	13	30 ☑	200m	1.4		150J	S87g
148#	NT4423	10	13	30 ☑	200m	1.4		150J	S87g
149	AV51013	5	13	50	960m	1.1	6.5	150C	C5a
150#	NT4523	10	13	50 ☑	200m	1.5		150J	S84
151#	NT4623	10	13	50 ☑	200m	2.0		150J	S84
152#	ZC713△	5	13	100 §	100	2.0	6.4	175J	S125d☑
153	CH113,A	xx	13	400	9.1m	13		150A	M442
154	LID13,A	xx	13	400	9.1m	13		150A	u3
155#	1125Z4	10	13.1	.65	10m	13	8.0	180J	DO1
156#	2125Z4	10	13.1	2 ☑	100m	18		180J	DO4
157#	3125Z4	4.5	13.1	25	400m	3.8	9.0		S179
158#	HS2135	5	13.5	.25	5.0m			175A	DO7
159#	HS7135	5	13.5	.40	5.0m			175A	DO7
160#	5323	10Ø	13.5	5.0	40m	7.5		150J	A9h
161#	4123	10Ø	13.5	15	200m	1.0		150J	S87
162#	113Z4	5	13.8		10m	35 Ø	.80		DO3
163#	213Z4	5	13.8		100m	20 Ø	11		DO4
164#	313Z4	10	13.8	25 ☑	500m	6.0	9.0	150J	
165#	77Z4	10	14		500m	6.0	9.0		S179
166	DSZ3014	10	14		50m	6.0	7.0		A266
167	MACZE14D,10,5	xxx	14	400n☑	9.0m	14	7.0	175J	M453
168	1/4A14,A,B	xxx	14	.25	4.5m	20	7.0	175	DO7
169	.25N14	20	14	.25	4.5m	20		250	DO7
170	1/4Z14D,10,5	xxx	14	250m	4.5m	20	7.0	175J	A1cb
171#	MZ1014	8	14	250m	50m	35	8.0	175J	DO7
172	SV137	5	14	.25	5.0m	50	7.2	150	DO7
173#	1S142☑	8	14	300m	19m	45		150J	A1ce
174#	MZ214,A,B,C	5	14	300m	5.0m	30	7.1	175J	DO35
175	.4Z14D,10,5	xxx	14	400m§	9.0m	14	7.0	175J	DO7
176	CFA14D,10,5	xxx	14	400m	250u	200	7.0	200J	u2
177	CFB14D,10,5	xxx	14	400m	4.5m	20	7.0	200J	u2
178	CFC14D,10,5	xxx	14	400m	9.0m	14	7.0	200J	u2
179	CZA14D,10,5	xxx	14	.40 ☑	250u	200	7.0	175J	u2
180	CZB14D,10,5	xxx	14	.40 ☑	4.5m	20	7.0	175J	u2
181	CZC14D,10,5	xxx	14	400m☑	9.0	14	7.0	175J	u2
182	CZD014,-5	xx	14	.40	6.0m	10		175	DO7
183	CZD14D,10,5	xxx	14	.40 ☑	250u	200	7.0	175J	M451
184	CZE14D,10,5	xxx	14	400m☑	9.0	14	7.0	175J	M451
185	MACZA14D,10,5	xxx	14	.40 ☑	250u	200	7.0	175J	M453
186	MACZB13D,10,5	xxx	14	400m☑	9.0m	14	7.0	175J	M453
187	MACZB14D,10,5	xxx	14	.40 ☑	4.5m	20	7.0	175J	M453

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MACZC14D,10,5	xxx	14	400m☑	9.0m	14	7.0	175J	M453
2	MACZD14D,10,5	xxx	14	.40 ☑	250u	200	7.0	175J	M453
3	MBCZA14D,10,5	xxx	14	.40 ☑	250u	200	7.0	175J	M454
4	MBCZB14D,10,5	xxx	14	.40 ☑	4.5m	20	7.0	175J	M454
5	MBCZC14D,10,5	xxx	14	400m☑	9.0m	14	7.0	175J	M454
6	MBCZD14D,10,5	xxx	14	.40 ☑	250u	200	7.0	175J	M454
7	MBCZE14D,10,5	xxx	14	400m☑	9.0m	14	7.0	175J	M454
8	MCCZA14D,10,5	xxx	14	.40 ☑	250u	200	7.0	175J	M455
9	MCCZB14D,10,5	xxx	14	.40 ☑	4.5m	20	7.0	175J	M455
10	MCCZC14D,10,5	xxx	14	400m☑	9.0m	14	7.0	175J	M455
11	MCCZD14D,10,5	xxx	14	.40 ☑	250u	200	7.0	175J	M455
12	MCCZE14D,10,5	xxx	14	400m☑	9.0m	14	7.0	175J	M455
13	MDCZA14D,10,5	xxx	14	.40 ☑	250u	200	7.0	150A	M410
14	MDCZB14D,10,5	xxx	14	.40 ☑	4.5m	20	7.0	150A	M410
15	MDCZC14D,10,5	xxx	14	400m☑	9.0m	14	7.0	150A	M410
16	MDCZD14D,10,5	xxx	14	.40 ☑	250u	200	7.0	150A	M410
17	MDCZE14D,10,5	xxx	14	400m☑	9.0	14	7.0	150A	M410
18	MZ70-14	20	14	400m	9.0m	15	8.2	200J	A1uq
19	MZ70-14A	10	14	400m§	9.0m	15	8.2 △	200J	A1uq
20	MZ70-14B	5	14	400m§	9.0m	15	8.2 △	200J	A1uq
21	MZL14A10	§†	14	400m§	3.6m	25	8.2	175J	M410
22	MZL14B10	§†	14	400m§	250u	200		175J	M410
23	MZU14A10	§†	14	400m§	3.6m	25	8.2	175J	M469
24	MZU14B10	§†	14	400m§	250u	200		175J	M469
25	WZ537	5	14	.40	5.0m	15		150A	A31e
26	1N5860C	1	14	500m	9.0m	70		150C	M764
27	1N5860D	1	14	500m	9.0m	70		150C	M764
28	MZ92-14	†	14	500m§	9.0m		7.4	150J	C132
29	MZ92-14A	10	14	500m	9.0m	70	7.4	150J	C132
30	MZ92-14B	5	14	500m	9.0m	70	7.4	150J	C132
31	S5244,A,B	xxx	14	500m	9.0m	15	8.2	175	DO41
32	SV4014,A	2,1	14	.50	1.0m	30	3.0	150A	A1ha
33	.7JZ14	†	14	750m	9.0m	15	7.0	175	DO15
34	.7Z14,A,B	xxx	14	750m	9.0m	15	7.0	175	DO27
35	.7Z14,A,B,D	xxxx	14	750m	9.0m	15	7.0	175	DO27
36	.7Z14C	☑	14	750m	9.0m	15	7.0	175	DO27
37	.7ZM14,A,B	xxx	14	750m	9.0m	15	7.0	175	DO41
38	.7ZM14,A,B,D	xxxx	14	750m	9.0m	15	7.0	175	DO41
39	.7ZM14C	☑	14	750m	9.0m	15	7.0	175	DO41
40	3/4M14Z,10,5	xxx	14	750m	18m	12	7.0	175S	A31a
41	3/4Z14D,10,5	xxx	14	750m	18m	12	7.0	175J	A31a
42	75Z14,A,B,C	xxx1	14	750m§	9.0m	15		175A	
43	SV1019	5	14	750m	5.0m	70 ∅	7.2	150	
44	WZ919	5	14	.75	5.0m	70 ∅		150A	A1fw
45	1E14Z,10,5	xxx	14	1.0	18m	12	7.0	150A	A52g
46	1EZ14D5	5	14	1.0	18m	16	7.0	175J	A1ay
47	1EZ14D10	10	14	1.0	18m	16	7.0	175J	A1ay
48	1EZ14D	20	14	1.0	18m	16	7.0	175J	A1ay
49	1M14Z,10,5	xxx	14	1.0	18m	12	7.0	175S	DO1
50#	1S484	10	14	1.0	30m	10	7.5	150J	A343
51	1Z14,A,B,C	xxx1	14	1.0	18m	12	7.0	175A	A3c
52	1Z14D,10,5	xxx	14	1.0	18m	12	7.0	175J	DO4
53#	27Z6,A	12,6	14	1.0	10m	50	8.0	150J	DO3
54#	27Z6F,AF	12,6	14	1.0	10m	50	8.0	150J	DO13
55	AV2014	∅2	14	1.0	50m	9.0		150A	A19
56	EVR14,A,B	xxx	14	1.0	18m	20		175A	DO27
57	HEP606-RT	5	14	1.0	18	12			DO41
58	JZ14,A,B	xxx	14	1.0	18m	12	7.0	175	DO15
59	JZ14,A,B,D	xxxx	14	1.0	18m	12	7.0	175	DO15
60	JZ14C	☑	14	1.0	18m	12	7.0	175	DO15
61	TZ14,A,B,D	xxxx	14	1.0	40m	15	7.0	175	DO27
62	TZ14C	☑	14	1.0	40m	15	7.0	175	DO27
63	Z4X14B,A	xx	14	1.0	50m	6.6	7.7	175A	DO13
64	Z4XL14,B	xx	14	1.0	20m	30	7.7	165A	DO13
65	Z14,A,B,D	xxxx	14	1.0	18m	12	7.0	175	DO27
66	Z14C	☑	14	1.0	18m	12	7.0	175	DO27
67	ZM14,A,B	xxx	14	1.0	18m	12	6.5	175	DO41
68	ZM14,A,B,D	xxxx	14	1.0	18m	12	6.5	175	DO41
69	ZM14C	☑	14	1.0	18m	12	6.5	175	DO41
70	1.5JZ14,A,B	xxx	14	1.5	27m	9.0	8.1	175	DO15
71	1.5JZ14,A,B,D	xxxx	14	1.5	27m	9.0	8.1	175	DO15
72	1.5JZ14C	☑	14	1.5	27m	9.0	8.1	175	DO15
73	1.5M14Z,10,5	xxx	14	1.5	26m	9.0	7.0	175S	C12
74	1.5Z14,A,B	xxx	14	1.5	27m	9.0	8.1	175	DO27
75	1.5Z14,A,B,D	xxxx	14	1.5	27m	9.0	8.1	175	DO27
76	1.5Z14C	☑	14	1.5	27m	9.0	8.1	175	DO27
77#	67Z6,A	12,6	14	1.8	100m	40	1.5	150J	DO4
78	2.5Z14D,10,5	xxx	14	2.5	45m	5.4	7.0	150J	A1ss
79	1S494	10	14	3.0	80m	7.0	7.5	150J	S112c
80	3TZ14,A,B,D	xxxx	14	3.0	75m	5.0	8.0	175	A1ec
81	3TZ14C	☑	14	3.0	75m	5.0	8.0	175	A1ec
82	CZ5070	10	14	3.0	50m	6.0	90	175A	A196e
83	CZ5070A	5	14	3.0	50m	6.0	90	175A	A196e
84	5EZ14D5	5	14	5.0	100m	3.5		200J	A1ee
85	5EZ14D10	10	14	5.0	100m	3.5		200J	A1ee
86	5EZ14D	20	14	5.0	100m	3.5		200J	A1ee
87	DSZ5714	5	14	5.0	100m	3.0	8.0	175A	A60r
88	DSZ5814	10	14	5.0	100m	3.0	8.0	175A	A60r
89	10EZ14D,10,5	xxx	14	10	180m	3.9	7.0	150J	S28
90	10PZ14,A,B,D	xxxx	14	10	180m	3.0	7.0	175	DO4
91	10PZ14C	☑	14	10	180m	3.0	7.0	175	DO4
92	AV8014	∅2	14	10	500m	3.0		150A	S11
93#	87Z6,A	12,6	14	25	400m	5.0	9.0	150J	S179
94	AV51014	5	14	50	890m	1.2	7.0	150C	C5a
95	250ZE14	10	14	250 ☑	10		8.0	190A	S83
96	250ZF14	10	14	250 ☑	10		8.0	190A	M56a
97#	17Z4	10	14.1	.70	10m	70	8.0	100	DO3
98#	57Z4	10	14.1	1.0	100m	40	15	100	DO4
99#	1S474	10	14.2	250m	10m	10	7.5	150J	A1da
100#	1S338	13	14.3	.25	5.0m	55	8.0	150J	A1ce
101#	1S198	13	14.3	.40	10m	30	8.0	150J	A1ce
102#	1135Z4	10	14.3	.65	10m	15	8.0	180J	DO1
103#	2135Z4	10	14.3	2 ☑	100m	22	11 △	180J	DO4
104	AV6	10	14.5	1.0	50m	9.0		150A	A19
105	AV106	10	14.5	10	500m	3.0		150A	S11
106	TC14.6A5A	5△☑	14.6	1.0	10m	30	.05	175A	A1ss
107	E5T20A14.6	5	14.6	1.5	10m	30	.20	75	A1ss
108	E5T50A14.6	5	14.6	1.5	10m	30	.50	75	A1ss
109#	3135Z4	6	14.6	25	400m	6.0	9.0		S179
110	11BZP15	8	15		5.0m	30	11 △	175J	DO35
111#	115Z4	5	15		10m	40 ∅	.80		DO3
112#	215Z4	5	15		100m	25 ∅	11		DO4
113	DSZ3015	10	15		50m	6.0	7.0		A266
114	FA8009	5	15		10m	30	.05	100	A1gd
115	FA8010	5	15		10m	30	.10	100	A1gd
116	FA8011	5	15		10m	30	.20	100	A1gd
117	FA8012	5	15		10m	30	.50	100	A1gd
118	TZPD15		15		5.0m	30	8.0		DO35
119	TZPY15		15		50m	9.0	8.0		DO41
120	1/4A15,A,B	xxx	15	.25	4.2m	22	7.0	175	DO7
121	.25N15	20	15	.25	4.2m	22		250	DO7
122	1/4Z15D,10,5	xxx	15	250m	4.2m	22	7.0	175J	A1cb
123#	BZV17C15	5	15	250m	250u	400	7.0	150	DO7
124#	BZY17C15	5	15	250m	250u	400	7.0	150	DO7
125#	BZY85C15	5	15	.25 §	5.0m	30	9 △	150J	A171f
126#	HS2150	5	15	.25	5.0m			175A	DO7
127#	MR150C-H	5	15	.25	5.0m	60		250	DO7
128#	MZ15A	10	15	.25	6.8m	22	6.3	150A	DO7
129#	NT1115	10	15	250m	5.0m	55		150J	C29j
130#	NT1115C	5	15	250m	5.0m	55		150J	C29j
131	SV138	5	15	.25	5.0m	120	7.5	150	DO7
132#	ZB15☑	5	15	.25	5.0m	55	9.0 △	150J	C18a
133#	ZE15	10	15	.25	5.0m	70	9.0	150	C18a
134	KS46AF	5	15	.30	5.0m	65	9 △	150	Z51
135	KS46BF	10	15	.30	5.0m	75	9 △	150	Z51
136#	Z15K	10	15	.35	5.0m	55	8.5	150J	C18
137#	1S2150	10	15	.40	5.0m	120	7.0	150A	A1
138#	1S2150A	5	15	.40	5.0m	90	7.0	150A	A1
139#	1S7150,B	x15	15	.40	5.1m	120	7.0	150A	A1
140#	1S7150A	5	15	.40	5.0m	90	7.0	150A	A1
141	AZ965	20	15	400m	8.5m	16 ☑		125A	DO7
142	AZ965A	10	15	400m	8.5m	16 ☑		125A	DO7
143	AZ965B	5	15	400m	8.5m	16 ☑		125A	DO7
144#	BZ107	10	15	.40	8.5m	16		150A	DO7
145#	BZ107A	5	15	.40	8.5m	16		150A	DO7
146#	BZX19	5	15	.40	8.5m	16	7.0	150A	DO7
147#	BZX71B15	2	15	400m§	5.0m	35		175J	DO35
148#	BZX71C15	5	15	400m§	5.0m	35		200S	A9m
149#	BZY85B15	2	15	400m	5.0m	35	7.0	150J	DO7
150#	BZY85D15	10	15	400m	5.0m	40	7.0	150J	A1su
151#	BZY94C15	5	15	.40				150J	DO7
152	C4020	10	15	.40	8.5m	16		175	A134a
153	C6020	10	15	400m	1.0m	40 ∅	7.0	175A	u2c
154	C6020A	5	15	400m	1.0m	40 ∅	7.0	175A	u2c
155	C6120	10	15	400m	1.0m	40	7.0	175A	M131a
156	CFA15D,10,5	xxx	15	400m	250u	200	7.0	200J	u2
157	CFB15D,10,5	xxx	15	400m	4.2m	22	7.0	200J	u2
158	CFC15D,10,5	xxx	15	400m	8.5m	16	7.0	200J	u2
159	CZA15D,10,5	xxx	15	.40 ☑	250u	200	7.0	175J	u2
160	CZB15D,10,5	xxx	15	.40 ☑	4.2m	22	7.0	175J	u2
161	CZC15D,10,5	xxx	15	.40 ☑	8.5m	16	7.0	175J	u2
162	CZD015,-5	xx	15	.40	6.0m	10		175	DO7
163	CZD15D,10,5	xxx	15	.40 ☑	250u	200	7.0	175J	M451
164	CZE15D,10,5	xxx	15	.40 ☑	8.5m	16	7.0	175J	M451
165	HM15,A,B	xxx	15	400m§	8.5m	16		175A	A196c
166#	HS7150	5	15	.40	5.0m			175A	DO7
167#	LR150A	1	15	400m	5.0m	40	9.0 △	150A	DO35
168#	LR150B	2	15	400m	5.0m	40	9.0 △	150A	DO35
169#	LR150C	5	15	400m	5.0m	40	9.0 △	150A	DO35
170#	LR150CH	5	15	.40	5.0m	65	6.8	150S	DO7
171#	LR150D	10	15	400m	5.0m	40	9.0 △	150A	DO35
172#	LR150E	15	15	400m	5.0m	40	9.0 △	150A	DO35
173	M4Z15,A,-20	xx*	15	.40	8.5m	16		150A	A1kk
174#	M15Z	5.0	15	400m	5.0m	30	7.0	150A	DO7
175	MACZA15D,10,5	xxx	15	.40 ☑	250u	200	7.0	175J	M453
176	MACZB15D,10,5	xxx	15	.40 ☑	4.2m	22	7.0	175J	M453
177	MACZC15D,10,5	xxx	15	.40 ☑	8.5m	16	7.0	175J	M453

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	3 TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MACZD15D,10,5	xxx	15	.40 ☑	250u	200	7.0	175J	M453
2	MACZE15D,10,5	xxx	15	.40 ☑	8.5m	16	7.0	175J	M453
3	MBCZA15D,10,5	xxx	15	.40 ☑	250u	200	7.0	175J	M454
4	MBCZB15D,10,5	xxx	15	.40 ☑	4.2m	22	7.0	175J	M454
5	MBCZC15D,10,5	xxx	15	400m☑	8.5m	16	7.0	175J	M454
6	MBCZD15D,10,5	xxx	15	.40 ☑	250u	200	7.0	175J	M454
7	MBCZE15D,10,5	xxx	15	.40 ☑	8.5m	16	7.0	175J	M454
8	MCCZA15D,10,5	xxx	15	.40 ☑	250u	200	7.0	175J	M455
9	MCCZB15D,10,5	xxx	15	.40 ☑	4.2m	22	7.0	175J	M455
10	MCCZC15D,10,5	xxx	15	.40 ☑	8.5m	16	7.0	175J	M455
11	MCCZD15D,10,5	xxx	15	.40 ☑	250u	200	7.0	175J	M455
12	MCCZE15D,10,5	xxx	15	.40 ☑	8.5m	16	7.0	175J	M455
13	MDCZA15D,10,5	xxx	15	.40 ☑	250u	200	7.0	150A	M410
14	MDCZB15D,10,5	xxx	15	.40 ☑	4.2m	22	7.0	150A	M410
15	MDCZC15D,10,5	xxx	15	.40 ☑	8.5m	16	7.0	150A	M410
16	MDCZD15D,10,5	xxx	15	.40 ☑	250u	200	7.0	150A	M410
17	MDCZE15D,10,5	xxx	15	.40 ☑	8.5m	16	7.0	150A	M410
18	MZ70-15	20	15	400m	8.5m	16	8.2	200J	A1uq
19	MZ70-15A	10	15	400m§	8.5m	16	8.2 △	200J	A1uq
20	MZ70-15B	5	15	400m§	8.5m	16	8.2 △	200J	A1uq
21	MZ500-20	10	15	.4 §	8.5m	20 ∅	8.2	175J	DO7
22	MZL15A10	§†	15	400m§	3.3m	25	8.2	175J	M410
23	MZL15B10	§†	15	400m§	250u	100		175J	M410
24	MZU15A10	§†	15	400m§	3.3m	25	8.2	175J	M469
25	MZU15B10	§†	15	400m§	250u	100		175J	M469
26#	NTP15	5	15	400m	5.0m	30	8.0	150A	DO7
27	SV46	5	15	400m	5.0m	40		150	DO7
28	WZ538	5	15	.40	5.0m	20		150A	A31e
29#	ZP15#	5	15	400m	5.0m	30	8.0	150J	DO7
30	1/2Z15T5	5	15	.50	8.5m	12		175	A94f
31	1N5861C	1	15	500m	8.5m	34		150C	M764
32	1N5861D	1	15	500m	8.5m	34		150C	M764
33#	DZ15A	10	15	.50	13m	24	6.3	150A	A100
34	MZ92-15	†	15	500m§	8.5m		7.6	150J	C132
35	MZ92-15A	10	15	500m	8.5m	34	7.6	150J	C132
36	MZ92-15B	5	15	500m	8.5m	34	7.6	150J	C132
37#	NT50C15	5	15	500m	5.0m	30		175J	DO35
38#	NT55C15	5	15	500m	5.0m	30		150J	DO7
39#	NT5524	5	15	500m	5.0n	30		150J	DO7
40	S5245,A,B	xxx	15	500m	8.5m	16	8.2	175	DO41
41	SV4015,A	2,1	15	.50	1.0m	20	5.0	150A	A1ha
42	TD3909652	5	15	500m	8.5m	16	7.0	175A	DO34
43#	ZF15P	5	15	500m	5.0m	30	8.0	175J	DO35
44#	NT0.6C15	5	15	600m	5.0m	30		125J	M498
45#	ZC015	5	15	.60	1.0m	55	6.5	100	A3k
46#	ZD015	10	15	.60	1.0m	55	6.5	100	A3k
47#	ZW15	5	15	600m	5.0m	30	8.0	150J	A1bg
48	ZZ15△	10	15	.60	8.0m	10	7.0	175A	M222
49	.7JZ15	†	15	750m	8.5m	16	7.0	175	DO15
50	.7Z15,A,B	xxx	15	750m	8.5m	16	7.0	175	DO27
51	.7Z15,A,B,D	xxxx	15	750m	8.5m	16	7.0	175	DO27
52	.7Z15C	☑	15	750m	8.5m	16	7.0	175	DO27
53	.7ZM15,A,B	xxx	15	750m	8.5m	16	7.0	175	DO41
54	.7ZM15,A,B,D	xxxx	15	750m	8.5m	16	7.0	175	DO41
55	.7ZM15C	☑	15	750m	8.5m	16	7.0	175	DO41
56	1ZB15,B	x20	15	.75	17m	21	8.0	150A	A33
57	75Z15,A,B,C	xxx1	15	750m§	8.5m	16		175A	A3c
58	MMZ15,A,-20	xx*	15	.75	8.5m	16		150A	A1kk
59	MZ15T20,10,5	xxx	15	.75	10m	16	8.0	165A	A152
60	SV1020	5	15	750m	5.0m	120 ∅	7.5	150	
61	WZ920	5	15	.75	5.0m	120 ∅		150A	A1fw
62	1A15M,A,B	xxx	15	1.0	17m	14		75A	DO15
63	1C15Z,A	xx	15	1.0	50m	7.6	7.0	175J	A1dh
64	1E15Z,10,5	xxx	15	1.0	17m	14	7.0	150A	A52g
65	1EZ15D5	5	15	1.0	17m	18	7.0	175J	A1ay
66	1EZ15D10	10	15	1.0	17m	18	7.0	175J	A1ay
67	1EZ15D	20	15	1.0	17m	18	7.0	175J	A1ay
68#	1EZ15T10	10	15	1.0	13m	5.4	8.0	130A	A35a
69	1M15Z3	3☑∅	15	1.0	17m	14		175J	DO13∅
70	1M15Z,10,5	xxx	15	1.0	17m	14	7.0	175S	DO1
71	1R15,A,B	xxx	15	1.0	17m	14	7.0	175A	A52c
72#	1S697	10	15	1.0	13m	25 ∅	8.0	125A	DO3
73#	1S3015	xx	15	1.0	20m	10	8.0	150	A3
74	1Z15,A,B	xxx	15	1.0	17m	14		150	A1ay
75	1Z15,A,B,C	xxx1	15	1.0	17m	14	7.0	175A	A3c
76	1Z15D,10,5	xxx	15	1.0	17m	14	7.0	175J	DO4
77	1Z15T20,10,5	xxx	15	1.0	13m	20	8.0	165A	DO13
78#	1ZC15T10,5	xx	15	1.0	13m	25	8.0	165A	A31p
79#	1ZM15T10,5	xx	15	1.0	10m	16		165J	A307
80	1ZM15T20,10,5	xxx	15	1.0	17m	14	8.5	165A	DO27
81	1ZS15B	3	15	1.0	17m	14		200A	DO41
82	1ZT15,B	x20	15	1.0	17m	21	8.0	150A	A34
83#	28Z6,A	12,6	15	1.0	10m	50	8.0	150J	DO3
84#	28Z6F,AF	12,6	15	1.0	10m	50	8.0	150J	DO13
85	AV2015	∅2	15	1.0	50m	9.0		150A	A19
86#	BZX29C15	5	15	1.0	20m	14	7.0	175J	A1cd
87	CD31-00017	5	15	1.0	17m	14	7.6	200A	A1ce
88	CD31-12024	5	15	1.0	17m	14		200A	A1ce
89	CD32-12054	5	15	1.0	17m	14			
90	EVR15,A,B	xxx	15	1.0	17m	22		175A	DO27
91#	EZ15A	10	15	1.0	27m	700	6.3		A1em
92#	FZ15A	10	15	1.0	17m	14	7.0		DO13
93	G15T20,10,5	xxx	15	1.0	17m	14		175	DO15
94	HEP607-RT	5	15	1.0	17	14			DO41
95	HW15,A,B	xxx	15	1.0	17m	14		175	A196
96	JZ15,A,B	xxx	15	1.0	17m	14	7.0	175	DO15
97	JZ15,A,B,D	xxxx	15	1.0	17m	14	7.0	175	DO15
98	JZ15C	☑	15	1.0	17m	14	7.0	175	DO15
99	LPZT15∅	10	15	1.0	25m	8.0	5.0	185	A86
100	PTC509-RT	10	15	1.0	17m	14			A1bc
101	SZ15,A,B	xxx	15	1.0 §	17m	12	7.0	175A	DO15
102	TD3214744	5	15	1.0	17m	14		175A	DO35
103	TZ15,A,B,D	xxxx	15	1.0	40m	16	7.0	175	DO27
104	TZ15C	☑	15	1.0	40m	16	7.0	175	DO27
105#	VZ150CH	5	15	1.0	10m	16	6.5	150	DO13
106#	Z2A150AF	20†	15.0	1.0	20m	65	8.0	100C	
107	Z2A150F	20§∅	15	1.0	20m	50	8.0	100J	A141
108	Z15,A,B,D	xxxx	15	1.0	17m	14	7.0	175	DO27
109	Z15C	☑	15	1.0	17m	14	7.0	175	DO27
110	Z4744	10	15	1.0 §	17m	14	7.0	200A	DO15
111	Z4744A	5	15	1.0 §	17m	14	7.0	200A	DO15
112#	ZEC15	20	15	1.0	13m	25	.08	165A	DO3
113	ZM15,A,B	xxx	15	1.0	17m	14	7.0	175	DO41
114	ZM15,A,B,D	xxxx	15	1.0	17m	14	7.0	175	DO41
115	ZM15C	☑	15	1.0	17m	14	7.0	175	DO41
116#	BZY92C15	5	15	1.1	50m	11	7.0	150J	DO13
117#	1S3015A	5	15	1.3	20m	14	6.0	175A	A1vn
118	ZM15☑	10	15	1.3	50	10	7.0	150J	DO13
119#	ZU15	10	15	1.3	50m	10	9.0 △	150J	A1bg
120	1N5929C	2	15	1.5	25m	9.0		200J	DO41
121	1N5929D	1	15	1.5	25m	9.0		200J	DO41
122#	1S4015,A	xx	15	1.5	20m	5.4	8.0	150A	DO1
123	1.5DKZ16,A,B	xxx	15	1.5	25m	10		175A	DO27
124	1.5JZ15,A,B	xxx	15	1.5	25m	10	8.2	175	DO15
125	1.5JZ15,A,B,D	xxxx	15	1.5	25m	10	8.2	175	DO15
126	1.5JZ15C	☑	15	1.5	25m	10	8.2	175	DO15
127	1.5R15,A,B	xxx	15	1.5	26m	10	7.0	175A	A52c
128	1.5Z15,A,B	xxx	15	1.5	25m	10	8.2	175	DO27
129	1.5Z15,A,B,D	xxxx	15	1.5	25m	10	8.2	175	DO27
130	1.5Z15C	☑	15	1.5	25m	10	8.2	175	DO27
131	MZ1000-17	10	15	1.5 §	17m	21 ∅	8.2	175J	A1ay
132#	NT77C15	5	15	1.5	20m	15		150J	DO15
133#	NT7724	5	15	1.5	20m	15		150J	DO15
134#	VZ150DF	10	15	1.5	10m	16	10	150A	DO3
135#	VZ150EF	15	15	1.5	10m	16	10	150A	DO3
136#	Z3B150CF	20§∅	15	1.5	20m	11	8.0	175J	DO1
137#	68Z6,A	12,6	15	1.8	100m	40	1.5	150J	DO4
138#	ZC2015	5	15	1.8	1.0m	55	6.5	150	DO3
139#	ZD2015	10	15	1.8	1.0m	55	6.5	150	DO3
140	2R15,A,B	xxx	15	2.0	33m	10	7.0	175A	DO27
141	2.5Z15D,10,5	xxx	15	2.5	42m	6.0	7.0	150J	A1ss
142#	3801	2	15	2.5	100m	2.0	4.0	150J	C26
143	3R15,A,B	xxx	15	3.0	50m	6.0	7.0	175A	A1rw
144	3TZ15,A,B,D	xxxx	15	3.0	75m	5.0	8.0	175	A1ec
145	3TZ15C	☑	15	3.0	75m	5.0	8.0	175	A1ec
146	3Z15,A,B	xxx	15	3.0	50m	6.0		150	A222
147#	BZY16C15	5	15	3.0	34	14	7.0	175	DO13
148	CZ5071	10	15	3.0	50m	6.0	100	175A	A196e
149	CZ5071A	5	15	3.0	50m	6.0	100	175A	A196e
150#	FDZ15A	10	15	3.0 ☑	80m	3.8	6.3	150A	S303
151	M3Z15,A	xx	15	3.0	51m	6.8		150A	A1kk
152#	NT3C15	5	15	3.0	5.0m	50		125J	S43a
153#	1S708	10	15	3.5	40m	12 ∅	8.0	125A	S11b
154	1ZG15,B	x20	15	3.5	45m	10	8.0	150A	S161
155#	4GZ15A	10	15	4.0	170m	250	7.0		S19q
156	1N4962A,B	§*	15	5.0	75m	3.5		175A	A146m
157	5EZ15D5	5	15	5.0	75m	3.5		200J	A1ee
158	5EZ15D10	10	15	5.0	75m	3.5		200J	A1ee
159	5EZ15D	20	15	5.0	75m	3.5		200J	A1ee
160#	1315	10∅	15	5.0	40m	6.0	7.5	150J	A133
161#	1415	12	15	5.0	40m	15	7.5	150J	A9h
162	DSZ5715	5	15	5.0	75m	3.5	8.0	175A	A60r
163	DSZ5815	10	15	5.0	75m	3.5	8.0	175A	A60r
164	M5Z15,A	xx	15	5.0	82m	3.9		150A	A1f
165#	NT5324	10	15	5.0 ☑	20m	15		150J	A9r
166#	NT5324C	5	15	5.0 ☑	20m	15		150J	A9r
167#	VR15E	5	15	5.8	20m	16		200S	DO4
168#	KR50	10	15	8.0	50m	5.0	9.4	150A	S186
169	1N1355C,CA∅	xx	15	10 §	.50	2.0		175J	S19a
170	1N1355R,RA	xx	15	10 §	.50	2.0		175J	DO4
171#	1S719	10	15	10	140m	4.0 ∅	8.0	125A	S11c
172	1ZK15,B	x20	15	10	170m	4.5	8.0	150A	S161a
173	10EZ15D,10,5	xxx	15	10	170m	3.9	7.0	150J	S28
174	10PZ15,A,B,D	xxxx	15	10	170m	3.0	7.0	175	DO4
175	10PZ15C	☑	15	10	170m	3.0	7.0	175	DO4
176	10RZ15,A,B,D	xxxx	15	10	500m	2.0	7.0	155	DO4
177	10RZ15C	☑	15	10	500m	2.0	7.0	155	DO4
178	AV8015	∅2	15	10	500m	3.0		150A	S11
179#	BZX67C15	5	15	10 §☑	50m	10	7.0	150J	S287
180#	CC4015	5	15	10	15m	15	5.5	150	S19
181#	CD4015	10	15	10	15m	15	5.5	150	S19
182#	NT80C15	5	15	10	20m	15		150J	Y220a
183	PZT15∅	10	15	10 ☑	25m	8.0	6.0	185	S82
184#	Z5D150CF	20§∅	15	10	50m	5.0	7.0	150J	DO4
185#	ZC5015	5	15	10	100m	5.0	6.2	150A	S19

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	ZD5015	10	15	10	100m	5.0	6.2	150A	S19
2#	1215	10Ø	15	15	200m	3.0	7.5	150J	S87
3#	NT4124	10	15	15 ☑	200m	1.8		150J	S87g
4#	NT4124C	5	15	15 ☑	200m	1.8		150J	S87g
5#	NT4224	10	15	15 ☑	200m	1.8		150J	S87g
6#	NT4224C	5	15	15 ☑	200m	1.8		150J	S87g
7#	88Z6,A	12,6	15	25	400m	5.5	9.0	150J	S179
8	315Z4	4	15	25	400m	6.6	9.0		S179
9#	ZL15	10	15	25 ☑	50	10	7.0	150J	S441
10#	NT4324	10	15	30 ☑	200m	1.8		150J	S87g
11#	NT4424	10	15	30 ☑	200m	1.8		150J	S87g
12	75TE15,A	xx	15	45	670m	8.0m	1.0	125C	T036
13	AV51015	5	15	50	830m	1.4	7.0	150C	C5a
14#	NT4524	10	15	50 ☑	200m	2.0		150J	S84
15#	NT4624	10	15	50 ☑	200m	2.4		150J	S84
16#	ZC715	5	15	100 §	100	2.0	6.7	175J	S125d☑
17	250ZE15	10	15	250 ☑	10		8.0	190A	S83
18	250ZF15	10	15	250 ☑	10m		8.0	190A	M56a
19	CH115,A	xx	15	400	8.2m	16		150A	M442
20	LID15,A	xx	15	400	8.2m	16		150A	u3
21#	1155Z4	10	15.4	.65	10m	15	8 △	180J	D01
22#	2155Z4	4	15.5	1.8	100m	45	11		D04
23#	3155Z4	4	15.5	25	400m	6.0	9.0		S179
24	SV15	20	15.7	400m	5.0m	120		150	D07
25#	1S761	xxx	15.8	.25	5.0m	50	8.0	150	C1d
26	CD3128	5	15.8	.25	5.0m	120 Ø	8.9	150A	A1sj
27#	RD16B	10	15.8	1.0	20m	12	8.0	150S	A164
28	11BZP16	5	16		5.0m	40	11 △	175J	D035
29#	78Z4	10	16		500m	7.3	9.0		S179
30	DSZ3016	10	16		50m	7.0	7.0		A266
31	HRE16	5	16		10m	25	.50	70A	A126a
32	HRE16A	5	16		10m	25	.50	125A	A126a
33	TZPD16		16		5.0m	40	9.0		D035
34	TZPY16		16		25m	10	9.0		D041
35#	SZ200-16	15	16	.20	5.0m	100	8.0	100A	A138
36	1/4A16,A,B	xxx	16	.25	3.9m	24	7.0	175	D07
37	.25N16	20	16	.25	3.9m	24		250	D07
38	1/4Z16D,10,5	xxx	16	250m	3.9m	24	7.0	175J	A1cb
39#	BZV17C16	5	16	250m	250u	400	7.0	150	D07
40#	BZY17C16	5	16	250m	250u	400	7.0	150	D07
41#	HS2165	5	16	.25	5.0m			175A	D07
42#	MR160C-H	5	16	.25	5.0m	70		250	D07
43#	MZ1016	7	16	250m	50m	40	8.3	175J	D07
44#	NT1116	10	16	250m	5.0m	90		150J	C29j
45#	NT1116C	5	16	250m	5.0m	90		150J	C29j
46	SV139	5	16	.25	5.0m	120	7.6	150	D07
47#	ZB16☑	5	16	.25	5.0m	75	10 △	150J	C18a
48	KS47AF	5	16	.30	5.0m	75	9 △	150	Z51
49#	MZ216,A,B,C	5	16	300m	5.0m	30	7.5	175J	D035
50#	1S2160A	5	16	.40	5.0m	120	7.0	150A	A1
51#	1S7160A	5	16	400m	5.0m	100	7.0	175A	A1
52	AZ966	20	16	400m	7.8m	17 ☑		125A	D07
53	AZ966A	10	16	400m	7.8m	17 ☑		125A	D07
54	AZ966B	5	16	400m	7.8m	17 ☑		125A	D07
55#	BZX20	5	16	.40	7.8m	17	7.0	150A	D07
56#	BZX71B16	2	16	400m§	5.0m	40		175J	D035
57#	BZX71C16	5	16	400m§	5.0m	40		200S	A9m
58#	BZY85B16	2	16	400m	5.0m	40	7.1	150J	D07
59#	BZY94C16	5	16	.40				150J	D07
60	C4021	10	16	.40	7.8m	17		175	A134a
61	C6021	10	16	400m	1.0m	40 Ø	7.3	175A	u2c
62	C6021A	5	16	400m	1.0m	40 Ø	7.3	175A	u2c
63	C6121	10	16	400m	1.0m	40	7.3	175A	M131a
64	C6121A	5	16	400m	1.0m	40	7.3	175A	M131a
65	CFA16D,10,5	xxx	16	400m	250u	200	7.0	200J	u2
66	CFB16D,10,5	xxx	16	400m	3.9m	24	7.0	200J	u2
67	CFC16D,10,5	xxx	16	400m	7.8m	17	7.0	200J	u2
68	CZA16D,10,5	xxx	16	.40 ☑	250u	200	7.0	175J	u2
69	CZB16D,10,5	xxx	16	.40 ☑	3.9m	24	7.0	175J	u2
70	CZC16D,10,5	xxx	16	400m☑	7.8m	17	7.0	175J	u2
71	CZD016,-5	xx	16	.40	6.0m	12		175	D07
72	CZD16D,10,5	xxx	16	.40 ☑	250u	200	7.0	175J	M451
73	CZE16D,10,5	xxx	16	.40 ☑	7.8m	17	7.0	175J	M451
74	HM16,A,B	xxx	16	400m§	7.8m	17		175A	A196c
75#	LR160A	1	16	400m	5.0m	44	9.0 △	150A	D035
76#	LR160B	2	16	400m	5.0m	44	9.0 △	150A	D035
77#	LR160C	5	16	400m	5.0m	44	9.0 △	150A	D035
78#	LR160CH	5	16	.40	5.0m	75	6.9	150S	D07
79#	LR160D	10	16	400m	5.0m	44	9.0 △	150A	D035
80#	LR160E	15	16	400m	5.0m	44	9.0 △	150A	D035
81	M4Z16,A,-20	xx*	16	.40	7.8m	17		150A	A1kk
82#	M16Z	5.0	16	400m	5.0m	40	7.5	150A	D07
83	MACZA16D,10,5	xxx	16	.40 ☑	250u	200	7.0	175J	M453
84	MACZB16D,10,5	xxx	16	.40 ☑	3.9m	24	7.0	175J	M453
85	MACZC16D,10,5	xxx	16	.40 ☑	7.8m	17	7.0	175J	M453
86	MACZD16D,10,5	xxx	16	.40 ☑	250u	200	7.0	175J	M453
87	MACZE16D,10,5	xxx	16	.40 ☑	7.8m	17	7.0	175J	M453
88	MBCZA16D,10,5	xxx	16	.40 ☑	250u	200	7.0	175J	M454
89	MBCZB16D,10,5	xxx	16	.40 ☑	3.9m	24	7.0	175J	M454
90	MBCZC16D,10,5	xxx	16	400m☑	7.8m	17	7.0	175J	M454
91	MBCZD16D,10,5	xxx	16	.40 ☑	7.8m	17	7.0	175J	M454
92	MBCZE16D,10,5	xxx	16	.40 ☑	7.8m	17	7.0	175J	M454
93	MCCZA16D,10,5	xxx	16	.40 ☑	250u	200	7.0	175J	M455
94	MCCZB16D,10,5	xxx	16	.40 ☑	3.9m	24	7.0	175J	M455
95	MCCZC16D,10,5	xxx	16	.40 ☑	7.8m	17	7.0	175J	M455
96	MCCZD16D,10,5	xxx	16	.40 ☑	250u	200	7.0	175J	M455
97	MCCZE16D,10,5	xxx	16	.40 ☑	7.8m	17	7.0	175J	M455
98	MDCZA16D,10,5	xxx	16	.40 ☑	250u	200	7.0	150A	M410
99	MDCZB16D,10,5	xxx	16	.40 ☑	3.9m	24	7.0	150A	M410
100	MDCZC16D,10,5	xxx	16	.40 ☑	7.8m	17	7.0	150A	M410
101	MDCZD16D,10,5	xxx	16	.40 ☑	250u	200	7.0	150A	M410
102	MDCZE16D,10,5	xxx	16	.40 ☑	7.8m	17	7.0	150A	M410
103	MZ70-16	20	16	400m	7.8m	17	8.3	200J	A1uq
104	MZ70-16A	10	16	400m§	7.8m	17	8.3 △	200J	A1uq
105	MZ70-16B	5	16	400m§	7.8m	17	8.3 △	200J	A1uq
106	MZ500-21	10	16	.4 §	7.8m	20 Ø	8.3	175J	DO7
107	MZL16A10	§†	16	400m§	3.1m	30	8.3	175J	M410
108	MZL16B10	§†	16	400m§	250u	100		175J	M410
109	MZU16A10	§†	16	400m§	3.1m	30	8.3	175J	M469
110	MZU16B10	§†	16	400m§	250u	100		175J	M469
111	SV47	5	16	400m	5.0m	45		150	DO7
112	WZ539	5	16	.40	5.0m	20		150A	A31e
113#	ZP16#	5	16	400m	5.0m	40	9.0	150J	DO7
114	1/2Z16T5	5	16	.50	7.8m	13		175	A94f
115	1N5862C	1	16	500m	7.8m	38		150C	M764
116	1N5862D	1	16	500m	7.8m	38		150C	M764
117	MZ92-16	†	16	500m§	7.8m		7.7	150J	C132
118	MZ92-16A	10	16	500m	7.8m	38	7.7	150J	C132
119	MZ92-16B	5	16	500m	7.8m	38	7.7	150J	C132
120#	NT50C16	5	16	500m	5.0m	40		175J	DO35
121#	NT55C16	5	16	500m	5.0m	40		150J	DO7
122#	NT5525	5	16	500m	5.0m	40		150J	DO7
123	S5246,A,B	xxx	16	500m	7.8m	17	8.3	175	DO41
124	SV4016,A	2,1	16	.50	1.0m	40	5.0	150A	A1ha
125	TD3909662	5	16	500m	7.8m	17	8.3	175A	DO34
126#	ZF16P	5	16	500m	5.0m	40	9.0	175J	DO35
127#	NT0.6C16	5	16	600m	5.0m	40		125J	M498
128#	ZC016	5	16	.60	1.0m	60	6.7	100	A3k
129#	ZD016	10	16	.60	1.0m	60	6.7	100	A3k
130#	ZW16	5	16	600m	5.0m	40	9.0	150J	A1bg
131	.7JZ16	†	16	750m	7.8m	17	7.0	175	DO15
132	.7Z16,A,B	xxx	16	750m	7.8m	17	7.0	175	DO27
133	.7Z16,A,B,D	xxxx	16	750m	7.8m	17	7.0	175	DO27
134	.7Z16C	☑	16	750m	7.8m	17	7.0	175	DO27
135	.7ZM16,A,B	xxx	16	750m	7.8m	17	7.0	175	DO41
136	.7ZM16,A,B,D	xxxx	16	750m	7.8m	17	7.0	175	DO41
137	.7ZM16C	☑	16	750m	7.8m	17	7.0	175	DO41
138	75Z16,A,B,C	xxx1	16	750m§	7.8m	17		175A	A3c
139	MMZ16,A,-20	xx*	16	.75	7.8m	17		150A	A1kk
140	MZ16T20,10,5	xxx	16	.75	10m	20	8.0	165A	A152
141	SV1021	5	16	750m	5.0m	120 Ø	7.6	150	
142	WZ921	5	16	.75	5.0m	120 Ø		150A	A1fw
143	1A16M,A,B	xxx	16	1.0	16m	16		75A	DO15
144	1C16Z,A	xx	16	1.0	50m	8.6	7.2	175J	A1dh
145	1E16Z,10,5	xxx	16	1.0	16m	16	7.0	150A	A52g
146	1EZ16D5	5	16	1.0	15m	21	7.0	175J	A1ay
147	1EZ16D10	10	16	1.0	15m	21	7.0	175J	A1ay
148	1EZ16D	20	16	1.0	15m	21	7.0	175J	A1ay
149#	1EZ16T10	10	16	1.0	12m	7.0	8.0	130A	A35a
150	1M16Z3	3☑Ø	16	1.0	15m	16		175J	DO13Ø
151	1M16Z,10,5	xxx	16	1.0	16m	16	7.0	175S	DO1
152	1R16,A,B	xxx	16	1.0	16m	16	7.0	175A	A52c
153#	1S3016	xx	16	1.0	20m	15	8.0	150	A3
154	1T16,A,B	xx*	16	1.0	50m	8.6			A6a
155	1Z16,A,B	xxx	16	1.0	15m	16		150	A1ay
156	1Z16,A,B,C	xxx1	16	1.0	16m	16	7.0	175A	A3c
157	1Z16D,10,5	xxx	16	1.0	16m	16	7.0	175J	DO4
158	1Z16T20,10,5	xxx	16	1.0	13m	30	8.0	165A	DO13
159#	1ZC16T10,5	xx	16	1.0	13m	32	8.0	165A	A31p
160#	1ZM16T10,5	xx	16	1.0	10m	18		165J	A307
161	1ZM16T20,10,5	xxx	16	1.0	16m	16	8.5	165A	DO27
162	1ZS16B	3	16	1.0	15m	16		200A	DO41
163	AV2016	Ø2	16	1.0	50m	9.0		150A	A19
164#	BZX29C16	5	16	1.0	10m	16	7.0	175J	A1cd
165	CD31-00018	5	16	1.0	16m	16	7.8	200A	A1ce
166	CD31-12025	5	16	1.0	16m	16		200A	A1ce
167	CD32-12055	5	16	1.0	16m	16			
168	EVR16,A,B	xxx	16	1.0	16m	24		175A	DO27
169	G16T20,10,5	xxx	16	1.0	15m	16		175	DO15
170	HW16,A,B	xxx	16	1.0	16m	16		175	A196
171	JZ16,A,B	xxx	16	1.0	15m	16	7.0	175	DO15
172	JZ16,A,B,D	xxxx	16	1.0	15m	16	7.0	175	DO15
173	JZ16C	☑	16	1.0	15m	16	7.0	175	DO15
174	SZ16,A,B	xxx	16	1.0 §	15m	14	7.0	175A	DO15
175	TD3214745	5	16	1.0	15m	16		175A	DO35
176	TZ16,A,B,D	xxxx	16	1.0	20m	24	7.0	175	DO27
177	TZ16C	☑	16	1.0	20m	24	7.0	175	DO27
178#	VZ160CH	5	16	1.0	10m	20	7.0	150	DO13
179	Z4XL16,B	xx	16	1.0	20m	40	8.2	165A	DO13
180	Z16,A,B,D	xxxx	16	1.0	15m	16	7.0	175	DO27

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	Z16C	☑	16	1.0	15m	16	7.0	175	DO27
2	Z4745	10	16	1.0 §	15m	16	7.0	200A	DO15
3	Z4745A	5	16	1.0 §	15m	16	7.0	200A	DO15
4	ZM16,A,B	xxx	16	1.0	15m	16	7.0	175	DO41
5	ZM16,A,B,D	xxxx	16	1.0	15m	16	7.0	175	DO41
6	ZM16C	☑	16	1.0	15m	16	7.0	175	DO41
7#	BZY92C16	5	16	1.1	25m	15	7.0	150J	DO13
8#	1S3016A	5	16	1.3	10m	16	6.0	175A	A1vn
9	1N5930C	2	16	1.5	23m	10		200J	DO41
10	1N5930D	1	16	1.5	23m	10		200J	DO41
11#	1S4016,A	xx	16	1.5	20m	6.0	8.0	150A	DO1
12	1.5DKZ18,A,B	xxx	16	1.5	23m	11		175A	DO27
13	1.5JZ16,A,B	xxx	16	1.5	23m	11	8.3	175	DO15
14	1.5JZ16,A,B,D	xxxx	16	1.5	23m	11	8.3	175	DO15
15	1.5JZ16C	☑	16	1.5	23m	11	8.3	175	DO15
16	1.5R16,A,B	xxx	16	1.5	23m	12	7.0	175A	A52c
17	1.5Z16,A,B	xxx	16	1.5	23m	11	8.3	175	DO27
18	1.5Z16,A,B,D	xxxx	16	1.5	23m	11	8.3	175	DO27
19	1.5Z16C	☑	16	1.5	23m	11	8.3	175	DO27
20	MZ1000-18	10	16	1.5 §	16m	24 ∅	8.3	175J	A1ay
21#	NT77C16	5	16	1.5	20m	15		150J	DO15
22#	NT7725	5	16	1.5	20m	15		150J	DO15
23#	SZ16C	5	16	1.5	20m	60	8.0	160A	A26
24#	VZ160DF	10	16	1.5	10m	20	10	150A	DO3
25#	VZ160EF	15	16	1.5	10m	20	10	150A	DO3
26#	Z3B160CF	20§∅	16	1.5	20m	12	8.0	175J	DO1
27#	ZC2016	5	16	1.8	1.0m	60	6.7	150	DO3
28#	ZD2016	10	16	1.8	1.0m	58	6.7	150	DO3
29	2R16,A,B	xxx	16	2.0	31m	12	7.0	175A	DO27
30	2.5Z16D,10,5	xxx	16	2.5	39m	6.6	7.0	150J	A1ss
31	3R16,A,B	xxx	16	3.0	47m	8.0	7.0	175A	A1rw
32	3TZ16,A,B,D	xxxx	16	3.0	50m	10	8.0	175	A1ec
33	3TZ16C	☑	16	3.0	50m	10	8.0	175	A1ec
34#	BZY16C16	5	16	3.0	31	16	7.0	175	DO13
35	CZ5072	10	16	3.0	50m	7.0	120	175A	A196e
36	CZ5072A	5	16	3.0	50m	7.0	120	175A	A196e
37	M3Z16,A	xx	16	3.0	47m	7.5		150A	A1kk
38#	NT3C16	5	16	3.0	5.0m	60		125J	S43a
39	1N4963A,B	§*	16	5.0	75m	3.5		175A	A146m
40	5EZ16D5	5	16	5.0	75m	3.5		200J	A1ee
41	5EZ16D10	10	16	5.0	75m	3.5		200J	A1ee
42	5EZ16D	20	16	5.0	75m	3.5		200J	A1ee
43	DSZ5716	5	16	5.0	75m	3.5	8.0	175A	A60r
44	DSZ5816	10	16	5.0	75m	3.5	8.0	175A	A60r
45	M5Z16,A	xx	16	5.0	75m	4.3		150A	A1f
46#	NT5325	10	16	5.0 ☑	20m	15		150J	A9r
47#	NT5325C	5	16	5.0 ☑	20m	15		150J	A9r
48#	VR16E	5	16	5.8	20m	19		200S	DO4
49	1N1356C,CA∅	xx	16	10 §	.50	3.0		175J	S19a
50	1N1356R,RA	xx	16	10 §	.50	3.0		175J	DO4
51	10EZ16D,10,5	xxx	16	10	155m	5.2	7.0	150J	S28
52	10PZ16,A,B,D	xxxx	16	10	155m	4.0	7.0	175	DO4
53	10PZ16C	☑	16	10	155m	4.0	7.0	175	DO4
54	10RZ16,A,B,D	xxxx	16	10	500m	3.0	7.0	155	DO4
55	10RZ16C	☑	16	10	500m	3.0	7.0	155	DO4
56	AV8016	∅2	16	10	500m	3.0		150A	S11
57#	BZX67C16	5	16	10 §☑	25m	15	7.0	150J	S287
58#	CC4016	5	16	10	15m	15	5.8	150	S19
59#	CD4016	10	16	10	15m	15	5.8	150	S19
60#	NT80C16	5	16	10	20m	15		150J	Y220a
61#	Z5D160CF	20§∅	16	10	50m	5.0	7.5	150J	DO4
62#	ZC5016	5	16	10	100m	5.0	6.4	150A	S19
63#	ZD5016	10	16	10	100m	5.0	6.4	150A	S19
64#	NT4125	10	16	15 ☑	200m	1.8		150J	S87g
65#	NT4125C	5	16	15 ☑	200m	1.8		150J	S87g
66#	NT4225	10	16	15 ☑	200m	1.8		150J	S87g
67#	NT4225C	5	16	15 ☑	200m	1.8		150J	S87g
68#	NT4325	10	16	30 ☑	200m	1.8		150J	S87g
69#	NT4425	10	16	30 ☑	200m	1.8		150J	S87g
70	AV51016	5	16	50	780m	1.6	7.0	150C	C5a
71#	NT4525	10	16	50 ☑	200m	2.0		150J	S84
72#	NT4625	10	16	50 ☑	200m	2.4		150J	S84
73#	ZC716	5	16	100 §	100	2.0	7.0	175J	S125d☑
74	250ZE16	10	16	250 ☑	10		8.0	190A	S83
75	250ZF16	10	16	250 ☑	10		8.0	190A	M56a
76	CH116,A	xx	16	400	7.5m	18		150A	M442
77	LID16,A	xx	16	400	7.5m	18		150A	u3
78#	BZY85C16	5	16.1	250m§	16m	40	7.1	150J	DO7
79#	1S143	8	16.1	.30	17m	60		150J	A1ce
80#	316Z4	4	16.2	25	400m	7.3	9.0		S179
81#	HS7165	5	16.5	.40	5.0m			175A	DO7
82#	1316	10∅	16.5	5.0	40m	10	7.5	150J	A9h
83#	1216	10∅	16.5	15	200m	5.0	7.5	150J	S87
84	3165Z4	3.5	16.7	25	400m	7.3	9.0		S179
85	SV3206	10	16.8		10m	30	.20	125A	A1ha
86	SV3207	10	16.8		10m	30	.10	125A	A1ha
87	TC16.8A5A	5△☑	16.8	1.0	10m	30	.05	175A	A1ss
88	E5T20A16.8	5	16.8	1.5	10m	30	.20	75	A1ss
89	E5T50A16.8	5	16.8	1.5	10m	30	.50	75	A1ss
90	1/4A17,A,B	xxx	17	.25	3.7m	26	7.5	175	DO7
91	.25N17	20	17	.25	3.7m	26		250	DO7
92	1/4Z17D,10,5	xxx	17	.25	3.7m	26	7.5	175J	A1cb
93	SV141	5	17	.25	5.0m	120	7.7	150	DO7
94	.4Z17D,10,5	xxx	17	400m§	7.2m	19	7.5	175J	DO7
95	CFA17D,10,5	xxx	17	.40	250u	200	7.5	200J	u2
96	CFB17D,10,5	xxx	17	.40	3.7m	26	7.5	200J	u2
97	CFC17D,10,5	xxx	17	.40	7.2m	19	7.5	200J	u2
98	CZA17D,10,5	xxx	17	.40 ☑	250u	200	7.5	175J	u2
99	CZB17D,10,5	xxx	17	.40 ☑	3.7m	26	7.5	175J	u2
100	CZC17D,10,5	xxx	17	.40 ☑	7.2m	19	7.5	175J	u2
101	CZD17D,10,5	xxx	17	.40 ☑	250u	200	7.5	175J	M451
102	CZE17D,10,5	xxx	17	.40 ☑	7.2m	19	7.5	175J	M451
103	MACZA17D,10,5	xxx	17	.40 ☑	250u	200	7.5	175J	M453
104	MACZB17D,10,5	xxx	17	.40 ☑	3.7m	26	7.5	175J	M453
105	MACZC17D,10,5	xxx	17	.40 ☑	7.2m	19	7.5	175J	M453
106	MACZD17D,10,5	xxx	17	.40 ☑	250u	200	7.5	175J	M453
107	MACZE17D,10,5	xxx	17	.40 ☑	7.2m	19	7.5	175J	M453
108	MBCZA17D,10,5	xxx	17	.40 ☑	250u	200	7.5	175J	M454
109	MBCZB17D,10,5	xxx	17	.40 ☑	3.7m	26	7.5	175J	M454
110	MBCZC17D,10,5	xxx	17	400m☑	7.2m	19	7.5	175J	M454
111	MBCZD17D,10,5	xxx	17	.40 ☑	250u	200	7.5	175J	M454
112	MBCZE17D,10,5	xxx	17	.40 ☑	7.2m	19	7.5	175J	M454
113	MCCZA17D,10,5	xxx	17	.40 ☑	250u	200	7.5	175J	M455
114	MCCZB17D,10,5	xxx	17	.40 ☑	3.7m	26	7.5	175J	M455
115	MCCZC17D,10,5	xxx	17	.40 ☑	7.2m	19	7.5	175J	M455
116	MCCZD17D,10,5	xxx	17	.40 ☑	250u	200	7.5	175J	M455
117	MCCZE17D,10,5	xxx	17	.40 ☑	7.2m	19	7.5	175J	M455
118	MDCZA17D,10,5	xxx	17	.40 ☑	250u	200	7.5	150A	M410
119	MDCZB17D,10,5	xxx	17	.40 ☑	3.7m	26	7.5	150A	M410
120	MDCZC17D,10,5	xxx	17	.40 ☑	7.2m	19	7.5	150A	M410
121	MDCZD17D,10,5	xxx	17	.40 ☑	250u	200	7.5	150A	M410
122	MDCZE17D,10,5	xxx	17	.40 ☑	7.2m	19	7.5	150A	M410
123	MZ70-17	20	17	400m	7.4m	19	8.4	200J	A1uq
124	MZ70-17A	10	17	400m§	7.4m	19	8.4 △	200J	A1uq
125	MZ70-17B	5	17	400m§	7.4m	19	8.4 △	200J	A1uq
126	MZL17A10	§†	17	400m§	2.9m	30	8.4	175J	M410
127	MZL17B10	§†	17	400m§	250u	100		175J	M410
128	MZU17A10	§†	17	400m§	2.9m	30	8.4	175J	M469
129	MZU17B10	§†	17	400m§	250u	100		175J	M469
130	WZ541	5	17	.40	5.0m	20		150A	A31e
131	1N5863C	1	17	500m	7.4m	42		150C	M764
132	1N5863D	1	17	500m	7.4m	42		150C	M764
133	MZ92-17	†	17	500m§	7.4m		7.8	150J	C132
134	MZ92-17A	10	17	500m	7.4m	42	7.8	150J	C132
135	MZ92-17B	5	17	500m	7.4m	42	7.8	150J	C132
136	S5247,A,B	xxx	17	500m	7.4m	19	8.4	175	DO41
137	SV4017,A	2,1	17	.50	1.0m	40	5.0	150A	A1ha
138	.7JZ17	†	17	750m	7.5m	20	7.5	175	DO15
139	.7Z17,A,B	xxx	17	750m	7.5m	20	7.5	175	DO27
140	.7Z17,A,B,D	xxxx	17	750m	7.5m	20	7.5	175	DO27
141	.7Z17C	☑	17	750m	7.5m	20	7.5	175	DO27
142	.7ZM17,A,B	xxx	17	750m	7.5m	20	7.5	175	DO41
143	.7ZM17,A,B,D	xxxx	17	750m	7.5m	20	7.5	175	DO41
144	.7ZM17C	☑	17	750m	7.5m	20	7.5	175	DO41
145	3/4M17Z,10,5	xxx	17	.75	15m	18	7.5	175S	A31a
146	3/4Z17D,10,5	xxx	17	.75	15m	18	7.5	175J	A31a
147	75Z17,A,B,C	xxx1	17	.75 §	7.5m	20		175A	A3c
148	SV1022	5	17	750m	5.0m	120 ∅	7.7	150	
149	WZ922	5	17	.75	5.0m	120 ∅		150A	A1fw
150	1E17Z,10,5	xxx	17	1.0	15m	18	7.5	150A	A52g
151	1EZ17D5	5	17	1.0	14m	23	7.5	175J	A1ay
152	1EZ17D10	10	17	1.0	14m	23	7.5	175J	A1ay
153	1EZ17D	20	17	1.0	14m	23	7.5	175J	A1ay
154	1M17Z,10,5	xxx	17	1.0	15m	18	7.5	175S	DO1
155	1Z17,A,B,C	xxx1	17	1.0	15m	18	7.5	175A	A3c
156	1Z17D,10,5	xxx	17	1.0	15m	18	7.5	175J	DO4
157	AV2017	∅2	17	1.0	50m	14		150A	A19
158	EVR17,A,B	xxx	17	1.0	15m	26		175A	DO27
159	JZ17,A,B	xxx	17	1.0	14m	18	7.5	175	DO15
160	JZ17,A,B,D	xxxx	17	1.0	14m	18	7.5	175	DO15
161	JZ17C	☑	17	1.0	14m	18	7.5	175	DO15
162	TZ17,A,B,D	xxxx	17	1.0	20m	24	7.5	175	DO27
163	TZ17C	☑	17	1.0	20m	24	7.5	175	DO27
164	Z17,A,B,D	xxxx	17	1.0	14m	18	7.5	175	DO27
165	Z17C	☑	17	1.0	14m	18	7.5	175	DO27
166	ZM17,A,B	xxx	17	1.0	14m	18	7.0	175	DO41
167	ZM17,A,B,D	xxxx	17	1.0	14m	18	7.0	175	DO41
168	ZM17C	☑	17	1.0	14m	18	7.0	175	DO41
169	1.5JZ17,A,B	xxx	17	1.5	22m	12	8.4	175	DO15
170	1.5JZ17,A,B,D	xxxx	17	1.5	22m	12	8.4	175	DO15
171	1.5JZ17C	☑	17	1.5	22m	12	8.4	175	DO15
172	1.5M17Z,10,5	xxx	17	1.5	22m	12	7.5	175S	C12

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 (20 10 5 2) ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	1.5Z17,A,B	xxx	17	1.5	22m	12	8.4	175	DO27
2	1.5Z17,A,B,D	xxxx	17	1.5	22m	12	8.4	175	DO27
3	1.5Z17C	☑	17	1.5	22m	12	8.4	175	DO27
4	1.5Z17D,10,5	xxx	17	1.5	22m	12	7.5	175J	C12
5	2.5Z17D,10,5	xxx	17	2.5	37m	7.2	7.5	150J	A1ss
6	3TZ17,A,B,D	xxxx	17	3.0	50m	10	8.5	175	A1ec
7	3TZ17C	☑	17	3.0	50m	10	8.5	175	A1ec
8	5EZ17D5	5	17	5.0	70m	4.0		200J	A1ee
9	5EZ17D10	10	17	5.0	70m	4.0		200J	A1ee
10	5EZ17D	20	17	5.0	70m	4.0		200J	A1ee
11	10EZ17D,10,5	xxx	17	10	145m	5.2	7.5	150J	S28
12	10M17Z,10,5	xxx	17	10	.14	4.0		175J	DO4
13	AV8017	∅2	17	10	500m	3.0		150A	S11
14	AV51017	5	17	50	740m	1.8	7.5	150C	C5a
15	250ZE17	10	17	250 ☑	10		8.0	190A	S83
16	250ZF17	10	17	250 ☑	10		8.0	190A	M56a
17#	ZE17V2	15	17.2	.25	8.0m	20			A63
18	317Z4	3.5	17.4	25	400m	8.0	9.0		S179
19#	3175Z4	3.5	17.9	25	400m	8.0	9.0		S179
20	11BZP18	7	18		5.0m	50	11 △	175J	DO35
21#	79Z4	10	18		500m	8.6	9.0		S179
22	DSZ3018	10	18		40m	8.0	8.0		A266
23	TZPD18		18		5.0m	50	9.0		DO35
24	TZPY18		18		25m	11	9.0		DO41
25	1/4A18,A,B	xxx	18	.25	3.5m	28	8.0	175	DO7
26	.25N18	20	18	.25	3.5m	28		250	DO7
27	1/4Z18D,10,5	xxx	18	.25	3.5m	28	7.5	175J	A1cb
28#	1S339	11	18	.25	5.0m	80	8.0	150J	A1ce
29#	1S475	10	18	250m	10m	17	8.0	150J	A1da
30#	BZV17C18	5	18	250m	250u	400	7.5	150	DO7
31#	BZY17C18	5	18	250m	250u	400	7.5	150	DO7
32#	HS2180	5	18	.25	5.0m			175A	DO7
33#	MR180C-H	5	18	.25	5.0m	90		250	DO7
34#	MZ18A	10	18	.25	5.8m	33	6.8	150A	DO7
35#	MZ1018	6	18	250m	50m	45	8.5	175J	DO7
36#	NT1118	10	18	250m	5.0m	90		150J	C29j
37#	NT1118C	5	18	250m	5.0m	90		150J	C29j
38#	SFZ720	10	18	.25	5.6m	33	6.8	175S	DO7
39	SV142	5	18	.25	5.0m	200	7.8	150	DO7
40#	ZB18☑	5	18	.25	5.0m	90	10 △	150J	C18a
41#	ZE18	10	18	.25	5.0m	95	9.0	150	C18a
42	KS48AF	5	18	.30	5.0m	75	9 △	150	Z51
43	KS48BF	10	18	.30	5.0m	75	9 △	150	Z51
44#	MZ218,A,B	5	18	300m	5.0m	30	7.8	175J	DO35
45#	Z18K	10	18	.35	5.0m	80	8.8	150J	C18
46#	1S199	11	18	.40	10m	30	8.0	150J	A1ce
47#	1S2180	10	18	400m	5.0m	50	8.0	150A	A1
48#	1S2180A	5	18	400m	5.0m	50	8.0	150A	A1
49	AZ967	20	18	400m	7.0m	21 ☑		125A	DO7
50	AZ967A	10	18	400m	7.0m	21 ☑		125A	DO7
51	AZ967B	5	18	400m	7.0m	21 ☑		125A	DO7
52#	BZ108	10	18	.40	7.0m	21		150A	DO7
53#	BZ108A	5	18	.40	7.0m	21		150A	DO7
54#	BZX21	5	18	.40	7.0m	21	7.5	150A	DO7
55#	BZX71B18	2	18	400m§	5.0m	45		175J	DO35
56#	BZX71C18	5	18	400m§	5.0m	45		200S	A9m
57#	BZY85B18	2	18	400m	5.0m	45	7.2	150J	DO7
58#	BZY85D18	10	18	400m	5.0m	50	7.2	150J	A1su
59#	BZY94C18	5	18	.40				150J	DO7
60	C4022	10	18	.40	7.0m	21		175	A134a
61	C6022	10	18	400m	1.0m	45	7.5	175A	u2c
62	C6022A	5	18	400m	1.0m	45	7.5	175A	u2c
63	C6122	10	18	400m	1.0m	45	7.5	175A	M131a
64	C6122A	5	18	400m	1.0m	45	7.5	175A	M131a
65	CFA18D,10,5	xxx	18	.40	250u	200	7.5	200J	u2
66	CFB18D,10,5	xxx	18	.40	3.5m	28	7.5	200J	u2
67	CFC18D,10,5	xxx	18	.40	7.0m	21	7.5	200J	u2
68	CZA18D,10,5	xxx	18	.40 ☑	250u	200	7.5	175J	u2
69	CZB18D,10,5	xxx	18	.40 ☑	3.5m	28	7.5	175J	u2
70	CZC18D,10,5	xxx	18	.40 ☑	7.0m	21	7.5	175J	u2
71	CZD018,-5	xx	18	.40	6.0m	12		175	DO7
72	CZD18D,10,5	xxx	18	.40 ☑	250u	200	7.5	175J	M451
73	CZE18D,10,5	xxx	18	.40 ☑	7.0m	21	7.5	175J	M451
74	HM18,A,B	xxx	18	400m§	7.0m	21		175A	A196c
75#	HS7180	5	18	.40	5.0m			175A	DO7
76#	LR180A	1	18	400m	5.0m	50	9.0 △	150A	DO35
77#	LR180B	2	18	400m	5.0m	50	9.0 △	150A	DO35
78#	LR180C	5	18	400m	5.0m	50	9.0 △	150A	DO35
79	LR180CH	5	18	.40	5.0m	85	7.0	150S	DO7
80#	LR180D	10	18	400m	5.0m	50	9.0 △	150A	DO35
81#	LR180E	15	18	400m	5.0m	50	9.0 △	150A	DO35
82	M4Z18,A,-20	xx*	18	.40	7.0m	21		150A	A1kk
83#	M18Z	5.0	18	400m	5.0m	55	7.5	150A	DO7
84	MACZA18D,10,5	xxx	18	.40 ☑	250u	200	7.5	175J	M453
85	MACZB18D,10,5	xxx	18	.40 ☑	3.5m	28	7.5	175J	M453
86	MACZC18D,10,5	xxx	18	.40 ☑	7.0m	21	7.5	175J	M453
87	MACZD18D,10,5	xxx	18	.40 ☑	250u	200	7.5	175J	M453
88	MACZE18D,10,5	xxx	18	.40 ☑	7.0m	21	7.5	175J	M453
89	MBCZA18D,10,5	xxx	18	.40 ☑	250u	200	7.5	175J	M454
90	MBCZB18D,10,5	xxx	18	.40 ☑	3.5m	28	7.5	175J	M454
91	MBCZC18D,10,5	xxx	18	400m☑	7.0m	21	7.5	175J	M454
92	MBCZD18D,10,5	xxx	18	.40 ☑	250u	200	7.5	175J	M454
93	MBCZE18D,10,5	xxx	18	.40 ☑	7.0m	21	7.5	175J	M454
94	MCCZA18D,10,5	xxx	18	.40 ☑	250u	200	7.5	175J	M455
95	MCCZB18D,10,5	xxx	18	.40 ☑	3.5m	28	7.5	175J	M455
96	MCCZC18D,10,5	xxx	18	.40 ☑	7.0m	21	7.5	175J	M455
97	MCCZD18D,10,5	xxx	18	.40 ☑	250u	200	7.5	175J	M455
98	MCCZE18D,10,5	xxx	18	.40 ☑	7.0m	21	7.5	175J	M455
99	MDCZA18D,10,5	xxx	18	.40 ☑	250u	200	7.5	150A	M410
100	MDCZB18D,10,5	xxx	18	.40 ☑	3.5m	28	7.5	150A	M410
101	MDCZC18D,10,5	xxx	18	.40 ☑	7.0m	21	7.5	150A	M410
102	MDCZD18D,10,5	xxx	18	.40 ☑	250u	200	7.5	150A	M410
103	MDCZE18D,10,5	xxx	18	.40 ☑	7.0m	21	7.5	150A	M410
104	MZ70-18	20	18	400m	7.0m	21	8.5	200J	A1uq
105	MZ70-18A	10	18	400m§	7.0m	21	8.5 △	200J	A1uq
106	MZ70-18B	5	18	400m§	7.0m	21	8.5 △	200J	A1uq
107	MZ500-22	10	18	.4 §	7.0m	25 ∅	8.5	175J	DO7
108	MZL18A10	§†	18	400m§	2.8m	30	8.5	175J	M410
109	MZL18B10	§†	18	400m§	250u	100		175J	M410
110	MZU18A10	§†	18	400m§	2.8m	30	8.5	175J	M469
111	MZU18B10	§†	18	400m§	250u	100		175J	M469
112	SV48	5	18	400m	5.0m	50		150	DO7
113	WZ542	5	18	.40	5.0m	30		150A	A31e
114#	ZP18#	5	18	400m	5.0m	55	9.0	150J	DO7
115	1/2Z18T5	5	18	.50	7.0m	16		175	A94f
116	1N5864C	1	18	500m	7.0m	48		150C	M764
117	1N5864D	1	18	500m	7.0m	48		150C	M764
118#	DZ18A	10	18	.50	11m	33	6.8	150A	A100
119	MZ92-18	†	18	500m§	7.0m		7.9	150J	C132
120	MZ92-18A	10	18	500m	7.0m	48	7.9	150J	C132
121	MZ92-18B	5	18	500m	7.0m	48	7.9	150J	C132
122#	NT50C18	5	18	500m	5.0m	50		175J	DO35
123#	NT55C18	5	18	500m	5.0m	55		150J	DO7
124#	NT5526	5	18	500m	5.0m	55		150J	DO7
125	S5248,A,B	xxx	18	500m	7.0m	21	8.5	175	DO41
126	SV4018,A	2,1	18	.50	1.0m	40	6.0	150A	A1ha
127	TD3909672	5	18	500m	7.0m	21	7.5	175A	DO34
128#	ZF18P	5	18	500m	5.0m	50	9.0	175J	DO35
129#	NT0.6C18	5	18	600m	5.0m	55		125J	M498
130#	ZC018	5	18	.60	1.0m	65	7.0	100	A3k
131#	ZD018	10	18	.60	1.0m	65	7.0	100	A3k
132#	ZW18	5	18	600m	5.0m	55	9.0	150J	A1bg
133	ZZ18△	10	18	.60	6.0m	17	8.0	175A	M222
134	.7JZ18	†	18	750m	7.0m	21	7.5	175	DO15
135	.7Z18,A,B	xxx	18	750m	7.0m	21	7.5	175	DO27
136	.7Z18,A,B,D	xxxx	18	750m	7.0m	21	7.5	175	DO27
137	.7Z18C	☑	18	750m	7.0m	21	7.5	175	DO27
138	.7ZM18,A,B	xxx	18	750m	7.0m	21	7.5	175	DO41
139	.7ZM18,A,B,D	xxxx	18	750m	7.0m	21	7.5	175	DO41
140	.7ZM18C	☑	18	750m	7.0m	21	7.5	175	DO41
141	1ZB18,B	x20	18	.75	14m	30	8.0	150A	A33
142	75Z18,A,B,C	xxx1	18	.75 §	7.0m	21		175A	A3c
143	MMZ18,A,-20	xx*	18	.75	7.0m	21		150A	A1kk
144	MZ18T20,10,5	xxx	18	.75	8.0m	24	8.5	165A	A152
145	SV1023	5	18	750m	5.0m	200 ∅	7.8	150	
146	WZ923	5	18	.75	5.0m	200 ∅		150A	A1fw
147	1A18M,A,B	xxx	18	1.0	14m	20		75A	DO15
148	1C18Z,A	xx	18	1.0	50m	11	7.5	175J	A1dh
149	1E18Z,10,5	xxx	18	1.0	14m	20	7.5	150A	A52g
150	1EZ18D5	5	18	1.0	14m	26	7.5	175J	A1ay
151	1EZ18D10	10	18	1.0	14m	26	7.5	175J	A1ay
152	1EZ18D	20	18	1.0	14m	26	7.5	175J	A1ay
153#	1EZ18T10	10	18	1.0	10m	11	8.5	130A	A35a
154	1M18Z3	3☑∅	18	1.0	14m	20		175J	DO13∅
155	1M18Z,10,5	xxx	18	1.0	14m	20	7.5	175S	DO1
156	1R18,A,B	xxx	18	1.0	14m	20	7.5	175A	A52c
157#	1S485	10	18	1.0	20m	14	8.0	150J	A343
158#	1S698	10	18	1.0	10m	45 ∅	8.5	125A	DO3
159#	1S3018	xx	18	1.0	20m	20	8.0	150	A3
160	1Z18,A,B	xxx	18	1.0	14m	20		150	A1ay
161	1Z18,A,B,C	xxx1	18	1.0	14m	20	7.5	175A	A3c
162	1Z18D,10,5	xxx	18	1.0	14m	20	7.5	175J	DO4
163	1Z18T20,10,5	xxx	18	1.0	10m	38	8.5	165A	DO13
164#	1ZC18T10,5	xx	18	1.0	10m	42	8.5	165A	A31p
165#	1ZM18T10,5	xx	18	1.0	10m	21		165J	A307
166	1ZM18T20,10,5	xxx	18	1.0	14m	20	9.0	165A	DO27
167	1ZS18B	3	18	1.0	14m	20		200A	DO41
168	1ZT18,B	x20	18	1.0	14m	30	8.0	150A	A34
169	AV7	10	18	1.0	50m	14		150A	A19
170	AV2018	∅2	18	1.0	50m	14		150A	A19
171	BZX29C18	5	18	1.0	10m	20	7.5	175J	A1cd
172	CD31-00019	5	18	1.0	14m	20	8.0	200A	A1ce
173	CD31-12026	5	18	1.0	14m	20		200A	A1ce
174	CD32-12056	5	18	1.0	14m	20			
175	EVR18,A,B	xxx	18	1.0	14m	28		175A	DO27
176#	EZ18A	10	18	1.0	22m	750	6.8		A1em

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	FZ18A	10	18	1.0	14m	20	7.5		DO13
2	G18T20,10,5	xxx	18	1.0	14m	20		175	DO15
3	HW18,A,B	xxx	18	1.0	14m	20		175	A196
4	JZ18,A,B	xxx	18	1.0	14m	20	7.5	175	DO15
5	JZ18,A,B,D	xxxx	18	1.0	14m	20	7.5	175	DO15
6	JZ18C	☑	18	1.0	14m	20	7.5	175	DO15
7	LPZT18Ø	10	18	1.0	25m	9.0	6.4	185	A86
8	PTC510-RT	10	18	1.0	14m	20			A1bc
9	SZ18,A,B	xxx	18	1.0 §	14m	18	7.5	175A	DO15
10	TD3214746	5	18	1.0	14m	20		175A	DO35
11	TZ18,A,B,D	xxxx	18	1.0	20m	25	7.5	175	DO27
12	TZ18C	☑	18	1.0	20m	25	7.5	175	DO27
13#	VZ180CH	5	18	1.0	10m	28	7.0	150	DO13
14	Z4XL18,B	xx	18	1.0	20m	50	8.5	165A	DO13
15	Z18,A,B,D	xxxx	18	1.0	14m	20	7.5	175	DO27
16	Z18C	☑	18	1.0	14m	20	7.5	175	DO27
17	Z4746	10	18	1.0 §	14m	20	7.5	200A	DO15
18	Z4746A	5	18	1.0 §	14m	20	7.5	200A	DO15
19#	ZEC18	20	18	1.0	10m	42	.09	165A	DO3
20	ZM18,A,B	xxx	18	1.0	13m	20	7.5	175	DO41
21	ZM18,A,B,D	xxxx	18	1.0	14m	20	7.5	175	DO41
22	ZM18C	☑	18	1.0	14m	20	7.5	175	DO41
23#	BZY92C18	5	18	1.1	25m	15	7.0	150J	DO13
24#	1S3018A	5	18	1.3	10m	20	6.0	175A	A1vn
25	ZM18☑	10	18	1.3	25	15	7.0	150J	DO13
26#	ZU18	10	18	1.3	25m	15	9.0 △	150J	A1bq
27	1N5931C	2	18	1.5	20m	12		200J	DO41
28	1N5931D	1	18	1.5	20m	12		200J	DO41
29#	1S4018,A	xx	18	1.5	20m	7.5	8.0	150A	DO1
30	1.5JZ18,A,B	xxx	18	1.5	21m	13	8.5	175	DO15
31	1.5JZ18,A,B,D	xxxx	18	1.5	21m	13	8.5	175	DO15
32	1.5JZ18C	☑	18	1.5	21m	13	8.5	175	DO15
33	1.5R18,A,B	xxx	18	1.5	21m	18	7.5	175A	A52c
34	1.5Z18,A,B	xxx	18	1.5	21m	13	8.5	175	DO27
35	1.5Z18,A,B,D	xxxx	18	1.5	21m	13	8.5	175	DO27
36	1.5Z18C	☑	18	1.5	21m	13	8.5	175	DO27
37	MZ1000-19	10	18	1.5 §	14m	30 Ø	8.5	175J	A1ay
38#	NT77C18	5	18	1.5	20m	18		150J	DO15
39#	NT7726	5	18	1.5	20m	18		150J	DO15
40#	SZ18C	5	18	1.5	20m	65	8.0	160A	A26
41#	VZ180DF	10	18	1.5	10m	28	10	150A	DO3
42#	VZ180EF	15	18	1.5	10m	28	10	150A	DO3
43#	Z3B180CF	20§Ø	18	1.5	20m	13	8.5	175J	DO1
44#	ZC2018	5	18	1.8	1.0m	65	7.0	150	DO3
45#	ZD2018	10	18	1.8	1.0m	65	7.0	150	DO3
46	2R18,A,B	xxx	18	2.0	28m	18	7.5	175A	DO27
47	2.5Z18D,10,5	xxx	18	2.5	35m	7.8	7.5	150J	A1ss
48#	1S495	10	18	3.0	80m	9.0	8.0	150J	S112c
49	3R18,A,B	xxx	18	3.0	42m	10	7.5	175A	A1rw
50	3TZ18,A,B,D	xxxx	18	3.0	50m	10	8.5	175	A1ec
51	3TZ18C	☑	18	3.0	50m	10	8.5	175	A1ec
52	3Z18,A,B	xxx	18	3.0	42m	10		150	A222
53#	BZY16C18	5	18	3.0	28	20	7.5	175	DO13
54	CZ5073	10	18	3.0	40m	8.0	160	175A	A196e
55	CZ5073A	5	18	3.0	40m	8.0	160	175A	A196e
56#	FDZ18A	10	18	3.0 ☑	65m	5.5	6.8	150A	S303
57	M3Z18,A	xx	18	3.0	43m	8.2		150A	A1kk
58#	NT3C18	5	18	3.0	5.0m	60		125J	S43a
59#	1S709	10	18	3.5	35m	22 Ø	8.5	125A	S11b
60	1ZG18,B	x20	18	3.5	40m	14	8.0	150A	S161
61#	4GZ18A	10	18	4.0	140m	250	7.5		S19q
62	1N4964A,B	§*	18	5.0	65m	4.0		175A	A146m
63	5EZ18D5	5	18	5.0	65m	4.0		200J	A1ee
64	5EZ18D10	10	18	5.0	65m	4.0		200J	A1ee
65	5EZ18D	20	18	5.0	65m	4.0		200J	A1ee
66#	1318	10Ø	18	5.0	40m	10	8.0	150J	A9h
67	DSZ5718	5	18	5.0	65m	4.0	8.5	175A	A60r
68	DSZ5818	10	18	5.0	65m	4.0	8.5	175A	A60r
69	M5Z18,A	xx	18	5.0	68m	4.7		150A	A1f
70#	NT5326	10	18	5.0 ☑	20m	18		150J	A9r
71#	NT5326C	5	18	5.0 ☑	20m	18		150J	A9r
72#	VR18E	5	18	5.8	20m	22		200S	D04
73#	KR51	10	18	8.0	50m	5.0	9.5	150A	S186
74	1N1357C,CAØ	xx	18	10 §	.15	3.0		175J	S19a
75	1N1357R,RA	xx	18	10 §	.15	3.0		175J	D04
76#	1S720	10	18	10	110m	7.0 Ø	8.5	125A	S11c
77	1ZK18,B	x20	18	10	140m	6.0	8.0	150A	S161a
78	10EZ18D,10,5	xxx	18	10	140m	5.2	7.5	150J	S28
79	10PZ18,A,B,D	xxxx	18	10	140m	4.0	7.5	175	D04
80	10PZ18C	☑	18	10	140m	4.0	7.5	175	D04
81	10RZ18,A,B,D	xxxx	18	10	500m	3.0	7.0	155	D04
82	10RZ18C	☑	18	10	500m	3.0	7.0	155	D04
83	AV107	10	18	10	500m	3.0		150A	S11
84	AV8018	Ø2	18	10	500m	3.0		150A	S11
85#	BZX67C18	5	18	10 §☑	25m	15	7.0	150J	S287
86#	CC4018	5	18	10	15m	15	6.3	150	S19
87#	CD4018	10	18	10	15m	15	6.3	150	S19
88#	NT80C18	5	18	10	20m	18		150J	Y220a
89	PZT18Ø	10	18	10 ☑	25m	9.0	6.4	185	S82
90#	Z5D180CF	20§Ø	18	10	50m	5.0	7.5	150J	D04
91#	ZC5018	5	18	10	100m	5.0	6.9	150A	S19
92#	ZD5018	10	18	10	100m	5.0	6.9	150A	S19
93#	1218	10Ø	18	15	200m	5.0	8.0	150J	S87
94#	NT4126	10	18	15 ☑	200m	1.8		150J	S87g
95#	NT4126C	5	18	15 ☑	200m	1.8		150J	S87g
96#	NT4226	10	18	15 ☑	200m	1.8		150J	S87g
97#	NT4226C	5	18	15 ☑	200m	1.8		150J	S87g
98#	SZ18B	5	18	25	100m	3.0	8.0	150B	S16
99#	ZL18	10	18	25 ☑	25	15	7.0	150J	S441
100#	NT4326	10	18	30 ☑	200m	1.8		150J	S87g
101#	NT4426	10	18	30 ☑	200m	1.8		150J	S87g
102	AV51018	5	18	50	700m	2.0	7.5	150C	C5a
103#	NT4526	10	18	50 ☑	200m	2.0		150J	S84
104#	NT4626	10	18	50 ☑	200m	2.4		150J	S84
105	75TE18,A	xx	18	54	.56	9.0m	1.0	125C	TO36
106#	ZC718	5	18	100 §	100	2.0	7.4	175J	S125d☑
107	250ZE18	10	18	250 ☑	10		8.0	190A	S83
108	250ZF18	10	18	250 ☑	10		8.0	190A	M56a
109	CH118,A	xx	18	400	6.8m	22		150A	M442
110	LID18,A	xx	18	400	6.8m	22		150A	u3
111	HRE18.5	5	18.5		10m	30	.50	70A	A126a
112	HRE18.5A	5	18.5		10m	30	.50	125A	A126a
113#	1S2131	8	18.5	1.0	20m	10		150J	A343
114	TC18.5A5A	5△☑	18.5	1.0	10m	30	.05	175A	A1ss
115	E5T20A18.5	5	18.5	1.5	10m	30	.20	75	A1ss
116	E5T50A18.5	5	18.5	1.5	10m	30	.50	75	A1ss
117#	319Z4	3	18.6	25	400m	8.6	9.0		S179
118	1/4A19,A,B	xxx	19	.25	3.3m	30	8.0	175	DO7
119	.25N19	20	19	.25	3.3m	30		250	DO7
120	1/4Z19D,10,5	xxx	19	.25	3.3m	30	7.5	175J	A1cb
121#	1S762	xxx	19	.25	5.0m	80	9.0	150	C1d
122	CD3129	5	19	.25	5.0m	200 Ø	9.2	150A	A1sj
123	SV143	5	19	.25	5.0m	200	7.8	150	DO7
124	.4Z19D,10,5	xxx	19	400m§	6.5m	23	7.5	175J	DO7
125	CFA19D,10,5	xxx	19	.40	250u	200	7.5	200J	u2
126	CFB19D,10,5	xxx	19	.40	3.3m	30	7.5	200J	u2
127	CFC19D,10,5	xxx	19	.40	6.5m	23	7.5	200J	u2
128	CZA19D,10,5	xxx	19	.40 ☑	250u	200	7.5	175J	u2
129	CZB19D,10,5	xxx	19	.40 ☑	3.3m	30	7.5	175J	u2
130	CZC19D,10,5	xxx	19	.40 ☑	6.5m	23	7.5	175J	u2
131	CZD19D,10,5	xxx	19	.40 ☑	250u	200	7.5	175J	M451
132	CZE19D,10,5	xxx	19	.40 ☑	6.5m	23	7.5	175J	M451
133	MACZA19D,10,5	xxx	19	.40 ☑	250u	200	7.5	175J	M453
134	MACZB19D,10,5	xxx	19	.40 ☑	3.3m	30	7.5	175J	M453
135	MACZC19D,10,5	xxx	19	.40 ☑	6.5m	23	7.5	175J	M453
136	MACZD19D,10,5	xxx	19	.40 ☑	250u	200	7.5	175J	M453
137	MACZE19D,10,5	xxx	19	.40 ☑	6.5m	23	7.5	175J	M453
138	MBCZA19D,10,5	xxx	19	.40 ☑	250u	200	7.5	175J	M454
139	MBCZB19D,10,5	xxx	19	.40 ☑	3.3m	30	7.5	175J	M454
140	MBCZC19D,10,5	xxx	19	400m☑	6.5m	23	7.5	175J	M454
141	MBCZD19D,10,5	xxx	19	.40 ☑	250u	200	7.5	175J	M454
142	MBCZE19D,10,5	xxx	19	.40 ☑	6.5m	23	7.5	175J	M454
143	MCCZA19D,10,5	xxx	19	.40 ☑	250u	200	7.5	175J	M455
144	MCCZB19D,10,5	xxx	19	.40 ☑	3.3m	30	7.5	175J	M455
145	MCCZC19D,10,5	xxx	19	.40 ☑	6.5m	23	7.5	175J	M455
146	MCCZD19D,10,5	xxx	19	.40 ☑	250u	200	7.5	175J	M455
147	MCCZE19D,10,5	xxx	19	.40 ☑	6.5m	23	7.5	175J	M455
148	MDCZA19D,10,5	xxx	19	.40 ☑	250u	200	7.5	150A	M410
149	MDCZB19D,10,5	xxx	19	.40 ☑	3.3m	30	7.5	150A	M410
150	MDCZC19D,10,5	xxx	19	.40 ☑	6.5m	23	7.5	150A	M410
151	MDCZD19D,10,5	xxx	19	.40 ☑	250u	200	7.5	150A	M410
152	MDCZE19D,10,5	xxx	19	.40 ☑	6.5m	23	7.5	150A	M410
153	MZ70-19	20	19	400m	6.6m	23	8.6	200J	A1uq
154	MZ70-19A	10	19	400m§	6.6m	23	8.6 △	200J	A1uq
155	MZ70-19B	5	19	400m§	6.6m	23	8.6 △	200J	A1uq
156	MZL19A10	§†	19	400m§	2.6m	30	8.6	175J	M410
157	MZL19B10	§†	19	400m§	250u	150		175J	M410
158	MZU19A10	§†	19	400m§	2.6m	30	8.6	175J	M469
159	MZU19B10	§†	19	400m§	250u	150		175J	M469
160	SV18	10	19.0	400m	5.0m	200		150	DO7
161	SVR19A	5	19	.40	7.5m	45	1 △	175S	DO7
162	SVR19B	5	19	.40	7.5m	45	.5 △	175S	DO7
163	WZ543	5	19	.40	5.0m	30		150A	A31e
164	1N5865C	1	19	500m	6.6m	52		150C	M764
165	1N5865D	1	19	500m	6.6m	52		150C	M764
166	MZ92-19	†	19	500m§	6.6m		8.0	150J	C132
167	MZ92-19A	10	19	500m	6.6m	52	8.0	150J	C132
168	MZ92-19B	5	19	500m	6.6m	52	8.0	150J	C132
169	S5249,A,B	xxx	19	500m	6.6m	23	8.6	175	DO41
170	SV4019,A	2,1	19	.50	1.0m	120	6.0	150A	A1ha
171	.7JZ19	†	19	750m	6.5m	24	7.5	175	DO15
172	.7Z19,A,B	xxx	19	750m	6.5m	24	7.5	175	DO27
173	.7Z19,A,B,D	xxxx	19	750m	6.5m	24	7.5	175	DO27
174	.7Z19C	☑	19	750m	6.5m	24	7.5	175	DO27
175	.7ZM19,A,B	xxx	19	750m	6.5m	24	7.5	175	DO41
176	.7ZM19,A,B,D	xxxx	19	750m	6.5m	24	7.5	175	DO41
177	.7ZM19C	☑	19	750m	6.5m	24	7.5	175	DO41

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	3 TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	3/4M19Z,10,5	xxx	19	.75	13m	21	7.5	175S	A31a
2	3/4Z19D,10,5	xxx	19	.75	13m	21	7.5	175J	A31a
3	75Z19,A,B,C	xxx1	19	.75 §	6.5m	24		175A	A3c
4	SV1024	5	19	750m	5.0m	200 Ø	7.8	150	
5	WZ924	5	19	.75	5.0m	200 Ø		150A	A1fw
6	1E19Z,10,5	xxx	19	1.0	13m	21	7.5	150A	A52g
7	1EZ19D5	5	19	1.0	13m	27	7.5	175J	A1ay
8	1EZ19D10	10	19	1.0	13m	27	7.5	175J	A1ay
9	1EZ19D	20	19	1.0	13m	27	7.5	175J	A1ay
10	1M19Z,10,5	xxx	19	1.0	13m	21	7.5	175S	DO1
11	1Z19,A,B,C	xxx1	19	1.0	13m	21	7.5	175A	A3c
12	1Z19D,10,5	xxx	19	1.0	13m	21	7.5	175J	DO4
13	AV2019	Ø2	19	1.0	50m	20		150A	A19
14	EVR19,A,B	xxx	19	1.0	14m	30		175A	DO27
15	JZ19,A,B	xxx	19	1.0	20m	26	7.5	175	DO15
16	JZ19,A,B,D	xxxx	19	1.0	20m	26	7.5	175	DO15
17	JZ19C	☑	19	1.0	20m	26	7.5	175	DO15
18#	RD19B	10	19	1.0	20m	15	8.5	150S	A164
19	TZ19,A,B,D	xxxx	19	1.0	20m	26	7.5	175	DO27
20	TZ19C	☑	19	1.0	20m	26	7.5	175	DO27
21	Z19,A,B,D	xxxx	19	1.0	13m	21	7.5	175	DO27
22	Z19C	☑	19	1.0	13m	21	7.5	175	DO27
23	ZM19,A,B	xxx	19	1.0	13m	21	7.5	175	DO41
24	ZM19,A,B,D	xxxx	19	1.0	13m	21	7.5	175	DO41
25	ZM19C	☑	19	1.0	13m	21	7.5	175	DO41
26	1.5JZ19,A,B	xxx	19	1.5	20m	14	8.6	175	DO15
27	1.5JZ19,A,B,D	xxxx	19	1.5	20m	14	8.6	175	DO15
28	1.5JZ19C	☑	19	1.5	20m	14	8.6	175	DO15
29	1.5M19Z,10,5	xxx	19	1.5	20m	14	7.5	175S	C12
30	1.5Z19,A,B	xxx	19	1.5	20m	14	8.6	175	DO27
31	1.5Z19,A,B,D	xxxx	19	1.5	20m	14	8.6	175	DO27
32	1.5Z19C	☑	19	1.5	20m	14	8.6	175	DO27
33	1.5Z19D,10,5	xxx	19	1.5	20m	14	7.5	175J	C12
34	2.5Z19D,10,5	xxx	19	2.5	33m	8.4	7.5	150J	A1ss
35	3TZ19,A,B,D	xxxx	19	3.0	50m	10	8.5	175	A1ec
36	3TZ19C	☑	19	3.0	50m	10	8.5	175	A1ec
37	5EZ19D5	5	19	5.0	65m	4.5		200J	A1ee
38	5EZ19D10	10	19	5.0	65m	4.5		200J	A1ee
39	5EZ19D	20	19	5.0	65m	4.5		200J	A1ee
40	10EZ19D,10,5	xxx	19	10	130m	5.2	7.5	150J	S28
41	AV8019	Ø2	19	10	500m	4.0		150A	S11
42	AV51019	5	19	50	660m	2.2	7.5	150C	C5a
43	3195Z4	3	19.1	25	400m	8.6	9.0		S179
44#	320Z4	3	19.8	25	400m	10	9.0		S179
45	11BZP20	6	20		5.0m	55	11 △	175J	DO35
46#	80Z4	10	20		500m	10	9.0		S179
47	DSZ3020	10	20		40m	9.0	8.0		A266
48	TZPD20		20		5.0m	50	9.0		DO35
49	TZPY20		20		25m	12	9.0		DO41
50	1/4A20,A,B	xxx	20	.25	3.1m	33	8.0	175	DO7
51	.25N20	20	20	.25	3.1m	33		250	DO7
52	1/4Z20D,10,5	xxx	20	.25	3.1m	33	7.5	175J	A1cb
53#	BZV17C20	5	20	250m	250u	400	7.5	150	DO7
54#	BZY17C20	5	20	250m	250u	400	7.5	150	DO7
55#	HS2200	5	20	.25	5.0m			175A	DO7
56#	MR200C-H	5	20	.25	5.0m	120		250	DO7
57#	MZ1020	6	20	250m	50m	55	8.8	175J	DO7
58#	NT1120	10	20	250m	5.0m	120		150J	C29j
59#	NT1120C	5	20	250m	5.0m	120		150J	C29j
60	SV144	5	20	.25	5.0m	200	8.1	150	DO7
61#	ZB20☑	5	20	.25	5.0m	100	10 △	150J	C18a
62#	MZ220,A,B	5	20	300m	5.0m	35	8.0	175J	DO35
63#	1S2200△	10	20	400m	5.0m	60	8.0	150A	A1
64#	1S2200A	5	20	400m	5.0m	60	8.0	150A	A1
65	AZ968	20	20	400m	6.2m	25 ☑		125A	DO7
66	AZ968A	10	20	400m	6.2m	25 ☑		125A	DO7
67	AZ968B	5	20	400m	6.2m	25 ☑		125A	DO7
68#	BZ109	10	20	.40	6.0m	25		150A	DO7
69#	BZ109A	5	20	.40	6.0m	25		150A	DO7
70#	BZX22	5	20	.40	6.2m	25	7.5	150A	DO7
71#	BZX71B20	2	20	400m§	5.0m	50		175J	DO35
72#	BZX71C20	5	20	400m§	5.0m	50		200S	A9m
73#	BZY85B20	2	20	400m	5.0m	50	7.3	150J	DO7
74#	BZY94C20	5	20	.40				150J	DO7
75	C4023	10	20	.40	6.2m	25		175	A134a
76	C6023	10	20	400m	1.0m	50 Ø	7.7	175A	u2c
77	C6023A	5	20	400m	1.0m	50 Ø	7.7	175A	u2c
78	C6123	10	20	400m	1.0m	50	7.7	175A	M131a
79	C6123A	5	20	400m	1.0m	50	7.7	175A	M131a
80	CFA20D,10,5	xxx	20	.40	250u	200	7.5	200J	u2
81	CFB20D,10,5	xxx	20	.40	3.1m	33	7.5	200J	u2
82	CFC20D,10,5	xxx	20	.40	6.2m	25	7.5	200J	u2
83	CZA20D,10,5	xxx	20	.40 ☑	250u	200	7.5	175J	u2
84	CZB20D,10,5	xxx	20	400m☑	3.1m	33	7.5	175J	u2
85	CZC20D,10,5	xxx	20	.40 ☑	6.2m	25	7.5	175J	u2
86	CZD020,-5	xx	20	.40	6.0m	12		175	DO7
87	CZD20D,10,5	xxx	20	.40 ☑	250u	200	7.5	175J	M451
88	CZE20D,10,5	xxx	20	.40 ☑	6.2m	25	7.5	175J	M451
89	HM20,A,B	xxx	20	400m§	6.2m	25		175A	A196c
90#	HS7200	5	20	.40	5.0m			175A	DO7

LINE No.	TYPE No.	3 TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
91#	LR200A	1	20	400m	5.0m	53	10 △	150A	DO35
92#	LR200B	2	20	400m	5.0m	53	10 △	150A	DO35
93#	LR200C	5	20	400m	5.0m	53	10 △	150A	DO35
94#	LR200CH	5	20	.40	5.0m	95	7.0	150S	DO7
95#	LR200D	10	20	400m	5.0m	53	10 △	150A	DO35
96#	LR200E	15	20	400m	5.0m	53	10 △	150A	DO35
97	M4Z20,A,-20	xx*	20	.40	6.2m	25		150A	A1kk
98#	M20Z	5.0	20	400m	5.0m	55	8.0	150A	DO7
99	MACZA20D,10,5	xxx	20	.40 ☑	250u	200	7.5	175J	M453
100	MACZB20D,10,5	xxx	20	.40 ☑	3.1	33	7.5	175J	M453
101	MACZC20D,10,5	xxx	20	.40 ☑	6.2m	25	7.5	175J	M453
102	MACZD20D,10,5	xxx	20	.40 ☑	250u	200	7.5	175J	M453
103	MACZE20D,10,5	xxx	20	.40 ☑	6.2m	25	7.5	175J	M453
104	MBCZA20D,10,5	xxx	20	.40 ☑	250u	200	7.5	175J	M454
105	MBCZB20D,10,5	xxx	20	.40 ☑	3.1m	33	7.5	175J	M454
106	MBCZC20D,10,5	xxx	20	400m☑	6.2m	25	7.5	175J	M454
107	MBCZD20D,10,5	xxx	20	.40 ☑	250u	200	7.5	175J	M454
108	MBCZE20D,10,5	xxx	20	.40 ☑	6.2m	25	7.5	175J	M454
109	MCCZA20D,10,5	xxx	20	.40 ☑	250u	200	7.5	175J	M455
110	MCCZB20D,10,5	xxx	20	.40 ☑	3.1m	33	7.5	175J	M455
111	MCCZC20D,10,5	xxx	20	.40 ☑	6.2m	25	7.5	175J	M455
112	MCCZD20D,10,5	xxx	20	.40 ☑	250u	200	7.5	175J	M455
113	MCCZE20D,10,5	xxx	20	.40 ☑	6.2m	25	7.5	175J	M455
114	MDCZA20D,10,5	xxx	20	.40 ☑	250u	200	7.5	150A	M410
115	MDCZB20D,10,5	xxx	20	.40 ☑	3.1m	33	7.5	150A	M410
116	MDCZC20D,10,5	xxx	20	.40 ☑	6.2m	25	7.5	150A	M410
117	MDCZD20D,10,5	xxx	20	.40 ☑	250u	200	7.5	150A	M410
118	MDCZE20D,10,5	xxx	20	.40 ☑	6.2m	25	7.5	150A	M410
119	MZ70-20	20	20	400m	6.2m	25	8.6	200J	A1uq
120	MZ70-20A	10	20	400m§	6.2m	25	8.6 △	200J	A1uq
121	MZ70-20B	5	20	400m§	6.2m	25	8.6 △	200J	A1uq
122	MZ500-23	10	20	.4 §	6.2m	30 Ø	8.6	175J	DO7
123	MZL20A10	§†	20	400m§	2.5m	35	8.6	175J	M410
124	MZL20B10	§†	20	400m§	250u	150		175J	M410
125	MZU20A10	§†	20	400m§	2.5m	35	8.6	175J	M469
126	MZU20B10	§†	20	400m§	250u	150		175J	M469
127	SV49	5	20	400m	5.0m	60		150	DO7
128	WZ544	5	20	.40	5.0m	30		150A	A31e
129#	ZP20#	5	20	400m	5.0m	55	9.0	150J	DO7
130	1/2Z20T5	5	20	.50	6.2m	20		175	A94f
131	1N5866C	1	20	500m	6.2m	57		150C	M764
132	1N5866D	1	20	500m	6.2m	57		150C	M764
133	MZ92-20	†	20	500m§	6.2m		8.0	150J	C132
134	MZ92-20A	10	20	500m	6.2m	57	8.0	150J	C132
135	MZ92-20B	5	20	500m	6.2m	57	8.0	150C	C132
136#	NT50C20	5	20	500m	5.0m	50		175	DO35
137#	NT55C20	5	20	500m	5.0m	55		150J	DO7
138#	NT5527	5	20	500m	5.0m	55		150J	DO7
139	S5250,A,B	xxx	20	500m	6.2m	25	8.6	175	DO41
140	SV4020,A	2,1	20	.50	1.0m	120	6.0	150A	A1ha
141	TD3909682	5	20	500m	6.2m	25	7.5	175A	DO34
142#	ZF20P	5	20	500m	5.0m	50	9.0	175J	DO35
143#	NT0.6C20	5	20	600m	5.0m	55		125J	M498
144#	ZC020	5	20	.60	1.0m	70	7.3	100	A3k
145#	ZD020	10	20	.60	1.0m	70	7.3	100	A3k
146#	ZW20	5	20	600m	5.0m	55	9.0	150J	A1bg
147	.7JZ20	†	20	750m	6.2m	25	7.5	175	DO15
148	.7Z20,A,B	xxx	20	750m	6.2m	25	7.5	175	DO27
149	.7Z20,A,B,D	xxxx	20	750m	6.2m	25	7.5	175	DO27
150	.7Z20C	☑	20	750m	6.2m	25	7.5	175	DO27
151	.7ZM20,A,B	xxx	20	750m	6.2m	25	7.5	175	DO41
152	.7ZM20,A,B,D	xxxx	20	750m	6.2m	25	7.5	175	DO41
153	.7ZM20C	☑	20	750m	6.2m	25	7.5	175	DO41
154	75Z20,A,B,C	xxx1	20	.75 §	6.2m	25		175A	A3c
155	MMZ20,A,-20	xx*	20	.75	6.2m	25		150A	A1kk
156	MZ20T20,10,5	xxx	20	.75	8.0m	40	8.5	165A	A152
157	SV1025	5	20	750m	5.0m	200 Ø	8.1	150	
158	WZ925	5	20	.75	5.0m	200 Ø		150A	A1fw
159	1A20M,A,B	xxx	20	1.0	13m	22		75A	DO15
160	1C20Z,A	xx	20	1.0	15m	13	7.8	175J	A1dh
161	1E20Z,10,5	xxx	20	1.0	13m	22	7.5	150A	A52g
162	1EZ20D5	5	20	1.0	12m	29	7.5	175J	A1ay
163	1EZ20D10	10	20	1.0	12m	29	7.5	175J	A1ay
164	1EZ20D	20	20	1.0	12m	29	7.5	175J	A1ay
165#	1EZ20T10	10	20	1.0	10m	13	8.5	130A	A35a
166	1M20Z3	3☑Ø	20	1.0	12m	22		175J	DO13Ø
167	1M20Z,10,5	xxx	20	1.0	13m	22	7.5	175S	DO1
168	1R20,A,B	xxx	20	1.0	13m	22	7.5	175A	A52c
169#	1S3020	xx	20	1.0	10m	30	8.5	150	A3
170	1T20,A,B	xx*	20	1.0	15m	13			A6a
171	1Z20,A,B	xxx	20	1.0	12m	22		150	A1ay
172	1Z20,A,B,C	xxx1	20	1.0	13m	22	7.5	175A	A3c
173	1Z20D,10,5	xxx	20	1.0	13m	22	7.5	175J	DO4

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	1Z20T20,10,5	xxx	20	1.0	10m	43	8.5	165A	DO13
2#	1ZC20T10,5	xx	20	1.0	10m	50	8.5	165A	A31p
3#	1ZM20T10,5	xx	20	1.0	10m	26		165J	A307
4	1ZM20T20,10,5	xxx	20	1.0	13m	22	9.0	165A	DO27
5	1ZS20B	3	20	1.0	12m	22		200A	DO41
6	AV2020	∅2	20	1.0	50m	20		150A	A19
7#	BZX29C20	5	20	1.0	10m	22	7.5	175J	A1cd
8	CD31-00020	5	20	1.0	13m	22	8.2	200A	A1ce
9	CD31-12027	5	20	1.0	13m	22		200A	A1ce
10	CD32-12057	5	20	1.0	13m	22			
11	EVR20,A,B	xxx	20	1.0	13m	30		175A	DO27
12	G20T20,10,5	xxx	20	1.0	12m	22		175	DO15
13	HW20,A,B	xxx	20	1.0	13m	22		175	A196
14	JZ20,A,B	xxx	20	1.0	12m	22	7.5	175	DO15
15	JZ20,A,B,D	xxxx	20	1.0	12m	22	7.5	175	DO15
16	JZ20C	☑	20	1.0	12m	22	7.5	175	DO15
17	SZ20,A,B	xxx	20	1.0 §	12m	20	7.5	175A	DO15
18	TD3214747	5	20	1.0	12m	22		175A	DO35
19	TZ20,A,B,D	xxxx	20	1.0	20m	26	7.5	175	DO27
20	TZ20C	☑	20	1.0	20m	26	7.5	175	DO27
21#	VZ200CH	5	20	1.0	10m	37	7.5	150	DO13
22	Z4XL20,B	xx	20	1.0	20m	60	8.8	165A	DO13
23	Z20,A,B,D	xxxx	20	1.0	12m	22	7.5	175	DO27
24	Z20C	☑	20	1.0	12m	22	7.5	175	DO27
25	Z4747	10	20	1.0 §	12m	22	7.5	200A	DO15
26	Z4747A	5	20	1.0 §	12m	22	7.5	200A	DO15
27	ZM20,A,B	xxx	20	1.0	12m	22	7.5	175	DO41
28	ZM20,A,B,D	xxxx	20	1.0	12m	22	7.5	175	DO41
29	ZM20C	☑	20	1.0	12m	22	7.5	175	DO41
30#	BZY92C20	5	20	1.1	25m	15	7.0	150J	DO13
31#	1S3020A	5	20	1.3	10m	22	6.0	175A	A1vn
32	1N5932C	2	20	1.5	18m	14		200J	DO41
33	1N5932D	1	20	1.5	18m	14		200J	DO41
34#	1S4020,A	xx	20	1.5	10m	8.0	8.5	150A	DO1
35	1.5DKZ20,A,B	xxx	20	1.5	21m	13		175A	DO27
36	1.5JZ20,A,B	xxx	20	1.5	19m	15	8.6	175	DO15
37	1.5JZ20,A,B,D	xxxx	20	1.5	19m	15	8.6	175	DO15
38	1.5JZ20C	☑	20	1.5	19m	15	8.6	175	DO15
39	1.5R20,A,B	xxx	20	1.5	19m	20	7.5	175A	A52c
40	1.5Z20,A,B	xxx	20	1.5	19m	15	8.6	175	DO27
41	1.5Z20,A,B,D	xxxx	20	1.5	19m	15	8.6	175	DO27
42	1.5Z20C	☑	20	1.5	19m	15	8.6	175	DO27
43	MZ1000-20	10	20	1.5 §	13m	33 ∅	8.6	175J	A1ay
44#	NT77C20	5	20	1.5	20m	18		150J	DO15
45#	NT7727	5	20	1.5	20m	18		150J	DO15
46#	SZ20C	5	20	1.5	20m	90	8.0	160A	A26
47#	VZ200DF	10	20	1.5	10m	37	11	150A	DO3
48#	VZ200EF	15	20	1.5	10m	37	11	150A	DO3
49#	Z3B200CF	20§∅	20	1.5	20m	14	8.5	175J	DO1
50#	ZC2020	5	20	1.8	1.0m	70	7.3	150	DO3
51#	ZD2020	10	20	1.8	1.0m	70	7.3	150	DO3
52	2R20,A,B	xxx	20	2.0	25m	20	7.5	175A	DO27
53	2.5Z20D,10,5	xxx	20	2.5	31m	9.0	7.5	150J	A1ss
54#	3802	2	20	2.5	60m	2.0	6 △	150J	C26
55	3R20,A,B	xxx	20	3.0	38m	11	7.5	175A	A1rw
56	3TZ20,A,B,D	xxxx	20	3.0	50m	10	8.5	175	A1ec
57	3TZ20C	☑	20	3.0	50m	10	8.5	175	A1ec
58#	BZY16C20	5	20	3.0	25	22	7.5	175	DO13
59	CZ4881	10	20	3.0	40m	9.0	180	175A	A196e
60	CZ4881A	5	20	3.0	40m	9.0	180	175A	A196e
61	M3Z20,A	xx	20	3.0	39m	9.1		150A	A1kk
62#	NT3C20	5	20	3.0	5.0m	70		125J	S43a
63	1N4965A,B	§*	20	5.0	65m	4.5		175A	A146m
64	5EZ20D5	5	20	5.0	65m	4.5		200J	A1ee
65	5EZ20D10	10	20	5.0	65m	4.5		200J	A1ee
66	5EZ20D	20	20	5.0	65m	4.5		200J	A1ee
67#	1320	10∅	20	5.0	40m	15	8.0	150J	A9h
68	DSZ5720	5	20	5.0	65m	4.5	8.5	175A	A60r
69	DSZ5820	10	20	5.0	65m	4.5	8.5	175A	A60r
70	M5Z20,A	xx	20	5.0	62m	5.1		150A	A1f
71#	NT5327	10	20	5.0 ☑	20m	18		150J	A9r
72#	NT5327C	5	20	5.0 ☑	20m	18		150J	A9r
73#	VR20E	5	20	5.8	20m	26		200S	DO4
74	1N1358C,CA∅	xx	20	10 §	.15	3.0		175J	S19a
75	1N1358R,RA	xx	20	10 §	.15	3.0		175J	DO4
76	10EZ20D,10,5	xxx	20	10	125m	5.2	7.5	150J	S28
77	10PZ20,A,B,D	xxxx	20	10	125m	4.0	7.5	175	DO4
78	10PZ20C	☑	20	10	125m	4.0	7.5	175	DO4
79	10RZ20,A,B,D	xxxx	20	10	150m	3.0	8.0	155	DO4
80	10RZ20C	☑	20	10	150m	3.0	8.0	155	DO4
81	AV8020	∅2	20	10	500m	4.0		150A	S11
82#	BZX67C20	5	20	10 §☑	25m	15	7.0	150J	S287
83#	CC4020	5	20	10	15m	15	6.6	150	S19
84#	CD4020	10	20	10	15m	15	6.6	150	S19
85#	NT80C20	5	20	10	20m	18		150J	Y220a
86#	Z5D200CF	20§∅	20	10	50m	5.0	8.0	150J	DO4
87#	ZC5020	5	20	10	100m	5.0	7.3	150A	S19
88#	ZD5020	10	20	10	100m	5.0	7.3	150A	S19
89#	1220	10∅	20	15	200m	10	8.0	150J	S87
90#	NT4127	10	20	15 ☑	200m	2.2		150J	S87g
91#	NT4127C	5	20	15 ☑	200m	2.2		150J	S87g
92#	NT4227	10	20	15 ☑	200m	2.2		150J	S87g
93#	NT4227C	5	20	15 ☑	200m	2.2		150J	S87g
94#	NT4327	10	20	30 ☑	200m	2.2		150J	S87g
95#	NT4427	10	20	30 ☑	200m	2.2		150J	S87g
96	AV51020	5	20	50	630m	2.4	7.5	150C	C5a
97#	NT4527	10	20	50 ☑	200m	2.4		150J	S84
98#	NT4627	10	20	50 ☑	200m	3.5		150J	S84
99#	ZC720△	5	20	100 §	50	4.0	7.6	175J	S125d☑
100	250ZE20	10	20	250 ☑	7.0		8.0	190A	S83
101	250ZF20	10	20	250 ☑	7		8.0	190A	M56a
102	CH120,A	xx	20	400	6.2m	27		150A	M442
103	LID20,A	xx	20	400	6.2m	27		150A	u3
104#	3205Z4	2	20.1	25	400m	10	9.0		S179
105	SV4021,A	2,1	21	.50	1.0m	120	6.0	150A	A1ha
106	AV2021	∅2	21	1.0	50m	20		150A	A19
107	EVR21,A,B	xxx	21	1.0	13m	32		175A	DO27
108	TC21A5A	5△☑	21	1.0	10m	35	.05	175A	A1ss
109	E5T20A21	5	21	1.5	10m	35	.20	75	A1ss
110	E5T50A21	5	21	1.5	10m	35	.50	75	A1ss
111	3Z21,A,B	xxx	21	3.0	35m	12		150	A222
112	10EZ22D,10,5	xxx	21	10	115m	6.5	8.0	150J	S28
113	AV8021	∅2	21	10	500m	4.0		150A	S11
114#	321Z4	3	21	25	400m	11	10		S179
115	AV51021	5	21	50	600m	2.4	7.5	150C	C5a
116	WZ926	5	21.5	.75	5.0m	300 ∅		150A	A1fw
117	11BZP22	5	22		5.0m	55	11 △	175J	DO35
118	DSZ3022	10	22		30m	10	8.0		A266
119	TZPD22		22		5.0m	55	9.0		DO35
120	TZPY22		22		25m	13	9.0		DO41
121	1/4A22,A,B	xxx	22	.25	2.8m	40	8.5	175	DO7
122	.25N22	20	22	.25	2.8m	40		250	DO7
123	1/4Z22D,10,5	xxx	22	.25	2.8m	40	8.0	175J	A1cb
124#	BZV17C22	5	22	250m	250u	400	8.0	150	DO7
125#	BZY17C22	5	22	250m	250u	400	8.0	150	DO7
126#	HS2220	5	22	.25	5.0m			175A	DO7
127#	MZ22A	10	22	.25	4.7m	47	7.3	150A	DO7
128#	MZ1022	5	22	.25	5.0m	65	9.0	175J	DO7
129#	NT1122	10	22	250m	5.0m	120		150J	C29j
130#	NT1122C	5	22	250m	5.0m	120		150J	C29j
131#	SFZ722	10	22	.25	4.7m	47	7.3	175S	DO7
132	SV168	5	22	.25	5.0m	300 ∅	8.4	150	DO7
133#	ZB22☑	5	22	.25	5.0m	300 ∅	8.4	150	DO7
134#	ZE22	10	22	.25	5.0m	130	9.0	150	C18a
135#	MZ222,A,B	5	22	300m	5.0m	40	8.3	175J	DO35
136#	Z22K	10	22	.35	5.0m	100	9.0	150J	C18
137#	1S2220	10	22	400m	5.0m	65	8.0	150A	A1
138#	1S2220A	5	22	400m	5.0m	65	8.0	150A	A1
139	AZ969	20	22	400m	5.6m	29 ☑		125A	DO7
140	AZ969A	10	22	400m	5.6m	29 ☑		125A	DO7
141	AZ969B	5	22	400m	5.6m	29 ☑		125A	DO7
142#	BZX23	5	22	.40	5.6m	29	8.0	150A	DO7
143#	BZX71B22	2	22	400m§	5.0m	55		175J	DO35
144#	BZX71C22	5	22	400m§	5.0m	55		200S	A9m
145#	BZY85B22	2	22	400m	5.0m	55	7.4	150J	DO7
146#	BZY85D22	10	22	400m	5.0m	60	7.4	150J	A1su
147#	BZY94C22	5	22	.40				150J	DO7
148	C4024	10	22	.40	5.6m	29		175	A134a
149	C6024	10	22	400m	1.0m	60 ∅	8.0	175A	u2c
150	C6024A	5	22	400m	1.0m	60 ∅	8.0	175A	u2c
151	C6124	10	22	400m	1.0m	60	8.0	175A	M131a
152	C6124A	5	22	400m	1.0m	60	8.0	175A	M131a
153	CFA22D,10,5	xxx	22	.40	250u	200	8.0	200J	u2
154	CFB22D,10,5	xxx	22	.40	2.8m	40	8.0	200J	u2
155	CFC22D,10,5	xxx	22	400m	5.6m	29	8.0	200J	u2
156	CZA22D,10,5	xxx	22	.40 ☑	250u	200	8.0	175J	u2
157	CZB22D,10,5	xxx	22	.40 ☑	2.8m	40	8.0	175J	u2
158	CZC22D,10,5	xxx	22	.40 ☑	5.6m	29	8.0	175J	u2
159	CZD022,-5	xx	22	.40	6.0m	12		175	DO7
160	CZD22D,10,5	xxx	22	.40 ☑	250u	200	8.0	175J	M451
161	CZE22D,10,5	xxx	22	.40 ☑	5.6m	29	8.0	175J	M451
162	HM22,A,B	xxx	22	400m§	5.6m	29		175A	A196c
163#	HS7220	5	22	.40	5.0m			175A	DO7
164#	LR220A	1	22	400m	5.0m	56	10 △	150A	DO35
165#	LR220B	2	22	400m	5.0m	56	10 △	150A	DO35
166#	LR220C	5	22	400m	5.0m	56	10 △	150A	DO35
167#	LR220D	10	22	400m	5.0m	56	10 △	150A	DO35
168#	LR220E	15	22	400m	5.0m	56	10 △	150A	DO35
169	M4Z22,A,-20	xx*	22	.40	5.6m	29		150A	A1kk
170#	M22Z	5.0	22	400m	5.0m	55	8.0	150A	DO7
171	MACZA22D,10,5	xxx	22	.40 ☑	250u	200	8.0	175J	M453
172	MACZB22D,10,5	xxx	22	.40 ☑	2.8m	40	8.0	175J	M453
173	MACZC22D,10,5	xxx	22	.40 ☑	5.6m	29	8.0	175J	M453
174	MACZD22D,10,5	xxx	22	.40 ☑	250u	200	8.0	175J	M453
175	MACZE22D,10,5	xxx	22	.40 ☑	5.6m	29	8.0	175J	M453
176	MBCZA22D,10,5	xxx	22	.40 ☑	250u	200	8.0	175J	M454
177	MBCZB22D,10,5	xxx	22	.40 ☑	2.8m	40	8.0	175J	M454
178	MBCZC22D,10,5	xxx	22	400m☑	5.6m	29	8.0	175J	M454
179	MBCZD22D,10,5	xxx	22	.40 ☑	250u	200	8.0	175J	M454
180	MBCZE22D,10,5	xxx	22	.40 ☑	5.6m	29	8.0	175J	M454
181	MCCZA22D,10,5	xxx	22	.40 ☑	250u	200	8.0	175J	M455
182	MCCZB22D,10,5	xxx	22	.40 ☑	2.8m	40	8.0	175J	M455
183	MCCZC22D,10,5	xxx	22	.40 ☑	5.6m	29	8.0	175J	M455

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MCCZD22D,10,5	xxx	22	.40 ☑	250u	200	8.0	175J	M455
2	MCCZE22D,10,5	xxx	22	.40 ☑	5.6m	29	8.0	175J	M455
3	MDCZA22D,10,5	xxx	22	.40 ☑	250u	200	8.0	150A	M410
4	MDCZB22D,10,5	xxx	22	.40 ☑	2.8m	40	8.0	150A	M410
5	MDCZC22D,10,5	xxx	22	.40 ☑	5.6m	29	8.0	150A	M410
6	MDCZD22D,10,5	xxx	22	.40 ☑	250u	200	8.0	150A	M410
7	MDCZE22D,10,5	xxx	22	.40 ☑	5.6m	29	8.0	150A	M410
8	MZ70-22	20	22	400m	5.6m	29	8.7	200J	A1uq
9	MZ70-22A	10	22	400m§	5.6m	29	8.7 △	200J	A1uq
10	MZ70-22B	5	22	400m§	5.6m	29	8.7 △	200J	A1uq
11	MZ500-24	10	22	.4 §	5.6m	30 ∅	8.7	175J	DO7
12	MZL22A10	§†	22	400m§	2.3m	35	8.7	175J	M410
13	MZL22B10	§†	22	400m§	250u	150		175J	M410
14	MZU22A10	§†	22	400m§	2.3m	35	8.7	175J	M469
15	MZU22B10	§†	22	400m§	250u	150		175J	M469
16	SV50	5	22	400m	5.0m	65		150	DO7
17#	ZP22#	5	22	400m	5.0m	55	9.0	150J	DO7
18	1/2Z22T5	5	22	.50	5.6m	23		175	A94f
19	1N5867C	1	22	500m	5.6m	68		150C	M764
20	1N5867D	1	22	500m	5.6m	68		150C	M764
21#	DZ22A	10	22	.50	9.1m	43	7.3	150A	A100
22	MZ92-22	†	22	500m§	5.6m		8.2	150J	C132
23	MZ92-22A	10	22	500m	5.6m	68	8.2	150J	C132
24	MZ92-22B	5	22	500m	5.6m	68	8.2	150J	C132
25#	NT50C22	5	22	500m	5.0m	55		175J	DO35
26#	NT55C22	5	22	500m	5.0m	55		150J	DO7
27#	NT5528	5	22	500m	5.0m	55		150J	DO7
28	S5251,A,B	xxx	22	500m	5.6m	29	8.7	175	DO41
29	SV4022,A	2,1	22	.50	1.0m	120	7.0	150A	A1ha
30	TD3909692	5	22	500m	5.6m	29	8.0	175A	DO34
31#	ZF22P	5	22	500m	5.0m	55	9.0	175J	DO35
32#	NT0.6C22	5	22	600m	5.0m	55		125J	M498
33#	ZC022	5	22	.60	1.0m	75	7.5	100	A3k
34#	ZD022	10	22	.60	1.0m	75	7.5	100	A3k
35#	ZW22	5	22	600m	5.0m	55	9.0	150J	A1bq
36	.7JZ22	†	22	750m	5.6m	29	8.0	175	DO15
37	.7Z22,A,B	xxx	22	750m	5.6m	29	8.0	175	DO27
38	.7Z22,A,B,D	xxxx	22	750m	5.6m	29	8.0	175	DO27
39	.7Z22C	☑	22	750m	5.6m	29	8.0	175	DO27
40	.7ZM22,A,B	xxx	22	750m	5.6m	29	8.0	175	DO41
41	.7ZM22,A,B,D	xxxx	22	750m	5.6m	29	8.0	175	DO41
42	.7ZM22C	☑	22	750m	5.6m	29	8.0	175	DO41
43	1ZB22,B	x20	22	.75	12m	36	8.5	150A	A33
44	75Z22,A,B,C	xxx1	22	.75 §	5.6m	29		175A	A3c
45	MMZ22,A,-20	xx*	22	.75	5.6m	29		150A	A1kk
46	MZ22T20,10,5	xxx	22	.75	6.0m	60	9.0	165A	A152
47	SV1033	5	22	750m	5.0m	300	8.4	150	
48	1A22M,A,B	xxx	22	1.0	12m	23		75A	DO15
49	1C22Z,A	xx	22	1.0	15m	16	8.0	175J	A1dh
50	1E22Z,10,5	xxx	22	1.0	12m	23	8.0	150A	A52g
51	1EZ22D5	5	22	1.0	11m	30	8.0	175J	A1ay
52	1EZ22D10	10	22	1.0	11m	30	8.0	175J	A1ay
53	1EZ22D	20	22	1.0	11m	30	8.0	175J	A1ay
54#	1EZ22T10	10	22	1.0	9.0m	18	9.0	130A	A35a
55	1M22Z3	3☑∅	22	1.0	11m	23		175J	DO13∅
56	1M22Z,10,5	xxx	22	1.0	12m	23	8.0	175S	DO1
57	1R22,A,B	xxx	22	1.0	12m	23	8.0	175A	A52c
58#	1S699	10	22	1.0	9.0m	65 ∅	9.0	125A	DO3
59#	1S3022	xx	22	1.0	10m	30	8.5	150	A3
60	1Z22,A,B	xxx	22	1.0	11m	23		150	A1ay
61	1Z22,A,B,C	xxx1	22	1.0	12m	23	8.0	175A	A3c
62	1Z22D,10,5	xxx	22	1.0	12m	23	8.0	175J	DO4
63	1Z22T20,10,5	xxx	22	1.0	9.0m	48	9.0	165A	DO13
64#	1ZC22T10,5	xx	22	1.0	9.0m	60	9.0	165A	A31p
65#	1ZM22T10,5	xx	22	1.0	10m	30		165J	A307
66	1ZS22B	3	22	1.0	11m	23		200A	DO41
67	1ZT22,B	x20	22	1.0	12m	36	8.5	150A	A34
68	AV2022	∅2	22	1.0	15m	20		150A	A19
69#	BZX29C22	5	22	1.0	10m	23	8.0	175J	A1cd
70	CD31-00021	5	22	1.0	12m	23	8.4	200A	A1ce
71	CD31-12028	5	22	1.0	12m	23		200A	A1ce
72	CD32-12058	5	22	1.0	12m	23			
73	EVR22,A,B	xxx	22	1.0	12m	32		175A	DO27
74#	EZ22A	10	22	1.0	18m	750	7.3		A1em
75#	FZ22A	10	22	1.0	18m	23	8.0		DO13
76	G22T20,10,5	xxx	22	1.0	11m	23		175	DO15
77	HW22,A,B	xxx	22	1.0	12m	23		175	A196
78	JZ22,A,B	xxx	22	1.0	11m	23	8.0	175	DO15
79	JZ22,A,B,D	xxxx	22	1.0	11m	23	8.0	175	DO15
80	JZ22C	☑	22	1.0	11m	23	8.0	175	DO15
81	LPZT22∅	10	22	1.0	8.0m	24	6.8	185	A86
82	SZ22,A,B	xxx	22	1.0 §	11m	21	8.0	175A	DO15
83	TD3214748	5	22	1.0	11m	23		175A	DO35
84	TZ22,A,B,D	xxxx	22	1.0	20m	27	8.0	175	DO27
85	TZ22C	☑	22	1.0	20m	27	8.0	175	DO27
86#	VZ220CH	5	22	1.0	10m	47	7.5	150	DO13
87	Z4XL22,B	xx	22	1.0	20m	72	9.0	165A	DO13
88	Z22,A,B,D	xxxx	22	1.0	11m	23	8.0	175	DO27
89	Z22C	☑	22	1.0	11m	23	8.0	175	DO27
90	Z4748	10	22	1.0 §	11m	23	8.0	200A	DO15
91	Z4748A	5	22	1.0 §	11m	23	8.0	200A	DO15
92#	ZEC22	20	22	1.0	9.0m	60	.09	165A	DO3
93	ZM22,A,B	xxx	22	1.0	11m	23	8.0	175	DO41
94	ZM22,A,B,D	xxxx	22	1.0	11m	23	8.0	175	DO41
95	ZM22C	☑	22	1.0	11m	23	8.0	175	DO41
96#	BZY92C22	5	22	1.1	25m	15	7.0	150J	DO13
97#	1S3022A	5	22	1.3	10m	23	6.0	175A	A1vn
98	ZM22☑	10	22	1.3	25	15	7.0	150J	DO13
99#	ZU22	10	22	1.3	25m	15	9.0 △	150J	A1bq
100	1N5933C	2	22	1.5	17m	17		200J	DO41
101	1N5933D	1	22	1.5	17m	17		200J	DO41
102#	1S4022,A	xx	22	1.5	10m	10	8.5	150A	DO1
103	1.5DKZ22,A,B	xxx	22	1.5	17m	16		175A	DO27
104	1.5JZ22,A,B	xxx	22	1.5	17m	16	8.7	175	DO15
105	1.5JZ22,A,B,D	xxxx	22	1.5	17m	16	8.7	175	DO15
106	1.5JZ22C	☑	22	1.5	17m	16	8.7	175	DO15
107	1.5R22,A,B	xxx	22	1.5	17m	20	8.0	175A	A52c
108	1.5Z22,A,B	xxx	22	1.5	17m	16	8.7	175	DO27
109	1.5Z22,A,B,D	xxxx	22	1.5	17m	16	8.7	175	DO27
110	1.5Z22C	☑	22	1.5	17m	16	8.7	175	DO27
111	MZ1000-21	10	22	1.5 §	12m	35 ∅	8.7	175J	A1ay
112#	NT77C22	5	22	1.5	20m	20		150J	DO15
113#	NT7728	5	22	1.5	20m	20		150J	DO15
114#	SZ22C	5	22	1.5	20m	90	8.0	160A	A26
115#	VZ220DF	10	22	1.5	10m	47	11	150A	DO3
116#	VZ220EF	15	22	1.5	10m	47	11	150A	DO3
117#	Z3B220CF	20§∅	22	1.5	20m	15	9.0	175J	DO1
118#	ZC2022	5	22	1.8	1.0m	75	7.5	150	DO3
119#	ZD2022	10	22	1.8	1.0m	75	7.5	150	DO3
120	2R22,A,B	xxx	22	2.0	23m	20	8.0	175A	DO27
121	2.5Z22D,10,5	xxx	22	2.5	28m	9.6	8.0	150J	A1ss
122	3R22,A,B	xxx	22	3.0	35m	12	8.0	175A	A1rw
123	3TZ22,A,B,D	xxxx	22	3.0	50m	10	9.0	175	A1ec
124	3TZ22C	☑	22	3.0	50m	10	9.0	175	A1ec
125#	BZY16C22	5	22	3.0	23	23	8.0	175	DO13
126	CZ5074	10	22	3.0	30m	10	190	175A	A196e
127	CZ5074A	5	22	3.0	30m	10	190	175A	A196e
128#	FDZ22A	10	22	3.0 ☑	55m	7.3	7.3	150A	S303
129	M3Z22,A	xx	22	3.0	36m	10		150A	A1kk
130#	NT3C22	5	22	3.0	5.0m	70		125J	S43a
131#	1S710	10	22	3.5	30m	35 ∅	9.0	125A	S11b
132	1ZG22,B	x20	22	3.5	32m	19	8.5	150A	S161
133#	4GZ22A	10	22	4.0	115m	250	8.0		S19q
134	1N4966A,B	§*	22	5.0	50m	5.0		175A	A146m
135	5EZ22D5	5	22	5.0	50m	5.0		200J	A1ee
136	5EZ22D10	10	22	5.0	50m	5.0		200J	A1ee
137	5EZ22D	20	22	5.0	50m	5.0		200J	A1ee
138#	1322	10∅	22	5.0	40m	15	8.0	150J	A9h
139	DSZ5722	5	22	5.0	50m	5.0	8.5	175A	A60r
140	DSZ5822	10	22	5.0	50m	5.0	8.5	175A	A60r
141	M5Z22,A	xx	22	5.0	56m	5.6		150A	A1f
142#	NT5328	10	22	5.0 ☑	20m	20		150J	A9r
143#	NT5328C	5	22	5.0 ☑	20m	20		150J	A9r
144#	VR22E	5	22	5.8	20m	29		200S	DO4
145#	KR52	10	22	8.0	50m	5.0	9.6	150A	S186
146	1N1359C,CA∅	xx	22	10 §	.15	3.0		175J	S19a
147	1N1359R,RA	xx	22	10 §	.15	3.0		175J	DO4
148#	1S721	10	22	10	90m	10 ∅	9.0	125A	S11c
149	1ZK22,B	x20	22	10	115m	8.5	8.5	150A	S161a
150	10PZ22,A,B,D	xxxx	22	10	115m	5.0	8.0	175	DO4
151	10PZ22C	☑	22	10	115m	5.0	8.0	175	DO4
152	10RZ22,A,B,D	xxxx	22	10	150m	3.0	8.0	155	DO4
153	10RZ22C	☑	22	10	150m	3.0	8.0	155	DO4
154	AV8022	∅2	22	10	150m	4.0		150A	S11
155#	BZX67C22	5	22	10 §☑	25m	15	7.0	150J	S287
156#	CC4022	5	22	10	15m	15	7.0	150	S19
157#	CD4022	10	22	10	15m	15	7.0	150	S19
158#	NT80C22	5	22	10	20m	20		150J	Y220a
159	PZT22∅	10	22	10 ☑	8.0m	24	6.8	185	S82
160#	Z5D220CF	20§∅	22	10	50m	5.0	8.0	150J	DO4
161#	ZC5022	5	22	10	100m	5.0	7.6	150A	S19
162#	ZD5022	10	22	10	100m	5.0	7.6	150A	S19
163#	1222	10∅	22	15	200m	10	8.0	150J	S87
164#	NT4128	10	22	15 ☑	200m	2.2		150J	S87g
165#	NT4128C	5	22	15 ☑	200m	2.2		150J	S87g
166#	NT4228	10	22	15 ☑	200m	2.2		150J	S87g
167#	NT4228C	5	22	15 ☑	200m	2.2		150J	S87g
168#	SZ22B	5	22	25	100m	3.0	8.0	150B	S16
169#	ZL22	10	22	25 ☑	25	15	7.0	150J	S441
170#	NT4328	10	22	30 ☑	200m	2.2		150J	S87g
171#	NT4428	10	22	30 ☑	200m	2.2		150J	S87g
172	AV51022	5	22	50	570m	2.5	8.0	150C	C5a
173#	NT4528	10	22	50 ☑	200m	2.4		150J	S84
174#	NT4628	10	22	50 ☑	200m	4.0		150J	S84
175	75TE22,A	xx	22	66	450m	11m	1.0	125C	TO36
176#	ZC722△	5	22	100 §	50	4.5	7.8	175J	S125d☑
177	250ZE22	10	22	250 ☑	7.0		8.0	190A	S83
178	250ZF22	10	22	250 ☑	7		8.0	190A	M56a
179	CH122,A	xx	22	400	5.6m	30		150A	M442
180	LID22,A	xx	22	400	5.6m	30		150A	u3
181#	1S476	10	22.2	250m	5.0m	25	9.0	150J	A1da
182	AV8	10	22.5	1.0	15m	20		150A	A19
183	AV108	10	22.5	10	150m	4.0		150A	S11
184	SV4023,A	2,1	23	.50	1.0m	200	7.0	150A	A1ha
185#	1S486	10	23	1.0	20m	19	9.0	150J	A343
186	AV2023	∅2	23	1.0	15m	20		150A	A19
187	EVR23,A,B	xxx	23	1.0	12m	34		175A	DO27
188	TC23A5A	5△☑	23	1.0	10m	40	.05	175A	A1ss
189	E5T20A23	5	23	1.5	10m	40	.20	75	A1ss
190	E5T50A23	5	23	1.5	10m	40	.50	75	A1ss
191#	1S496	10	23	3.0	80m	12	9.0	150J	S112c
192	AV8023	∅2	23	10	150m	4.0		150A	S11
193	AV51023	5	23	50	545m	2.5	8.0	150C	C5a
194#	ZE23V2	15	23.2	.25	5.0m	30			A63
195#	1S763	xxx	23.5	.25	5.0m	150	9.3	150	C1d
196	SV24	20	23.5	400m	5.0m	300		150	DO7
197	11BZP24	5	24		5.0m	80	12 △	175J	DO35

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	3 TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	DSZ3024	10	24		30m	10	8.0		A266
2	TZPD24		24		5.0m	80	9.0		D035
3	TZPY24		24		25m	14	9.0		D041
4	M4Z24,A,-20	xx*	24	.20	5.2m	33		150A	A1kk
5	1/4A24,A,B	xxx	24	.25	2.6m	46	8.5	175	D07
6	.25N24	20	24	.25	2.6m	46		250	D07
7	1/4Z24D,10,5	xxx	24	.25	2.6m	46	8.0	175J	A1cb
8#	BZV17C24	5	24	250m	250u	400		150	D07
9#	BZY17C24	5	24	250m	250u	400	8.0	150	D07
10#	HS2240	5	24	.25	5.0m			175A	D07
11#	NT1124	10	24	250m	3.0m	150		150J	C29j
12#	NT1124C	5	24	250m	3.0m	150		150J	C29j
13	SV169	5	24	.25	5.0m	300 ∅	8.6	150	D07
14#	BZY85C24	5	24	.30	5.0m	80	9.0	150J	D07
15#	MZ224,A,B	5	24	300m	5.0m	45	8.5	175J	D035
16#	1S2240	10	24	400m	5.0m	75	8.0	150A	A1
17#	1S2240A	5	24	400m	5.0m	75	8.0	150A	A1
18	AZ970	20	24	400m	5.2m	33 ☑		125A	D07
19	AZ970A	10	24	400m	5.2m	33 ☑		125A	D07
20	AZ970B	5	24	400m	5.2m	33 ☑		125A	D07
21#	BZ110A	5	24	.40	5.0m	33		150A	D07
22#	BZX24	5	24	.40	5.2m	33	8.0	150A	D07
23#	BZX71B24	2	24	400m§	5.0m	80		175J	D035
24#	BZX71C24	5	24	400m§	5.0m	80		200S	A9m
25#	BZY85B24	2	24	400m	5.0m	80	7.4	150J	D07
26#	BZY94C24	5	24	.40				150J	D07
27	C4025	10	24	.40	5.2m	33		175	A134a
28	C6025	10	24	400m	1.0m	70 ∅	8.2	175A	u2c
29	C6025A	5	24	400m	1.0m	70 ∅	8.2	175A	u2c
30	C6125	10	24	400m	1.0m	70	8.2	175A	M131a
31	C6125A	5	24	400m	1.0m	70	8.2	175A	M131a
32	CFA24D,10,5	xxx	24	.40	250u	200	8.0	200J	u2
33	CFB24D,10,5	xxx	24	.40	2.6m	46	8.0	200J	u2
34	CFC24D,10,5	xxx	24	.40	5.2m	33	8.0	200J	u2
35	CZA24D,10,5	xxx	24	400m☑	250u	200	8.0	175J	u2
36	CZB24D,10,5	xxx	24	.40 ☑	2.6m	46	8.0	175J	u2
37	CZC24D,10,5	xxx	24	.40 ☑	5.2m	33	8.0	175J	u2
38	CZD024,-5	xx	24	.40	6.0m	12		175	D07
39	CZD24D,10,5	xxx	24	.40 ☑	250u	200	8.0	175J	M451
40	CZE24D,10,5	xxx	24	.40 ☑	5.2m	33	8.0	175J	M451
41	HM24,A,B	xxx	24	400m§	5.2m	33		175A	A196c
42#	HS7240	5	24	.40	5.0m			175A	D07
43#	LR240A	1	24	400m	5.0m	58	10 △	150A	D035
44#	LR240B	2	24	400m	5.0m	58	10 △	150A	D035
45#	LR240C	5	24	400m	5.0m	58	10 △	150A	D035
46#	LR240D	10	24	400m	5.0m	58	10 △	150A	D035
47#	LR240E	15	24	400m	5.0m	58	10 △	150A	D035
48#	M24Z	5.0	24	400m	5.0m	80	8.5	150A	D07
49	MACZA24D,10,5	xxx	24	.40 ☑	250u	200	8.0	175J	M453
50	MACZB24D,10,5	xxx	24	.40 ☑	2.6m	46	8.0	175J	M453
51	MACZC24D,10,5	xxx	24	.40 ☑	5.2m	33	8.0	175J	M453
52	MACZD24D,10,5	xxx	24	.40 ☑	250u	200	8.0	175J	M453
53	MACZE24D,10,5	xxx	24	.40 ☑	5.2m	33	8.0	175J	M453
54	MBCZA24D,10,5	xxx	24	.40 ☑	250u	200	8.0	175J	M454
55	MBCZB24D,10,5	xxx	24	.40 ☑	2.6m	46	8.0	175J	M454
56	MBCZC24D,10,5	xxx	24	400m☑	5.2m	33	8.0	175J	M454
57	MBCZD24D,10,5	xxx	24	.40 ☑	250u	200	8.0	175J	M454
58	MBCZE24D,10,5	xxx	24	.40 ☑	5.2m	33	8.0	175J	M454
59	MCCZA24D,10,5	xxx	24	400m☑	250u	200	8.0	175J	M455
60	MCCZB24D,10,5	xxx	24	.40 ☑	2.6m	46	8.0	175J	M455
61	MCCZC24D,10,5	xxx	24	.40 ☑	5.2m	33	8.0	175J	M455
62	MCCZD24D,10,5	xxx	24	.40 ☑	250u	200	8.0	175J	M455
63	MCCZE24D,10,5	xxx	24	.40 ☑	5.2m	33	8.0	175J	M455
64	MDCZA24D,10,5	xxx	24	.40 ☑	250u	200	8.0	150A	M410
65	MDCZB24D,10,5	xxx	24	.40 ☑	2.6m	46	8.0	150A	M410
66	MDCZC24D,10,5	xxx	24	.40 ☑	5.2m	33	8.0	150A	M410
67	MDCZD24D,10,5	xxx	24	.40 ☑	250u	200	8.0	150A	M410
68	MDCZE24D,10,5	xxx	24	.40 ☑	5.2m	33	8.0	150A	M410
69	MZ70-24	20	24	400m	5.2m	33	8.8	200J	A1uq
70	MZ70-24A	10	24	400m§	5.2m	33	8.8 △	200J	A1uq
71	MZ70-24B	5	24	400m§	5.2m	33	8.8 △	200J	A1uq
72	MZ500-25	10	24	.4 §	5.2m	35 ∅	8.8	175J	D07
73	MZL24A10	§†	24	400m§	2.1m	40	8.8	175J	M410
74	MZL24B10	§†	24	400m§	250u	150		175J	M410
75	MZU24A10	§†	24	400m§	2.1m	40	8.8	175J	M469
76	MZU24B10	§†	24	400m§	250u	150		175J	M469
77	SV51	5	24	400m	5.0m	75		150	DO7
78#	ZP24#	5	24	400m	5.0m	80	9.0	150J	DO7
79	1/2Z24T5	5	24	.50	5.2m	26		175	A94f
80	1N5868C	1	24	500m	5.2m	78		150C	M764
81	1N5868D	1	24	500m	5.2m	78		150C	M764
82	MZ92-24	†	24	500m§	5.2m		8.3	150J	C132
83	MZ92-24A	10	24	500m	5.2m	78	8.3	150J	C132
84	MZ92-24B	5	24	500m	5.2m	78	8.3	150J	C132
85#	NT50C24	5	24	500m	5.0m	80		175J	DO35
86#	NT55C24	5	24	500m	5.0m	60		150J	DO7
87#	NT5529	5	24	500m	5.0m	60		150J	DO7
88	S5252,A,B	xxx	24	500m	5.2m	33	8.8	175	DO41
89	SV4024,A	2,1	24	.50	1.0m	200	7.0	150A	A1ha
90	TD3909702	5	24	500m	5.2m	33	8.0	175A	DO34
91#	ZC240	5	24	500m	5.0m	20	1.0		C124
92#	ZC241	5	24	500m	5.0m	20	500m		C124
93#	ZF24P	5	24	500m	5.0m	80	9.0	175J	DO35
94#	NT0.6C24	5	24	600m	5.0m	60		125J	M498
95#	ZC024	5	24	.60	1.0m	80	7.7	100	A3k
96#	ZD024	10	24	.60	1.0m	80	7.7	100	A3k
97#	ZW24	5	24	600m	5.0m	80	9.0	150J	A1bg
98	.7JZ24	†	24	750m	5.2m	33	8.0	175	DO15
99	.7Z24,A,B	xxx	24	750m	5.2m	33	8.0	175	DO27
100	.7Z24,A,B,D	xxxx	24	750m	5.2m	33	8.0	175	DO27
101	.7Z24C	☑	24	750m	5.2m	33	8.0	175	DO27
102	.7ZM24,A,B	xxx	24	750m	5.2m	33	8.0	175	DO41
103	.7ZM24,A,B,D	xxxx	24	750m	5.2m	33	8.0	175	DO41
104	.7ZM24C	☑	24	750m	5.2m	33	8.0	175	DO41
105	75Z24,A,B,C	xxx1	24	.75 §	5.2m	33		175A	A3c
106	MMZ24,A,-20	xx*	24	.75	5.2m	33		150A	A1kk
107	MZ24T20,10,5	xxx	24	.75	6.0m	90	9.0	165A	A152
108	SV1034	5	24	.75	5.0m	300	8.6	150	
109	WZ927	5	24	.75	5.0m	300 ∅		150A	A1fw
110	1A24M,A,B	xxx	24	1.0	11m	25		75A	DO15
111	1C24Z,A	xx	24	1.0	15m	18	8.2	175J	A1dh
112	1E24Z,10,5	xxx	24	1.0	11m	25	8.0	150A	A52g
113	1EZ24D5	5	24	1.0	10m	33	8.0	175J	A1ay
114	1EZ24D10	10	24	1.0	10m	33	8.0	175J	A1ay
115	1EZ24D	20	24	1.0	10m	33	8.0	175J	A1ay
116#	1EZ24T10	10	24	1.0	7.0m	21	9.0	130A	A35a
117	1M24Z3	3☑∅	24	1.0	10m	25		175J	DO13∅
118	1M24Z,10,5	xxx	24	1.0	11m	25	8.0	175S	DO1
119	1R24,A,B	xxx	24	1.0	11m	25	8.0	175A	A52c
120#	1S3024	xx	24	1.0	10m	30	8.5	150	A3
121	1T24,A,B	xx*	24	1.0	15m	18			A6a
122	1Z24,A,B	xxx	24	1.0	10m	25		150	A1ay
123	1Z24,A,B,C	xxx1	24	1.0	11m	25	8.0	175A	A3c
124	1Z24D,10,5	xxx	24	1.0	11m	25	8.0	175J	DO4
125	1Z24T20,10,5	xxx	24	1.0	9.0m	58	9.0	165A	DO13
126#	1ZC24T10,5	xx	24	1.0	9.0m	78	9.0	165A	A31p
127#	1ZM24T10,5	xx	24	1.0	10m	33		165J	A307
128	1ZS24B	3	24	1.0	10m	25		200A	DO41
129	AV2024	∅2	24	1.0	15m	20		150A	A19
130#	BZX29C24	5	24	1.0	10m	25	8.0	175J	A1cd
131	CD31-00022	5	24	1.0	11m	25	8.8	200A	A1ce
132	CD31-12029	5	24	1.0	11m	25		200A	A1ce
133	CD32-12059	5	24	1.0	11m	25			
134	CSZ24	5	24	1.0	20m	28	100m	100C	A1gt
135	EVR24,A,B	xxx	24	1.0	11m	34		175A	DO27
136	G24T20,10,5	xxx	24	1.0	10m	25		175	DO15
137	HW24,A,B	xxx	24	1.0	11m	25		175	A196
138	JZ24,A,B	xxx	24	1.0	10m	25	8.0	175	DO15
139	JZ24,A,B,D	xxxx	24	1.0	10m	25	8.0	175	DO15
140	JZ24C	☑	24	1.0	10m	25	8.0	175	DO15
141	SZ24,A,B	xxx	24	1.0 §	10m	22	8.0	175A	DO15
142	TD3214749	5	24	1.0	10m	25		175A	DO35
143	TZ24,A,B,D	xxxx	24	1.0	20m	28	8.0	175	DO27
144	TZ24C	☑	24	1.0	20m	28	8.0	175	DO27
145#	VZ240CH	5	24	1.0	10m	55	8.0	150	DO13
146	Z24,A,B,D	xxxx	24	1.0	10m	25	8.0	175	DO27
147	Z24C	☑	24	1.0	10m	25	8.0	175	DO27
148	Z4749	10	24	1.0 §	10m	25	8.0	200A	DO15
149	Z4749A	5	24	1.0 §	10m	25	8.0	200A	DO15
150	ZM24,A,B	xxx	24	1.0	10m	25	8.0	175	DO41
151	ZM24,A,B,D	xxxx	24	1.0	10m	25	8.0	175	DO41
152	ZM24C	☑	24	1.0	10m	25	8.0	175	DO41
153#	BZY92C24	5	24	1.1	25m	15	7.0	150J	DO13
154#	1S3024A	5	24	1.3	10m	25	6.0	175A	A1vn
155	1N5934C	2	24	1.5	15m	19		200J	DO41
156	1N5934D	1	24	1.5	15m	19		200J	DO41
157#	1S4024,A	xx	24	1.5	10m	18	8.5	150A	DO1
158	1.5DKZ24,A,B	xxx	24	1.5	16m	17		175A	DO27
159	1.5JZ24,A,B	xxx	24	1.5	16m	17	8.8	175	DO15
160	1.5JZ24,A,B,D	xxxx	24	1.5	16m	17	8.8	175	DO15
161	1.5JZ24C	☑	24	1.5	16m	17	8.8	175	DO15
162	1.5R24,A,B	xxx	24	1.5	16m	20	8.0	175A	A52c
163	1.5Z24,A,B	xxx	24	1.5	16m	17	8.8	175	DO27
164	1.5Z24,A,B,D	xxxx	24	1.5	16m	17	8.8	175	DO27
165	1.5Z24C	☑	24	1.5	16m	17	8.8	175	DO27
166	MZ1000-22	10	24	1.5 §	11m	36 ∅	8.8	175J	A1ay
167#	NT77C24	5	24	1.5	20m	20		150J	DO15
168#	NT7729	5	24	1.5	20m	20		150J	DO15
169#	SZ24C	5	24	1.5	20m	120	8.0	160A	A26
170#	VZ240DF	10	24	1.5	10m	55	11	150A	DO3
171#	VZ240EF	15	24	1.5	10m	55	11	150A	DO3
172#	Z3B240CF	20§∅	24	1.5	20m	16	9.0	175J	DO1
173#	ZC2024	5	24	1.8	1.0m	80	7.7	150	DO3
174#	ZD2024	10	24	1.8	1.0m	80	7.7	150	DO3
175	2R24,A,B	xxx	24	2.0	21m	20	8.0	175A	DO27
176	2.5Z24D,10,5	xxx	24	2.5	26m	10	8.0	150J	A1ss
177	3R24,A,B	xxx	24	3.0	31m	12	8.0	175A	A1rw

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	3TZ24,A,B,D	xxxx	24	3.0	30m	15	9.0	175	A1ec
2	3TZ24C	☑	24	3.0	30m	15	9.0	175	A1ec
3	3Z24,A,B	xxx	24	3.0	30m	13		150	A222
4#	3803	2	24	3.0	100m	2.0	5 △	150J	C26
5#	BZY16C24	5	24	3.0	21	25	8.0	175	D013
6	CZ5075	10	24	3.0	30m	10	195	175A	A196e
7	CZ5075A	5	24	3.0	30m	10	195	175A	A196e
8	M3Z24,A	xx	24	3.0	33m	11		150A	A1kk
9#	NT3C24	5	24	3.0	5.0m	80		125J	S43a
10	1N4967A,B	§*	24	5.0	50m	5.0		175A	A146m
11	5EZ24D5	5	24	5.0	50m	5.0		200J	A1ee
12	5EZ24D10	10	24	5.0	50m	5.0		200J	A1ee
13	5EZ24D	20	24	5.0	50m	5.0		200J	A1ee
14	DSZ5724	5	24	5.0	50m	5.0	9.0	175A	A60r
15	DSZ5824	10	24	5.0	50m	5.0	9.0	175A	A60r
16	M5Z24,A	xx	24	5.0	51m	6.2		150A	A1f
17#	NT5329	10	24	5.0 ☑	20m	20		150J	A9r
18#	NT5329C	5	24	5.0 ☑	20m	20		150J	A9r
19#	VR24E	5	24	5.8	20m	34		200S	D04
20	1N1360C,CA∅	xx	24	10 §	.15	3.0		175J	S19a
21	1N1360R,RA	xx	24	10 §	.15	3.0		175J	D04
22	10EZ24D,10,5	xxx	24	10	105m	6.5	8.0	150J	S28
23	10PZ24,A,B,D	xxxx	24	10	105m	5.0	8.0	175	D04
24	10PZ24C	☑	24	10	105m	5.0	8.0	175	D04
25	10RZ24,A,B,D	xxxx	24	10	150m	3.0	8.0	155	D04
26	10RZ24C	☑	24	10	150m	3.0	8.0	155	D04
27	AV8024	∅2	24	10	150m	4.0		150A	S11
28#	BZX67C24	5	24	10 §☑	25m	15	7.0	150J	S287
29#	CC4024	5	24	10	15m	18	7.2	150	S19
30#	CD4024	10	24	10	15m	18	7.2	150	S19
31#	NT80C24	5	24	10	20m	20		150J	Y220a
32#	Z5D240CF	20§∅	24	10	50m	5.0	8.5	150J	D04
33#	ZC5024	5	24	10	100m	5.0	7.8	150A	S19
34#	ZD5024	10	24	10	100m	5.0	7.8	150A	S19
35#	NT4129	10	24	15 ☑	200m	2.2		150J	S87g
36#	NT4129C	5	24	15 ☑	200m	2.2		150J	S87g
37#	NT4229	10	24	15 ☑	200m	2.2		150J	S87g
38#	NT4229C	5	24	15 ☑	200m	2.2		150J	S87g
39#	NT4329	10	24	30 ☑	200m	2.2		150J	S87g
40#	NT4429	10	24	30 ☑	200m	2.2		150J	S87g
41	AV51024	5	24	50	520m	2.6	8.0	150C	C5a
42#	NT4529	10	24	50 ☑	200m	2.4		150J	S84
43#	NT4629	10	24	50 ☑	200m	4.0		150J	S84
44#	ZC724△	5	24	100 §	50	5.0	8.2	175J	S125d☑
45	250ZE24	10	24	250 ☑	7.0		8.0	190A	S83
46	250ZF24	10	24	250 ☑	7		8.0	190A	M56a
47	CH124,A	xx	24	400	5.1m	33		150A	M442
48	LID24,A	xx	24	400	5.1m	33		150A	u3
49#	1224	10∅	24.5	.15	150m	15	8.0	150J	S87
50#	1324	10∅	24.5	5.0	30m	30	8.0	150J	A9h
51	1/4A25,A,B	xxx	25	.25	2.5m	50	8.5	175	D07
52	.25N25	20	25	.25	2.5m	50		250	D07
53	1/4Z25D,10,5	xxx	25	.25	2.5m	50	8.0	175J	A1cb
54	.4Z25D,10,5	xxx	25	400m§	5.0m	37	8.0	175J	D07
55	CFA25D,10,5	xxx	25	.40	250u	200	8.0	200J	u2
56	CFB25D,10,5	xxx	25	.40	2.5m	50	8.0	200J	u2
57	CFC25D,10,5	xxx	25	.40	5.0m	37	8.0	200J	u2
58	CZA25D,10,5	xxx	25	.40 ☑	250u	200	8.0	175J	u2
59	CZB25D,10,5	xxx	25	.40 ☑	2.5m	50	8.0	175J	u2
60	CZC25D,10,5	xxx	25	.40 ☑	5.0m	37	8.0	175J	u2
61	CZD25D,10,5	xxx	25	.40 ☑	250u	200	8.0	175J	M451
62	CZE25D,10,5	xxx	25	.40 ☑	5.0m	37	8.0	175J	M451
63	MACZA25D,10,5	xxx	25	.40 ☑	250u	200	8.0	175J	M453
64	MACZB25D,10,5	xxx	25	.40 ☑	2.5m	50	8.0	175J	M453
65	MACZC25D,10,5	xxx	25	.40 ☑	5.0m	37	8.0	175J	M453
66	MACZD25D,10,5	xxx	25	.40 ☑	250u	200	8.0	175J	M453
67	MACZE25D,10,5	xxx	25	.40 ☑	5.0m	37	8.0	175J	M453
68	MBCZA25D,10,5	xxx	25	.40 ☑	250u	200	8.0	175J	M454
69	MBCZB25D,10,5	xxx	25	.40 ☑	2.5m	50	8.0	175J	M454
70	MBCZC25D,10,5	xxx	25	400m☑	5.0m	37	8.0	175J	M454
71	MBCZD25D,10,5	xxx	25	.40 ☑	250u	200	8.0	175J	M454
72	MBCZE25D,10,5	xxx	25	.40 ☑	5.0m	37	8.0	175J	M454
73	MCCZA25D,10,5	xxx	25	.40 ☑	250u	200	8.0	175J	M455
74	MCCZB25D,10,5	xxx	25	.40 ☑	2.5m	50	8.0	175J	M455
75	MCCZC25D,10,5	xxx	25	.40 ☑	5.0m	37	8.0	175J	M455
76	MCCZD25D,10,5	xxx	25	.40 ☑	250u	200	8.0	175J	M455
77	MCCZE25D,10,5	xxx	25	.40 ☑	5.0m	37	8.0	175J	M455
78	MDCZA25D,10,5	xxx	25	.40 ☑	250u	200	8.0	150A	M410
79	MDCZB25D,10,5	xxx	25	.40 ☑	2.5m	50	8.0	150A	M410
80	MDCZC25D,10,5	xxx	25	.40 ☑	5.0m	37	8.0	150A	M410
81	MDCZD25D,10,5	xxx	25	.40 ☑	250u	200	8.0	150A	M410
82	MDCZE25D,10,5	xxx	25	.40 ☑	5.0m	37	8.0	150A	M410
83	MZ70-25	20	25	400m	5.0m	35	8.9	200J	A1uq
84	MZ70-25A	10	25	400m§	5.0m	35	8.9 △	200J	A1uq
85	MZ70-25B	5	25	400m§	5.0m	35	8.9 △	200J	A1uq
86	MZL25A10	§†	25	400m§	2.0m	40	8.9	175J	M410
87	MZL25B10	§†	25	400m§	250u	150		175J	M410
88	MZU25A10	§†	25	400m§	2.0m	40	8.9	175J	M469
89	MZU25B10	§†	25	400m§	250u	150		175J	M469
90	1N5869C	1	25	500m	5.0m	85		150C	M764
91	1N5869D	1	25	500m	5.0m	85		150C	M764
92	MZ92-25	†	25	500m§	5.0m		8.3	150J	C132
93	MZ92-25A	10	25	500m	5.0m	85	8.3	150J	C132
94	MZ92-25B	5	25	500m	5.0m	85	8.3	150J	C132
95	S5253,A,B	xxx	25	500m	5.0m	35	8.9	175	D041
96	SV4025,A	2,1	25	.50	1.0m	200	7.0	150A	A1ha
97	.7JZ25	†	25	750m	5.0m	38	8.0	175	D015
98	.7Z25,A,B	xxx	25	750m	5.0m	38	8.0	175	D027
99	.7Z25,A,B,D	xxxx	25	750m	5.0m	38	8.0	175	D027
100	.7Z25C	☑	25	750m	5.0m	38	8.0	175	D027
101	.7ZM25,A,B	xxx	25	750m	5.0m	38	8.0	175	D041
102	.7ZM25,A,B,D	xxxx	25	750m	5.0m	38	8.0	175	D041
103	.7ZM25C	☑	25	750m	5.0m	38	8.0	175	D041
104	3/4M25Z,10,5	xxx	25	.75	10m	30	8.0	175S	A31a
105	3/4Z25D,10,5	xxx	25	.75	10m	30	8.0	175J	A31a
106	75Z25,A,B,C	xxx1	25	.75 §	5.0m	38		175A	A3c
107	1E25Z,10,5	xxx	25	1.0	10m	30	8.0	150A	A52g
108	1M25Z,10,5	xxx	25	1.0	10m	30	8.0	175S	D01
109	1Z25,A,B,C	xxx1	25	1.0	10m	30	8.0	175A	A3c
110	1Z25D,10,5	xxx	25	1.0	10m	30	8.0	175J	D04
111	AV2025	∅2	25	1.0	15m	20		150A	A19
112	EVR25,A,B	xxx	25	1.0	11m	39		175A	D027
113	JZ25,A,B	xxx	25	1.0	10m	30	8.0	175	D015
114	JZ25,A,B,D	xxxx	25	1.0	10m	30	8.0	175	D015
115	JZ25C	☑	25	1.0	10m	30	8.0	175	D015
116	TZ25,A,B,D	xxxx	25	1.0	20m	29	8.0	175	D027
117	TZ25C	☑	25	1.0	20m	29	8.0	175	D027
118	Z25,A,B,D	xxxx	25	1.0	10m	30	8.0	175	D027
119	Z25C	☑	25	1.0	10m	30	8.0	175	D027
120	ZM25,A,B	xxx	25	1.0	10m	30	8.0	175	D041
121	ZM25,A,B,D	xxxx	25	1.0	10m	30	8.0	175	D041
122	ZM25C	☑	25	1.0	10m	30	8.0	175	D041
123	1.5JZ25,A,B	xxx	25	1.5	15m	18	8.9	175	D015
124	1.5JZ25,A,B,D	xxxx	25	1.5	15m	18	8.9	175	D015
125	1.5JZ25C	☑	25	1.5	15m	18	8.9	175	D015
126	1.5M25Z,10,5	xxx	25	1.5	15m	18	8.0	175S	C12
127	1.5Z25,A,B	xxx	25	1.5	15m	18	8.9	175	D027
128	1.5Z25,A,B,D	xxxx	25	1.5	15m	18	8.9	175	D027
129	1.5Z25C	☑	25	1.5	15m	18	8.9	175	D027
130	1.5Z25D,10,5	xxx	25	1.5	15m	18	8.0	175J	C12
131	2.5Z25D,10,5	xxx	25	2.5	25m	11	8.0	150J	A1ss
132	5EZ25D5	5	25	5.0	50m	5.5		200J	A1ee
133	5EZ25D10	10	25	5.0	50m	5.5		200J	A1ee
134	5EZ25D	20	25	5.0	50m	5.5		200J	A1ee
135	10EZ25D,10,5	xxx	25	10	100m	7.8	8.0	150J	S28
136	10M25Z,10,5	xxx	25	10	100m	6.0		175J	D04
137	AV8025	∅2	25	10	150m	4.0		150A	S11
138	AV51025	5	25	50	500m	2.7	8.0	150C	C5a
139	HRE25.5	5	25.5		10m	40	.50	70A	A126a
140	HRE25.5A	5	25.5		10m	40	.50	125A	A126a
141	SV171	5	26	.25	5.0m	300 ∅	8.8	150	D07
142	SV4026,A	2,1	26	.50	1.0m	200	7.0	150A	A1ha
143	SV1035	5	26	750m	5.0m	300	8.8	150A	A127a
144	WZ928	5	26	.75	5.0m	300 ∅		150A	A1fw
145	AV2026	∅2	26	1.0	15m	29		150A	A19
146	EVR26,A,B	xxx	26	1.0	10m	43		175A	D027
147	AV8026	∅2	26	10	150m	4.0		150A	S11
148	AV51026	5	26	50	480m	2.7	8.5	150C	C5a
149	250ZE26	10	26	250 ☑	7.0		8.0	190A	S83
150	250ZF26	10	26	250 ☑	7		8.0	190A	M56a
151	11BZP27		27		5.0m	80	12 △	175J	D035
152	DSZ3027	10	27		25m	12	9.0		A266
153	TZPD27		27		5.0m	80	9.0		D035
154	TZPY27		27		25m	15	9.0		D041
155	1/4A27,A,B	xxx	27	.25	2.3m	58	8.5	175	D07
156	.25N27	20	27	.25	2.3m	58		250	D07
157	1/4Z27D,10,5	xxx	27	.25	2.3m	58	8.5	175J	A1cb
158#	BZV17C27	5	27	250m	250u	600	8.5	150	D07
159#	BZY17C27	5	27	250m	250u	600	8.5	150	D07
160#	HS2270	5	27	.25	5.0m			175A	D07
161#	MZ27A	10	27	.25	3.9m	68	7.7	150A	D07
162#	NT1127	10	27	250m	3.0m	150		150J	C29j
163#	NT1127C	5	27	250m	3.0m	150		150J	C29j
164#	BZY85C27	5	27	.30	5.0m	80	9.0	150J	D07
165#	1S2270☑	10	27	400m	5.0m	85	8.5	150A	A1
166#	1S2270A	5	27	400m	5.0m	85	8.5	150A	A1
167	AZ971	20	27	400m	4.6m	41 ☑		125A	D07
168	AZ971A	10	27	400m	4.6m	41 ☑		125A	D07
169	AZ971B	5	27	400m	4.6m	41 ☑		125A	D07
170#	BZX25	5	27	.40	4.6m	41	8.5	150A	D07

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	BZY85B27	2	27	400m	5.0m	80	7.4	150J	DO7
2#	BZY94C27	5	27	.40				150J	DO7
3	C4026	10	27	.40	4.6m	41		175	A134a
4	C6026	10	27	400m	1.0m	80 ∅	8.4	175A	u2c
5	C6026A	5	27	400m	1.0m	80 ∅	8.4	175A	u2c
6	C6126	10	27	400m	1.0m	80	8.4	175A	M131a
7	C6126A	5	27	400m	1.0m	80	8.4	175A	M131a
8	CFA27D,10,5	xxx	27	.40	250u	200	8.5	200J	u2
9	CFB27D,10,5	xxx	27	.40	2.3m	58	8.5	200J	u2
10	CFC27D,10,5	xxx	27	.40	4.6m	41	8.5	200J	u2
11	CZA27D,10,5	xxx	27	.40 ☑	250u	200	8.5	175J	u2
12	CZB27D,10,5	xxx	27	.40 ☑	2.3m	58	8.5	175J	u2
13	CZC27D,10,5	xxx	27	.40 ☑	4.6m	41	8.5	175J	u2
14	CZD27D,10,5	xxx	27	.40 ☑	250u	200	8.5	175J	M451
15	CZE27D,10,5	xxx	27	.40 ☑	4.6m	41	8.5	175J	M451
16	HM27,A,B	xxx	27	400m§	4.6m	41		175A	A196c
17#	HS7270	5	27	.40	5.0m			175A	DO7
18#	LR270A	1	27	400m	5.0m	60	10 △	150A	DO35
19#	LR270B	2	27	400m	5.0m	60	10 △	150A	DO35
20#	LR270C	5	27	400m	5.0m	60	10 △	150A	DO35
21#	LR270D	10	27	400m	5.0m	60	10 △	150A	DO35
22#	LR270E	15	27	400m	5.0m	60	10 △	150A	DO35
23	M4Z27,A,-20	xx*	27	.40	4.6m	41		150A	A1kk
24#	M27Z	5.0	27	400m	5.0m	80	8.5	150A	DO7
25	MACZA27D,10,5	xxx	27	400m☑	250u	200	8.5	175J	M453
26	MACZB27D,10,5	xxx	27	.40 ☑	2.3m	58	8.5	175J	M453
27	MACZC27D,10,5	xxx	27	.40 ☑	4.6m	41	8.5	175J	M453
28	MACZD27D,10,5	xxx	27	.40 ☑	250u	200	8.5	175J	M453
29	MACZE27D,10,5	xxx	27	.40 ☑	4.6m	41	8.5	175J	M453
30	MBCZA27D,10,5	xxx	27	.40 ☑	250u	200	8.5	175J	M454
31	MBCZB27D,10,5	xxx	27	.40 ☑	2.3m	58	8.5	175J	M454
32	MBCZC27D,10,5	xxx	27	.40 ☑	4.6m	41	8.5	175J	M454
33	MBCZD27D,10,5	xxx	27	.40 ☑	250u	200	8.5	175J	M454
34	MBCZE27D,10,5	xxx	27	.40 ☑	4.6m	41	8.5	175J	M454
35	MCCZA27D,10,5	xxx	27	.40 ☑	250u	200	8.5	175J	M455
36	MCCZB27D,10,5	xxx	27	.40 ☑	2.3m	58	8.5	175J	M455
37	MCCZC27D,10,5	xxx	27	.40 ☑	4.6m	41	8.5	175J	M455
38	MCCZD27D,10,5	xxx	27	.40 ☑	250u	200	8.5	175J	M455
39	MCCZE27D,10,5	xxx	27	.40 ☑	4.6m	51	8.5	175J	M455
40	MDCZA27D,10,5	xxx	27	.40 ☑	250u	200	8.5	150A	M410
41	MDCZB27D,10,5	xxx	27	.40 ☑	2.3m	58	8.5	150A	M410
42	MDCZC27D,10,5	xxx	27	.40 ☑	4.6m	41	8.5	150A	M410
43	MDCZD27D,10,5	xxx	27	.40 ☑	250u	200	8.5	150A	M410
44	MDCZE27D,10,5	xxx	27	.40 ☑	4.6m	41	8.5	150A	M410
45	MZ70-27	20	27	400m	4.6m	41	9.0	200J	A1uq
46	MZ70-27A	10	27	400m§	4.6m	41	9.0 △	200J	A1uq
47	MZ70-27B	5	27	400m§	4.6m	41	9.0 △	200J	A1uq
48	MZ500-26	10	27	.4 §	4.6m	45 ∅	9.0	175J	DO7
49	MZL27A10	§†	27	400m§	1.9m	45	9.0	175J	M410
50	MZL27B10	§†	27	400m§	250u	150		175J	M410
51	MZU27A10	§†	27	400m§	1.9m	45	9.0	175J	M469
52	MZU27B10	§†	27	400m§	250u	150		175J	M469
53	SV52	5	27	400m	5.0m	85		150	DO7
54#	ZP27#	5	27	400m	5.0m	80	9.0	150J	DO7
55	1/2Z27T5	5	27	.50	4.6m	32		175	A94f
56	1N5870C	1	27	500m	4.6m	98		150C	M764
57	1N5870D	1	27	500m	4.6m	98		150C	M764
58#	DZ27A	10	27	.50	7.5m	56	7.7	150A	A100
59	MZ92-27	†	27	500m§	4.6m		8.4	150J	C132
60	MZ92-27A	10	27	500m	4.6m	98	8.4	150J	C132
61	MZ92-27B	5	27	500m	4.6m	98	8.4	150J	C132
62#	NT50C27	5	27	500m	5.0m	80		175J	DO35
63#	NT55C27	5	27	500m	5.0m	60		150J	DO7
64#	NT5530	5	27	500m	5.0m	60		150J	DO7
65	S5254,A,B	xxx	27	500m	4.6m	41	9.0	175	DO41
66	SV4027,A	2,1	27	.50	1.0m	200	8.0	150A	A1ha
67	TD3909712	5	27	500m	4.6m	41	9.0	175A	DO34
68#	ZF27P	5	27	500m	5.0m	80	9.0	175J	DO35
69#	NT0.6C27	5	27	600m	5.0m	60		125J	M498
70#	ZC027	5	27	.60	1.0m	90	8.0	100	A3k
71#	ZD027	10	27	.60	1.0m	90	8.0	100	A3k
72#	ZW27	5	27	600m	5.0m	80	9.0	150J	A1bg
73	.7JZ27	†	27	750m	4.6m	41	8.5	175	DO15
74	.7Z27,A,B	xxx	27	750m	4.6m	41	8.5	175	DO27
75	.7Z27,A,B,D	xxxx	27	750m	4.6m	41	8.5	175	DO27
76	.7Z27C	☑	27	750m	4.6m	41	8.5	175	DO27
77	.7ZM27,A,B	xxx	27	750m	4.6m	41	8.5	175	DO41
78	.7ZM27,A,B,D	xxxx	27	750m	4.6m	41	8.5	175	DO41
79	.7ZM27C	☑	27	750m	4.6m	41	8.5	175	DO41
80	1ZB27,B	x20	27	.75	9.5m	50	9.0	150A	A33
81	75Z27,A,B,C	xxx1	27	.75 §	4.6m	41		175A	A3c
82	MMZ27,A,-20	xx*	27	.75	4.6m	41		150A	A1kk
83	MZ27T20,10,5	xxx	27	.75	5.0m	120	9.5	165A	A152
84	1A27M,A,B	xxx	27	1.0	9.5m	35		75A	DO15
85	1C27Z,A	xx	27	1.0	15m	23	8.4	175J	A1dh
86	1E27Z,10,5	xxx	27	1.0	9.5m	35	8.5	150A	A52g
87	1EZ27D5	5	27	1.0	9.5m	46	8.5	175J	A1ay
88	1EZ27D10	10	27	1.0	9.5m	46	8.5	175J	A1ay
89	1EZ27D	20	27	1.0	9.5m	46	8.5	175J	A1ay
90#	1EZ27T10	10	27	1.0	7.0m	28	9.5	130A	A35a
91	1M27Z3	3☑∅	27	1.0	9.5m	35		175J	DO13∅
92	1M27Z,10,5	xxx	27	1.0	9.5m	35	8.5	175S	DO1
93	1R27,A,B	xxx	27	1.0	9.5m	35	8.0	175A	A52c
94#	1S700	10	27	1.0	7.0m	100 ∅	9.5	125A	DO3
95#	1S3027	xx	27	1.0	10m	40	8.5	150	A3
96	1Z27,A,B	xxx	27	1.0	9.5m	35		150	A1ay
97	1Z27,A,B,C	xxx1	27	1.0	9.5m	35	8.5	175A	A3c
98	1Z27D,10,5	xxx	27	1.0	9.5m	35	8.5	175J	DO4
99	1Z27T20,10,5	xxx	27	1.0	7.0m	68	9.5	165A	DO13
100#	1ZC27T10,5	xx	27	1.0	7.0m	100	9.5	165A	A31p
101#	1ZM27T10,5	xx	27	1.0	10m	39		165J	A307
102	1ZS27B	3	27	1.0	9.5m	35		200A	DO41
103	1ZT27,B	x20	27	1.0	9.5m	50	9.0	150A	A34
104	AV2027	∅2	27	1.0	15m	29		150A	A19
105#	BZX29C27	5	27	1.0	10m	35	8.5	175J	A1cd
106	CD31-00023	5	27	1.0	9.5m	35	9.0	200A	A1ce
107	CD31-12030	5	27	1.0	9.5m	30		200A	A1ce
108	CD32-12060	5	27	1.0	9.5m	35			
109	EVR27,A,B	xxx	27	1.0	10m	45		175A	DO27
110#	EZ27A	10	27	1.0	15m	750	7.7		A1em
111#	FZ27A	10	27	1.0	7.5m	33	8.5		DO13
112	G27T20,10,5	xxx	27	1.0	9.5m	35		175	DO15
113	HEP608-RT	5	27	1.0	9.5	35			DO41
114	HW27,A,B	xxx	27	1.0	9.5m	35		175	A196
115	JZ27,A,B	xxx	27	1.0	9.5m	35	8.5	175	DO15
116	JZ27,A,B,D	xxxx	27	1.0	9.5m	35	8.5	175	DO15
117	JZ27C	☑	27	1.0	9.5m	35	8.5	175	DO15
118	LPZT27∅	10	27	1.0	8.0m	27	7.4	185	A86
119	PTC511-RT	10	27	1.0	9.5m	35			A1bc
120	SZ27,A,B	xxx	27	1.0 §	9.5m	30	8.5	175A	DO15
121	TC27A5A	5△☑	27	1.0	10m	45	.05	175A	A1ss
122	TD3214750	5	27	1.0	9.5m	35		175A	DO35
123	TZ27,A,B,D	xxxx	27	1.0	20m	31	8.5	175	DO27
124	TZ27C	☑	27	1.0	20m	31	8.5	175	DO27
125#	VZ270CH	5	27	1.0	10m	70	8.0	150	DO13
126	Z27,A,B,D	xxxx	27	1.0	9.5	35	8.5	175	DO27
127	Z27C	☑	27	1.0	9.5m	35	8.5	175	DO27
128	Z4750	10	27	1.0 §	9.5m	35	8.5	200A	DO15
129	Z4750A	5	27	1.0 §	9.5m	35	8.5	200A	DO15
130#	ZEC27	20	27	1.0	7.0m	100	.10	165A	DO3
131	ZM27,A,B	xxx	27	1.0	9.5m	35	8.5	175	DO41
132	ZM27,A,B,D	xxxx	27	1.0	9.5m	35	8.5	175	DO41
133	ZM27C	☑	27	1.0	9.5m	35	8.5	175	DO41
134#	BZY92C27	5	27	1.1	25m	15	7.0	150J	DO13
135#	1S3027A	5	27	1.3	10m	35	6.0	175A	A1vn
136	ZM27☑	10	27	1.3	25	15	7.0	150J	DO13
137#	ZU27	10	27	1.3	25m	15	9.0 △	150J	A1bg
138	1N5935C	2	27	1.5	13m	23		200J	DO41
139	1N5935D	1	27	1.5	13m	23		200J	DO41
140#	1S4027,A	xx	27	1.5	10m	19	8.5	150A	DO1
141	1.5DKZ27,A,B	xxx	27	1.5	14m	20		175A	DO27
142	1.5JZ27,A,B	xxx	27	1.5	14m	20	9.0	175	DO15
143	1.5JZ27,A,B,D	xxxx	27	1.5	14m	20	9.0	175	DO15
144	1.5JZ27C	☑	27	1.5	14m	20	9.0	175	DO15
145	1.5R27,A,B	xxx	27	1.5	15m	25	8.5	175A	A52c
146	1.5Z27,A,B	xxx	27	1.5	14m	20	9.0	175	DO27
147	1.5Z27,A,B,D	xxxx	27	1.5	14m	20	9.0	175	DO27
148	1.5Z27C	☑	27	1.5	14m	20	9.0	175	DO27
149	E5T20A27	5	27	1.5	10m	45	.20	75	A1ss
150	E5T50A27	5	27	1.5	10m	45	.50	75	A1ss
151	MZ1000-23	10	27	1.5 §	9.5m	53 ∅	9.0	175J	A1ay
152#	NT77C27	5	27	1.5	20m	25		150J	DO15
153#	NT7730	5	27	1.5	20m	25		150J	DO15
154#	SZ27C	5	27	1.5	20m	120	9.0	160A	A26
155#	VZ270DF	10	27	1.5	10m	70	11	150A	DO3
156#	VZ270EF	15	27	1.5	10m	70	11	150A	DO3
157#	Z3B270CF	20§∅	27	1.5	20m	19	9.5	175J	DO1
158#	ZC2027	5	27	1.8	1.0m	90	8.0	150	DO3
159#	ZD2027	10	27	1.8	1.0m	90	8.0	150	DO3
160	2R27,A,B	xxx	27	2.0	18m	25	8.5	175A	DO27
161	2.5Z27D,10,5	xxx	27	2.5	23m	12	8.5	150J	A1ss
162	3R27,A,B	xxx	27	3.0	29m	18	8.5	175A	A1rw
163	3TZ27,A,B,D	xxxx	27	3.0	30m	15		175	A1ec
164	3TZ27C	☑	27	3.0	30m	15		175	A1ec
165	3Z27,A,B	xxx	27	3.0	29m	16		150	A222
166#	BZY16C27	5	27	3.0	19	35	8.5	175	DO13
167	CZ5076	10	27	3.0	25m	12	210	175A	A196e
168	CZ5076A	5	27	3.0	25m	12	210	175A	A196e
169#	FDZ27A	10	27	3.0 ☑	45m	9.4	7.7	150A	S303
170	M3Z27,A	xx	27	3.0	30m	12		150A	A1kk
171#	NT3C27	5	27	3.0	5.0m	80		125J	S43a
172#	1S711	10	27	3.5	25m	60 ∅	9.5	125A	S11b
173	1ZG27,B	x20	27	3.5	25m	28	9.0	150A	S161
174#	4GZ27A	10	27	4.0	95m	250	8.5		S19q
175	1N4968A,B	§*	27	5.0	50m	6.0		175A	A146m
176	5EZ27D5	5	27	5.0	50m	6.0		200J	A1ee
177	5EZ27D10	10	27	5.0	50m	6.0		200J	A1ee
178	5EZ27D	20	27	5.0	50m	6.0		200J	A1ee

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	1327	10∅	27	5.0	30m	30	9.0	150J	A9h
2	DSZ5727	5	27	5.0	50m	6.0	9.0	175A	A60r
3	DSZ5827	10	27	5.0	50m	6.0	9.0	175A	A60r
4	M5Z27,A	xx	27	5.0	47m	6.8		150A	A1f
5#	NT5330	10	27	5.0 ☑	20m	25		150J	A9r
6#	NT5330C	5	27	5.0 ☑	20m	25		150J	A9r
7#	VR27E	5	27	5.8	20m	39		200S	DO4
8#	KR53	10	27	8.0	50m	5.0	9.7	150A	S186
9	1N1361C,CA∅	xx	27	10 §	.15	3.0		175J	S19a
10	1N1361R,RA	xx	27	10 §	.15	3.0		175J	DO4
11#	1S722	10	27	10	70m	18 ∅	9.5	125A	S11c
12	1ZK27,B	x20	27	10	95m	13	9.0	150A	S161a
13	10EZ27D,10,5	xxx	27	10	95m	9.2	8.5	150J	S28
14	10PZ27,A,B D	xxxx	27	10	95m	7.0	8.5	175	DO4
15	10PZ27C	☑	27	10	95m	7.0	8.5	175	DO4
16	10RZ27,A,B,D	xxxx	27	10	150m	3.0	8.0	155	DO4
17	10RZ27C	☑	27	10	150m	3.0	8.0	155	DO4
18	AV8027	∅2	27	10	150m	4.0		150A	S11
19#	BZX67C27	5	27	10 §☑	25m	15	7.0	150J	S287
20#	CC4027	5	27	10	15m	18	7.4	150	S19
21#	CD4027	10	27	10	15m	18	7.4	150	S19
22#	NT80C27	5	27	10	20m	25		150J	Y220a
23	PZT27∅	10	27	10 ☑	8.0m	27	7.4	185	S82
24#	Z5D270CF	20§∅	27	10	50m	5.0	8.5	150J	DO4
25#	ZC5027	5	27	10	100m	5.0	8.1	150A	S19
26#	ZD5027	10	27	10	100m	5.0	8.1	150A	S19
27#	1227	10∅	27	15	150m	15	9.0	150J	S87
28#	NT4130	10	27	15 ☑	100m	3.0		150J	S87g
29#	NT4130C	5	27	15 ☑	100m	3.0		150J	S87g
30#	NT4230	10	27	15 ☑	100m	3.0		150J	S87g
31#	NT4230C	5	27	15 ☑	100m	3.0		150J	S87g
32#	SZ27B	5	27	25	100m	3.0	8.0	150B	S16
33#	ZL27	10	27	25 ☑	25	15	7.0	150J	S441
34#	NT4330	10	27	30 ☑	100m	3.0		150J	S87g
35#	NT4430	10	27	30 ☑	100m	3.0		150J	S87g
36	AV51027	5	27	50	460m	2.8	8.5	150C	C5a
37#	NT4530	10	27	50 ☑	100m	3.5		150J	S84
38#	NT4630	10	27	50 ☑	100m	4.5		150J	S84
39	75TE27,A	xx	27	75 ☑	370m	13m	1.0	125C	TO36
40#	ZC727△	5	27	100 §	50	5.5	8.4	175J	S125d☑
41	250ZE27	10	27	250 ☑	7.0		8.0	190A	S83
42	250ZF27	10	27	250 ☑	7		8.0	190A	M56a
43	CH127,A	xx	27	400	4.7m	39		150A	M442
44	LID27,A	xx	27	400	4.7m	39		150A	u3
45	AV9	10	27.5	1.0	15m	29		150A	A19
46	AV109	10	27.5	10	150m	4.0		150A	S11
47	HRE28	5	28		10m	50	.50	70A	A126a
48	HRE28A	5	28		10m	50	.50	125A	A126a
49	CFA28D,10,5	xxx	28	.40	.25m	200	8.5	200J	u2
50	CZA28D,10,5	xxx	28	.40 ☑	250u	200	8.5	175J	u2
51	CZD28D,10,5	xxx	28	.40 ☑	250u	200	8.5	175J	M451
52	MACZA28D,10,5	xxx	28	.40 ☑	250u	200	8.5	175J	M453
53	MACZD28D,10,5	xxx	28	.40 ☑	250u	200	8.5	175J	M453
54	MBCZA28D,10,5	xxx	28	.40 ☑	250u	200	8.5	175J	M454
55	MBCZD28D,10,5	xxx	28	.40 ☑	250u	200	8.5	175J	M454
56	MCCZA28D,10,5	xxx	28	.40 ☑	250u	200	8.5	175J	M455
57	MCCZD28D,10,5	xxx	28	.40 ☑	250u	200	8.5	175J	M455
58	MDCZA28D,10,5	xxx	28	.40 ☑	250u	200	8.5	150A	M410
59	MDCZD28D,10,5	xxx	28	.40 ☑	250u	200	8.5	150A	M410
60	MZ70-28	20	28	400m	4.5m	44	9.1	200J	A1uq
61	MZ70-28A	10	28	400m§	4.5m	44	9.1 △	200J	A1uq
62	MZ70-28B	5	28	400m§	4.5m	44	9.1 △	200J	A1uq
63	MZL28A10	§†	28	400m§	1.8m	45	9.1	175J	M410
64	MZL28B10	§†	28	400m§	250u	200		175J	M410
65	MZU28A10	§†	28	400m§	1.8m	45	9.1	175J	M469
66	MZU28B10	§†	28	400m§	250u	200		175J	M469
67	SV172	5	28	400m	5.0m	300		150	DO7
68	1N5871C	1	28	500m	4.5m	105		150C	M764
69	1N5871D	1	28	500m	4.5m	105		150C	M764
70	MZ92-28	†	28	500m§	4.5m		8.4	150J	C132
71	MZ92-28A	10	28	500m	4.5m	105	8.4	150J	C132
72	MZ92-28B	5	28	500m	4.5m	105	8.4	150J	C132
73	S5255,A,B	xxx	28	500m	4.5m	44	9.1	175	DO41
74	SV4028,A	2,1	28	.50	1.0m	240	8.0	150A	A1ha
75#	1S487	10	28	1.0	20m	26	9.0	150J	A343
76	AV2028	∅2	28	1.0	15m	29		150A	A19
77	EVR28,A,B	xxx	28	1.0	10m	47		175A	DO27
78#	1S497	10	28	3.0	40m	15	9.0	150J	S112c
79	5EZ28D5	5	28	5.0	50m	7.0		200J	A1ee
80	5EZ28D10	10	28	5.0	50m	7.0		200J	A1ee
81	5EZ28D	20	28	5.0	50m	7.0		200J	A1ee
82	AV8028	∅2	28	10	150m	4.0		150A	S11
83	AV51028	5	28	50	440m	2.9	8.5	150C	C5a
84#	1S764	xxx	28.5	.25	2.0m	250	9.5	150	C1d
85	SV4029,A	2,1	29	.50	1.0m	240	8.0	150A	A1ha
86	AV2029	∅2	29	1.0	15m	29		150A	A19
87	AV8029	∅2	29	10	150m	4.0		150A	S11
88	AV51029	5	29	50	430m	3.0	8.5	150C	C5a
89	250ZE29	10	29	250 ☑	7.0		8.0	190A	S83
90	250ZF29	10	29	250 ☑	7		8.0	190A	M56a
91	11BZP30		30		5.0m	80	12 △	175J	DO35
92	DSZ3030	10	30		25m	15	9.0		A266
93	TZPD30		30		5.0m	80	9.0		DO35
94	TZPY30		30		25m	20	9.0		DO41
95	1/4A30,A,B	xxx	30	.25	2.1m	70	8.5	175	DO7
96	.25N30	20	30	.25	2.1m	70		250	DO7
97	1/4Z30D,10,5	xxx	30	.25	2.1m	70	8.5	175J	A1cb
98#	BZV17C30	5	30	250m	250u	600	8.5	150	DO7
99#	BZY17C30	5	30	250m	250u	600	8.5	150	DO7
100#	HS2300	5	30	.25	5.0m			175A	DO7
101#	NT1130	10	30	250m	3.0m	180		150J	C29j
102#	NT1130C	5	30	250m	3.0m	180		150J	C29j
103#	BZY85C30	5	30	.30	5.0m	80	9.0	150J	DO7
104#	1S2300	10	30	400m	5.0m	95	9.0	150A	A1
105#	1S2300A	5	30	400m	5.0m	95	9.0	150A	A1
106	AZ972	20	30	400m	4.2m	49 ☑		125A	DO7
107	AZ972A	10	30	400m	4.2m	49 ☑		125A	DO7
108	AZ972B	5	30	400m	4.2m	49 ☑		125A	DO7
109#	BZ111	10	30	.40	4.0m	50		150A	DO7
110#	BZ111A	5	30	.40	4.0m	50		150A	DO7
111#	BZX26	5	30	.40	4.2m	49	8.5	150A	DO7
112#	BZY85B30	2	30	400m	5.0m	80	7.4	150J	DO7
113#	BZY94C30	5	30	.40				150J	DO7
114	C4027	10	30	.40	4.2m	49		175	A134a
115	C6027	10	30	400m	1.0m	90 ∅	8.6	175A	u2c
116	C6027A	5	30	400m	1.0m	90 ∅	8.6	175A	u2c
117	C6127	10	30	400m	1.0m	90	8.6	175A	M131a
118	C6127A	5	30	400m	1.0m	90	8.6	175A	M131a
119	CFA30D,10,5	xxx	30	.40	250u	200	8.5	200J	u2
120	CFB30D,10,5	xxx	30	.40	2.1m	70	8.5	200J	u2
121	CFC30D,10,5	xxx	30	.40	4.2m	49	8.5	200J	u2
122	CZA30D,10,5	xxx	30	.40 ☑	250u	200	8.5	175J	u2
123	CZB30D,10,5	xxx	30	.40 ☑	2.1m	70	8.5	175J	u2
124	CZC30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	175J	u2
125	CZD30D,10,5	xxx	30	.40 ☑	250u	200	8.5	175J	M451
126	CZE30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	175J	M451
127	HM30,A,B	xxx	30	400m§	4.2m	49		175A	A196c
128#	HS7300	5	30	.40	5.0m			175A	DO7
129#	LR300A	1	30	400m	5.0m	60	10 △	150A	DO35
130#	LR300B	2	30	400m	5.0m	60	10 △	150A	DO35
131#	LR300C	5	30	400m	5.0m	60	10 △	150A	DO35
132#	LR300D	10	30	400m	5.0m	60	10 △	150A	DO35
133#	LR300E	15	30	400m	5.0m	60	10 △	150A	DO35
134	M4Z30,A,-20	xx*	30	.40	4.2m	49		150A	A1kk
135#	M30Z	5.0	30	400m	5.0m	80	8.5	150A	DO7
136	MACZA30D,10,5	xxx	30	.40 ☑	250u	200	8.5	175J	M453
137	MACZB30D,10,5	xxx	30	.40 ☑	2.1m	70	8.5	175J	M453
138	MACZC30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	175J	M453
139	MACZD30D,10,5	xxx	30	.40 ☑	250u	200	8.5	175J	M453
140	MACZE30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	175J	M453
141	MBCZA30D,10,5	xxx	30	.40 ☑	250u	200	8.5	175J	M454
142	MBCZB30D,10,5	xxx	30	.40 ☑	2.1m	70	8.5	175J	M454
143	MBCZC30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	175J	M454
144	MBCZD30D,10,5	xxx	30	.40 ☑	250u	200	8.5	175J	M454
145	MBCZE30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	175J	M454
146	MCCZA30D,10,5	xxx	30	.40 ☑	250u	200	8.5	175J	M455
147	MCCZB30D,10,5	xxx	30	.40 ☑	2.1m	70	8.5	175J	M455
148	MCCZC30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	175J	M455
149	MCCZD30D,10,5	xxx	30	.40 ☑	250u	200	8.5	175J	M455
150	MCCZE30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	175J	M455
151	MDCZA30D,10,5	xxx	30	.40 ☑	250u	200	8.5	150A	M410
152	MDCZB30D,10,5	xxx	30	.40 ☑	2.1m	70	8.5	150A	M410
153	MDCZC30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	150A	M410
154	MDCZD30D,10,5	xxx	30	.40 ☑	250u	200	8.5	150A	M410
155	MDCZE30D,10,5	xxx	30	.40 ☑	4.2m	49	8.5	150A	M410
156	MZ70-30	20	30	400m	4.2m	49	9.1	200J	A1uq
157	MZ70-30A	10	30	400m§	4.2m	49	9.1 △	200J	A1uq
158	MZ70-30B	5	30	400m§	4.2m	49	9.1 △	200J	A1uq
159	MZ500-27	10	30	.4 §	4.2m	50 ∅	9.1	175J	DO7
160	MZL30A10	§†	30	400m§	1.7m	50	9.1	175J	M410
161	MZL30B10	§†	30	400m§	250u	200		175J	M410
162	MZU30A10	§†	30	400m§	1.7m	50	9.1	175J	M469
163	MZU30B10	§†	30	400m§	250u	200		175J	M469
164	SV53	5	30	400m	5.0m	95		150	DO7
165#	ZP30#	5	30	400m	5.0m	80	9.0	150J	DO7
166	1/2Z30T5	5	30	.50	4.2m	39		175	A94f
167	1N5872C	1	30	500m	4.2m	117		150C	M764
168	1N5872D	1	30	500m	4.2m	117		150C	M764
169	MZ92-30	†	30	500m§	4.2m		8.5	150J	C132
170	MZ92-30A	10	30	500m	4.2m	117	8.5	150J	C132
171	MZ92-30B	5	30	500m	4.2m	117	8.5	150J	C132
172#	NT50C30	5	30	500m	5.0m	80		175J	DO35
173#	NT55C30	5	30	500m	5.0m	60		150J	DO7
174#	NT5531	5	30	500m	5.0m	60		150J	DO7
175	S5256,A,B	xxx	30	500m	4.2m	49	9.1	175	DO41

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	SV4030,A	2,1	30	.50	1.0m	240	8.0	150A	A1ha
2	TD3909722	5	30	500m	4.2m	49	8.5	175A	DO34
3#	ZF30P	5	30	500m	5.0m	80	9.0	175J	DO35
4#	NT0.6C30	5	30	600m	5.0m	60		125J	M498
5#	ZC030	5	30	.60	1.0m	95	8.3	100	A3k
6#	ZD030	10	30	.60	1.0m	95	8.3	100	A3k
7#	ZW30	5	30	600m	5.0m	80	9.0	150J	A1bg
8	.7JZ30	†	30	750m	4.2m	49	8.5	175	DO15
9	.7Z30,A,B	xxx	30	750m	4.2m	49	8.5	175	DO27
10	.7Z30,A,B,D	xxxx	30	750m	4.2m	49	8.5	175	DO27
11	.7Z30C	☑	30	750m	4.2m	49	8.5	175	DO27
12	.7ZM30,A,B	xxx	30	750m	4.2m	49	8.5	175	DO41
13	.7ZM30,A,B,D	xxxx	30	750m	4.2m	49	8.5	175	DO41
14	.7ZM30C	☑	30	750m	4.2m	49	8.5	175	DO41
15	75Z30,A,B,C	xxx1	30	.75 §	4.2m	49		175A	A3c
16	MMZ30,A,-20	xx*	30	.75	4.2m	49		150A	A1kk
17	MZ30T20,10,5	xxx	30	.75	5.0m	150	9.5	165A	A152
18	1A30M,A,B	xxx	30	1.0	8.5m	40		75A	DO15
19	1C30Z,A	xx	30	1.0	15m	28	8.5	175J	A1dh
20	1E30Z,10,5	xxx	30	1.0	8.5m	40	8.5	150A	A52g
21	1EZ30D5	5	30	1.0	8.5m	52	8.5	175J	A1ay
22	1EZ30D10	10	30	1.0	8.5m	52	8.5	175J	A1ay
23	1EZ30D	20	30	1.0	8.5m	52	8.5	175J	A1ay
24#	1EZ30T10	10	30	1.0	7.0m	32	9.5	130A	A35a
25	1M30Z3	3☑Ø	30	1.0	8.5m	40		175J	DO13Ø
26	1M30Z,10,5	xxx	30	1.0	8.5m	40	8.5	175S	DO1
27	1R30,A,B	xxx	30	1.0	8.5m	40	8.5	175A	A52c
28#	1S3030	xx	30	1.0	10m	50	8.5	150	A3
29	1T30,A,B	xx*	30	1.0	15m	28			A6a
30	1Z30,A,B	xxx	30	1.0	8.5m	40		150	A1ay
31	1Z30,A,B,C	xxx1	30	1.0	8.5m	40	8.5	175A	A3c
32	1Z30D,10,5	xxx	30	1.0	8.5m	40	8.5	175J	DO4
33	1Z30T20,10,5	xxx	30	1.0	7.0m	90	9.5	165A	DO13
34#	1ZC30T10,5	xx	30	1.0	7.0m	100	9.5	165A	A31p
35#	1ZM30T10,5	xx	30	1.0	10m	44		165J	A307
36	1ZS30B	3	30	1.0	8.5m	40		200A	DO41
37	AV2030	Ø2	30	1.0	15m	29		150A	A19
38#	BZX29C30	5	30	1.0	10m	40	8.5	175J	A1cd
39	CD31-00024	5	30	1.0	8.5m	40	10	200A	A1ce
40	CD31-12031	5	30	1.0	8.5m	40		200A	A1ce
41	CD32-12061	5	30	1.0	8.5m	40			
42	EVR30,A,B	xxx	30	1.0	9.0m	50		175A	DO27
43	G30T20,10,5	xxx	30	1.0	8.5m	40		175	DO15
44	HW30,A,B	xxx	30	1.0	8.5m	40		175	A196
45	JZ30,A,B	xxx	30	1.0	8.5m	40	8.5	175	DO15
46	JZ30,A,B,D	xxxx	30	1.0	8.5m	40	8.5	175	DO15
47	JZ30C	☑	30	1.0	8.5m	40	8.5	175	DO15
48	SZ30,A,B	xxx	30	1.0 §	8.5m	35	8.5	175A	DO15
49	TC30A5A	5△☑	30	1.0	10m	50	.05	175A	A1ss
50	TD3214751	5	30	1.0	8.5m	40		175A	DO35
51	TZ30,A,B,D	xxxx	30	1.0	20m	32	8.5	175	DO27
52	TZ30C	☑	30	1.0	20m	32	8.5	175	DO27
53#	VZ300CH	5	30	1.0	10m	85	8.5	150	DO13
54	Z30,A,B,D	xxxx	30	1.0	8.5m	40	8.5	175	DO27
55	Z30C	☑	30	1.0	8.5m	40	8.5	175	DO27
56	Z4751	10	30	1.0 §	8.5m	40	8.5	200A	DO15
57	Z4751A	5	30	1.0 §	8.5m	40	8.5	200A	DO15
58#	ZEC30	20	30	1.0	7.0m	100	.10	165A	DO3
59	ZM30,A,B	xxx	30	1.0	8.5m	40	8.5	175	DO41
60	ZM30,A,B,D	xxxx	30	1.0	8.5m	40	8.5	175	DO41
61	ZM30C	☑	30	1.0	8.5m	40	8.5	175	DO41
62#	BZY92C30	5	30	1.1	25m	15	7.0	150J	DO13
63#	1S3030A	5	30	1.3	10m	40	7.0	175A	A1vn
64	1N5936C	2	30	1.5	12m	28		200J	DO41
65	1N5936D	1	30	1.5	12m	28		200J	DO41
66#	1S4030,A	xx	30	1.5	10m	21	8.5	150A	DO1
67	1.5DKZ30,A,B	xxx	30	1.5	12m	25		175A	DO27
68	1.5JZ30,A,B	xxx	30	1.5	12m	25	9.1	175	DO15
69	1.5JZ30,A,B,D	xxxx	30	1.5	12m	25	9.1	175	DO15
70	1.5JZ30C	☑	30	1.5	12m	25	9.1	175	DO15
71	1.5R30,A,B	xxx	30	1.5	13m	30	8.5	175A	A52c
72	1.5Z30,A,B	xxx	30	1.5	12m	25	9.1	175	DO27
73	1.5Z30,A,B,D	xxxx	30	1.5	12m	25	9.1	175	DO27
74	1.5Z30C	☑	30	1.5	12m	25	9.1	175	DO27
75	E5T20A30	5	30	1.5	10m	50	.20	75	A1ss
76	E5T50A30	5	30	1.5	10m	50	.50	75	A1ss
77	MZ1000-24	10	30	1.5 §	8.5m	60 Ø	9.1	175J	A1ay
78#	NT77C30	5	30	1.5	20m	25		150J	DO15
79#	NT7731	5	30	1.5	20m	25		150J	DO15
80#	SZ30C	5	30	1.5	20m	160	9.0	160A	A26
81#	VZ300DF	10	30	1.5	10m	85	12	150A	DO3
82#	VZ300EF	15	30	1.5	10m	85	12	150A	DO3
83#	Z3B300CF	20§Ø	30	1.5	20m	23	9.5	175J	DO1
84#	ZC2030	5	30	1.8	1.0m	97	8.3	150	DO3
85#	ZD2030	10	30	1.8	1.0m	97	8.3	150	DO3
86	2R30,A,B	xxx	30	2.0	17m	30	8.5	175A	DO27
87	2.5Z30D,10,5	xxx	30	2.5	21m	15	8.5	150J	A1ss
88	3R30,A,B	xxx	30	3.0	27m	20	8.5	175A	A1rw
89	3TZ30,A,B,D	xxxx	30	3.0	30m	22		175	A1ec
90	3TZ30C	☑	30	3.0	30m	22		175	A1ec
91	3Z30,A,B	xxx	30	3.0	24m	20		150	A222
92#	3804	☑2	30	3.0	60m	3.0	6.0	150	C26
93#	BZY16C30	5	30	3.0	17	40	8.5	175	DO13
94	CZ5077	10	30	3.0	25m	15	250	175A	A196e
95	CZ5077A	5	30	3.0	25m	15	250	175A	A196e
96	M3Z30,A	xx	30	3.0	27m	15		150A	A1kk
97#	NT3C30	5	30	3.0	5.0m	90		125J	S43a
98	1N4969A,B	§*	30	5.0	40m	8.0		175A	A146m
99	5EZ30D5	5	30	5.0	40m	8.0		200J	A1ee
100	5EZ30D10	10	30	5.0	40m	8.0		200J	A1ee
101	5EZ30D	20	30	5.0	40m	8.0		200J	A1ee
102#	1330	10Ø	30	5.0	20m	80	9.0	150J	A9h
103	DSZ5730	5	30	5.0	40m	8.0	9.0	175A	A60r
104	DSZ5830	10	30	5.0	40m	8.0	9.0	175A	A60r
105	M5Z30,A	xx	30	5.0	43m	8.2		150A	A1f
106#	NT5331	10	30	5.0 ☑	20m	25		150J	A9r
107#	NT5331C	5	30	5.0 ☑	20m	25		150J	A9r
108#	VR30E	5	30	5.8	20m	44		200S	DO4
109	1N1362C,CAØ	xx	30	10 §	.15	4.0		175J	S19a
110	1N1362R,RA	xx	30	10	.15	4.0		175J	DO4
111	10EZ30D,10,5	xxx	30	10	85m	10	8.5	150J	S28
112	10PZ30,A,B,D	xxxx	30	10	85m	8.0	8.5	175	DO4
113	10PZ30C	☑	30	10	85m	8.0	8.5	175	DO4
114	10RZ30,A,B,D	xxxx	30	10	150m	4.0	8.0	155	DO4
115	10RZ30C	☑	30	10	150m	4.0	8.0	155	DO4
116	AV8030	Ø2	30	10	150m	4.0		150A	S11
117#	BZX67C30	5	30	10 §☑	25m	15	7.0	150J	S287
118#	CC4030	5	30	10	15m	18	7.5	150	S19
119#	CD4030	10	30	10	15m	18	7.5	150	S19
120#	Z5D300CF	20§Ø	30	10	50m	8.0	9.0	150J	DO4
121#	ZC5030	5	30	10	100m	8.0	8.2	150A	S19
122#	ZD5030	10	30	10	100m	8.0	8.2	150A	S19
123#	1230	10Ø	30	15	150m	20	9.0	150J	S87
124#	NT4131	10	30	15 ☑	100m	3.5		150J	S87g
125#	NT4131C	5	30	15 ☑	100m	3.5		150J	S87g
126#	NT4231	10	30	15 ☑	100m	3.5		150J	S87g
127#	NT4231C	5	30	15 ☑	100m	3.5		150J	S87g
128#	NT4331	10	30	30 ☑	100m	3.5		150J	S87g
129#	NT4431	10	30	30 ☑	100m	3.5		150J	S87g
130	AV51030	5	30	50	420m	3.0	8.5	150C	C5a
131#	NT4531	10	30	50 ☑	100m	4.0		150J	S84
132#	NT4631	10	30	50 ☑	100m	4.5		150J	S84
133#	ZC730△	5	30	100 §	50	6.0	8.6	175J	S125d☑
134	250ZE30	10	30	250 ☑	7.0	60mØ	8.0	190A	S83
135	250ZF30	10	30	250 ☑	7	60mØ	8.0	190A	M56a
136	CH130,A	xx	30	400	4.3m	47		150A	M442
137	LID30,A	xx	30	400	4.3m	47		150A	u3
138#	ZE31V	15	31	.25	4.0m	50			A63
139	SV4031,A	2,1	31	.50	1.0m	240	8.0	150A	A1ha
140	AV2031	Ø2	31	1.0	15m	40		150A	A19
141	AV8031	Ø2	31	10	150m	5.0		150A	S11
142	AV51031	5	31	50	410m	3.1	8.5	150C	C5a
143	HRE32	5	32		10m	55	.50	70A	A126a
144	HRE32A	5	32		10m	55	.50	125A	A126a
145	SV4032,A	2,1	32	.50	1.0m	240	8.0	150A	A1ha
146	AV2032	Ø2	32	1.0	15m	40		150A	A19
147	EVR32,A,B	xxx	32	1.0	8.0m	55		175A	DO27
148	AV8032	Ø2	32	10	150m	5.0		150A	S11
149	AV51032	5	32	50	400m	3.1	8.5	150C	C5a
150	DPZ15-30R	5	32	150 §	1.0	130m	8.5	180J	S469
151	DPZ30-30R	xx†	32.3	300 ☑§	2.8	130m	8.5	175J	S218a
152	11BZP33	6	33		5.0m	80	12 △	175J	DO35
153	DSZ3033	10	33		20m	21	9.0		A266
154	TZPD33		33		5.0m	80	9.0		DO35
155	TZPY33		33		25m	20	9.0		DO41
156	ZTK33	10	33		5m	12	.20	127J	TO18
157	1/4A33,A,B	xxx	33	.25	1.9m	85	8.5	175	DO7
158	.25N33	20	33	.25	1.9m	85		250	DO7
159	1/4Z33D,10,5	xxx	33	250m	1.9m	85	8.5	175J	A1cb
160#	BZV17C33	5	33	250m	250u	600	8.5	150	DO7
161#	BZY17C33	5	33	250m	250u	600	8.5	150	DO7
162#	HS2330	5	33	.25	5.0m			175A	DO7
163#	MZ33A	10	33	.25	3.3m	100	8.0	150A	DO7
164#	NT1133	10	33	250m	3.0m	180		150J	C29j
165#	NT1133C	5	33	250m	3.0m	180		150J	C29j
166#	BZY85C33	5	33	.30	5.0m	80	9.0	150J	DO7
167#	1S2330	10	33	400m	5.0m	100	9.0	150A	A1
168#	1S2330A	5	33	400m	5.0m	100	9.0	150A	A1
169#	2A64Ø	12	33	400m	10m	70	9.2	200J	A159
170	AZ973	20	33	400m	3.8m	58 ☑		125A	DO7
171	AZ973A	10	33	400m	3.8m	58 ☑		125A	DO7
172	AZ973B	5	33	400m	3.8m	58 ☑		125A	DO7
173#	BZ112	10	33	.40	3.5m	58		150A	DO7
174#	BZ112A	5	33	.40	3.5m	58		150A	DO7
175#	BZX27	5	33	.40	3.8m	58	8.5	150A	DO7
176#	BZY85B33	2	33	400m	5.0m	80	7.4	150J	DO7
177#	BZY94C33	5	33	.40	5.0m	60 Ø		150J	DO7
178	C4028	10	33	.40	3.8m	58		175	A134a
179	C6028	10	33	400m	1.0m	100 Ø	8.7	175A	u2c
180	C6028A	5	33	400m	1.0m	100 Ø	8.7	175A	u2c
181	C6128	10	33	400m	1.0m	100	8.7	175A	M131a
182	C6128A	5	33	400m	1.0m	100	8.7	175A	M131a
183	CFA33D,10,5	xxx	33	400m	250u	200	8.5	200J	u2
184	CFB33D,10,5	xxx	33	400m	1.9m	85	8.5	200J	u2
185	CFC33D,10,5	xxx	33	400m	3.8m	58	8.5	200J	u2
186	CZA33D,10,5	xxx	33	.40 ☑	250u	200	8.5	175J	u2
187	CZB33D,10,5	xxx	33	.40 ☑	1.9m	85	8.5	175J	u2
188	CZC33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	175J	u2
189	CZD33D,10,5	xxx	33	.40 ☑	250u	200	8.5	175J	M451
190	CZE33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	175J	M451
191	HM33,A,B	xxx	33	400m§	3.8m	58		175A	A196c
192#	HS7330	5	33	400m	5.0m			175A	DO7
193#	LR330A	1	33	400m	5.0m	60	10 △	150A	DO35
194#	LR330B	2	33	400m	5.0m	60	10 △	150A	DO35

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	LR330C	5	33	400m	5.0m	60	10 △	150A	DO35
2#	LR330D	10	33	400m	5.0m	60	10 △	150A	DO35
3#	LR330E	15	33	400m	5.0m	60	10 △	150A	DO35
4	M4Z33,A,-20	xx*	33	.40	3.8m	58		150A	A1kk
5#	M33Z	5.0	33	400m	5.0m	80	8.5	150A	DO7
6	MACZA33D,10,5	xxx	33	.40 ☑	250u	200	8.5	175J	M453
7	MACZB33D,10,5	xxx	33	.40 ☑	1.9m	85	8.5	175J	M453
8	MACZC33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	175J	M453
9	MACZD33D,10,5	xxx	33	.40 ☑	250u	200	8.5	175J	M453
10	MACZE33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	175J	M453
11	MBCZA33D,10,5	xxx	33	.40 ☑	250u	200	8.5	175J	M454
12	MBCZB33D,10,5	xxx	33	.40 ☑	1.9m	85	8.5	175J	M454
13	MBCZC33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	175J	M454
14	MBCZD33D,10,5	xxx	33	.40 ☑	250u	200	8.5	175J	M454
15	MBCZE33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	175J	M454
16	MCCZA33D,10,5	xxx	33	.40 ☑	250u	200	8.5	175J	M455
17	MCCZB33D,10,5	xxx	33	.40 ☑	1.9m	85	8.5	175J	M455
18	MCCZC33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	175J	M455
19	MCCZD33D,10,5	xxx	33	.40 ☑	250u	200	8.5	175J	M455
20	MCCZE33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	175J	M455
21	MDCZA33D,10,5	xxx	33	.40 ☑	250u	200	8.5	150A	M410
22	MDCZB33D,10,5	xxx	33	.40 ☑	1.9m	85	8.5	150A	M410
23	MDCZC33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	150A	M410
24	MDCZD33D,10,5	xxx	33	.40 ☑	250u	200	8.5	150A	M410
25	MDCZE33D,10,5	xxx	33	.40 ☑	3.8m	58	8.5	150A	M410
26	MZ70-33	20	33	400m	3.8m	58	9.2	200J	A1uq
27	MZ70-33A	10	33	400m§	3.8m	58	9.2 △	200J	A1uq
28	MZ70-33B	5	33	400m§	3.8m	58	9.2 △	200J	A1uq
29	MZ500-28	10	33	.4 §	3.8m	60 Ø	9.2	175J	DO7
30	MZL33A10	§†	33	400m§	1.5m	55	9.2	175J	M410
31	MZL33B10	§†	33	400m§	250u	200		175J	M410
32	MZU33A10	§†	33	400m§	1.5m	55	9.2	175J	M469
33	MZU33B10	§†	33	400m§	250u	200		175J	M469
34	SV54	5	33	400m	5.0m	110		150	DO7
35#	ZP33#	5	33	400m	5.0m	80	9.0	150J	DO7
36	1/2Z33T5	5	33	.50	3.8m	46		175	A94f
37	1N5873C	1	33	500m	3.8m	140		150C	M764
38	1N5873D	1	33	500m	3.8m	140		150C	M764
39#	DZ33A	10	33	.50	6.2m	75	8.0	150A	A100
40	MZ92-33	†	33	500m§	3.8m		8.6	150J	C132
41	MZ92-33A	10	33	500m	3.8m	140	8.6	150J	C132
42	MZ92-33B	5	33	500m	3.8m	140	8.6	150J	C132
43#	NT50C33	5	33	500m	5.0m	80		175J	DO35
44#	NT55C33	5	33	500m	5.0m	60		150J	DO7
45#	NT5532	5	33	500m	5.0m	60		150J	DO7
46	S5257,A,B	xxx	33	500m	3.8m	58	9.2	175	DO41
47	SV4033,A	2,1	33	.50	1.0m	240	8.0	150A	A1ha
48	TD3909732	5	33	500m	3.8m	58	8.5	175A	DO34
49#	ZF33P	5	33	500m	5.0m	80	9.0	175J	DO35
50#	NT0.6C33	5	33	600m	5.0m	60		125J	M498
51#	ZC033	5	33	.60	1.0m	105	8.5	100	A3k
52#	ZD033	10	33	.60	1.0m	105	8.5	100	A3k
53#	ZW33	5	33	600m	5.0m	80	9.0	150J	A1bg
54	.7JZ33	†	33	750m	3.8m	58	8.5	175	DO15
55	.7Z33,A,B	xxx	33	750m	3.8m	58	8.5	175	DO27
56	.7Z33,A,B,D	xxxx	33	750m	3.8m	58	8.5	175	DO27
57	.7Z33C	☑	33	750m	3.8m	58	8.5	175	DO27
58	.7ZM33,A,B	xxx	33	750m	3.8m	58	8.5	175	DO41
59	.7ZM33,A,B,D	xxxx	33	750m	3.8m	58	8.5	175	DO41
60	.7ZM33C	☑	33	750m	3.8m	58	8.5	175	DO41
61	1ZB33,B	x20	33	.75	7.5m	63	9.0	150A	A33
62	75Z33,A,B,C	xxx1	33	750m§	3.8m	58		175A	A3c
63	MMZ33,A,-20	xx*	33	.75	3.8m	58		150A	A1kk
64	1A33M,A,B	xxx	33	1.0	7.5m	45		75A	DO15
65	1C33Z,A	xx	33	1.0	15m	33	8.6	175J	A1dh
66	1E33Z,10,5	xxx	33	1.0	7.5m	45	8.5	150A	A52g
67	1EZ33D5	5	33	1.0	7.5m	59	8.5	175J	A1ay
68	1EZ33D10	10	33	1.0	7.5m	59	8.5	175J	A1ay
69	1EZ33D	20	33	1.0	7.5m	59	8.5	175J	A1ay
70	1M33Z3	3☑Ø	33	1.0	7.5m	45		175J	DO13Ø
71	1M33Z,10,5	xxx	33	1.0	7.5m	45	8.5	175S	DO1
72	1R33,A,B	xxx	33	1.0	7.5m	45	8.5	175A	A52c
73#	1S3033	xx	33	1.0	10m	60	8.5	150	A3
74	1T33,A,B	xx*	33	1.0	15m	33			A6a
75	1Z33,A,B	xxx	33	1.0	7.5m	45		150	A1ay
76	1Z33,A,B,C	xxx1	33	1.0	7.5m	45	8.5	175A	A3c
77	1Z33D,10,5	xxx	33	1.0	7.5m	45	8.5	175J	DO4
78#	1ZM33T10,5	xx	33	1.0	10m	49		165J	A307
79	1ZS33B	3	33	1.0	7.5m	45		200A	DO41
80	1ZT33,B	x20	33	1.0	7.5m	63	9.0	150A	A34
81	AV10	10	33	1.0	15m	40		150A	A19
82	AV2033	Ø2	33	1.0	15m	40		150A	A19
83#	BZX29C33	5	33	1.0	5.0m	45	8.5	175J	A1cd
84	CD31-00025	5	33	1.0	7.5m	45	10	200A	A1ce
85	CD31-12032	5	33	1.0	7.5m	45		200A	A1ce
86	CD32-12062	5	33	1.0	7.5m	45			
87#	EZ33A	10	33	1.0	12m	1.0k	8.0		A1em
88#	FZ33A	10	33	1.0	7.5m	44	8.5		DO13
89	HEP609-RT	5	33	1.0	7.5	45			DO41
90	HW33,A,B	xxx	33	1.0	7.5m	45		175	A196
91	JZ33,A,B	xxx	33	1.0	7.5m	45	8.5	175	DO15
92	JZ33,A,B,D	xxxx	33	1.0	7.5m	45	8.5	175	DO15
93	JZ33C	☑	33	1.0	7.5m	45	8.5	175	DO15
94	LPZT33Ø	10	33	1.0	8.0m	30	7.8	185	A86
95	PTC512-RT	10	33	1.0	7.5m	45			A1bc
96	SZ33,A,B	xxx	33	1.0 §	7.5m	45	8.5	175A	DO15
97	TC33A5A	5△☑	33	1.0	10m	55	.05	175A	A1ss
98	TD3214752	5	33	1.0	7.5m	45		175A	DO35
99	TZ33,A,B,D	xxxx	33	1.0	10m	55	8.5	175	DO27
100	TZ33C	☑	33	1.0	10m	55	8.5	175	DO27
101#	VZ330CH	5	33	1.0	10m	110	8.5	150	DO13
102	Z33,A,B,D	xxxx	33	1.0	7.5m	50	8.5	175	DO27
103	Z33C	☑	33	1.0	7.5m	50	8.5	175	DO27
104	Z4752	10	33	1.0 §	7.5m	45	8.5	200A	DO15
105	Z4752A	5	33	1.0 §	7.5m	45	8.5	200A	DO15
106	ZM33,A,B	xxx	33	1.0	7.5m	45	8.5	175	DO41
107	ZM33,A,B,D	xxxx	33	1.0	7.5m	45	8.5	175	DO41
108	ZM33C	☑	33	1.0	7.5m	45	8.5	175	DO41
109#	BZY92C33	5	33	1.1	25m	15	7.0	150J	DO13
110#	1S3033A	5	33	1.3	10m	45	7.0	175A	A1vn
111	ZM33☑	10	33	1.3	25	15	7.0	150J	DO13
112#	ZU33	10	33	1.3	25m	15	9.0 △	150J	A1bg
113	1N5937C	2	33	1.5	11m	33		200J	DO41
114	1N5937D	1	33	1.5	11m	33		200J	DO41
115#	1S4033,A	xx	33	1.5	10m	24	8.5	150A	DO1
116	1.5DKZ33,A,B	xxx	33	1.5	11m	30		175A	DO27
117	1.5JZ33,A,B	xxx	33	1.5	11m	30	9.2	175	DO15
118	1.5JZ33,A,B,D	xxxx	33	1.5	11m	30	9.2	175	DO15
119	1.5JZ33C	☑	33	1.5	11m	30	9.2	175	DO15
120	1.5R33,A,B	xxx	33	1.5	11m	40	8.5	175A	A52c
121	1.5Z33,A,B	xxx	33	1.5	11m	30	9.2	175	DO27
122	1.5Z33,A,B,D	xxxx	33	1.5	11m	30	9.2	175	DO27
123	1.5Z33C	☑	33	1.5	11m	30	9.2	175	DO27
124	E5T20A33	5	33	1.5	10m	55	.20	75	A1ss
125	E5T50A33	5	33	1.5	10m	55	.50	75	A1ss
126	MZ1000-25	10	33	1.5 §	7.5m	68 Ø	9.2	175J	A1ay
127#	NT77C33	5	33	1.5	20m	25		150J	DO15
128#	NT7732	5	33	1.5	20m	25		150J	DO15
129#	SZ33C	5	33	1.5	20m	150	9.0	160A	A26
130#	VZ330DF	10	33	1.5	10m	110	12	150A	DO3
131#	VZ330EF	15	33	1.5	10m	110	12	150A	DO3
132#	Z3B330CF	20§Ø	33	1.5	20m	28	10	175J	DO1
133#	ZC2033	5	33	1.8	1.0m	105	8.5	150	DO3
134#	ZD2033	10	33	1.8	1.0m	105	8.5	150	DO3
135	2R33,A,B	xxx	33	2.0	15m	40	8.5	175A	DO27
136	2.5Z33D,10,5	xxx	33	2.5	19m	18	8.5	150J	A1ss
137	3R33,A,B	xxx	33	3.0	23m	22	8.5	175A	A1rw
138	3TZ33,A,B,D	xxxx	33	3.0	30m	22		175	A1ec
139	3TZ33C	☑	33	3.0	30m	22		175	A1ec
140	3Z33,A,B	xxx	33	3.0	22m	21		150	A222
141#	BZY16C33	5	33	3.0	15	45	8.5	175	DO13
142	CZ5078	10	33	3.0	20m	21	270	175A	A196e
143	CZ5078A	5	33	3.0	20m	21	270	175A	A196e
144#	FDZ33A	10	33	3.0 ☑	35m	13	8.0	150A	S303
145	M3Z33,A	xx	33	3.0	24m	20		150A	A1kk
146#	NT3C33	5	33	3.0	5.0m	90		125J	S43a
147	1ZG33,B	x20	33	3.5	20m	39	9.0	150A	S161
148#	4GZ33A	10	33	4.0	75m	300	8.5		S19g
149	1N4970A,B	§*	33	5.0	40m	10		175A	A146m
150	5EZ33D5	5	33	5.0	40m	10		200J	A1ee
151	5EZ33D10	10	33	5.0	40m	10		200J	A1ee
152	5EZ33D	20	33	5.0	40m	10		200J	A1ee
153#	1333	10Ø	33	5.0	150m	20	9.0	150J	A9h
154	DSZ5733	5	33	5.0	40m	10	9.0	175A	A60r
155	DSZ5833	10	33	5.0	40m	10	9.0	175A	A60r
156	M5Z33,A	xx	33	5.0	39m	10		150A	A1f
157#	NT5332	10	33	5.0 ☑	20m	25		150J	A9r
158#	NT5332C	5	33	5.0 ☑	20m	25		150J	A9r
159#	KR54	10	33	8.0	50m	5.0	9.7	150A	S186
160	1N1363C,CAØ	xx	33	10 §	.15	4.0		175J	S19a
161	1N1363R,RA	xx	33	10	.15	4.0		175J	DO4
162	1ZK33,B	x20	33	10	75m	18	9.0	150A	S161a
163	10EZ33D,10,5	xxx	33	10	75m	11	8.5	150J	S28
164	10PZ33,A,B,D	xxxx	33	10	75m	9.0	8.5	175	DO4
165	10PZ33C	☑	33	10	75m	9.0	8.5	175	DO4
166	10RZ33,A,B,D	xxxx	33	10	150m	4.0	8.0	155	DO4
167	10RZ33C	☑	33	10	150m	4.0	8.0	155	DO4
168	AV110	10	33	10	150m	5.0		150A	S11
169	AV8033	Ø2	33	10	150m	5.0		150A	S11
170#	BZX67C33	5	33	10 §☑	25m	15	7.0	150J	S287
171#	CC4033	5	33	10	15m	18	7.6	150	S19
172#	CD4033	10	33	10	15m	18	7.6	150	S19
173	PZT33Ø	10	33	10 ☑	8.0m	30	7.8	185	S82
174#	Z5D330CF	20§Ø	33	10	50m	8.0	9.0	150J	DO4
175#	ZC5033	5	33	10	50m	8.0	8.3	150A	S19
176#	ZD5033	10	33	10	50m	8.0	8.3	150A	S19
177#	1233	10Ø	33	15	3.0m	180	9.0	150J	S87
178#	NT4132	10	33	15 ☑	100m	3.5		150J	S87g
179#	NT4132C	5	33	15 ☑	100m	3.5		150J	S87g
180#	NT4232	10	33	15 ☑	100m	3.5		150J	S87g
181#	NT4232C	5	33	15 ☑	100m	3.5		150J	S87g
182#	SZ33B	5	33	25	100m	4.0	8.0	150B	S16
183#	ZL33	10	33	25 ☑	25	15	7.0	150J	S441
184#	NT4332	10	33	30 ☑	100m	3.5		150J	S87g
185#	NT4432	10	33	30 ☑	100m	3.5		150J	S87g

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	AV51033	5	33	50	380m	3.2	8.5	150C	C5a
2#	NT4532	10	33	50 ☑	100m	4.0		150J	S84
3#	NT4632	10	33	50 ☑	100m	6.0		150J	S84
4	75TE33,A	xx	33	75 ☑	300m	10m	1.0	125C	TO36
5#	ZC733	5	33	100 §	50	6.5	8.7	175J	S125d☑
6	CH133,A	xx	33	400	3.9m	56		150A	M442
7	LID33,A	xx	33	400	3.9m	56		150A	u3
8	SV4034,A	2,1	34	.50	1.0m	400	8.0	150A	A1ha
9	AV2034	∅2	34	1.0	15m	40		150A	A19
10	1.5JZ39,A,B,D	xxxx	34	1.5	10m	40	9.4	175	DO15
11	AV8034	∅2	34	10	150m	5.0		150A	S11
12	AV51034	5	34	50	370m	3.3	8.5	150C	C5a
13	HRE34.5	5	34.5		10m	60	.50	70A	A126a
14	HRE34.5A	5	34.5		10m	60	.50	125A	A126a
15#	1S765	xxx	34.5	.25	2.0m	300	10	150	C1d
16	SV4035,A	2,1	35	.50	1.0m	400	8.0	150A	A1ha
17	AV2035	∅2	35	1.0	15m	40		150A	A19
18	3R35,A,B	xxx	35	3.0	23m	22	8.5	175A	A1rw
19	AV8035	∅2	35	10	150m	5.0		150A	S11
20	AV51035	5	35	50	360m	3.4	8.5	150C	C5a
21	DPZ15-33R	5	35	150 §	1.0	140m	8.5	180J	S469
22	DPZ30-33R	xx†	35.5	300 ☑§	2.5	140m	8.5	175J	S218a
23	11BZP36	6	36		5.0m	85	12 △	175J	DO35
24	DSZ3036	10	36		20m	21	9.0		A266
25	TZPY36		36		10m	60	9.0		DO41
26	1/4A36,A,B	xxx	36	.25	1.7m	100	9.0	175	DO7
27	.25N36	20	36	.25	1.7m	100		250	DO7
28	1/4Z36D,10,5	xxx	36	250m	1.7m	100	8.5	175J	A1cb
29#	1S478	10	36	250m	2.0m	36	9.5	150J	A1da
30#	BZV17C36	5	36	250m	250u	600	8.5	150	DO7
31#	BZY17C36	5	36	250m	250u	600	8.5	150	DO7
32	AZ974	20	36	400m	3.4m	70 ☑		125A	DO7
33	AZ974A	10	36	400m	3.4m	70 ☑		125A	DO7
34	AZ974B	5	36	400m	3.4m	70 ☑		125A	DO7
35#	BZY88C36	5	36	400m	5.0m	150	8.3	200J	DO7
36#	BZY94C36	5	36	.40				150J	DO7
37	C4029	10	36	.40	3.4m	70		175	A134a
38	C6029	10	36	400m	1.0m	110 ∅	8.8	175A	u2c
39	C6029A	5	36	400m	1.0m	110 ∅	8.8	175A	u2c
40	C6129	10	36	400m	1.0m	110	8.8	175A	M131a
41	C6129A	5	36	400m	1.0m	110	8.8	175A	M131a
42	CZA36D,10,5	xxx	36	.40 ☑	250u	200	8.5	175J	u2
43	CZB36D,10,5	xxx	36	.40 ☑	1.7m	100	8.5	175J	u2
44	CZC36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	175J	u2
45	CZD36D,10,5	xxx	36	.40 ☑	250u	200	8.5	175J	M451
46	CZE36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	175J	M451
47	HM36,A,B	xxx	36	400m§	3.4m	70		175A	A196c
48#	LR360A	1	36	400m	5.0m	60	10 △	150A	DO35
49#	LR360B	2	36	400m	5.0m	60	10 △	150A	DO35
50#	LR360C	5	36	400m	5.0m	60	10 △	150A	DO35
51#	LR360D	10	36	400m	5.0m	60	10 △	150A	DO35
52#	LR360E	15	36	400m	5.0m	60	10 △	150A	DO35
53	M4Z36,A,-20	xx*	36	.40	3.4m	70		150A	A1kk
54	MACZA36D,10,5	xxx	36	.40 ☑	250u	200	8.5	175J	M453
55	MACZB36D,10,5	xxx	36	.40 ☑	1.7m	100	8.5	175J	M453
56	MACZC36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	175J	M453
57	MACZD36D,10,5	xxx	36	.40 ☑	250u	200	8.5	175J	M453
58	MACZE36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	175J	M453
59	MBCZA36D,10,5	xxx	36	.40 ☑	250u	200	8.5	175J	M454
60	MBCZB36D,10,5	xxx	36	.40 ☑	1.7m	100	8.5	175J	M454
61	MBCZC36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	175J	M454
62	MBCZD36D,10,5	xxx	36	400m☑	250u	200	8.5	175J	M454
63	MBCZE36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	175J	M454
64	MCCZA36D,10,5	xxx	36	.40 ☑	250u	200	8.5	175J	M455
65	MCCZB36D,10,5	xxx	36	.40 ☑	1.7m	100	8.5	175J	M455
66	MCCZC36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	175J	M455
67	MCCZD36D,10,5	xxx	36	.40 ☑	250u	200	8.5	175J	M455
68	MCCZE36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	175J	M455
69	MDCZA36D,10,5	xxx	36	.40 ☑	250u	200	8.5	150A	M410
70	MDCZB36D,10,5	xxx	36	.40 ☑	1.7m	100	8.5	150A	M410
71	MDCZC36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	150A	M410
72	MDCZD36D,10,5	xxx	36	.40 ☑	250u	200	8.5	150A	M410
73	MDCZE36D,10,5	xxx	36	.40 ☑	3.4m	70	8.5	150A	M410
74	MZ70-36	20	36	400m	3.4m	70	9.3	200J	A1uq
75	MZ70-36A	10	36	400m§	3.4m	70	9.3 △	200J	A1uq
76	MZ70-36B	5	36	400m§	3.4m	70	9.3 △	200J	A1uq
77	MZ500-29	10	36	.4 §	3.4m	70 ∅	9.3	175J	DO7
78	MZL36A10	§†	36	400m§	1.4m	60	9.3	175J	M410
79	MZL36B10	§†	36	400m§	250u	200		175J	M410
80	MZU36A10	§†	36	400m§	1.4m	60	9.3	175J	M469
81	MZU36B10	§†	36	400m§	250u	200		175J	M469
82	1/2Z36T5	5	36	.50	3.4m	56		175	A94f
83	1N5874C	1	36	500m	3.4m	160		150C	M764
84	1N5874D	1	36	500m	3.4m	160		150C	M764
85	MZ92-36	†	36	500m§	3.4m		8.7	150J	C132
86	MZ92-36A	10	36	500m	3.4m	160	8.7	150J	C132
87	MZ92-36B	5	36	500m	3.4m	160	8.7	150J	C132
88#	NT55C36	5	36	500m	5.0m	75		150J	DO7
89#	NT5533	5	36	500m	5.0m	75		150J	DO7
90	S5258,A,B	xxx	36	500m	3.4m	70	9.3	175	DO41
91	SV4036,A	2,1	36	.50	1.0m	400	8.0	150A	A1ha
92#	NT0.6C36	5	36	600m	5.0m	75		125J	M498
93	.7JZ36	†	36	750m	3.4m	70	8.5	175	DO15
94	.7Z36,A,B	xxx	36	750m	3.4m	70	8.5	175	DO27
95	.7Z36,A,B,D	xxxx	36	750m	3.4m	70	8.5	175	DO27
96	.7Z36C	☑	36	750m	3.4m	70	8.5	175	DO27
97	.7ZM36,A,B	xxx	36	750m	3.4m	70	8.5	175	DO41
98	.7ZM36,A,B,D	xxxx	36	750m	3.4m	70	8.5	175	DO41
99	.7ZM36C	☑	36	750m	3.4m	70	8.5	175	DO41
100	75Z36,A,B,C	xxx1	36	750m§	3.4m	70		175A	A3c
101	MMZ36,A,-20	xx*	36	.75	3.4m	70		150A	A1kk
102	1A36M,A,B	xxx	36	1.0	7.0m	50		75A	DO15
103	1C36Z,A	xx	36	1.0	15m	39	8.7	175J	A1dh
104	1E36Z,10,5	xxx	36	1.0	7.0m	50	8.5	150A	A52g
105	1EZ36D5	5	36	1.0	7.0m	65	8.5	175J	A1ay
106	1EZ36D10	10	36	1.0	7.0m	65	8.5	175J	A1ay
107	1EZ36D	20	36	1.0	7.0m	65	8.5	175J	A1ay
108	1M36Z3	3☑∅	36	1.0	7.0m	50		175J	DO13∅
109	1M36Z,10,5	xxx	36	1.0	7.0m	50	8.5	175S	DO1
110	1R36,A,B	xxx	36	1.0	7.0m	50	8.5	175	A52c
111#	1S488	10	36	1.0	10m	36	9.5	150J	A343
112#	1S3036	xx	36	1.0	10m	80	8.5	150	A3
113	1T36,A,B	xx*	36	1.0	15m	39			A6a
114	1Z36,A,B	xxx	36	1.0	7.0m	50		150	A1ay
115	1Z36,A,B,C	xxx1	36	1.0	7.0m	50	8.5	175A	A3c
116	1Z36D,10,5	xxx	36	1.0	7.0m	50	8.5	175J	DO4
117#	1ZM36T10,5	xx	36	1.0	10m	55		165J	A307
118	1ZS36B	3	36	1.0	7.0m	50		200A	DO41
119	AV2036	∅2	36	1.0	15m	40		150A	A19
120#	BZX29C36	5	36	1.0	5.0m	50	8.5	175J	A1cd
121	CZ36,A,B,D	xxxx	36	1.0	10m	57	8.5	175	DO15
122	CZ36C	☑	36	1.0	10m	57	8.5	175	DO15
123	EVR36,A,B	xxx	36	1.0	7.0m	60		175A	DO27
124	HW36,A,B	xxx	36	1.0	7.0m	50		175	A196
125	JZ36,A,B	xxx	36	1.0	7.0m	50	8.5	175	DO15
126	JZ36,A,B,D	xxxx	36	1.0	7.0m	50	8.5	175	DO15
127	JZ36C	☑	36	1.0	7.0m	50	8.5	175	DO15
128	SZ36,A,B	xxx	36	1.0 §	7.0m	50	8.5	175A	DO15
129	TZ36,A,B,D	xxxx	36	1.0	10m	57	8.5	175	DO27
130	TZ36C	☑	36	1.0	10m	57	8.5	175	DO27
131	Z36,A,B,D	xxxx	36	1.0	7.0m	50	8.5	175	DO27
132	Z36C	☑	36	1.0	7.0m	50	8.5	175	DO27
133	Z4753	10	36	1.0 §	7.0m	50	8.5	200A	DO15
134	Z4753A	5	36	1.0 §	7.0m	50	8.5	200A	DO15
135	ZM36,A,B	xxx	36	1.0	7.0m	50	8.5	175	DO41
136	ZM36,A,B,D	xxxx	36	1.0	7.0m	50	8.5	175	DO41
137	ZM36C	☑	36	1.0	7.0m	50	8.5	175	DO41
138#	BZY92C36	5	36	1.1	10m	40	8.0	150J	DO13
139#	1S3036A	5	36	1.3	10m	50	7.0	175A	A1vn
140	1N5938C	2	36	1.5	10m	38		200J	DO41
141	1N5938D	1	36	1.5	10m	38		200J	DO41
142#	1S4036,A	xx	36	1.5	10m	27	8.5	150A	DO1
143	1.5DKZ36,A,B	xxx	36	1.5	10m	35		175A	DO27
144	1.5JZ36,A,B	xxx	36	1.5	10m	35	9.3	175	DO15
145	1.5JZ36,A,B,D	xxxx	36	1.5	10m	35	9.3	175	DO15
146	1.5JZ36C	☑	36	1.5	10m	35	9.3	175	DO15
147	1.5R36,A,B	xxx	36	1.5	10m	45	8.5	175A	A52c
148	1.5Z36,A,B	xxx	36	1.5	10m	35	9.3	175	DO27
149	1.5Z36,A,B,D	xxxx	36	1.5	10m	35	9.3	175	DO27
150	1.5Z36C	☑	36	1.5	10m	35	9.3	175	DO27
151	MZ1000-26	10	36	1.5 §	7.0m	75 ∅	9.3	175J	A1ay
152#	NT77C36	5	36	1.5	10m	40		150J	DO15
153#	NT7733	5	36	1.5	10m	40		150J	DO15
154#	Z3B360CF	20§∅	36	1.5	20m	33	10	175J	DO1
155	2R36,A,B	xxx	36	2.0	14m	45	8.5	175A	DO27
156	2.5Z36D,10,5	xxx	36	2.5	17m	21	8.5	150J	A1ss
157#	1S498	10	36	3.0	40m	21	9.5	150J	S112c
158	3R36,A,B	xxx	36	3.0	21m	25	8.5	175A	A1rw
159	3TZ36,A,B,D	xxxx	36	3.0	30m	22		175	A1ec
160	3TZ36C	☑	36	3.0	30m	22		175	A1ec
161	3Z36,A,B	xxx	36	3.0	20m	25		150	A222
162#	BZY16C36	5	36	3.0	14	50	8.5	175	DO13
163	CZ5079	10	36	3.0	20m	21	290	175A	A196e
164	CZ5079A	5	36	3.0	20m	21	290	175A	A196e
165	M3Z36,A	xx	36	3.0	22m	22		150A	A1kk
166#	NT3C36	5	36	3.0	5.0m	90		125J	S43a
167	1N4971A,B	§*	36	5.0	30m	11		175A	A146m
168	5EZ36D5	5	36	5.0	30m	11		200J	A1ee
169	5EZ36D10	10	36	5.0	30m	11		200J	A1ee
170	5EZ36D	20	36	5.0	30m	11		200J	A1ee
171#	1336	10∅	36	5.0	15m	130	9.0	150J	A9h
172	DSZ5736	5	36	5.0	30m	11	9.5	175A	A60r
173	DSZ5836	10	36	5.0	30m	11	9.5	175A	A60r
174	M5Z36,A	xx	36	5.0	36m	12		150A	A1f
175#	NT5333	10	36	5.0 ☑	10m	40		150J	A9r
176#	NT5333C	5	36	5.0 ☑	10m	40		150J	A9r
177	1N1364C,CA∅	xx	36	10 §	.15	5.0		175J	S19a
178	1N1364R,RA	xx	36	10	.15	5.0		175J	DO4
179	10EZ36D,10,5	xxx	36	10	70m	13	8.5	150J	S28

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 1 (20 10 5 2) ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	10PZ36,A,B,D	xxxx	36	10	70m	10	8.5	175	DO4
2	10PZ36C	☑	36	10	70m	10	8.5	175	DO4
3	10RZ36,A,B,D	xxxx	36	10	150m	5.0	9.0	155	DO4
4	10RZ36C	☑	36	10	150m	5.0	9.0	155	DO4
5	AV8036	∅2	36	10	150m	5.0		150A	S11
6#	BZX67C36	5	36	10 §☑	10m	40	8.0	150J	S287
7#	Z5D360CF	20§∅	36	10	50m	8.0	9.0	150J	DO4
8#	ZC5036	5	36	10	50m	8.0	8.4	150A	S19
9#	ZD5036	10	36	10	50m	8.0	8.4	150A	S19
10#	1236	10∅	36	15	80m	45	9.0	150J	S87
11#	NT4133	10	36	15 ☑	100m	4.0		150J	S87g
12#	NT4133C	5	36	15 ☑	100m	4.0		150J	S87g
13#	NT4233	10	36	15 ☑	100m	4.0		150J	S87g
14#	NT4233C	5	36	15 ☑	100m	4.0		150J	S87g
15#	NT4333	10	36	30 ☑	100m	4.0		150J	S87g
16#	NT4433	10	36	30 ☑	100m	4.0		150J	S87g
17	AV51036	5	36	50	350m	3.5	8.5	150C	C5a
18#	NT4533	10	36	50 ☑	100m	4.5		150J	S84
19#	NT4633	10	36	50 ☑	100m	6.0		150J	S84
20#	ZC736	5	36	100 §	50	7.0	8.8	175J	S125d☑
21	SV4037,A	2,1	37	.50	1.0m	400	8.0	150A	A1ha
22	AV2037	∅2	37	1.0	15m	55		150A	A19
23	TC37A5A	5△☑	37	1.0	7.5m	80	.05	175A	A1ss
24	E5T20A37	5	37	1.5	7.5m	80	.20	75	A1ss
25	E5T50A37	5	37	1.5	7.5m	80	.50	75	A1ss
26	AV8037	∅2	37	10	150m	7.0		150A	S11
27	AV51037	5	37	50	340m	3.6	9.0	150C	C5a
28	SV4038,A	2,1	38	.50	1.0m	400	8.0	150A	A1ha
29	AV2038	∅2	38	1.0	15m	55		150A	A19
30	AV8038	∅2	38	10	150m	7.0		150A	S11
31	AV51038	5	38	50	330m	3.8	9.0	150C	C5a
32	DPZ15-36R	5	38	150 §	1.0	150m	8.5	180J	S469
33	DPZ30-36R	xx†	38.8	300 ☑§	2.3	150m	8.5	175J	S218a
34	TZPY39		39		10m	60	9.0		DO41
35	1/4A39,A,B	xxx	39	.25	1.6m	120	9.0	175	DO7
36	.25N39	20	39	.25	1.6m	120		250	DO7
37	1/4Z39D,10,5	xxx	39	250m	1.6m	120	9.0	175J	A1cb
38#	BZV17C39	5	39	250m	250u	600	9.0	150	DO7
39#	BZY17C39	5	39	250m	250u	600	9.0	150	DO7
40#	MZ39A	10	39	.25	2.7m	160	8.3	150A	DO7
41	AZ975	20	39	400m	3.2m	80 ☑		125A	DO7
42	AZ975A	10	39	400m	3.2m	80 ☑		125A	DO7
43	AZ975B	5	39	400m	3.2m	80 ☑		125A	DO7
44#	BZY94C39	5	39	.40	2.0m			150J	DO7
45	C6030	10	39	400m	1.0m	120 ∅	8.9	175A	u2c
46	C6030A	5	39	400m	1.0m	120 ∅	8.9	175A	u2c
47	C6130	10	39	400m	1.0m	120	8.9	175A	M131a
48	C6130A	5	39	400m	1.0m	120	8.9	175A	M131a
49	CZA39D,10,5	xxx	39	.40 ☑	250u	200	9.0	175J	u2
50	CZB39D,10,5	xxx	39	.40 ☑	1.6m	120	9.0	175J	u2
51	CZC39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	175J	u2
52	CZD39D,10,5	xxx	39	.40 ☑	250u	200	9.0	175J	M451
53	CZE39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	175J	M451
54	HM39,A,B	xxx	39	400m§	3.2m	80		175A	A196c
55#	LR390A	1	39	400m	5.0m	60	10 △	150A	DO35
56#	LR390B	2	39	400m	5.0m	60	10 △	150A	DO35
57#	LR390C	5	39	400m	5.0m	60	10 △	150A	DO35
58#	LR390D	10	39	400m	5.0m	60	10 △	150A	DO35
59#	LR390E	15	39	400m	5.0m	60	10 △	150A	DO35
60	M4Z39,A,-20	xx*	39	.40	3.2m	80		150A	A1kk
61	MACZA39D,10,5	xxx	39	.40 ☑	250u	200	9.0	175J	M453
62	MACZB39D,10,5	xxx	39	.40 ☑	1.6m	120	9.0	175J	M453
63	MACZC39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	175J	M453
64	MACZD39D,10,5	xxx	39	.40 ☑	250u	200	9.0	175J	M453
65	MACZE39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	175J	M453
66	MBCZA39D,10,5	xxx	39	.40 ☑	250u	200	9.0	175J	M454
67	MBCZB39D,10,5	xxx	39	.40 ☑	1.6m	120	9.0	175J	M454
68	MBCZC39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	175J	M454
69	MBCZD39D,10,5	xxx	39	.40 ☑	250u	200	9.0	175J	M454
70	MBCZE39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	175J	M454
71	MCCZA39D,10,5	xxx	39	.40 ☑	250u	200	9.0	175J	M455
72	MCCZB39D,10,5	xxx	39	.40 ☑	1.6m	120	9.0	175J	M455
73	MCCZC39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	175J	M455
74	MCCZD39D,10,5	xxx	39	.40 ☑	250u	200	9.0	175J	M455
75	MCCZE39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	175J	M455
76	MDCZA39D,10,5	xxx	39	.40 ☑	250u	200	9.0	150A	M410
77	MDCZB39D,10,5	xxx	39	.40 ☑	1.6m	120	9.0	150A	M410
78	MDCZC39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	150A	M410
79	MDCZD39D,10,5	xxx	39	.40 ☑	250u	200	9.0	150A	M410
80	MDCZE39D,10,5	xxx	39	.40 ☑	3.2m	80	9.0	150A	M410
81	MZ70-39	20	39	400m	3.2m	80	9.4	200J	A1uq
82	MZ70-39A	10	39	400m§	3.2m	80	9.4 △	200J	A1uq
83	MZ70-39B	5	39	400m§	3.2m	80	9.4 △	200J	A1uq
84	MZ500-30	10	39	4 §	3.2m	80 ∅	9.4	175J	DO7
85	MZL39A10	§†	39	400m§	1.3m	65	9.4	175J	M410
86	MZL39B10	§†	39	400m§	250u	200		175J	M410
87	MZU39A10	§†	39	400m§	1.3m	65	9.4	175J	M469
88	MZU39B10	§†	39	400m§	250u	200		175J	M469
89	1/2Z39T5	5	39	.50	3.2m	64		175	A94f
90	1N5875C	1	39	500m	3.2m	190		150C	M764
91	1N5875D	1	39	500m	3.2m	190		150C	M764
92#	DZ39A	10	39	.50	5.1m	100	8.3	150A	A100
93	MZ92-39	†	39	500m§	3.2m		8.7	150J	C132
94	MZ92-39A	10	39	500m	3.2m	190	8.7	150J	C132
95	MZ92-39B	5	39	500m	3.2m	190	8.7	150J	C132
96#	NT55C39	5	39	500m	5.0m	75		150J	DO7
97#	NT5534	5	39	500m	5.0m	75		150J	DO7
98	S5259,A,B	xxx	39	500m	3.2m	80	9.4	175	DO41
99	SV4039,A	2,1	39	.50	1.0m	400	9.0	150A	A1ha
100#	NT0.6C39	5	39	600m	5.0m	75		125J	M498
101	.7JZ39	†	39	750m	3.2m	80	9.0	175	DO15
102	.7Z39,A,B	xxx	39	750m	3.2m	80	9.0	175	DO27
103	.7Z39,A,B,D	xxxx	39	750m	3.2m	80	9.0	175	DO27
104	.7Z39C	☑	39	750m	3.2m	80	9.0	175	DO27
105	.7ZM39,A,B	xxx	39	750m	3.2m	80	9.0	175	DO41
106	.7ZM39,A,B,D	xxxx	39	750m	3.2m	80	9.0	175	DO41
107	.7ZM39C	☑	39	750m	3.2m	80	9.0	175	DO41
108	1ZB39,B	x20	39	.75	6.5m	86	9.0	150A	A33
109	75Z39,A,B,C	xxx1	39	750m§	3.2m	80		175A	A3c
110	MMZ39,A,-20	xx*	39	.75	3.2m	80		150A	A1kk
111	1A39M,A,B	xxx	39	1.0	6.5m	60		75A	DO15
112	1C39Z,A	xx	39	1.0	15m	45	8.8	175J	A1dh
113	1E39Z,10,5	xxx	39	1.0	6.5m	60	9.0	150A	A52g
114	1EZ39D5	5	39	1.0	6.5m	78	9.0	175J	A1ay
115	1EZ39D10	10	39	1.0	6.5m	78	9.0	175J	A1ay
116	1EZ39D	20	39	1.0	6.5m	78	9.0	175J	A1ay
117	1M39Z3	3☑∅	39	1.0	6.5m	60		175J	DO13∅
118	1M39Z,10,5	xxx	39	1.0	6.5m	60	9.0	175S	DO1
119	1R39,A,B	xxx	39	1.0	6.5m	60	9.0	175A	A52c
120#	1S3039	xx	39	1.0	5.0m	80	8.5	150	A3
121	1T39,A,B	xx*	39	1.0	15m	45			A6a
122	1Z39,A,B	xxx	39	1.0	6.5m	60		150	A1ay
123	1Z39,A,B,C	xxx1	39	1.0	6.5m	60	9.0	175A	A3c
124	1Z39D,10,5	xxx	39	1.0	6.5m	60	9.0	175J	DO4
125#	1ZM39T10,5	xx	39	1.0	10m	60		165J	A307
126	1ZS39B	3	39	1.0	6.5m	60		200A	DO41
127	1ZT39,B	x20	39	1.0	6.5m	86	9.0	150A	A34
128	AV2039	∅2	39	1.0	15m	55		150A	A19
129#	BZX29C39	5	39	1.0	5.0m	60	9.0	175J	A1cd
130	CZ39,A,B,D	xxxx	39	1.0	10m	58	9.0	175	DO15
131	CZ39C	☑	39	1.0	10m	58	9.0	175	DO15
132	EVR39,A,B	xxx	39	1.0	6.0m	75		175A	DO27
133#	EZ39A	10	39	1.0	10m	1.0k	8.3		A1em
134#	FZ39A	10	39	1.0	6.5m	56	9.0		DO13
135	HW39,A,B	xxx	39	1.0	6.5m	60		175	A196
136	JZ39,A,B	xxx	39	1.0	6.5m	60	9.0	175	DO15
137	JZ39,A,B,D	xxxx	39	1.0	6.5m	60	9.0	175	DO15
138	JZ39C	☑	39	1.0	6.5m	60	9.0	175	DO15
139	PTC517-RT	10	39	1.0	6.5m	60			A1bc
140	TZ39,A,B,D	xxxx	39	1.0	10m	58	9.0	175	DO27
141	TZ39C	☑	39	1.0	10m	58	9.0	175	DO27
142	Z39,A,B,D	xxxx	39	1.0	6.5m	60	9.0	175	DO27
143	Z39C	☑	39	1.0	6.5m	60	9.0	175	DO27
144	Z4754	10	39	1.0 §	6.5m	60	9.0	200A	DO15
145	Z4754A	5	39	1.0 §	6.5m	60	9.0	200A	DO15
146	ZM39,A,B	xxx	39	1.0	6.5m	60	9.0	175	DO41
147	ZM39,A,B,D	xxxx	39	1.0	6.5m	60	9.0	175	DO41
148#	1S3039A	5	39	1.3	5.0m	60	7.0	175A	A1vn
149	ZM39☑	10	39	1.3	10	40	8.0	150J	DO13
150#	ZU39	10	39	1.3	10m	40	10 △	150J	A1bg
151	1N5939C	2	39	1.5	9.6m	45		200J	DO41
152	1N5939D	1	39	1.5	9.6m	45		200J	DO41
153#	1S4039,A	xx	39	1.5	5.0m	30	8.5	150A	DO1
154	1.5DKZ39,A,B	xxx	39	1.5	10m	40		175A	DO27
155	1.5JZ39,A,B	xxx	39	1.5	10m	40	9.4	175	DO15
156	1.5JZ39C	☑	39	1.5	10m	40	9.4	175	DO15
157	1.5R39,A,B	xxx	39	1.5	9.5m	50	9.0	175A	A52c
158	1.5Z39,A,B	xxx	39	1.5	10m	40	9.5	175	DO27
159	1.5Z39,A,B,D	xxxx	39	1.5	10m	40	9.4	175	DO27
160	1.5Z39C	☑	39	1.5	10m	40	9.4	175	DO27
161	MZ1000-27	10	39	1.5 §	6.5m	90 ∅	9.4	175J	A1ay
162#	NT77C39	5	39	1.5	10m	40		150J	DO15
163#	NT7734	5	39	1.5	10m	40		150J	DO15
164#	Z3B390CF	20§∅	39	1.5	20m	38	10	175J	DO1
165	2R39,A,B	xxx	39	2.0	13m	50	9.0	175A	DO27
166	2.5Z39D,10,5	xxx	39	2.5	16m	24	9.0	150J	A1ss
167	3R39,A,B	xxx	39	3.0	20m	30	9.0	175A	A1rw
168	3TZ39,A,B,D	xxxx	39	3.0	30m	30		175	A1ec
169	3TZ39C	☑	39	3.0	30m	30		175	A1ec
170#	BZY16C39	5	39	3.0	13	60	9.0	175	DO13
171	CZ5080	10	39	3.0	20m	27	300	175A	A196e
172	CZ5080A	5	39	3.0	20m	27	300	175A	A196e
173#	FDZ39A	10	39	3.0 ☑	30m	17	8.3	150A	S303
174	M3Z39,A	xx	39	3.0	20m	27		150A	A1kk
175#	NT3C39	5	39	3.0	5.0m	100		125J	S43a
176	1ZG39,B	x20	39	3.5	18m	52	9.0	150A	S161
177#	4GZ39A	10	39	4.0	65m	300	9.0		S19g
178	1N4972A,B	§*	39	5.0	30m	14		175A	A146m
179	5EZ39D5	5	39	5.0	30m	14		200J	A1ee
180	5EZ39D10	10	39	5.0	30m	14		200J	A1ee
181	5EZ39D	20	39	5.0	30m	14		200J	A1ee
182#	1339	10∅	39	5.0	15m	145	9.0	150J	A9h

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	M5Z39,A	xx	39	5.0	33m	15		150A	A1f
2#	NT5334	10	39	5.0 ☐	10m	40		150J	A9r
3#	NT5334C	5	39	5.0 ☐	10m	40		150J	A9r
4#	KR55	10	39	8.0	50m	6.0	9.8	150A	S186
5	1N1365C,CA∅	xx	39	10 §	.15	5.0		175J	S19a
6	1N1365R,RA	xx	39	10	.15	5.0		175J	DO4
7	1ZK39,B	x20	39	10	65m	24	9.0	150A	S161a
8	10EZ39D,10,5	xxx	39	10	65m	14	9.0	150J	S28
9	10PZ39,A,B,D	xxxx	39	10	65m	11	9.0	175	DO4
10	10PZ39C	☐	39	10	65m	11	9.0	175	DO4
11	10RZ39,A,B,D	xxxx	39	10	150m	5.0	9.0	155	DO4
12	10RZ39C	☐	39	10	150m	5.0	9.0	155	DO4
13	AV8039	∅2	39	10	150m	7.0		150A	S11
14#	BZX67C39	5	39	10 §☐	10m	40	8.0	150J	S287
15#	Z5D390CF	20§∅	39	10	50m	8.0	9.0	150J	DO4
16#	ZC5039	5	39	10	50m	8.0	8.5	150A	S19
17#	ZD5039	10	39	10	50m	8.0	8.5	150A	S19
18#	1239	10∅	39	15	80m	60	9.0	150J	S87
19#	NT4134	10	39	15 ☐	100m	4.0		150J	S87g
20#	NT4134C	5	39	15 ☐	100m	4.0		150J	S87g
21#	NT4234	10	39	15 ☐	100m	4.0		150J	S87g
22#	NT4234C	5	39	15 ☐	100m	4.0		150J	S87g
23#	SZ39B	5	39	25	100m	5.0	9.0	150B	S16
24#	ZL39	10	39	25 ☐	10	40	8.0	150J	S441
25#	NT4334	10	39	30 ☐	100m	4.0		150J	S87g
26#	NT4434	10	39	30 ☐	100m	4.0		150J	S87g
27	AV51039	5	39	50	320m	4.0	9.0	150C	C5a
28#	NT4534	10	39	50 ☐	100m	4.5		150J	S84
29#	NT4634	10	39	50 ☐	100m	6.0		150J	S84
30	75TE39,A	xx	39	75 §	260m	18m	1.0	125C	TO36
31#	ZC739	5	39	100 §	25	19	8.9	175J	S125d☐
32	DSZ3040	10	40		20m	27	9.5		A266
33	SV4040,A	2,1	40	.50	1.0m	600	9.0	150A	A1ha
34	AV11	10	40	1.0	15m	55		150A	A19
35	AV2040	∅2	40	1.0	15m	55		150A	A19
36	CZ5081	10	40	3.0	20m	27	340	175A	A196e
37	CZ5081A	5	40	3.0	20m	27	340	175A	A196e
38	DSZ5740	5	40	5.0	30m	14	9.5	175A	A60r
39	DSZ5840	10	40	5.0	30m	14	9.5	175A	A60r
40	AV111	10	40	10	150m	7.0		150A	S11
41	AV8040	∅2	40	10	150m	7.0		150A	S11
42	AV51040	5	40	50	310m	4.2	9.0	150C	C5a
43	SV4041,A	2,1	41	.50	1.0m	600	9.0	150A	A1ha
44	AV2041	∅2	41	1.0	15m	55		150A	A19
45	AV8041	∅2	41	10	150m	7.0		150A	S11
46	AV51041	5	41	50	300m	4.3	9.0	150C	C5a
47	HRE41.5	5	41.5		10m	65	.50	70A	A126a
48	HRE41.5A	5	41.5		10m	65	.50	125A	A126a
49	SV4042,A	2,1	42	.50	1.0m	600	9.0	150A	A1ha
50	AV2042	∅2	42	1.0	15m	55		150A	A19
51	AV8042	∅2	42	10	150m	7.0		150A	S11
52	AV51042	5	42	50	290m	4.4	9.0	150C	C5a
53	DPZ30-39R	xx†	42	300 ☐§	2.1	160m	9.0	175J	S218a
54	TZPY43		43		10m	80	10		DO41
55	1/4A43,A,B	xxx	43	.25	1.5m	140	9.0	175	DO7
56	.25N43	20	43	.25	1.5m	140		250	DO7
57	1/4Z43D,10,5	xxx	43	250m	1.5m	140	9.0	175J	A1cb
58#	BZV17C43	5	43	250m	250u	600	9.0	150	DO7
59#	BZY17C43	5	43	250m	250u	600	9.0	150	DO7
60	AZ976	20	43	400m	3.0m	93 ☐		125A	DO7
61	AZ976A	10	43	400m	3.0m	93 ☐		125A	DO7
62	AZ976B	5	43	400m	3.0m	93 ☐		125A	DO7
63#	BZY94C43	5	43	.40				150J	DO7
64	C6031	10	43	400m	1.0m	130 ∅		175A	u2c
65	C6031A	5	43	400m	1.0m	130 ∅		175A	u2c
66	C6131	10	43	400m	1.0m	130		175A	M131a
67	C6131A	5	43	400m	1.0m	130		175A	M131a
68	CZA43D,10,5	xxx	43	.40 ☐	250u	250	9.0	175J	u2
69	CZB43D,10,5	xxx	43	.40 ☐	1.5m	140	9.0	175J	u2
70	CZC43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	175J	u2
71	CZD43D,10,5	xxx	43	.40 ☐	250u	200	9.0	175J	M451
72	CZE43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	175J	M451
73	HM43,A,B	xxx	43	400m§	3.0m	93		175A	A196c
74	M4Z43,A,-20	xx*	43	.40	3.0m	93		150A	A1kk
75	MACZA43D,10,5	xxx	43	.40 ☐	250u	250	9.0	175J	M453
76	MACZB43D,10,5	xxx	43	400m☐	1.5m	140	9.0	175J	M453
77	MACZC43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	175J	M453
78	MACZD43D,10,5	xxx	43	.40 ☐	250u	200	9.0	175J	M453
79	MACZE43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	175J	M453
80	MBCZA43D,10,5	xxx	43	.40 ☐	250u	250	9.0	175J	M454
81	MBCZB43D,10,5	xxx	43	.40 ☐	1.5m	140	9.0	175J	M454
82	MBCZC43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	175J	M454
83	MBCZD43D,10,5	xxx	43	.40 ☐	250u	200	9.0	175J	M454
84	MBCZE43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	175J	M454
85	MCCZA43D,10,5	xxx	43	.40 ☐	250u	250	9.0	175J	M455
86	MCCZB43D,10,5	xxx	43	.40 ☐	1.5m	140	9.0	175J	M455
87	MCCZC43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	175A	M410
88	MCCZD43D,10,5	xxx	43	.40 ☐	250u	200	9.0	175J	M455
89	MCCZE43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	175J	M455
90	MDCZA43D,10,5	xxx	43	.40 ☐	250u	250	9.0	150A	M410
91	MDCZB43D,10,5	xxx	43	.40 ☐	1.5m	140	9.0	150A	M410
92	MDCZC43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	150A	M410
93	MDCZD43D,10,5	xxx	43	.40 ☐	250u	200	9.0	150A	M410
94	MDCZE43D,10,5	xxx	43	.40 ☐	3.0m	93	9.0	150A	M410
95	MZ70-43	20	43	400m	3.0m	93	9.5	200J	A1uq
96	MZ70-43A	10	43	400m§	3.0m	93	9.5 △	200J	A1uq
97	MZ70-43B	5	43	400m§	3.0m	93	9.5 △	200J	A1uq
98	MZ500-31	10	43	.4 §	3.0m	95 ∅	9.5	175J	DO7
99	MZL43A10	§†	43	400m§	1.2m	75	9.5	175J	M410
100	MZL43B10	§†	43	400m§	250u	250		175J	M410
101	MZU43A10	§†	43	400m§	1.2m	75	9.5	175J	M469
102	MZU43B10	§†	43	400m§	250u	250		175J	M469
103	1/2Z43T5	5	43	.50	3.0m	74		175	A94f
104	1N5876C	1	43	500m	3.0m	225		150C	M764
105	1N5876D	1	43	500m	3.0m	225		150C	M764
106	MZ92-43	†	43	500m§	3.0m		8.8	150J	C132
107	MZ92-43A	10	43	500m	3.0m	225	8.8	150J	C132
108	MZ92-43B	5	43	500m	3.0m	225	8.8	150J	C132
109#	NT55C43	5	43	500m	5.0m	90		150J	DO7
110#	NT5535	5	43	500m	5.0m	90		150J	DO7
111	S5260,A,B	xxx	43	500m	3.0m	93	9.5	175	DO41
112	SV4043,A	2,1	43	.50	1.0m	600	9.0	150A	A1ha
113#	NT0.6C43	5	43	600m	5.0m	90		125J	M498
114	.7JZ43	†	43	750m	3.0m	93	9.0	175	DO15
115	.7Z43,A,B	xxx	43	750m	3.0m	93	9.0	175	DO27
116	.7Z43,A,B,D	xxxx	43	750m	3.0m	93	9.0	175	DO27
117	.7Z43C	☐	43	750m	3.0m	93	9.0	175	DO27
118	.7ZM43,A,B	xxx	43	750m	3.0m	93	9.0	175	DO41
119	.7ZM43,A,B,D	xxxx	43	750m	3.0m	93	9.0	175	DO41
120	.7ZM43C	☐	43	750m	3.0m	93	9.0	175	DO41
121	75Z43,A,B,C	xxx1	43	750m§	3.0m	93		175A	A3c
122	MMZ43,A,-20	xx*	43	.75	3.0m	93		150A	A1kk
123	1A43M,A,B	xxx	43	1.0	6.0m	70		75A	DO15
124	1C43Z,A	xx	43	1.0	15m	54	8.9	175J	A1dh
125	1E43Z,10,5	xxx	43	1.0	6.0m	70	9.0	150A	A52g
126	1EZ43D5	5	43	1.0	6.0m	90	9.0	175J	A1ay
127	1EZ43D10	10	43	1.0	6.0m	90	9.0	175J	A1ay
128	1EZ43D	20	43	1.0	6.0m	90	9.0	175J	A1ay
129	1M43Z3	3☐∅	43	1.0	6.0m	70		175J	DO13∅
130	1M43Z,10,5	xxx	43	1.0	6.0m	70	9.0	175S	DO1
131	1R43,A,B	xxx	43	1.0	6.0m	70	9.0	175A	A52c
132#	1S3043	xx	43	1.0	5.0m	120	8.5	150	A3
133	1T43,A,B	xx*	43	1.0	15m	54			A6a
134	1Z43,A,B	xxx	43	1.0	6.0m	70		150	A1ay
135	1Z43,A,B,C	xxx1	43	1.0	6.0m	70	9.0	175A	A3c
136	1Z43D,10,5	xxx	43	1.0	6.0m	70	9.0	175J	DO4
137#	1ZM43T10,5	xx	43	1.0	10m	65		165J	A307
138	1ZS43B	3	43	1.0	6.0m	70		200A	DO41
139	AV2043	∅2	43	1.0	15m	55		150A	A19
140#	BZX29C43	5	43	1.0	5.0m	70	9.0	175J	A1cd
141	CZ43,A,B,D	xxxx	43	1.0	10m	59	9.0	175	DO15
142	CZ43C	☐	43	1.0	10m	59	9.0	175	DO15
143	EVR43,A,B	xxx	43	1.0	6.0m	90		175A	DO27
144	HW43,A,B	xxx	43	1.0	6.0m	70		175	A196
145	JZ43,A,B	xxx	43	1.0	6.0m	70	9.0	175	DO15
146	JZ43,A,B,D	xxxx	43	1.0	6.0m	70	9.0	175	DO15
147	JZ43C	☐	43	1.0	6.0m	70	9.0	175	DO15
148	TC43A5A	5△☐	43	1.0	7.5m	90	.05	175A	A1ss
149	TZ43,A,B,D	xxxx	43	1.0	10m	59	9.0	175	DO27
150	TZ43C	☐	43	1.0	10m	59	9.0	175	DO27
151	Z43,A,B,D	xxxx	43	1.0	6.0m	70	9.0	175	DO27
152	Z43C	☐	43	1.0	6.0m	70	9.0	175	DO27
153	Z4755	10	43	1.0 §	6.0m	70	9.0	200A	DO15
154	Z4755A	5	43	1.0 §	6.0m	70	9.0	200A	DO15
155	ZM43,A,B	xxx	43	1.0	6.0m	70	9.0	175	DO41
156	ZM43,A,B,D	xxxx	43	1.0	6.0m	70	9.0	175	DO41
157	ZM43C	☐	43	1.0	6.0m	70	9.0	175	DO41
158#	1S3043A	5	43	1.3	5.0m	70	7.0	175A	A1vn
159	1N5940C	2	43	1.5	8.7m	53		200J	DO41
160	1N5940D	1	43	1.5	8.7m	53		200J	DO41
161#	1S4043,A	xx	43	1.5	5.0m	35	8.5	150A	DO1
162	1.5DKZ43,A,B	xxx	43	1.5	9.0m	45		175A	DO27
163	1.5JZ43,A,B	xxx	43	1.5	9.0m	45	9.5	175	DO15
164	1.5JZ43,A,B,D	xxxx	43	1.5	9.0m	45	9.5	175	DO15
165	1.5JZ43C	☐	43	1.5	9.0m	45	9.5	175	DO15
166	1.5R43,A,B	xxx	43	1.5	9.0m	60	9.0	175A	A52c
167	1.5Z43,A,B	xxx	43	1.5	9.0m	45	9.5	175	DO27
168	1.5Z43,A,B,D	xxxx	43	1.5	9.0m	45	9.5	175	DO27
169	1.5Z43C	☐	43	1.5	9.0m	45	9.5	175	DO27
170	E5T20A43	5	43	1.5	7.5m	90	.20	75	A1ss
171	E5T50A43	5	43	1.5	7.5m	90	.50	75	A1ss
172	MZ1000-28	10	43	1.5 §	6.0m	105 ∅	9.5	175J	A1ay
173#	NT77C43	5	43	1.5	10m	60		150J	DO15
174#	NT7735	5	43	1.5	10m	60		150J	DO15
175#	Z3B430CF	20§∅	43	1.5	20m	44	11	175J	DO1
176	2R43,A,B	xxx	43	2.0	12m	60	9.0	175A	DO27
177	2.5Z43D,10,5	xxx	43	2.5	15m	27	9.0	150J	A1ss
178	3R43,A,B	xxx	43	3.0	18m	35	9.0	175A	A1rw

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	3TZ43,A,B,D	xxxx	43	3.0	20m	35		175	A1ec
2	3TZ43C	☑	43	3.0	20m	35		175	A1ec
3#	BZY16C43	5	43	3.0	12	70	9.0	175	DO13
4	CZ5082	10	43	3.0	15m	35	350	175A	A196e
5	CZ5082A	5	43	3.0	15m	35	350	175A	A196e
6	M3Z43,A	xx	43	3.0	18m	36		150A	A1kk
7#	NT3C43	5	43	3.0	5.0m	100		125J	S43a
8	1N4973A,B	§*	43	5.0	30m	20		175A	A146m
9	5EZ43D5	5	43	5.0	30m	20		200J	A1ee
10	5EZ43D10	10	43	5.0	30m	20		200J	A1ee
11	5EZ43D	20	43	5.0	30m	20		200J	A1ee
12#	1343	10	43	5.0	15m	160	9.0	150J	A9h
13	M5Z43,A	xx	43	5.0	30m	20		150A	A1f
14#	NT5335	10	43	5.0 ☑	10m	60		150J	A9r
15#	NT5335C	5	43	5.0 ☑	10m	60		150J	A9r
16	1N1366C,CA∅	xx	43	10 §	.15	6.0		175J	S19a
17	1N1366R,RA	xx	43	10	.15	6.0		175J	DO4
18	10EZ43D,10,5	xxx	43	10	60m	16	9.0	150J	S28
19	10PZ43,A,B,D	xxxx	43	10	60m	12	9.0	175	DO4
20	10PZ43C	☑	43	10	60m	12	9.0	175	DO4
21	10RZ43,A,B,D	xxxx	43	10	150m	6.0	9.0	155	DO4
22	10RZ43C	☑	43	10	150m	6.0	9.0	155	DO4
23	AV8043	∅2	43	10	150m	7.0		150A	S11
24#	BZX67C43	5	43	10 §☑	10m	45	8.0	150J	S287
25#	Z5D430CF	20§∅	43	10	50m	10	9.0	150J	DO4
26#	ZC5043	5	43	10	50m	10	8.6	150A	S19
27#	ZD5043	10	43	10	50m	8.0	8.6	150A	S19
28#	1243	10	43	15	80m	70	9.0	150J	S87
29#	NT4135	10	43	15 ☑	100m	6.0		150J	S87g
30#	NT4135C	5	43	15 ☑	100m	6.0		150J	S87g
31#	NT4235	10	43	15 ☑	100m	6.0		150J	S87g
32#	NT4235C	5	43	15 ☑	100m	6.0		150J	S87g
33#	NT4335	10	43	30 ☑	100m	6.0		150J	S87g
34#	NT4435	10	43	30 ☑	100m	6.0		150J	S87g
35	AV51043	5	43	50	290m	4.5	9.0	150C	C5a
36#	NT4535	10	43	50 ☑	100m	6.0		150J	S84
37#	NT4635	10	43	50 ☑	100m	14		150J	S84
38#	ZC743	5	43	100 §	25	22	9.0	175J	S125d☑
39	SV4044,A	2,1	44	.50	1.0m	600	9.0	150A	A1ha
40	AV2044	∅2	44	1.0	15m	55		150A	A19
41	AV8044	∅2	44	10	150m	7.0		150A	S11
42	AV51044	5	44	50	280m	4.5	9.0	150C	C5a
43#	1S479	10	44.5	250m	2.0m	45	9.5	150J	A1da
44	DSZ3045	10	45		15m	37	9.5		A266
45	1/4A45,A,B	xxx	45	.25	1.4m	150	9.5	175	DO7
46	.25N45	20	45	.25	1.4m	150		250	DO7
47	1/4Z45D,10,5	xxx	45	250m	1.4m	150	9.0	175J	A1cb
48	.4Z45D,10,5	xxx	45	400m§	2.7m	99	9.0	175J	DO7
49	SV4045,A	2,1	45	.50	1.0m	600	9.0	150A	A1ha
50	.7JZ45	†	45	750m	2.9m	100	9.0	175	DO15
51	.7Z45,A,B	xxx	45	750m	2.9m	100	9.0	175	DO27
52	.7Z45,A,B,D	xxxx	45	750m	2.9m	100	9.0	175	DO27
53	.7Z45C	☑	45	750m	2.9m	100	9.0	175	DO27
54	.7ZM45,A,B	xxx	45	750m	2.9m	100	9.0	175	DO41
55	.7ZM45,A,B,D	xxxx	45	750m	2.9m	100	9.0	175	DO41
56	.7ZM45C	☑	45	750m	2.9m	100	9.0	175	DO41
57	3/4Z45D,10,5	xxx	45	750m	5.5m	75	9.0	175J	A31a
58	75Z45,A,B,C	xxx1	45	750m§	2.9m	100		175A	A3c
59	1E45Z,10,5	xxx	45	1.0	5.5m	75	9.0	150A	A52g
60	1Z45,A,B,C	xxx1	45	1.0	5.5m	75	9.0	175A	A3c
61	1Z45D,10,5	xxx	45	1.0	5.5m	75	9.0	175J	DO4
62	AV2045	∅2	45	1.0	15m	76		150A	A19
63	CZ45,A,B,D	xxxx	45	1.0	10m	61	9.0	175	DO15
64	CZ45C	☑	45	1.0	10m	61	9.0	175	DO15
65	JZ45,A,B	xxx	45	1.0	5.5m	75	9.0	175	DO15
66	JZ45,A,B,D	xxxx	45	1.0	5.5m	75	9.0	175	DO15
67	JZ45C	☑	45	1.0	5.5m	75	9.0	175	DO15
68	TZ45,A,B,D	xxxx	45	1.0	10m	61	9.0	175	DO27
69	TZ45C	☑	45	1.0	10m	61	9.0	175	DO27
70	Z45,A,B,D	xxxx	45	1.0	5.5m	75	9.0	175	DO27
71	Z45C	☑	45	1.0	5.5m	75	9.0	175	DO27
72	ZM45,A,B	xxx	45	1.0	5.7m	75	9.0	175	DO41
73	ZM45,A,B,D	xxxx	45	1.0	5.7m	75	9.0	175	DO41
74	ZM45C	☑	45	1.0	5.7m	75	9.0	175	DO41
75	1.5JZ45,A,B	xxx	45	1.5	8.5m	50	9.5	175	DO15
76	1.5JZ45,A,B,D	xxxx	45	1.5	8.5m	50	9.5	175	DO15
77	1.5JZ45C	☑	45	1.5	8.5m	50	9.5	175	DO15
78	1.5Z45,A,B	xxx	45	1.5	8.5m	50	9.5	175	DO27
79	1.5Z45,A,B,D	xxxx	45	1.5	8.5m	50	9.5	175	DO27
80	1.5Z45C	☑	45	1.5	8.5m	50	9.5	175	DO27
81	1.5Z45D,10,5	xxx	45	1.5	8.5m	50	9.0	175J	C12
82	2.5Z45D,10,5	xxx	45	2.5	14m	30	9.0	150J	A1ss
83	3TZ45,A,B,D	xxxx	45	3.0	20m	38		175	A1ec
84	3TZ45C	☑	45	3.0	20m	38		175	A1ec
85	CZ5083	10	45	3.0	15m	37	360	175A	A196e
86	CZ5083A	5	45	3.0	15m	37	360	175A	A196e
87	DSZ5745	5	45	5.0	30m	20	9.5	175A	A60r
88	DSZ5845	10	45	5.0	30m	20	9.5	175A	A60r
89	10EZ45D,10,5	xxx	45	10	55m	17	9.0	150J	S28
90	AV8045	∅2	45	10	150m	9.0		150A	S11
91	AV51045	5	45	50	280m	4.5	9.0	150C	C5a
92	SV4046,A	2,1	46	.50	1.0m	600	9.0	150A	A1ha
93#	1S489	10	46	1.0	10m	45	9.5	150J	A343
94	AV2046	∅2	46	1.0	15m	76		150A	A19
95#	1S499	10	46	3.0	30m	25	9.5	150J	S112c
96	AV8046	∅2	46	10	150m	9.0		150A	S11
97	AV51046	5	46	50	270m	5.0	9.0	150C	C5a
98	DPZ30-43R	xx†	46.2	300 ☑§	2.0	170m	9.0	175J	S218a
99	TZPY47		47		10m	80	10		DO41
100	1/4A47,A,B	xxx	47	.25	1.3m	160	9.5	175	DO7
101	.25N47	20	47	.25	1.3m	160		250	DO7
102	1/4Z47D,10,5	xxx	47	250m	1.3m	160	9.0	175J	A1cb
103#	BZV17C47	5	47	250m	250u	600	9.0	150	DO7
104#	BZY17C47	5	47	250m	250u	600	9.0	150	DO7
105#	MZ47A	10	47	.25	2.2m	220	8.6	150A	DO7
106#	BZY94C47	5	47	.40				150J	DO7
107	C6032	10	47	400m	1.0m	150 ∅		175A	u2c
108	C6032A	5	47	400m	1.0m	150 ∅		175A	u2c
109	C6132	10	47	400m	1.0m	150		175A	M131a
110	C6132A	5	47	400m	1.0m	150		175A	M131a
111	CZA47D,10,5	xxx	47	.40 ☑	250u	250	9.0	175J	u2
112	CZB47D,10,5	xxx	47	.40 ☑	1.3m	160	9.0	175J	u2
113	CZC47D,10,5	xxx	47	.40 ☑	2.7m	105	9.0	175J	u2
114	CZD47D,10,5	xxx	47	.40 ☑	250u	200	9.0	175J	M451
115	CZE47D,10,5	xxx	47	.40 ☑	2.7m	105	9.0	175J	M451
116	HM47,A,B	xxx	47	400m§	2.7m	105		175A	A196c
117	M4Z47,A,-20	xx*	47	.40	2.7m	105		150A	A1kk
118	MACZA47D,10,5	xxx	47	.40 ☑	250u	250	9.0	175J	M453
119	MACZB47D,10,5	xxx	47	.40 ☑	1.3m	160	9.0	175J	M453
120	MACZC47D,10,5	xxx	47	400m☑	2.7m	105	9.0	175J	M453
121	MACZD47D,10,5	xxx	47	.40 ☑	250u	200	9.0	175J	M453
122	MACZE47D,10,5	xxx	47	.40 ☑	2.7m	105	9.0	175J	M453
123	MBCZA47D,10,5	xxx	47	.40 ☑	250u	250	9.0	175J	M454
124	MBCZB47D,10,5	xxx	47	.40 ☑	1.3m	160	9.0	175J	M454
125	MBCZC47D,10,5	xxx	47	.40 ☑	2.7m	105	9.0	175J	M454
126	MBCZD47D,10,5	xxx	47	.40 ☑	250u	200	9.0	175J	M454
127	MBCZE47D,10,5	xxx	47	.40 ☑	2.7m	105	9.0	175J	M454
128	MCCZA47D,10,5	xxx	47	.40 ☑	250u	250	9.0	175J	M455
129	MCCZB47D,10,5	xxx	47	.40 ☑	1.3m	160	9.0	175J	M455
130	MCCZC47D,10,5	xxx	47	.40 ☑	2.7m	105	9.0	175J	M455
131	MCCZD47D,10,5	xxx	47	.40 ☑	250u	200	9.0	175J	M455
132	MCCZE47D,10,5	xxx	47	.40 ☑	2.7m	105	9.0	175J	M455
133	MDCZA47D,10,5	xxx	47	.40 ☑	250u	250	9.0	150A	M410
134	MDCZB47D,10,5	xxx	47	.40 ☑	1.3m	160	9.0	150A	M410
135	MDCZC47D,10,5	xxx	47	.40 ☑	2.7m	105	9.0	150A	M410
136	MDCZD47D,10,5	xxx	47	.40 ☑	250u	200	9.0	150A	M410
137	MDCZE47D,10,5	xxx	47	.40 ☑	2.7m	105	9.0	150A	M410
138	MZ70-47	20	47	400m	2.7m	105	9.5	200J	A1uq
139	MZ70-47A	10	47	400m§	2.7m	105	9.5 △	200J	A1uq
140	MZ70-47B	5	47	400m§	2.7m	105	9.5 △	200J	A1uq
141	MZ500-32	10	47	.4 §	2.7m	110 ∅	9.5	175J	DO7
142	MZL47A10	§†	47	400m§	1.1m	95	9.5	175J	M410
143	MZL47B10	§†	47	400m§	250u	250		175J	M410
144	MZU47A10	§†	47	400m§	1.1m	95	9.5	175J	M469
145	MZU47B10	§†	47	400m§	250u	250		175J	M469
146	1/2Z47T5	5	47	.50	2.7m	84		175	A94f
147	1N5877C	1	47	500m	2.7m	260		150C	M764
148	1N5877D	1	47	500m	2.7m	260		150C	M764
149#	DZ47A	10	47	.50	4.3m	130	8.6	150A	A100
150	MZ92-47	†	47	500m§	2.7m		8.8	150J	C132
151	MZ92-47A	10	47	500m	2.7m	260	8.8	150J	C132
152	MZ92-47B	5	47	500m	2.7m	260	8.8	150J	C132
153#	NT55C47	5	47	500m	5.0m	90		150J	DO7
154#	NT5536	5	47	500m	5.0m	90		150J	DO7
155	S5261,A,B	xxx	47	500m	2.7m	105	9.5	175	DO41
156	SV4047,A	2,1	47	.50	.50m	600	9.0	150A	A1ha
157#	NT0.6C47	5	47	600m	5.0m	90		125J	M498
158	.7JZ47	†	47	750m	2.7m	105	9.0	175	DO15
159	.7Z47,A,B	xxx	47	750m	2.7m	105	9.0	175	DO27
160	.7Z47,A,B,D	xxxx	47	750m	2.7m	105	9.0	175	DO27
161	.7Z47C	☑	47	750m	2.7m	105	9.0	175	DO27
162	.7ZM47,A,B	xxx	47	750m	2.7m	105	9.0	175	DO41
163	.7ZM47,A,B,D	xxxx	47	750m	2.7m	105	9.0	175	DO41
164	.7ZM47C	☑	47	750m	2.7m	105	9.0	175	DO41
165	1ZB47,B	x20	47	.75	5.5m	115	9.0	150A	A33
166	75Z47,A,B,C	xxx1	47	750m§	2.7m	105		175A	A3c
167	MMZ47,A,-20	xx*	47	.75	2.7m	105		150A	A1kk
168	1A47M,A,B	xxx	47	1.0	5.5m	80		75A	DO15
169	1C47Z,A	xx	47	1.0	15m	64	9.0	175J	A1dh
170	1E47Z,10,5	xxx	47	1.0	5.5m	80	9.0	150A	A52g
171	1EZ47D5	5	47	1.0	5.5m	105	9.0	175J	A1ay

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	1EZ47D10	10	47	1.0	5.5m	105	9.0	175J	A1ay
2	1EZ47D	20	47	1.0	5.5m	105	9.0	175J	A1ay
3	1M47Z3	3☑Ø	47	1.0	5.5m	80		175J	DO13Ø
4	1M47Z,10,5	xxx	47	1.0	5.5m	80	9.0	175S	DO1
5	1R47,A,B	xxx	47	1.0	5.5m	80	9.0	175A	A52c
6#	1S3047	xx	47	1.0	5.0m	120	8.5	150	A3
7	1T47,A,B	xx*	47	1.0	15m	64			A6a
8	1Z47,A,B	xxx	47	1.0	5.5m	80		150	A1ay
9	1Z47,A,B,C	xxx1	47	1.0	5.5m	80	9.0	175A	A3c
10	1Z47D,10,5	xxx	47	1.0	5.5m	80	9.0	175J	DO4
11#	1ZM47T10,5	xx	47	1.0	10m	70		165J	A307
12	1ZS47B	3	47	1.0	5.5m	80		200A	DO41
13	1ZT47,B	x20	47	1.0	5.5m	115	9.0	150A	A34
14	AV2047	Ø2	47	1.0	15m	76		150A	A19
15#	BZX29C47	5	47	1.0	5.0m	80	9.0	175J	A1cd
16	CZ47,A,B,D	xxxx	47	1.0	10m	62	9.0	175	DO15
17	CZ47C	☑	47	1.0	10m	62	9.0	175	DO15
18	EVR47,A,B	xxx	47	1.0	5.0m	110		175A	DO27
19#	EZ47A	10	47	1.0	8.5m	1.5k	8.6		A1em
20#	FZ47A	10	47	1.0	5.5m	77	9.0		DO13
21	HW47,A,B	xxx	47	1.0	5.5m	80		175	A196
22	JZ47,A,B	xxx	47	1.0	5.5m	80	9.0	175	DO15
23	JZ47,A,B,D	xxxx	47	1.0	5.5m	80	9.0	175	DO15
24	JZ47C	☑	47	1.0	5.5m	80	9.0	175	DO15
25	PTC518-RT	10	47	1.0	5.5m	80			A1bc
26	TC47A5A	5△☑	47	1.0	7.5m	100	.05	175A	A1ss
27	TZ47,A,B,D	xxxx	47	1.0	10m	62	9.0	175	DO27
28	TZ47C	☑	47	1.0	10m	62	9.0	175	DO27
29	Z47,A,B,D	xxxx	47	1.0	5.5m	80	9.0	175	DO27
30	Z47C	☑	47	1.0	5.5m	80	9.0	175	DO27
31	Z4756	10	47	1.0 §	5.5m	80	9.0	200A	DO15
32	Z4756A	5	47	1.0 §	5.5m	80	9.0	200A	DO15
33	ZM47,A,B	xxx	47	1.0	5.5m	80	9.0	175	DO41
34	ZM47,A,B,D	xxxx	47	1.0	5.5m	80	9.0	175	DO41
35	ZM47C	☑	47	1.0	5.5m	80	9.0	175	DO41
36#	1S3047A	5	47	1.3	5.0m	80	8.0	175A	A1vn
37	ZM47☑	10	47	1.3	10	45	9.0	150J	DO13
38#	ZU47	10	47	1.3	10m	45	10 △	150J	A1bg
39	1N5941C	2	47	1.5	8.0m	67		200J	DO41
40	1N5941D	1	47	1.5	8.0m	67		200J	DO41
41#	1S4047,A	xx	47	1.5	5.0m	38	8.5	150A	DO1
42	1.5DKZ47,A,B	xxx	47	1.5	8.0m	55		175A	DO27
43	1.5JZ47	†	47	1.5	8.0m	55	9.5	175	DO15
44	1.5JZ47,A,B	xxx	47	1.5	8.0m	55	9.5	175	DO15
45	1.5JZ47,A,B,D	xxxx	47	1.5	8.0m	55	9.5	175	DO15
46	1.5JZ47C	☑	47	1.5	8.0m	55	9.5	175	DO15
47	1.5R47,A,B	xxx	47	1.5	8.5m	70	9.0	175A	A179
48	1.5Z47,A,B	xxx	47	1.5	8.0m	55	9.5	175	DO27
49	1.5Z47,A,B,D	xxxx	47	1.5	8.0m	55	9.5	175	DO27
50	1.5Z47C	☑	47	1.5	8.0m	55	9.5	175	DO27
51	E5T20A47	5	47	1.5	7.5m	100	.20	75	A1ss
52	E5T50A47	5	47	1.5	7.5m	100	.50	75	A1ss
53	MZ1000-29	10	47	1.5 §	5.5m	120 Ø	9.5	175J	A1ay
54#	NT77C47	5	47	1.5	10m	60		150J	DO15
55#	NT7736	5	47	1.5	10m	60		150J	DO15
56	Z3B470CF	20§Ø	47	1.5	20m	51	11	175J	DO1
57	2R47,A,B	xxx	47	2.0	11m	70	9.0	175A	DO27
58	2.5Z47D,10,5	xxx	47	2.5	13m	33	9.0	150J	A1ss
59	3R47,A,B	xxx	47	3.0	17m	40	9.0	175A	A1rw
60	3TZ47,A,B,D	xxxx	47	3.0	20m	40		175	A1ec
61	3TZ47C	☑	47	3.0	20m	40		175	A1ec
62#	BZY16C47	5	47	3.0	11	80	9.0	175	DO13
63	CZ5084	10	47	3.0	15m	43	370	175A	A196e
64	CZ5084A	5	47	3.0	15m	43	370	175A	A196e
65#	FDZ47A	10	47	3.0 ☑	25m	22	8.6	150A	S303
66	M3Z47,A	xx	47	3.0	16m	43		150A	A1kk
67#	NT3C47	5	47	3.0	5.0m	150		125J	S43a
68	1ZG47,B	x20	47	3.5	15m	69	9.0	150A	S161
69#	4GZ47A	10	47	4.0	55m	400	9.0		S19g
70	1N4974A,B	§*	47	5.0	25m	25		175A	A146m
71	5EZ47D5	5	47	5.0	25m	25		200J	A1ee
72	5EZ47D10	10	47	5.0	25m	25		200J	A1ee
73	5EZ47D	20	47	5.0	25m	25		200J	A1ee
74#	1347	10Ø	47	5.0	15m	180	9 △	150J	A9h
75	HZ47	10	47	5.0	22m	7.0	5.0	165C	M221
76	M5Z47,A	xx	47	5.0	27m	24		150A	A1f
77#	NT5336	10	47	5.0 ☑	10m	60		150J	A9r
78#	NT5336C	5	47	5.0 ☑	10m	60		150J	A9r
79#	KR56	10	47	8.0	50m	8.0	9.8	150A	S186
80	1N1367C,CAØ	xx	47	10 §	.15	7.0		175J	S19a
81	1N1367R,RA	xx	47	10	.15	7.0		175J	DO4
82	1ZK47,B	x20	47	10	55m	30	9.0	150A	S161a
83	10EZ47D,10,5	xxx	47	10	55m	18	9.0	150J	S28
84	10PZ47,A,B,D	xxxx	47	10	55m	14	9.0	175	DO4
85	10PZ47C	☑	47	10	55m	14	9.0	175	DO4
86	10RZ47,A,B,D	xxxx	47	10	150m	7.0	9.0	155	DO4
87	10RZ47C	☑	47	10	150m	7.0	9.0	155	DO4
88	AV8047	Ø2	47	10	150m	9.0		150A	S11
89#	BZX67C47	5	47	10 §☑	10m	45	9.0	150J	S287
90#	RD47D	10	47	10	100m	7.0	8.5	150J	S103
91#	Z5D470CF	20§Ø	47	10	50m	10	9.5	150J	DO4
92#	ZC5047	5	47	10	50m	10	8.6	150A	S19
93#	ZD5047	10	47	10	50m	10	8.6	150A	S19
94#	1247	10Ø	47	15	80m	80	9.0	150J	S87
95#	NT4136	10	47	15 ☑	100m	6.0		150J	S87g
96#	NT4136C	5	47	15 ☑	100m	6.0		150J	S87g
97#	NT4236	10	47	15 ☑	100m	6.0		150J	S87g
98#	NT4236C	5	47	15 ☑	100m	6.0		150J	S87g
99#	SZ47B	5	47	25	100m	6.0	9.0	150B	S16
100#	ZL47	10	47	25 ☑	10	45	9.0	150J	S441

LINE No.	TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
101#	NT4336	10	47	30 ☑	100m	6.0		150J	S87g
102#	NT4436	10	47	30 ☑	100m	6.0		150J	S87g
103	AV51047	5	47	50	270m	5.0	9.0	150C	C5a
104#	NT4536	10	47	50 ☑	100m	6.0		150J	S84
105#	NT4636	10	47	50 ☑	100m	14		150J	S84
106	75TE47,A	xx	47	75 ☑	210m	21m	1.0	125C	TO36
107#	ZC747	5	47	100 §	25	25	9.1	175J	S125d☑
108	HRE48	5	48		10m	70	.50	70A	A126a
109	HRE48A	5	48		10m	70	.50	125A	A126a
110	SV4048,A	2,1	48	.50	.50m	1.0k	9.0	150A	A1ha
111	AV12	10	48	1.0	15m	76		150A	A19
112	AV2048	Ø2	48	1.0	15m	76		150A	A19
113	AV112	10	48	10	150m	9.0		150A	S11
114	AV8048	Ø2	48	10	150m	9.0		150A	S11
115	AV51048	5	48	50	260m	5.0	9.0	150C	C5a
116	DPZ15-45R	5	48	150 §	1.0	180m	9.0	180J	S469
117	DPZ30-45R	xx†	48.3	300 ☑§	1.9	180m	9.0	175J	S218a
118	SV4049,A	2,1	49	.50	.50m	1.0k	9.0	150A	A1ha
119	AV2049	Ø2	49	1.0	15m	76		150A	A19
120	AV8049	Ø2	49	10	150m	9.0		150A	S11
121	AV51049	5	49	50	260m	5.0	9.0	150C	C5a
122	DSZ3050	10	50		15m	50	9.5		A266
123	1/4A50,A,B	xxx	50	.25	1.2m	180	9.5	175	DO7
124	.25N50	20	50	.25	1.2m	180		250	DO7
125	1/4Z50D,10,5	xxx	50	250m	1.2m	180	9.0	175J	A1cb
126	.4Z50D,10,5	xxx	50	400m§	2.5m	115	9.0	175J	DO7
127	SV4050,A	2,1	50	.50	.50m	1.0k	9.0	150A	A1ha
128	.7JZ50	†	50	750m	2.6m	120	9.0	175	DO15
129	.7Z50,A,B	xxx	50	750m	2.6m	120	9.0	175	DO27
130	.7Z50,A,B,D	xxxx	50	750m	2.6m	120	9.0	175	DO27
131	.7Z50C	☑	50	750m	2.6m	120	9.0	175	DO27
132	.7ZM50,A,B	xxx	50	750m	2.6m	120	9.0	175	DO41
133	.7ZM50,A,B,D	xxxx	50	750m	2.6m	120	9.0	175	DO41
134	.7ZM50C	☑	50	750m	2.6m	120	9.0	175	DO41
135	3/4Z50D,10,5	xxx	50	750m	5.0m	90	9.0	175J	A31a
136	75Z50,A,B,C	xxx1	50	750m§	2.6m	120		175A	A3c
137	1E50Z,10,5	xxx	50	1.0	5.0m	90	9.0	150A	A52g
138	1EZ50D5	5	50	1.0	5.0m	115	9.0	175J	A1ay
139	1EZ50D10	10	50	1.0	5.0m	115	9.0	175J	A1ay
140	1EZ50D	20	50	1.0	5.0m	115	9.0	175J	A1ay
141	1Z50,A,B,C	xxx1	50	1.0	5.0m	90	9.0		
142	1Z50D,10,5	xxx	50	1.0	5.0m	90	9.0	175J	DO4
143	AV2050	Ø2	50	1.0	15m	76		150A	A19
144	CZ50,A,B,D	xxxx	50	1.0	10m	63	9.0	175	DO15
145	CZ50C	☑	50	1.0	10m	63	9.0	175	DO15
146	EVR50,A,B	xxx	50	1.0	5.0m	125		175A	DO27
147	JZ50,A,B	xxx	50	1.0	5.0m	90	9.0	175	DO15
148	JZ50,A,B,D	xxxx	50	1.0	5.0m	90	9.0	175	DO15
149	JZ50C	☑	50	1.0	5.0m	90	9.0	175	DO15
150	TZ50,A,B,D	xxxx	50	1.0	10m	63	9.0	175	DO27
151	TZ50C	☑	50	1.0	10m	63	9.0	175	DO27
152	Z50,A,B,D	xxxx	50	1.0	5.0m	90	9.0	175	DO27
153	Z50C	☑	50	1.0	5.0m	90	9.0	175	DO27
154	ZM50,A,B	xxx	50	1.0	5.2m	90	9.0	175	DO41
155	ZM50,A,B,D	xxxx	50	1.0	5.2m	90	9.0	175	DO41
156	ZM50C	☑	50	1.0	5.2m	90	9.0	175	DO41
157	1.5JZ50,A,B	xxx	50	1.5	8.0m	60	9.6	175	DO15
158	1.5JZ50,A,B,D	xxxx	50	1.5	8.0m	60	9.6	175	DO15
159	1.5JZ50C	☑	50	1.5	8.0m	60	9.6	175	DO15
160	1.5Z50,A,B	xxx	50	1.5	8.0m	60	9.6	175	DO27
161	1.5Z50,A,B,D	xxxx	50	1.5	8.0m	60	9.6	175	DO27
162	1.5Z50C	☑	50	1.5	8.0m	60	9.6	175	DO27
163	1.5Z50D,10,5	xxx	50	1.5	7.5	60	9.0	175J	C12
164	2.5Z50D,10,5	xxx	50	2.5	12m	36	9.0	150J	A1ss
165	3TZ50,A,B,D	xxxx	50	3.0	20m	43		175	A1ec
166	3TZ50C	☑	50	3.0	20m	43		175	A1ec
167	CZ5085	10	50	3.0	15m	50	500	175A	A196e
168	CZ5085A	5	50	3.0	15m	50	500	175A	A196e
169	DSZ5750	5	50	5.0	25m	25	9.5	175A	A60r
170	DSZ5850	10	50	5.0	25m	25	9.5	175A	A60r
171	10EZ50D,10,5	xxx	50	10	50m	20	9.0	150J	S28
172	AV8050	Ø2	50	10	150m	9.0		150A	S11
173	AV51050	5	50	50	250m	5.0	9.0	150C	C5a
174	DPZ15-47R	5	50	150 §	1.0	190m	9.0	180J	S469
175	HRE50.5	5	50.5		10m	75	.50	70A	A129
176	HRE50.5A	5	50.5		10m	75	.50	125A	A129
177	DPZ30-47R	xx†	50.5	300 ☑§	1.8	190m	9.0	175J	S218a
178	TZPY51		51		10m	100	10		DO41
179	1/4M51Z,10,5	xxx	51	250m	1.2m	190	9.0	175J	A1cy
180	1/4Z51D,10,5	xxx	51	250m	1.2m	190	9.0	175J	A1cb
181#	BZV17C51	5	51	250m	250u	600	9.0	150	DO7
182#	BZY17C51	5	51	250m	250u	600	9.0	150	DO7
183#	BZY94C51	5	51	.40				150J	DO7
184	CD3168	5	51	.40	2.0m	180 Ø	10	200	A1ce
185	CZA51D,10,5	xxx	51	.40 ☑	250u	300	9.0	175J	u2
186	CZB51D,10,5	xxx	51	.40 ☑	1.2m	190	9.0	175J	u2
187	CZC51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	175J	u2
188	CZD51D,10,5	xxx	51	.40 ☑	250u	300	9.0	175J	M451
189	CZE51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	175J	M451
190	HM51,A,B	xxx	51	400m§	2.5m	125		175A	A196c

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	M4Z51,A,-20	xx*	51	.40	2.5m	125		150A	A1kk
2	MACZA51D,10,5	xxx	51	.40 ☑	250u	300	9.0	175J	M453
3	MACZB51D,10,5	xxx	51	.40 ☑	1.2m	190	9.0	175J	M453
4	MACZC51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	175J	M453
5	MACZD51D,10,5	xxx	51	.40 ☑	250u	300	9.0	175J	M453
6	MACZE51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	175J	M453
7	MBCZA51D,10,5	xxx	51	.40 ☑	250u	300	9.0	175J	M454
8	MBCZB51D,10,5	xxx	51	.40 ☑	1.2m	190	9.0	175J	M454
9	MBCZC51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	175J	M454
10	MBCZD51D,10,5	xxx	51	.40 ☑	250u	300	9.0	175J	M454
11	MBCZE51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	175J	M454
12	MCCZA51D,10,5	xxx	51	.40 ☑	250u	300	9.0	175J	M455
13	MCCZB51D,10,5	xxx	51	.40 ☑	1.2m	190	9.0	175J	M455
14	MCCZC51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	175J	M455
15	MCCZD51D,10,5	xxx	51	.40 ☑	250u	300	9.0	175J	M455
16	MCCZE51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	175J	M455
17	MDCZA51D,10,5	xxx	51	.40 ☑	250u	300	9.0	150A	M410
18	MDCZB51D,10,5	xxx	51	.40 ☑	1.2m	190	9.0	150A	M410
19	MDCZC51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	150A	M410
20	MDCZD51D,10,5	xxx	51	.40 ☑	250u	300	9.0	150A	M410
21	MDCZE51D,10,5	xxx	51	.40 ☑	2.5m	125	9.0	150A	M410
22	MZ70-51	20	51	400m	2.5m	125	9.6	200J	A1uq
23	MZ70-51A	10	51	400m§	2.5m	125	9.6 △	200J	A1uq
24	MZ70-51B	5	51	400m§	2.5m	125	9.6 △	200J	A1uq
25	MZ500-33	10	51	.4 §	2.5m	130 ∅	9.6	175J	DO7
26	MZL51A10	§†	51	400m§	980u	120	9.6	175J	M410
27	MZL51B10	§†	51	400m§	250u	300		175J	M410
28	MZU51A10	§†	51	400m§	980u	120	9.6	175J	M469
29	MZU51B10	§†	51	400m§	250u	300		175J	M469
30	TD3168	5	51	400m	2.0m	180	10	175A	DO7
31	1/2Z51T5	5	51	.50	2.5m	100		175	A94f
32	1N5878C	1	51	500m	2.5m	300		150C	M764
33	1N5878D	1	51	500m	2.5m	300		150C	M764
34	MZ92-51	†	51	500m§	2.5m		8.9	150J	C132
35	MZ92-51A	10	51	500m	2.5m	300	8.9	150J	C132
36	MZ92-51B	5	51	500m	2.5m	300	8.9	150J	C132
37#	NT55C51	5	51	500m	5.0m	110		150J	DO7
38#	NT5537	5	51	500m	5.0m	110		150J	DO7
39	S5262,A,B	xxx	51	500m	2.5m	125	9.6	175	DO41
40	SV4051,A	2,1	51	.50	.50m	1.0k	9.0	150A	A1ha
41#	NT0.6C51	5	51	600m	5.0m	110		125J	M498
42	.7JZ51	†	51	750m	2.5m	125	9.0	175	DO15
43	.7Z51,A,B	xxx	51	750m	2.5m	125	9.0	175	DO27
44	.7Z51,A,B,D	xxxx	51	750m	2.5m	125	9.0	175	DO27
45	.7Z51C	☑	51	750m	2.5m	125	9.0	175	DO27
46	.7ZM51,A,B	xxx	51	750m	2.5m	125	9.0	175	DO41
47	.7ZM51,A,B,D	xxxx	51	750m	2.5m	125	9.0	175	DO41
48	.7ZM51C	☑	51	750m	2.5m	125	9.0	175	DO41
49	75Z51,A,B,C	xxx1	51	750m§	2.5m	125		175A	A3c
50	MMZ51,A,-20	xx*	51	.75	2.5m	125		150A	A1kk
51	1A51M,A,B	xxx	51	1.0	5.0m	95		75A	DO15
52	1C51Z,A	xx	51	1.0	15m	74	9.0	175J	A1dh
53	1E51Z,10,5	xxx	51	1.0	5.0m	95	9.0	150A	A52g
54	1EZ51D5	5	51	1.0	5.0m	120	9.0	175J	A1ay
55	1EZ51D10	10	51	1.0	5.0m	120	9.0	175J	A1ay
56	1EZ51D	20	51	1.0	5.0m	120	9.0	175J	A1ay
57	1M51Z3	3☑∅	51	1.0	5.0m	95		175J	DO13∅
58	1M51Z,10,5	xxx	51	1.0	5.0m	95	9.0	175A	DO1
59	1R51,A,B	xxx	51	1.0	5.0m	95	9.0	175A	A52c
60#	1S3051	xx	51	1.0	5.0m	150	8.5	150	A3
61	1T51,A,B	xx*	51	1.0	15m	74			A6c
62	1Z51,A,B	xxx	51	1.0	5.0m	95		150	A1ay
63	1Z51,A,B,C	xxx1	51	1.0	5.0m	95	9.0		
64	1Z51D,10,5	xxx	51	1.0	5.0m	95	9.0	175J	DO4
65#	1ZM51T10,5	xx	51	1.0	10m	75		165J	A307
66	1ZS51B	3	51	1.0	5.0m	95		200A	DO41
67	AV2051	∅2	51	1.0	15m	76		150A	A19
68#	BZX29C51	5	51	1.0	5.0m	95	9.0	175J	A1cd
69	CZ51,A,B,D	xxxx	51	1.0	10m	64	9.0	175	DO15
70	CZ51C	☑	51	1.0	10m	64	9.0	175	DO15
71	HW51,A,B	xxx	51	1.0	5.0m	95		175	A196
72	JZ51,A,B	xxx	51	1.0	5.0m	95	9.0	175	DO15
73	JZ51,A,B,D	xxxx	51	1.0	5.0m	95	9.0	175	DO15
74	JZ51C	☑	51	1.0	5.0m	95	9.0	175	DO15
75	TC51A5B	5△☑	51	1.0	7.5m	110	.05	175A	A1nj
76	TZ51,A,B,D	xxxx	51	1.0	10m	64	9.0	175	DO27
77	TZ51C	☑	51	1.0	10m	64	9.0	175	DO27
78	Z51,A,B,D	xxxx	51	1.0	5.0m	95	9.0	175	DO27
79	Z51C	☑	51	1.0	5.0m	95	9.0	175	DO27
80	Z4757	10	51	1.0 §	5.0m	95	9.0	200A	DO15
81	Z4757A	5	51	1.0 §	5.0m	95	9.0	200A	DO15
82	ZM51,A,B	xxx	51	1.0	5.0m	95	9.0	175	DO41
83	ZM51,A,B,D	xxxx	51	1.0	5.0m	95	9.0	175	DO41
84	ZM51C	☑	51	1.0	5.0m	95	9.0	175	DO41
85#	1S3051A	5	51	1.3	5.0m	95	8.0	175A	A1vn
86	1N5942C	2	51	1.5	7.3m	70		200J	DO41
87	1N5942D	1	51	1.5	7.3m	70		200J	DO41
88#	1S4051,A	xx	51	1.5	5.0m	41	8.5	150A	DO1
89	1.5DKZ51,A,B	xxx	51	1.5	7.4m	65		175A	DO27
90	1.5JZ51,A,B	xxx	51	1.5	7.4m	65	9.6	175	DO15
91	1.5JZ51,A,B,D	xxxx	51	1.5	7.4m	65	9.6	175	DO15
92	1.5JZ51C	☑	51	1.5	7.4m	65	9.6	175	DO15
93	1.5R51,A,B	xxx	51	1.5	7.5m	80	9.0	175A	A52c
94	1.5Z51,A,B	xxx	51	1.5	7.4m	65	9.6	175	DO27
95	1.5Z51,A,B,D	xxxx	51	1.5	7.4m	65	9.6	175	DO27
96	1.5Z51C	☑	51	1.5	7.4m	65	9.6	175	DO27
97	MZ1000-30	10	51	1.5 §	5.0m	143 ∅	9.6	175J	A1ay
98#	NT77C51	5	51	1.5	10m	80		150J	DO15
99#	NT7737	5	51	1.5	10m	80		150J	DO15
100#	Z3B510CF	20§∅	51	1.5	20m	59	11	175J	DO1
101	2R51,A,B	xxx	51	2.0	9.8m	80	9.0	175A	DO27
102	E5T20A51	5	51	2.0	7.5m	110	.20	75	A1nj
103	E5T50A51	5	51	2.0	7.5m	110	.50	75	A1nj
104	2.5Z51D,10,5	xxx	51	2.5	12m	36	9.0	150J	A1ss
105	3R51,A,B	xxx	51	3.0	15m	45	9.0	175A	A1rw
106	3TZ51,A,B,D	xxxx	51	3.0	20m	45		175	A1ec
107	3TZ51C	☑	51	3.0	20m	45		175	A1ec
108#	BZY16C51	5	51	3.0	10	95	9.0	175	DO13
109	CZ5086	10	51	3.0	15m	50	510	175A	A196e
110	CZ5086A	5	51	3.0	15m	50	510	175A	A196e
111	M3Z51,A	xx	51	3.0	15m	51		150A	A1kk
112#	NT3C51	5	51	3.0	5.0m	150		125J	S43a
113	1N4975A,B	§*	51	5.0	25m	27		175A	A146m
114	5EZ51D5	5	51	5.0	25m	27		200J	A1ee
115	5EZ51D10	10	51	5.0	25m	27		200J	A1ee
116	5EZ51D	20	51	5.0	25m	27		200J	A1ee
117	M5Z51,A	xx	51	5.0	24m	30		150A	A1f
118#	NT5337	10	51	5.0 ☑	10m	80		150J	A9r
119#	NT5337C	5	51	5.0 ☑	10m	80		150J	A9r
120	1N1368C,CA∅	xx	51	10 §	.15	8.0		175J	S19a
121	1N1368R,RA	xx	51	10	.15	8.0		175J	DO4
122	10EZ51D,10,5	xxx	51	10	50m	20	9.0	150J	S28
123	10PZ51,A,B,D	xxxx	51	10	50m	15	9.0	175	DO4
124	10PZ51C	☑	51	10	50m	15	9.0	175	DO4
125	10RZ51,A,B,D	xxxx	51	10	150m	8.0	10	155	DO4
126	10RZ51C	☑	51	10	150m	8.0	10	155	DO4
127	AV8051	∅2	51	10	150m	9.0		150A	S11
128#	BZX67C51	5	51	10 §☑	10m	60	9.0	150J	S287
129#	Z5D510CF	20§∅	51	10	50m	10	9.5	150J	DO4
130#	ZC5051	5	51	10	50m	10	8.7	150A	S19
131#	ZD5051	10	51	10	50m	10	8.7	150A	S19
132#	NT4137	10	51	15 ☑	100m	6.0		150J	S87g
133#	NT4137C	5	51	15 ☑	100m	6.0		150J	S87g
134#	NT4237	10	51	15 ☑	100m	6.0		150J	S87g
135#	NT4237C	5	51	15 ☑	100m	6.0		150J	S87g
136#	NT4337	10	51	30 ☑	100m	6.0		150J	S87g
137#	NT4437	10	51	30 ☑	100m	6.0		150J	S87g
138	AV51051	5	51	50	245m	5.2	9.0	150C	C5a
139#	NT4537	10	51	50 ☑	100m	6.0		150J	S84
140#	NT4637	10	51	50 ☑	100m	14		150J	S84
141#	ZC751△	5	51	100 §	25	30	9.1	175J	S125d☑
142	1/4A52,A,B	xxx	52	.25	1.2m	200	9.5	175	DO7
143	.25N52	20	52	.25	1.2m	200		250	DO7
144	1/4Z52D,10,5	xxx	52	250m	1.2m	200	9.0	175J	A1cb
145	.4Z52D,10,5	xxx	52	400m§	2.5m	135	9.0	175J	DO7
146	SV4052,A	2,1	52	.50	.50m	1.0k	9.0	150A	A1ha
147	.7JZ52	†	52	750m	2.4m	135	9.0	175	DO15
148	.7Z52,A,B	xxx	52	750m	2.4m	135	9.0	175	DO27
149	.7Z52,A,B,D	xxxx	52	750m	2.4m	135	9.0	175	DO27
150	.7Z52C	☑	52	750m	2.4m	135	9.0	175	DO27
151	.7ZM52,A,B	xxx	52	750m	2.5m	135	9.0	175	DO41
152	.7ZM52,A,B,D	xxxx	52	750m	2.4m	135	9.0	175	DO41
153	.7ZM52C	☑	52	750m	2.4m	135	9.0	175	DO41
154	3/4Z52D,10,5	xxx	52	750m	5.0m	100	9.0	175J	A31a
155	75Z52,A,B,C	xxx1	52	750m§	2.4m	135		175A	A3c
156	1E52Z,10,5	xxx	52	1.0	5.0m	100	9.0	150A	A52g
157	1EZ52D5	5	52	1.0	5.0m	130	9.0	175J	A1ay
158	1EZ52D10	10	52	1.0	5.0m	130	9.0	175J	A1ay
159	1EZ52D	20	52	1.0	5.0m	130	9.0	175J	A1ay
160	1Z52,A,B,C	xxx1	52	1.0	5.0m	100	9.0		A3t
161	1Z52D,10,5	xxx	52	1.0	5.0m	100	9.0	175J	DO4
162	AV2052	∅2	52	1.0	15m	76		150A	A19
163	CZ52,A,B,D	xxxx	52	1.0	10m	65	9.0	175	DO15
164	CZ52C	☑	52	1.0	10m	65	9.0	175	DO15
165	JZ52,A,B	xxx	52	1.0	5.0m	100	9.0	175	DO15
166	JZ52,A,B,D	xxxx	52	1.0	5.0m	100	9.0	175	DO15
167	JZ52C	☑	52	1.0	5.0m	100	9.0	175	DO15
168	TZ52,A,B,D	xxxx	52	1.0	10m	65	9.0	175	DO27
169	TZ52C	☑	52	1.0	10m	65	9.0	175	DO27
170	Z52,A,B,D	xxxx	52	1.0	5.0m	100	9.0	175	DO27
171	Z52C	☑	52	1.0	5.0m	100	9.0	175	DO27
172	ZM52,A,B	xxx	52	1.0	4.7m	100	9.0	175	DO41
173	ZM52,A,B,D	xxxx	52	1.0	4.7m	100	9.0	175	DO41
174	ZM52C	☑	52	1.0	4.7m	100	9.0	175	DO41
175	1.5JZ52,A,B	xxx	52	1.5	7.0m	70	9.6	175	DO15
176	1.5JZ52,A,B,D	xxxx	52	1.5	7.0m	70	9.6	175	DO15
177	1.5JZ52C	☑	52	1.5	7.0m	70	9.6	175	DO15

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	1.5Z52,A,B	xxx	52	1.5	7.0m	70	9.6	175	DO27
2	1.5Z52,A,B,D	xxxx	52	1.5	7.0m	70	9.6	175	DO27
3	1.5Z52C	☑	52	1.5	7.0m	70	9.6	175	DO27
4	1.5Z52D,10,5	xxx	52	1.5	7.2m	65	9.0	175J	C12
5	2.5Z52D,10,5	xxx	52	2.5	12m	39	9.0	150J	A1ss
6	3TZ52,A,B,D	xxxx	52	3.0	20m	47		175	A1ec
7	3TZ52C	☑	52	3.0	20m	47		175	A1ec
8	10EZ52D,10,5	xxx	52	10	50m	20	9.0	150J	S28
9	AV8052	∅2	52	10	150m	9.0		150A	S11
10	50Z52D,10,5	xxx	52	50 §	.24	5.5	9.0	175J	TO3
11	AV51052	5	52	50	240m	5.2	9.0	150C	C5a
12	SV4053,A	2,1	53	.50	.50m	1.0k	9.0	150A	A1ha
13	AV2053	∅2	53	1.0	5.0m	107		150A	A19
14	AV8053	∅2	53	10	50m	12		150A	S11
15	AV51053	5	53	50	235m	5.5	9.0	150C	C5a
16	DPZ15-50R	5	53	150 §	1.0	200m	9.0	180J	S469
17	HRE53.5	5	53.5		10m	80	.50	70A	A129
18	HRE53.5A	5	53.5		10m	80	.50	125A	A129
19	DPZ30-50R	xx†	53.7	300 ☑§	1.7	200m	9.0	175J	S218a
20	SV4054,A	2,1	54	.50	.50m	1.0k	9.0	150A	A1ha
21	AV2054	∅2	54	1.0	5.0m	107		150A	A19
22	AV8054	∅2	54	10	50m	12		150A	S11
23	AV51054	5	54	50	230m	5.5	9.0	150C	C5a
24	SV4055,A	2,1	55	.50	.50m	1.0k	9.0	150A	A1ha
25	AV2055	∅2	55	1.0	5.0m	107		150A	A19
26	AV8055	∅2	55	10	50m	12		150A	S11
27	AV51055	5	55	50	225m	6.0	9.0	150C	C5a
28	DSZ3056	10	56		10m	70	9.5		A266
29	TZPY56		56		10m	100	10		DO41
30	1/4A56,A,B	xxx	56	.25	1.1m	230	9.5	175	DO7
31	.25N56	20	56	.25	1.1m	230		250	DO7
32	1/4Z56D,10,5	xxx	56	250m	1.1m	230	9.0	175J	A1cb
33#	BZV17C56	5	56	250m	250u	600	9.0	150	DO7
34#	BZY17C56	5	56	250m	250u	600	9.0	150	DO7
35#	MZ56A	10	56	.25	1.8m	330	8.8	150A	DO7
36#	BZY94C56	5	56	.40				150J	DO7
37	CD3169	5	56	.40	2.0m	210 ∅	10	200	A1ce
38	CZA56D,10,5	xxx	56	.40 ☑	250u	300	9.0	175J	u2
39	CZB56D,10,5	xxx	56	.40 ☑	1.1m	230	9.0	175J	u2
40	CZC56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	175J	u2
41	CZD56D,10,5	xxx	56	.40 ☑	250u	300	9.0	175J	M451
42	CZE56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	175J	M451
43	HM56,A,B	xxx	56	400m§	2.2m	150		175A	A196c
44	M4Z56,A,-20	xx*	56	.40	2.2m	150		150A	A1kk
45	MACZA56D,10,5	xxx	56	.40 ☑	250u	300	9.0	175J	M453
46	MACZB56D,10,5	xxx	56	.40 ☑	1.1m	230	9.0	175J	M453
47	MACZC56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	175J	M453
48	MACZD56D,10,5	xxx	56	.40 ☑	250u	300	9.0	175J	M453
49	MACZE56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	175J	M453
50	MBCZA56D,10,5	xxx	56	.40 ☑	250u	300	9.0	175J	M454
51	MBCZB56D,10,5	xxx	56	.40 ☑	1.1m	230	9.0	175J	M454
52	MBCZC56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	175J	M454
53	MBCZD56D,10,5	xxx	56	.40 ☑	250u	300	9.0	175J	M454
54	MBCZE56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	175J	M454
55	MCCZA56D,10,5	xxx	56	.40 ☑	250u	300	9.0	175J	M455
56	MCCZB56D,10,5	xxx	56	.40 ☑	1.1m	230	9.0	175J	M455
57	MCCZC56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	175J	M455
58	MCCZD56D,10,5	xxx	56	.40 ☑	250u	300	9.0	175J	M455
59	MCCZE56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	175J	M455
60	MDCZA56D,10,5	xxx	56	.40 ☑	250u	300	9.0	150A	M410
61	MDCZB56D,10,5	xxx	56	.40 ☑	1.1m	230	9.0	150A	M410
62	MDCZC56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	150A	M410
63	MDCZD56D,10,5	xxx	56	.40 ☑	250u	300	9.0	150A	M410
64	MDCZE56D,10,5	xxx	56	.40 ☑	2.2m	150	9.0	150A	M410
65	MZ70-56	20	56	400m	2.2m	150	9.6	200J	A1uq
66	MZ70-56A	10	56	400m§	2.2m	150	9.6 △	200J	A1uq
67	MZ70-56B	5	56	400m§	2.2m	150	9.6 △	200J	A1uq
68	MZ500-34	10	56	.40 §	2.2m	150 ∅	9.6	175J	DO7
69	MZL56A10	§†	56	400m§	890u	150	9.6	175J	M410
70	MZL56B10	§†	56	400m§	250u	300		175J	M410
71	MZU56A10	§†	56	400m§	890u	150	9.6	175J	M469
72	MZU56B10	§†	56	400m§	250u	300		175J	M469
73	TD3169	5	56	400m	2.0m	210	10	175A	DO7
74	1/2Z56T5	5	56	.50	2.2m	120		175	A94f
75	1N5879C	1	56	500m	2.2m	360		150C	M764
76	1N5879D	1	56	500m	2.2m	360		150C	M764
77#	DZ56A	10	56	.50	3.6m	180	8.8	150A	A100
78	MZ92-56	†	56	500m§	2.2m		8.9	150J	C132
79	MZ92-56A	10	56	500m	2.2m	360	8.9	150J	C132
80	MZ92-56B	5	56	500m	2.2m	360	8.9	150J	C132
81#	NT55C56	5	56	500m	5.0m	110		150J	DO7
82#	NT5538	5	56	500m	5.0m	110		150J	DO7
83	S5263,A,B	xxx	56	500m	2.2m	150	9.6	175	DO41
84	SV4056,A	2,1	56	.50	.50m	1.0k	9.0	150A	A1ha
85#	NT0.6C56	5	56	600m	5.0m	110		125J	M498
86	.7JZ56	†	56	750m	2.2m	150	9.0	175	DO15
87	.7Z56,A,B	xxx	56	750m	2.2m	150	9.0	175	DO27
88	.7Z56,A,B,D	xxxx	56	750m	2.2m	150	9.0	175	DO27
89	.7Z56C	☑	56	750m	2.2m	150	9.0	175	DO27
90	.7ZM56,A,B	xxx	56	750m	2.2m	150	9.0	175	DO41
91	.7ZM56,A,B,D	xxxx	56	750m	2.2m	150	9.0	175	DO41
92	.7ZM56C	☑	56	750m	2.2m	150	9.0	175	DO41
93	1ZB56,B	x20	56	.75	4.5m	155	9.5	150A	A33
94	75Z56,A,B,C	xxx1	56	750m§	2.2m	150		175A	A3c
95	MMZ56,A,-20	xx*	56	.75	2.2m	150		150A	A1kk
96	1A56M,A,B	xxx	56	1.0	4.5m	110		75A	DO15
97	1C56Z,A	xx	56	1.0	15m	88	9.0	175J	A1dh
98	1E56Z,10,5	xxx	56	1.0	4.5m	110	9.0	150A	A52g
99	1EZ56D5	5	56	1.0	4.5m	140	9.0	175J	A1ay
100	1EZ56D10	10	56	1.0	4.5m	140	9.0	175J	A1ay
101	1EZ56D	20	56	1.0	4.5m	140	9.0	175J	A1ay
102	1M56Z3	3☑∅	56	1.0	4.5m	110		175J	DO13∅
103	1M56Z,10,5	xxx	56	1.0	4.5m	110	9.0	175S	DO1
104	1R56,A,B	xxx	56	1.0	4.5m	110	9.0	175A	A52c
105#	1S3056	xx	56	1.0	5.0m	200	8.5	150	A3
106	1T56,A,B	xx*	56	1.0	15m	88			A6a
107	1Z56,A,B	xxx	56	1.0	4.5	110		150	A1ay
108	1Z56,A,B,C	xxx1	56	1.0	4.5m	110	9.0		
109	1Z56D,10,5	xxx	56	1.0	4.5m	110	9.0	175J	DO4
110#	1ZM56T10,5	xx	56	1.0	10m	85		165J	A307
111	1ZS56B	3	56	1.0	4.5m	110		200A	DO41
112	1ZT56,B	x20	56	1.0	4.5m	155	9.5	150A	A34
113	AV2056	∅2	56	1.0	5.0m	107		150A	A19
114#	BZX29C56	5	56	1.0	5.0m	110	9.0	175J	A1cd
115	CZ56,A,B,D	xxxx	56	1.0	10m	67	9.0	175	DO15
116	CZ56C	☑	56	1.0	10m	67	9.0	175	DO15
117	EVR56,A,B	xxx	56	1.0	4.5m	130		175A	DO27
118#	EZ56A	10	56	1.0	7.1m	2.0k	8.8		A1em
119#	FZ56A	10	56	1.0	4.5m	105	9.0		DO13
120	HEP610-RT	5	56	1.0	4.5	110			DO41
121	HW56,A,B	xxx	56	1.0	4.5m	110		175	A196
122	JZ56,A,B	xxx	56	1.0	4.5m	110	9.0	175	DO15
123	JZ56,A,B,D	xxxx	56	1.0	4.5m	110	9.0	175	DO15
124	JZ56C	☑	56	1.0	4.5m	110	9.0	175	DO15
125	PTC513-RT	10	56	1.0	4.5m	110			A1bc
126	TC56A5B	5△☑	56	1.0	7.5m	120	.05	175A	A1nj
127	TZ56,A,B,D	xxxx	56	1.0	10m	67	9.0	175	DO27
128	TZ56C	☑	56	1.0	10m	67	9.0	175	DO27
129	Z56,A,B,D	xxxx	56	1.0	4.5m	110	9.0	175	DO27
130	Z56C	☑	56	1.0	4.5m	110	9.0	175	DO27
131	Z4758	10	56	1.0 §	4.5m	110	9.0	200A	DO15
132	Z4758A	5	56	1.0 §	4.5m	110	9.0	200A	DO15
133	ZM56,A,B	xxx	56	1.0	4.5m	110	9.0	175	DO41
134	ZM56,A,B,D	xxxx	56	1.0	4.5m	110	9.0	175	DO41
135	ZM56C	☑	56	1.0	4.5m	110	9.0	175	DO41
136#	1S3056A	5	56	1.3	5.0m	105	8.0	175A	A1vn
137	ZM56☑	10	56	1.3	10	60	9.5	150J	DO13
138#	ZU56	10	56	1.3	10m	60	10 △	150J	A1bg
139	1N5943C	2	56	1.5	6.7m	86		200J	DO41
140	1N5943D	1	56	1.5	6.7m	86		200J	DO41
141#	1S4056,A	xx	56	1.5	5.0m	46	8.5	150A	DO1
142	1.5DKZ56,A,B	xxx	56	1.5	6.7m	75		175A	DO27
143	1.5JZ56,A,B	xxx	56	1.5	6.7m	75	9.6	175	DO15
144	1.5JZ56,A,B,D	xxxx	56	1.5	6.7m	75	9.6	175	DO15
145	1.5JZ56C	☑	56	1.5	6.7m	75	9.6	175	DO15
146	1.5R56,A,B	xxx	56	1.5	6.5m	90	9.0	175A	A52c
147	1.5Z56,A,B	xxx	56	1.5	6.7m	75	9.6	175	DO27
148	1.5Z56,A,B,D	xxxx	56	1.5	6.7m	75	9.6	175	DO27
149	1.5Z56C	☑	56	1.5	6.7m	75	9.6	175	DO27
150	MZ1000-31	10	56	1.5 §	4.5m	165 ∅	9.6	175J	A1ay
151#	NT77C56	5	56	1.5	10m	80		150J	DO15
152#	NT7738	5	56	1.5	10m	80		150J	DO15
153#	Z3B560CF	20§∅	56	1.5	10m	70	11	175J	DO1
154	2R56,A,B	xxx	56	2.0	8.8m	90	9.0	175A	DO27
155	E5T20A56	5	56	2.0	7.5m	120	.20	75	A1nj
156	E5T50A56	5	56	2.0	7.5m	120	.50	75	A1nj
157	2.5Z56D,10,5	xxx	56	2.5	11m	45	9.0	150J	A1ss
158	3R56,A,B	xxx	56	3.0	14m	55	9.0	175A	A1rw
159	3TZ56,A,B,D	xxxx	56	3.0	20m	55		175	A1ec
160	3TZ56C	☑	56	3.0	20m	55		175	A1ec
161#	BZY16C56	5	56	3.0	9.0	110	9.0	175	DO13
162	CZ5087	10	56	3.0	10m	70	540	175A	A196e
163	CZ5087A	5	56	3.0	10m	70	540	175A	A196e
164#	FDZ56A	10	56	3.0 ☑	21m	31	8.8	150A	S303
165	M3Z56,A	xx	56	3.0	13m	68		150A	A1kk
166#	NT3C56	5	56	3.0	5.0m	200		125J	S43a
167	1ZG56,B	x20	56	3.5	12m	95	9.5	150A	S161
168#	4GZ56A	10	56	4.0	45m	500	9.0		S19q
169	1N4976A,B	§*	56	5.0	20m	35		175A	A146m
170	5EZ56D5	5	56	5.0	20m	35		200J	A1ee
171	5EZ56D10	10	56	5.0	20m	35		200J	A1ee
172	5EZ56D	20	56	5.0	20m	35		200J	A1ee
173	DSZ5756	5	56	5.0	20m	35	9.5	175A	A60r
174	DSZ5856	10	56	5.0	20m	35	9.5	175A	A60r
175	HZ56	10	56	5.0	18m	8.0	5.0	165C	M222
176	M5Z56,A	xx	56	5.0	22m	36		150A	A1f
177#	NT5338	10	56	5.0 ☑	10m	80		150J	A9r

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	NT5338C	5	56	5.0 ☑	10m	80		150J	A9r
2#	KR57	10	56	8.0	50m	11	9.8	150A	S186
3	1N1369C,CAØ								
		xx	56	10 §	.15	9.0		175J	S19a
4	1N1369R,RA	xx	56	10	.15	9.0		175J	DO4
5	1ZK56,B	x20	56	10	45m	40	9.5	150A	S161a
6	10EZ56D,10,5	xxx	56	10	45m	21	9.0	150J	S28
7	10PZ56,A,B,D								
		xxxx	56	10	45m	16	9.0	175	DO4
8	10PZ56C	☑	56	10	45m	16	9.0	175	DO4
9	10RZ56,A,B,D								
		xxxx	56	10	150m	9.0	10	155	DO4
10	10RZ56C	☑	56	10	150m	9.0	10	155	DO4
11	AV8056	Ø2	56	10	50m	12		150A	S11
12#	BZX67C56	5	56	10 §☑	10m	60	9.5	150J	S287
13#	Z5D560CF	20§Ø	56	10	50m	10	9.5	150J	DO4
14#	ZC5056	5	56	10	50m	10	8.7	150A	S19
15#	ZD5056	10	56	10	50m	10	8.7	150A	S19
16#	NT4138	10	56	15 ☑	50m	14		150J	S87g
17#	NT4138C	5	56	15 ☑	50m	14		150J	S87g
18#	NT4238	10	56	15 ☑	50m	14		150J	S87g
19#	NT4238C	5	56	15 ☑	50m	14		150J	S87g
20#	SZ56B	5	56	25	100m	7.0	9.0	150B	S16
21#	ZL56	10	56	25 ☑	10	60	9.5	150J	S441
22#	NT4338	10	56	30 ☑	50m	14		150J	S87g
23#	NT4438	10	56	30 ☑	50m	14		150J	S87g
24	AV51056	5	56	50	220m	6.0	9.0	150C	C5a
25#	NT4538	10	56	50 ☑	50m	14		150J	S84
26#	NT4638	10	56	50 ☑	50m	20		150J	S84
27	75TE56,A	xx	56	75 ☑	180m	25m	1.0	125C	TO36
28#	ZC756	5	56	100 §	25	35	9.1	175J	S125d☑
29	HRE56.5	5	56.5		10m	85	.50	70A	A129
30	HRE56.5A	5	56.5		10m	85	.50	125A	A129
31	SV4057,A	2,1	57	.50	.50m	1.3k	9.0	150A	A1ha
32	AV13	10	57	1.0	5.0m	107		150A	A19
33	AV2057	Ø2	57	1.0	5.0m	107		150A	A19
34	AV113	10	57	10	50m	12		150A	S11
35	AV8057	Ø2	57	10	50m	12		150A	S11
36	AV51057	5	57	50	220m	6.2	9.0	150C	C5a
37	SV4058,A	2,1	58	.50	.50m	1.3k	9.0	150A	A1ha
38	AV2058	Ø2	58	1.0	5.0m	107		150A	A19
39	AV8058	Ø2	58	10	50m	12		150A	S11
40	AV51058	5	58	50	220m	6.5	9.0	150C	C5a
41	SV4059,A	2,1	59	.50	.50m	1.3k	9.0	150A	A1ha
42	AV2059	Ø2	59	1.0	5.0m	107		150A	A19
43	ZM39C	☑	59	1.0	6.5m	60	9.0	175	DO41
44	AV8059	Ø2	59	10	50m	12		150A	S11
45	AV51059	5	59	50	220m	6.5	9.0	150C	C5a
46#	BZX68C62A	2	59.5	10 §☑	10m	80	9.0	150J	S287a
47	DSZ3060	10	60		10m	70	9.5		A266
48	HRE60	5	60		10m	90	.50	70A	A129
49	HRE60A	5	60		10m	90	.50	125A	A129
50	CZA60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	175J	u2
51	CZD60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	175J	M451
52	MACZA60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	175J	M453
53	MACZD60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	175J	M453
54	MBCZA60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	175J	M454
55	MBCZD60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	175J	M454
56	MCCZA60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	175J	M455
57	MCCZD60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	175J	M455
58	MDCZA60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	150A	M410
59	MDCZD60D,10,5								
		xxx	60	.40 ☑	250u	400	9.0	150A	M410
60	MZ70-60	20	60	400m	2.1	170	9.7	200J	A1uq
61	MZ70-60A	10	60	400m§	2.1m	170	9.7 △	200J	A1uq
62	MZ70-60B	5	60	400m§	2.1m	170	9.7 △	200J	A1uq
63	MZL60A10	§†	60	400m§	830u	170	9.7	175J	M410
64	MZL60B10	§†	60	400m§	250u	400		175J	M410
65	MZU60A10	§†	60	400m§	830u	170	9.7	175J	M469
66	MZU60B10	§†	60	400m§	250u	400		175J	M469
67	1N5880C	1	60	500m	2.1m	410		150C	M764
68	1N5880D	1	60	500m	2.1m	410		150C	M764
69	MZ92-60	†	60	500m§	2.1m		9.0	150J	C132
70	MZ92-60A	10	60	500m	2.1m	410	9.0	150J	C132
71	MZ92-60B	5	60	500m	2.1m	410	9.0	150J	C132
72	S5264,A,B	xxx	60	500m	2.1m	170	9.7	175	DO41
73	SV4060,A	2,1	60	.50	.50m	1.3k	9.0	150A	A1ha
74	AV2060	Ø2	60	1.0	5.0m	107		150A	A19
75	EVR60,A,B	xxx	60	1.0	4.0m	150		175A	DO27
76	CZ5088	10	60	3.0	10m	70	545	175A	A196e
77	CZ5088A	5	60	3.0	10m	70	545	175A	A196e
78	5EZ60D5	5	60	5.0	20m	40		200J	A1ee
79	5EZ60D10	10	60	5.0	20m	40		200J	A1ee
80	5EZ60D	20	60	5.0	20m	40		200J	A1ee
81	DSZ5760	5	60	5.0	20m	40	10	175A	A60r
82	DSZ5860	10	60	5.0	20m	40	10	175A	A60r
83	AV8060	Ø2	60	10	50m	12		150A	S11
84	AV51060	5	60	50	200m	7.0	9.0	150C	C5a
85	SV4061,A	2,1	61	.50	.50m	1.3k	9.0	150A	A1ha
86	AV2061	Ø2	61	1.0	5.0m	107		150A	A19
87	AV8061	Ø2	61	10	50m	12		150A	S11
88	AV51061	5	61	50	200m	7.0	9.0	150C	C5a
89	DSZ3062	10	62		10m	90	9.5		A266
90	TZPY62		62		10m	130	11		DO41
91	1/4A62,A,B	xxx	62	.25	1.0m	290	9.5	175	DO7
92	.25N62	20	62	.25	1.0m	290		250	DO7
93	1/4Z62D,10,5	xxx	62	250m	1.0m	290	9.0	175J	A1cb
94#	BZY94C62	5	62	.40				150J	DO7
95	CD3171	5	62	.40	2.0m	240 Ø	10	200	A1ce
96	CZA62D,10,5	xxx	62	.40 ☑	250u	500	9.0	175J	u2
97	CZB62D,10,5	xxx	62	.40 ☑	1.0m	290	9.0	175J	u2
98	CZC62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	175J	u2
99	CZD62D,10,5	xxx	62	.40 ☑	250u	500	9.0	175J	M451
100	CZE62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	175J	M451
101	HM62,A,B	xxx	62	400m§	2.0m	185		175A	A196c
102	M4Z62,A,-20	xx*	62	.40	2.0m	185		150A	A1kk
103	MACZA62D,10,5	xxx	62	.40 ☑	250u	500	9.0	175J	M453
104	MACZB62D,10,5	xxx	62	.40 ☑	1.0m	290	9.0	175J	M453
105	MACZC62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	175J	M453
106	MACZD62D,10,5	xxx	62	.40 ☑	250u	500	9.0	175J	M453
107	MACZE62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	175J	M453
108	MBCZA62D,10,5	xxx	62	.40 ☑	250u	500	9.0	175J	M454
109	MBCZB62D,10,5	xxx	62	.40 ☑	1.0m	290	9.0	175J	M454
110	MBCZC62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	175J	M454
111	MBCZD62D,10,5	xxx	62	.40 ☑	250u	500	9.0	175J	M454
112	MBCZE62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	175J	M454
113	MCCZA62D,10,5	xxx	62	.40 ☑	250u	500	9.0	175J	M455
114	MCCZB62D,10,5	xxx	62	.40 ☑	1.0m	290	9.0	175J	M455
115	MCCZC62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	175J	M455
116	MCCZD62D,10,5	xxx	62	.40 ☑	250u	500	9.0	175J	M455
117	MCCZE62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	175J	M455
118	MDCZA62D,10,5	xxx	62	.40 ☑	250u	500	9.0	150A	M410
119	MDCZB62D,10,5	xxx	62	.40 ☑	1.0m	290	9.0	150A	M410
120	MDCZC62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	150A	M410
121	MDCZD62D,10,5	xxx	62	.40 ☑	250u	500	9.0	150A	M410
122	MDCZE62D,10,5	xxx	62	.40 ☑	2.0m	185	9.0	150A	M410
123	MZ70-62	20	62	400m	2.0	185	9.7	200J	A1uq
124	MZ70-62A	10	62	400m§	2.0m	185	9.7 △	200J	A1uq
125	MZ70-62B	5	62	400m§	2.0m	185	9.7 △	200J	A1uq
126	MZ500-35	10	62	.4 §	2.0m	190 Ø	9.7	175J	DO7
127	MZL62A10	§†	62	400m§	810u	180	9.7	175J	M410
128	MZL62B10	§†	62	400m§	250u	500		175J	M410
129	MZU62A10	§†	62	400m§	810u	180	9.7	175J	M469
130	MZU62B10	§†	62	400m§	250u	500		175J	M469
131	TD3171	5	62	400m	2.0m	240	10	175A	DO7
132	1/2Z62T5	5	62	.50	2.0m	145		175	A94f
133	1N5881C	2	62	500m	2.0m	430		150C	M764
134	1N5881D	1	62	500m	2.0m	430		150C	M764
135	MZ92-62	†	62	500m§	2.0m		9.0	150J	C132
136	MZ92-62A	10	62	500m	2.0m	430	9.0	150J	C132
137	MZ92-62B	5	62	500m	2.0m	430	9.0	150J	C132
138#	NT55C62	5	62	500m	2.0m	200		150J	DO7
139#	NT5539	5	62	500m	2.0m	200		150J	DO7
140	S5265,A,B	xxx	62	500m	2.0m	185	9.7	175	DO41
141	SV4062,A	2,1	62	.50	.50m	1.3k	9.0	150A	A1ha
142	.7JZ62	†	62	750m	2.0m	185	9.0	175	DO15
143	.7Z62,A,B	xxx	62	750m	2.0m	185	9.0	175	DO27
144	.7Z62,A,B,D	xxxx	62	750m	2.0m	185	9.0	175	DO27
145	.7Z62C	☑	62	750m	2.0m	185	9.0	175	DO27
146	.7ZM62,A,B	xxx	62	750m	2.0m	185	9.0	175	DO41
147	.7ZM62,A,B,D	xxxx	62	750m	2.0m	185	9.0	175	DO41
148	.7ZM62C	☑	62	750m	2.0m	185	9.0	175	DO41
149	75Z62,A,B,C	xxx1	62	750m§	2.0m	185		175A	A3c
150	MMZ62,A,-20	xx*	62	.75	2.0m	185		150A	A1kk
151	1A62M,A,B	xxx	62	1.0	4.0m	125		75A	DO15
152	1C62Z,A	xx	62	1.0	5.0m	105	9.1	175J	A1dh
153	1E62Z,10,5	xxx	62	1.0	4.0m	125	9.0	150A	A52g
154	1EZ62D5	5	62	1.0	4.0m	160	9.0	175J	A1ay
155	1EZ62D10	10	62	1.0	4.0m	160	9.0	175J	A1ay
156	1EZ62D	20	62	1.0	4.0m	160	9.0	175J	A1ay
157	1M62Z3	3☑Ø	62	1.0	4.0m	125		175J	DO13Ø
158	1M62Z,10,5	xxx	62	1.0	4.0m	125	9.0	175S	DO1
159	1R62,A,B	xxx	62	1.0	4.0m	125	9.0	175A	A52c
160#	1S3062	xx	62	1.0	5.0m	200	8.5	150	A3
161	1T62,A,B	xx*	62	1.0	5.0m	105			A6a
162	1Z62,A,B	xxx	62	1.0	4.0	125		150	A1ay
163	1Z62,A,B,C	xxx1	62	1.0	4.0m	125	9.0		
164	1Z62D,10,5	xxx	62	1.0	4.0m	125	9.0	175J	DO4
165#	1ZM62T10,5	xx	62	1.0	10m	95		165J	A307
166	1ZS62B	3	62	1.0	4.0m	125		200A	DO41
167	AV2062	Ø2	62	1.0	5.0m	107		150A	A19
168	CZ62,A,B,D	xxxx	62	1.0	10m	69	9.0	175	DO15
169	CZ62C	☑	62	1.0	10m	69	9.0	175	DO15
170	HEP611-RT	5	62	1.0	4.0	125			DO41
171	HW62,A,B	xxx	62	1.0	4.0m	125		175	A196
172	JZ62,A,B	xxx	62	1.0	4.0m	125	9.0	175	DO15
173	JZ62,A,B,D	xxxx	62	1.0	4.0m	125	9.0	175	DO15
174	JZ62C	☑	62	1.0	4.0m	125	9.0	175	DO15
175	PTC514-RT	10	62	1.0	4.0m	125			A1bc

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	TC62A5B	5△☑	62	1.0	7.5m	135	.05	175A	A1nj
2	TZ62,A,B,D	xxxx	62	1.0	10m	69	9.0	175	DO27
3	TZ62C	☑	62	1.0	10m	69	9.0	175	DO27
4	Z62,A,B,D	xxxx	62	1.0	4.0m	125	9.0	175	DO27
5	Z62C	☑	62	1.0	4.0m	125	9.0	175	DO27
6	Z4759	10	62	1.0 §	4.0m	125	9.0	200A	DO15
7	Z4759A	5	62	1.0 §	4.0m	125	9.0	200A	DO15
8	ZM62,A,B	xxx	62	1.0	4.0m	125	9.0	175	DO41
9	ZM62,A,B,D	xxxx	62	1.0	4.0m	125	9.0	175	DO41
10	ZM62C	☑	62	1.0	4.0m	125	9.0	175	DO41
11#	1S3062A	5	62	1.3	5.0m	110	8.0	175A	A1vn
12	1N5944C	2	62	1.5	6.0m	100		200J	DO41
13	1N5944D	1	62	1.5	6.0m	100		200J	DO41
14#	1S4062,A	xx	62	1.5	5.0m	52	8.5	150A	DO1
15	1.5DKZ62,A,B	xxx	62	1.5	6.0m	85		175A	DO27
16	1.5JZ62,A,B	xxx	62	1.5	6.0m	85	9.7	175	DO15
17	1.5JZ62,A,B,D	xxxx	62	1.5	6.0m	85	9.7	175	DO15
18	1.5JZ62C	☑	62	1.5	6.0m	85	9.7	175	DO15
19	1.5R62,A,B	xxx	62	1.5	6.0m	110	9.0	175A	A52c
20	1.5Z62,A,B	xxx	62	1.5	6.0m	85	9.7	175	DO27
21	1.5Z62,A,B,D	xxxx	62	1.5	6.0m	85	9.7	175	DO27
22	1.5Z62C	☑	62	1.5	6.0m	85	9.7	175	DO27
23	MZ1000-32	10	62	1.5 §	4.0m	178 Ø	9.7	175J	A1ay
24#	NT77C62	5	62	1.5	10m	80		150J	DO15
25#	NT7739	5	62	1.5	10m	80		150J	DO15
26#	Z3B620CF	20§Ø	62	1.5	10m	82	11	175J	DO1
27	2R62,A,B	xxx	62	2.0	8.1m	110	9.0	175A	DO27
28	E5T20A62	5	62	2.0	7.5m	135	.20	75	A1nj
29	E5T50A62	5	62	2.0	7.5m	135	.50	75	A1nj
30	2.5Z62D,10,5	xxx	62	2.5	10m	51	9.0	150J	A1ss
31	3R62,A,B	xxx	62	3.0	12m	65	9.0	175A	A1rw
32	3TZ62,A,B,D	xxxx	62	3.0	10m	65		175	A1ec
33	3TZ62C	☑	62	3.0	10m	65		175	A1ec
34#	BZY16C62	5	62	3.0	8.0	125	9.0	175	DO13
35	CZ5089	10	62	3.0	10m	75	550	175A	A196e
36	CZ5089A	5	62	3.0	10m	75	550	175A	A196e
37	M3Z62,A	xx	62	3.0	12m	75		150A	A1kk
38#	NT3C62	5	62	3.0	5.0m	200		125J	S43a
39	1N4977A,B	§*	62	5.0	20m	42		175A	A146m
40	5EZ62D5	5	62	5.0	20m	42		200J	A1ee
41	5EZ62D10	10	62	5.0	20m	42		200J	A1ee
42	5EZ62D	20	62	5.0	20m	42		200J	A1ee
43	M5Z62,A	xx	62	5.0	20m	43		150A	A1f
44#	NT5339	10	62	5.0 ☑	10m	80		150J	A9r
45#	NT5339C	5	62	5.0 ☑	10m	80		150J	A9r
46	1N1370C,CAØ	xx	62	10 §	50m	12		175J	S19a
47	1N1370R,RA	xx	62	10	50m	12		175J	DO4
48	10EZ62D,10,5	xxx	62	10	40m	22	9.0	150J	S28
49	10PZ62,A,B,D	xxxx	62	10	40m	17	9.0	175	DO4
50	10PZ62C	☑	62	10	40m	17	9.0	175	DO4
51	10RZ62,A,B,D	xxxx	62	10	50m	12	10	155	DO4
52	10RZ62C	☑	62	10	50m	12	10	155	DO4
53	AV8062	Ø2	62	10	50m	12		150A	S11
54#	BZX67C62	5	62	10 §☑	10m	80	9.5	150J	S287
55#	BZX68C62B	2	62	10 §☑	10m	80	9.0	150J	S287a
56#	Z5D620CF	20§Ø	62	10	50m	15	9.5	150J	DO4
57#	ZC5062	5	62	10	50m	15	8.8	150A	S19
58#	ZD5062	10	62	10	50m	15	8.8	150A	S19
59#	NT4139	10	62	15 ☑	50m	14		150J	S87g
60#	NT4139C	5	62	15 ☑	50m	14		150J	S87g
61#	NT4239	10	62	15 ☑	50m	14		150J	S87g
62#	NT4239C	5	62	15 ☑	50m	14		150J	S87g
63#	NT4339	10	62	30 ☑	50m	14		150J	S87g
64#	NT4439	10	62	30 ☑	50m	14		150J	S87g
65	AV51062	5	62	50	200m	7.0	9.0	150C	C5a
66#	NT4539	10	62	50 ☑	50m	14		150J	S84
67#	NT4639	10	62	50 ☑	50m	14		150J	S84
68#	ZC762	5	62	100 §	25	45	9.1	175J	S125d☑
69	HRE62.5	5	62.5		10m	95	.50	70A	A129
70	HRE62.5A	5	62.5		10m	95	.50	125A	A129
71	SV4063,A	2,1	63	.50	.50m	130	9.0	150A	A1ha
72	AV2063	Ø2	63	1.0	5.0m	107		150A	A19
73	AV8063	Ø2	63	10	50m	12		150A	S11
74	AV51063	5	63	50	200m	7.0	9.0	150C	C5a
75	HRE64	5	64		10m	100	.50	70A	A129
76	HRE64A	5	64		10m	100	.50	125A	A129
77	SV4064,A	2,1	64	.50	.50m	1.3k	9.0	150A	A1ha
78	AV2064	Ø2	64	1.0	5.0m	155		150A	A19
79	AV8064	Ø2	64	10	50m	21		150A	S11
80	AV51064	5	64	50	190m	7.5	9.0	150C	C5a
81#	BZX68C62C	2	64.5	10 §☑	10m	80	9.0	150J	S287a
82	SV4065,A	2,1	65	.50	.50m	1.3k	9.0	150A	A1ha
83	AV2065	Ø2	65	1.0	5.0m	155		150A	A19
84	AV8065	Ø2	65	10	50m	21		150A	S11
85	AV51065	5	65	50	190m	7.5	9.0	150C	C5a
86	SV4066,A	2,1	66	.50	.50m	1.3k	9.0	150A	A1ha
87	AV2066	Ø2	66	1.0	5.0m	155		150A	A19
88	AV8066	Ø2	66	10	50m	21		150A	S11
89	AV51066	5	66	50	190m	7.5	9.0	150C	C5a
90	HRE66.5	5	66.5		10m	105	.50	70A	A129
91	HRE66.5A	5	66.5		10m	105	.50	125A	A129
92	SV4067,A	2,1	67	.50	.50m	1.3k	9.0	150A	A1ha
93	AV2067	Ø2	67	1.0	5.0m	155		150A	A19
94	AV8067	Ø2	67	10	50m	21		150A	S1.
95	AV51067	5	67	50	180m	8.0	9.0	150C	C5a
96	TZPY68		68		10m	130	11		DO41
97	1/4A68,A,B	xxx	68	.25	.92m	350	9.5	175	DO7
98	.25N68	20	68	.25	.92m	350		250	DO7
99	1/4Z68D,10,5	xxx	68	250m	920u	350	9.0	175J	A1cb
100#	MZ68A	10	68	.25	1.5m	470	9.0	150A	DO7
101#	BZY94C68	5	68	.40				150J	DO7
102	CD3172	5	68	.40	2.0m	280 Ø	10	200	A1ce
103	CZA68D,10,5	xxx	68	.40 ☑	250u	700	9.0	175J	u2
104	CZB68D,10,5	xxx	68	.40 ☑	920u	350	9.0	175J	u2
105	CZC68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	175J	u2
106	CZD68D,10,5	xxx	68	.40 ☑	250u	700	9.0	175J	M451
107	CZE68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	175J	M451
108	HM68,A,B	xxx	68	400m§	1.8m	230		175A	A196c
109	M4Z68,A,-20	xx*	68	.40	1.8m	230		150A	A1kk
110	MACZA68D,10,5	xxx	68	.40 ☑	250u	700	9.0	175J	M453
111	MACZB68D,10,5	xxx	68	.40 ☑	920u	350	9.0	175J	M453
112	MACZC68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	175J	M453
113	MACZD68D,10,5	xxx	68	.40 ☑	250u	700	9.0	175J	M453
114	MACZE68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	175J	M453
115	MBCZA68D,10,5	xxx	68	.40 ☑	250u	700	9.0	175J	M454
116	MBCZB68D,10,5	xxx	68	.40 ☑	920u	350	9.0	175J	M454
117	MBCZC68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	175J	M454
118	MBCZD68D,10,5	xxx	68	.40 ☑	250u	700	9.0	175J	M454
119	MBCZE68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	175J	M454
120	MCCZA68D,10,5	xxx	68	.40 ☑	250u	700	9.0	175J	M455
121	MCCZB68D,10,5	xxx	68	.40 ☑	920u	350	9.0	175J	M455
122	MCCZC68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	175J	M455
123	MCCZD68D,10,5	xxx	68	.40 ☑	250u	700	9.0	175J	M455
124	MCCZE68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	175J	M455
125	MDCZA68D,10,5	xxx	68	.40 ☑	250u	700	9.0	150A	M410
126	MDCZB68D,10,5	xxx	68	.40 ☑	920u	350	9.0	150A	M410
127	MDCZC68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	150A	M410
128	MDCZD68D,10,5	xxx	68	.40 ☑	250u	700	9.0	150A	M410
129	MDCZE68D,10,5	xxx	68	.40 ☑	1.8m	230	9.0	150A	M410
130	MZ70-68	20	68	400m	1.8	230	9.7	200J	A1uq
131	MZ70-68A	10	68	400m§	1.8m	230	9.7 △	200J	A1uq
132	MZ70-68B	5	68	400m§	1.8m	230	9.7 △	200J	A1uq
133	MZ500-36	10	68	.4 §	1.8m	240 Ø	9.7	175J	DO7
134	MZL68A10	§†	68	400m§	740u	200	9.7	175J	M410
135	MZL68B10	§†	68	400m§	250u	700		175J	M410
136	MZU68A10	§†	68	400m§	740u	200	9.7	175J	M469
137	MZU68B10	§†	68	400m§	250u	700		175J	M469
138	TD3172	5	68	400m	2.0m	280	10	175A	DO7
139	1/2Z68T5	5	68	.50	1.8m	180		175	A94f
140	1N5882C	2	68	500m	1.8m	520		150C	M764
141	1N5882D	1	68	500m	1.8m	520		150C	M764
142#	DZ68A	10	68	.50	3.0m	240	9.0	150A	A100
143	MZ92-68	†	68	500m§	1.8m		9.0	150J	C132
144	MZ92-68A	10	68	500m	1.8m	520	9.0	150J	C132
145	MZ92-68B	5	68	500m	1.8m	520	9.0	150J	C132
146#	NT55C68	5	68	500m	2.0m	200		150J	DO7
147#	NT5540	5	68	500m	2.0m	200		150J	DO7
148	S5266,A,B	xxx	68	500m	1.8m	230	9.7	175	DO41
149	SV4068,A	2,1	68	.50	.50m	1.3k	9.0	150A	A1ha
150	.7JZ68	†	68	750m	1.8m	230	9.0	175	DO15
151	.7Z68,A,B	xxx	68	750m	1.8m	230	9.0	175	DO27
152	.7Z68,A,B,D	xxxx	68	750m	1.8m	230	9.0	175	DO27
153	.7Z68C	☑	68	750m	1.8m	230	9.0	175	DO27
154	.7ZM68,A,B	xxx	68	750m	1.8m	230	9.0	175	DO41
155	.7ZM68,A,B,D	xxxx	68	750m	1.8m	230	9.0	175	DO41
156	.7ZM68C	☑	68	750m	1.8m	230	9.0	175	DO41
157	1ZB68,B	x20	68	.75	3.7m	215	9.5	150A	A33
158	75Z68,A,B,C	xxx1	68	750m§	1.8m	230		175A	A3c
159	MMZ68,A,-20	xx*	68	.75	1.8m	230		150A	A1kk
160	1A68M,A,B	xxx	68	1.0	3.7m	150		75A	DO15
161	1C68Z,A	xx	68	1.0	5.0m	125	9.2	175J	A1dh
162	1E68Z,10,5	xxx	68	1.0	3.7m	150	9.0	150A	A52g
163	1EZ68D5	5	68	1.0	3.7m	190	9.0	175J	A1ay
164	1EZ68D10	10	68	1.0	3.7m	190	9.0	175J	A1ay
165	1EZ68D	20	68	1.0	3.7m	190	9.0	175J	A1ay
166	1M68Z3	3☑Ø	68	1.0	3.7m	150		175J	DO13Ø
167	1M68Z,10,5	xxx	68	1.0	3.7m	150	9.0	175S	DO1
168	1R68,A,B	xxx	68	1.0	3.7m	150	9.0	175A	A52c
169#	1S3068	xx	68	1.0	5.0m	250	8.5	150	A3
170	1T68,A,B	xx*	68	1.0	5.0m	125			A6a
171	1Z68,A,B	xxx	68	1.0	3.7	150		150	A1ay
172	1Z68,A,B,C	xxx1	68	1.0	3.7m	150	9.0		
173	1Z68D,10,5	xxx	68	1.0	3.7m	150	9.0	175J	DO4
174#	1ZM68T10,5	xx	68	1.0	10m	110		165J	A307
175	1ZS68B	3	68	1.0	3.7m	150		200A	DO41
176	1ZT68,B	x20	68	1.0	3.7m	215	9.5	150A	A34
177	AV2068	Ø2	68	1.0	5.0m	155		150A	A19
178	CZ68,A,B,D	xxxx	68	1.0	10m	72	9.0	175	DO15
179	CZ68C	☑	68	1.0	10m	72	9.0	175	DO15

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	EVR68,A,B	xxx	68	1.0	3.0m	200		175A	DO27
2#	EZ68A	10	68	1.0	5.9m	2.0k	9.0		A1em
3#	FZ68A	10	68	1.0	3.2m	165	9.0		DO13
4	HW68,A,B	xxx	68	1.0	3.7m	150		175	A196
5	JZ68,A,B	xxx	68	1.0	3.7m	150	9.0	175	DO15
6	JZ68,A,B,D	xxxx	68	1.0	3.7m	150	9.0	175	DO15
7	JZ68C	☑	68	1.0	3.7m	150	9.0	175	DO15
8	TC68A5B	5△☑	68	1.0	5.0m	230	.05	175A	A1nj
9	TZ68,A,B,D	xxxx	68	1.0	3.7m	150	9.0	175	DO27
10	TZ68C	☑	68	1.0	3.7m	150	9.0	175	DO27
11	Z68,A,B,D	xxxx	68	1.0	3.7m	150	9.0	175	DO27
12	Z68C	☑	68	1.0	3.7m	150	9.0	175	DO27
13	Z4760	10	68	1.0 §	3.7m	150	9.0	200A	DO15
14	Z4760A	5	68	1.0 §	3.7m	150	9.0	200A	DO15
15	ZM68,A,B	xxx	68	1.0	3.7m	150	9.0	175	DO41
16	ZM68,A,B,D	xxxx	68	1.0	3.7m	150	9.0	175	DO41
17	ZM68C	☑	68	1.0	3.7m	150	9.0	175	DO41
18#	1S3068A	5	68	1.3	5.0m	120	8.0	175A	A1vn
19	ZM68☑	10	68	1.3	10	80	9.5	150J	DO13
20#	ZU68	10	68	1.3	10m	80	10 △	150J	A1bg
21	1N5945C	2	68	1.5	5.5m	120		200J	DO41
22	1N5945D	1	68	1.5	5.5m	120		200J	DO41
23#	1S4068,A	xx	68	1.5	5.0m	60	8.5	150A	DO1
24	1.5DKZ68,A,B	xxx	68	1.5	5.5m	95		175A	DO27
25	1.5JZ68,A,B	xxx	68	1.5	5.5m	95	9.7	175	DO15
26	1.5JZ68,A,B,D	xxxx	68	1.5	5.5m	95	9.7	175	DO15
27	1.5JZ68C	☑	68	1.5	5.5m	95	9.7	175	DO15
28	1.5R68,A,B	xxx	68	1.5	5.5m	125	9.0	175A	A52c
29	1.5Z68,A,B	xxx	68	1.5	5.5m	95	9.7	175	DO27
30	1.5Z68,A,B,D	xxxx	68	1.5	5.5m	95	9.7	175	DO27
31	1.5Z68C	☑	68	1.5	5.5m	95	9.7	175	DO27
32	MZ1000-33	10	68	1.5 §	3.7m	225 ∅	9.7	175J	A1ay
33#	NT77C68	5	68	1.5	5.0m	120		150J	DO15
34#	NT7740	5	68	1.5	5.0m	120		150J	DO15
35#	Z3B680CF	20§∅	68	1.5	10m	95	11	175J	DO1
36	2R68,A,B	xxx	68	2.0	7.4m	125	9.0	175A	DO27
37	E5T20A68	5	68	2.0	5.0m	230	.20	75	A1nj
38	E5T50A68	5	68	2.0	5.0m	230	.50	75	A1nj
39	2.5Z68D,10,5	xxx	68	2.5	9.2m	57	9.0	150J	A1ss
40	3R68,A,B	xxx	68	3.0	11m	75	9.0	175A	A1rw
41	3TZ68,A,B,D	xxxx	68	3.0	10m	75		175	A1ec
42	3TZ68C	☑	68	3.0	10m	75		175	A1ec
43#	BZY16C68	5	68	3.0	7.0	150	9.0	175	DO13
44	CZ5090	10	68	3.0	10m	85	620	175A	A196e
45	CZ5090A	5	68	3.0	10m	85	620	175A	A196e
46#	FDZ68A	10	68	3.0 ☑	18m	41	9.0	150A	S303
47	M3Z68,A	xx	68	3.0	11m	91		150A	A1kk
48#	NT3C68	5	68	3.0	5.0m	300		125J	S43a
49	1ZG68,B	x20	68	3.5	10m	130	9.5	150A	S161
50#	4GZ68A	10	68	4.0	37m	600	9.0		S19q
51	1N4978A,B	§*	68	5.0	20m	44		175A	A146m
52	5EZ68D5	5	68	5.0	20m	44		200J	A1ee
53	5EZ68D10	10	68	5.0	20m	44		200J	A1ee
54	5EZ68D	20	68	5.0	20m	44		200J	A1ee
55	HZ68	10	68	5.0	14m	12	6.5	165C	M221
56	M5Z68,A	xx	68	5.0	18m	47		150A	A1f
57#	NT5340	10	68	5.0 ☑	5.0m	120		150J	A9r
58#	NT5340C	5	68	5.0 ☑	5.0m	120		150J	A9r
59#	KR58	10	68	8.0	50m	14	9.9	150A	S186
60	1N1371C,CA∅	xx	68	10 §	50m	14		175J	S19a
61	1N1371R,RA	xx	68	10	50m	14		175J	DO4
62	1ZK68,B	x20	68	10	37m	55	9.5	150A	S161a
63	10EZ68D,10,5	xxx	68	10	37m	23	9.0	150J	S28
64	10PZ68,A,B,D	xxxx	68	10	37m	18	9.0	175	DO4
65	10PZ68C	☑	68	10	37m	18	9.0	175	DO4
66	10RZ68,A,B,D	xxxx	68	10	50m	14	10	155	DO4
67	10RZ68C	☑	68	10	50m	14	10	155	DO4
68	AV8068	∅2	68	10	50m	21		150A	S11
69#	BZX67C68	5	68	10 §☑	10m	80	9.5	150J	S287
70#	Z5D680CF	20§∅	68	10	50m	15	9.5	150J	DO4
71#	ZC5068	5	68	10	20m	50	8.8	150A	S19
72#	ZD5068	10	68	10	20m	50	8.8	150A	S19
73#	NT4140	10	68	15 ☑	50m	14		150J	S87g
74#	NT4140C	5	68	15 ☑	50m	14		150J	S87g
75#	NT4240	10	68	15 ☑	50m	14		150J	S87g
76#	NT4240C	5	68	15 ☑	50m	14		150J	S87g
77#	SZ68B	5	68	25	100m	8.0	10	150B	S16
78#	ZL68	10	68	25 ☑	10	80	9.5	150J	S441
79#	NT4340	10	68	30 ☑	50m	14		150J	S87g
80#	NT4440	10	68	30 ☑	50m	14		150J	S87g
81	AV51068	5	68	50	180m	8.0	9.0	150C	C5a
82#	NT4540	10	68	50 ☑	50m	14		150J	S84
83#	NT4640	10	68	50 ☑	50m	14		150J	S84
84#	ZC768	5	68	100 §	25	65	9.2	175J	S125d☑
85	HRE69	5	69		10m	110	.50	70A	A129
86	HRE69A	5	69		10m	110	.50	125A	A129
87	SV4069,A	2,1	69	.50	.50m	1.6k	9.0	150A	A1ha
88	AV14	10	69	1.0	5.0m	155		150A	A19
89	AV2069	∅2	69	1.0	5.0m	155		150A	A19
90	AV114	10	69	10	50m	21		150A	S11
91	AV8069	∅2	69	10	50m	21		150A	S11
92	AV51069	5	69	50	180m	8.0	9.0	150C	C5a
93	DSZ3070	10	70		10m	90	9.5		A266
94	SV4070,A	2,1	70	.50	.50m	1.6k	9.0	150A	A1ha
95	AV2070	∅2	70	1.0	5.0m	155		150A	A19
96	CZ5091	10	70	3.0	10m	90	680	175A	A196e
97	CZ5091A	5	70	3.0	10m	90	680	175A	A196e
98	DSZ5770	5	70	5.0	20m	50	10	175A	A60r
99	DSZ5870	10	70	5.0	20m	50	10	175A	A60r
100	AV8070	∅2	70	10	50m	21		150A	S11
101	AV51070	5	70	50	180m	8.0	9.0	150C	C5a
102	SV4071,A	2,1	71	.50	.50m	1.6k	9.0	150A	A1ha
103	AV2071	∅2	71	1.0	5.0m	155		150A	A19
104	AV8071	∅2	71	10	50m	21		150A	S11
105	AV51071	5	71	50	180m	8.0	9.0	150C	C5a
106	SV4072,A	2,1	72	.50	.50m	1.6k	9.0	150A	A1ha
107	AV2072	∅2	72	1.0	5.0m	155		150A	A19
108	AV8072	∅2	72	10	50m	21		150A	S11
109	AV51072	5	72	50	170m	8.5	9.0	150C	C5a
110	SV4073,A	2,1	73	.50	.50m	1.6k	9.0	150A	A1ha
111	AV2073	∅2	73	1.0	5.0m	155		150A	A19
112	AV8073	∅2	73	10	50m	21		150A	S11
113	AV51073	5	73	50	170m	8.5	9.0	150C	C5a
114	HRE73.5	5	73.5		10m	115	.50	70A	A129
115	HRE73.5A	5	73.5		10m	115	.50	125A	A129
116	SV4074,A	2,1	74	.50	.50m	1.6k	9.0	150A	A1ha
117	AV2074	∅2	74	1.0	5.0m	155		150A	A19
118	AV8074	∅2	74	10	50m	21		150A	S11
119	AV51074	5	74	50	170m	9.0	9.0	150C	C5a
120	DSZ3075	10	75		10m	100	9.5		A266
121	TZPY75		75		10m	160	11		DO41
122	1/4A75,A,B	xxx	75	.25	.83m	450	9.5	175	DO7
123	.25N75	20	75	.25	.83m	450		250	DO7
124	1/4Z75D,10,5	xxx	75	250m	830u	450	9.0	175J	A1cb
125#	BZY94C75	5	75	.40	2.0m	250 ∅		150J	DO7
126	CD3173	5	75	.40	2.0m	320 ∅	10	200	A1ce
127	CZA75D,10,5	xxx	75	.40 ☑	250u	700	9.0	175J	u2
128	CZB75D,10,5	xxx	75	.40 ☑	830u	450	9.0	175J	u2
129	CZC75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	175J	u2
130	CZD75D,10,5	xxx	75	.40 ☑	250u	700	9.0	175J	M451
131	CZE75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	175J	M451
132	HM75,A,B	xxx	75	400m§	1.7m	270		175A	A196c
133	M4Z75,A,-20	xx*	75	.40	1.7m	270		150A	A1kk
134	MACZA75D,10,5	xxx	75	.40 ☑	250u	700	9.0	175J	M453
135	MACZB75D,10,5	xxx	75	.40 ☑	830u	450	9.0	175J	M453
136	MACZC75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	175J	M453
137	MACZD75D,10,5	xxx	75	.40 ☑	250u	700	9.0	175J	M453
138	MACZE75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	175J	M453
139	MBCZA75D,10,5	xxx	75	.40 ☑	250u	700	9.0	175J	M454
140	MBCZB75D,10,5	xxx	75	.40 ☑	830u	450	9.0	175J	M454
141	MBCZC75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	175J	M454
142	MBCZD75D,10,5	xxx	75	.40 ☑	250u	700	9.0	175J	M454
143	MBCZE75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	175J	M454
144	MCCZA75D,10,5	xxx	75	.40 ☑	250u	700	9.0	175J	M455
145	MCCZB75D,10,5	xxx	75	.40 ☑	830u	450	9.0	175J	M455
146	MCCZC75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	175J	M455
147	MCCZD75D,10,5	xxx	75	.40 ☑	250u	700	9.0	175J	M455
148	MCCZE75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	175J	M455
149	MDCZA75D,10,5	xxx	75	.40 ☑	250u	700	9.0	150A	M410
150	MDCZB75D,10,5	xxx	75	.40 ☑	830u	450	9.0	150A	M410
151	MDCZC75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	150A	M410
152	MDCZD75D,10,5	xxx	75	.40 ☑	250u	700	9.0	150A	M410
153	MDCZE75D,10,5	xxx	75	.40 ☑	1.7m	270	9.0	150A	M410
154	MZ70-75	20	75	400m	1.7	270	9.8	200J	A1uq
155	MZ70-75A	10	75	400m§	1.7m	270	9.8 △	200J	A1uq
156	MZ70-75B	5	75	400m§	1.7m	270	9.8 △	200J	A1uq
157	MZ500-37	10	75	.40 §	1.7m	280 ∅	9.8	175J	DO7
158	MZL75A10	§†	75	400m§	670u	300	9.8	175J	M410
159	MZL75B10	§†	75	400m§	250u	700		175J	M410
160	MZU75A10	§†	75	400m§	670u	300	9.8	175J	M469
161	MZU75B10	§†	75	400m§	250u	700		175J	M469
162	TD3173	5	75	400m	2.0m	320	10	175A	DO7
163	1/2Z75T5	5	75	.50	1.7m	210		175	A94f
164	1N5883C	2	75	500m	1.7m	600		150C	M764
165	1N5883D	1	75	500m	1.7m	600		150C	M764
166	1N6021C	2	75	500m	2.0m	265		200J	DO35
167	1N6021D	1	75	500m	2.0m	265		200J	DO35
168	MZ92-75	†	75	500m§	1.7m		9.0	150J	C132
169	MZ92-75A	10	75	500m	1.7m	600	9.0	150J	C132
170	MZ92-75B	5	75	500m	1.7m	600	9.0	150J	C132
171#	NT55C75	5	75	500m	2.0m	300		150J	DO7
172#	NT5541	5	75	500m	2.0m	300		150J	DO7
173	S5267,A,B	xxx	75	500m	1.7m	270	9.8	175	DO41
174	SV4075,A	2,1	75	.50	.50m	1.6k	9.0	150A	A1ha
175	.7JZ75	†	75	750m	1.7m	270	9.0	175	DO15
176	.7Z75,A,B	xxx	75	750m	1.7m	270	9.0	175	DO27
177	.7Z75,A,B,D	xxxx	75	750m	1.7m	270	9.0	175	DO27
178	.7Z75C	☑	75	750m	1.7m	270	9.0	175	DO27
179	.7ZM75,A,B	xxx	75	750m	1.7m	270	9.0	175	DO41
180	.7ZM75,A,B,D	xxxx	75	750m	1.7m	270	9.0	175	DO41
181	.7ZM75C	☑	75	750m	1.7m	270	9.0	175	DO41

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	75Z75,A,B,C	xxx1	75	750m§	1.7m	270		175A	A3c
2	MMZ75,A,-20	xx*	75	.75	1.7m	270		150A	A1kk
3	1A75M,A,B	xxx	75	1.0	3.3m	175		75A	D015
4	1C75Z,A	xx	75	1.0	5.0m	150	9.2	175J	A1dh
5	1E75Z,10,5	xxx	75	1.0	3.3m	175	9.0	150A	A52g
6	1EZ75D5	5	75	1.0	3.3m	220	9.0	175J	A1ay
7	1EZ75D10	10	75	1.0	3.3m	220	9.0	175J	A1ay
8	1EZ75D	20	75	1.0	3.3m	220	9.0	175J	A1ay
9	1M75Z3	3☑Ø	75	1.0	3.3m	175		175J	D013Ø
10	1M75Z,10,5	xxx	75	1.0	3.3m	175	9.0	175S	D01
11	1R75,A,B	xxx	75	1.0	3.3m	175	9.0	175A	A52c
12#	1S3075	xx	75	1.0	5.0m	300	9.0	150	A3
13	1T75,A,B	xx*	75	1.0	5.0m	150			A6a
14	1Z75,A,B	xxx	75	1.0	3.3	175		150	A1ay
15	1Z75,A,B,C	xxx1	75	1.0	3.3m	175	9.0		A3t
16	1Z75D,10,5	xxx	75	1.0	3.3m	175	9.0	175J	D04
17#	1ZM75T10,5	xx	75	1.0	10m	120		165J	A307
18	1ZS75B	3	75	1.0	3.3m	175		200A	D041
19	AV2075	Ø2	75	1.0	5.0m	155		150A	A19
20	CZ75,A,B,D	xxxx	75	1.0	10m	75	9.0	175	D015
21	CZ75C	☑	75	1.0	10m	75	9.0	175	D015
22	EVR75,A,B	xxx	75	1.0	3.0m	225		175A	D027
23	HW75,A,B	xxx	75	1.0	3.3m	175		175	A196
24	JZ75,A,B	xxx	75	1.0	3.3m	175	9.0	175	D015
25	JZ75,A,B,D	xxxx	75	1.0	3.3m	175	9.0	175	D015
26	JZ75C	☑	75	1.0	3.3m	175	9.0	175	D015
27	TC75A5B	5△☑	75	1.0	5.0m	250	.05	175A	A1nj
28	TZ75,A,B,D	xxxx	75	1.0	10m	75	9.0	175	D027
29	TZ75C	☑	75	1.0	10m	75	9.0	175	D027
30	Z75,A,B,D	xxxx	75	1.0	3.3m	175	9.0	175	D027
31	Z75C	☑	75	1.0	3.3m	175	9.0	175	D027
32	Z4761	10	75	1.0 §	3.3m	175	9.0	200A	D015
33	Z4761A	5	75	1.0 §	3.3m	175	9.0	200A	D015
34	ZM75,A,B	xxx	75	1.0	3.3m	175	9.0	175	D041
35	ZM75,A,B,D	xxxx	75	1.0	3.3m	175	9.0	175	D041
36	ZM75C	☑	75	1.0	3.3m	175	9.0	175	D041
37#	1S3075A	5	75	1.3	5.0m	135	8.0	175A	A1vn
38	1N5946C	2	75	1.5	5.0m	140		200J	D041
39	1N5946D	1	75	1.5	5.0m	140		200J	D041
40#	1S4075,A	xx	75	1.5	5.0m	68	9.0	150A	D01
41	1.5DKZ75,A,B	xxx	75	1.5	5.0m	110		175A	D027
42	1.5JZ75,A,B	xxx	75	1.5	5.0m	110	9.8	175	D015
43	1.5JZ75,A,B,D	xxxx	75	1.5	5.0m	110	9.8	175	D015
44	1.5JZ75C	☑	75	1.5	5.0m	110	9.8	175	D015
45	1.5R75,A,B	xxx	75	1.5	5.0m	150	9.0	175A	A52c
46	1.5Z75,A,B	xxx	75	1.5	5.0m	110	9.8	175	D027
47	1.5Z75,A,B,D	xxxx	75	1.5	5.0m	110	9.8	175	D027
48	1.5Z75C	☑	75	1.5	5.0m	110	9.8	175	D027
49	MZ1000-34	10	75	1.5 §	3.3m	263 Ø	9.8	175J	A1ay
50#	NT77C75	5	75	1.5	5.0m	175		150J	D015
51#	NT7741	5	75	1.5	5.0m	175		150J	D015
52#	Z3B750CF	20§Ø	75	1.5	10m	110	11	175J	D01
53	2R75,A,B	xxx	75	2.0	6.7m	150	9.0	175A	D027
54	E5T20A75	5	75	2.0	5.0m	250	.20	75	A1nj
55	E5T50A75	5	75	2.0	5.0m	250	.50	75	A1nj
56	2.5Z75D,10,5	xxx	75	2.5	8.3m	66	9.0	150J	A1ss
57	3R75,A,B	xxx	75	3.0	10m	90	9.0	175A	A1rw
58	3TZ75,A,B,D	xxxx	75	3.0	10m	90		175	A1ec
59	3TZ75C	☑	75	3.0	10m	90		175	A1ec
60#	BZY16C75	5	75	3.0	6.5	175	9.0	175	D013
61	CZ5092	10	75	3.0	10m	100	700	175A	A196e
62	CZ5092A	5	75	3.0	10m	100	700	175A	A196e
63	M3Z75,A	xx	75	3.0	10m	100		150A	A1kk
64#	NT3C75	5	75	3.0	5.0m	300		125J	S43a
65	1N4979A,B	§*	75	5.0	20m	45		175A	A146m
66	5EZ75D5	5	75	5.0	20m	45		200J	A1ee
67	5EZ75D10	10	75	5.0	20m	45		200J	A1ee
68	5EZ75D	20	75	5.0	20m	45		200J	A1ee
69	DSZ5775	5	75	5.0	15m	55	10	175A	A60r
70	DSZ5875	10	75	5.0	15m	55	10	175A	A60r
71	M5Z75,A	xx	75	5.0	16m	51		150A	A1f
72#	NT5341	10	75	5.0 ☑	5.0m	175		150J	A9r
73#	NT5341C	5	75	5.0 ☑	5.0m	175		150J	A9r
74	THZ075A10	10	75	5.0 ☑	670u	800	9.8 △	175J	u5
75	THZ075B10	10	75	5.0 ☑	250u	500		175J	u5
76	1N1372C,CAØ	xx	75	10 §	50m	20		175J	S19a
77	1N1372R,RA	xx	75	10	50m	20		175J	D04
78	10PZ75,A,B,D	xxxx	75	10	33m	22	9.0	175	D04
79	10PZ75C	☑	75	10	33m	22	9.0	175	D04
80	10RZ75,A,B,D	xxxx	75	10	50m	20	11	155	D04
81	10RZ75C	☑	75	10	50m	20	11	155	D04
82	AV8075	Ø2	75	10	50m	21		150A	S11
83#	BZX67C75	5	75	10 §☑	10m	100	9.5	150J	S287
84#	Z5D750CF	20§Ø	75	10	50m	30	9.5	150J	D04
85#	ZC5075	5	75	10	20m	50	8.8	150A	S19
86#	ZD5075	10	75	10	20m	50	8.8	150A	S19
87#	NT4141	10	75	15 ☑	50m	20		150J	S87g
88#	NT4141C	5	75	15 ☑	50m	20		150J	S87g
89#	NT4241	10	75	15 ☑	50m	20		150J	S87g
90#	NT4241C	5	75	15 ☑	50m	20		150J	S87g
91#	NT4341	10	75	30 ☑	50m	20		150J	S87g
92#	NT4441	10	75	30 ☑	50m	20		150J	S87g
93	AV51075	5	75	50	170m	9.0	9.0	150C	C5a
94#	NT4541	10	75	50 ☑	50m	20		150J	S84
95#	NT4641	10	75	50 ☑	50m	20		150J	S84
96#	ZC775	5	75	100 §	25	70	9.2	175J	S125d☑
97	HRE76	5	76		10m	120	.50	70A	A129
98	HRE76A	5	76		10m	120	.50	125A	A129
99	SV4076,A	2,1	76	.50	.50m	2.0k	9.0	150A	A1ha
100	AV2076	Ø2	76	1.0	5.0m	155		150A	A19
101	AV8076	Ø2	76	10	50m	21		150A	S11
102	AV51076	5	76	50	170m	9.0	9.0	150C	C5a
103	SV4077,A	2,1	77	.50	.50m	2.0k	9.0	150A	A1ha
104	AV2077	Ø2	77	1.0	5.0m	220		150A	A19
105	AV8077	Ø2	77	10	50m	35		150A	S11
106	AV51077	5	77	50	160m	10	9.0	150C	C5a
107	SV4078,A	2,1	78	.50	.50m	2.0k	9.0	150A	A1ha
108	AV2078	Ø2	78	1.0	5.0m	220		150A	A19
109	AV8078	Ø2	78	10	50m	35		150A	S11
110	AV51078	5	78	50	160m	10	9.0	150C	C5a
111	SV4079,A	2,1	79	.50	.50m	2.0k	9.0	150A	A1ha
112	AV2079	Ø2	79	1.0	5.0m	220		150A	A19
113	AV8079	Ø2	79	10	50m	35		150A	S11
114	AV51079	5	79	50	160m	10	9.0	150C	C5a
115	DSZ3080	10	80		10m	115	9.5		A266
116	HRE80	5	80		10m	130	.50	70A	A129
117	HRE80A	5	80		10m	130	.50	125A	A129
118	SV4080,A	2,1	80	.50	.50m	2.0k	9.0	150A	A1ha
119	AV2080	Ø2	80	1.0	5.0m	220		150A	A19
120	CZ5093	10	80	3.0	10m	115	710	175A	A196e
121	CZ5093A	5	80	3.0	10m	115	710	175A	A196e
122	DSZ5780	5	80	5.0	15m	80	10	175A	A60r
123	DSZ5880	10	80	5.0	15m	80	10	175A	A60r
124	AV8080	Ø2	80	10	50m	35		150A	S11
125	AV51080	5	80	50	150m	11	9.0	150C	C5a
126	SV4081,A	2,1	81	.50	.50m	2.0k	9.0	150A	A1ha
127	AV2081	Ø2	81	1.0	5.0m	220		150A	A19
128	AV8081	Ø2	81	10	50m	35		150A	S11
129	AV51081	5	81	50	150m	11	9.0	150C	C5a
130	TZPY82		82		10m	160	11		DO41
131	1/4A82,A,B	xxx	82	.25	.76m	550	9.5	175	DO7
132	.25N82	20	82	.25	.76m	550		250	DO7
133	1/4Z82D,10,5	xxx	82	250m	760u	550	9.0	175J	A1cb
134#	MZ82A	10	82	.25	1.2m	680	9.2	150A	DO7
135	CD3174	5	82	.40	2.0m	350 Ø	10	200	A1ce
136	CZA82D,10,5	xxx	82	.40 ☑	250u	800	9.0	175J	u2
137	CZB82D,10,5	xxx	82	.40 ☑	760u	550	9.0	175J	u2
138	CZC82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	175J	u2
139	CZD82D,10,5	xxx	82	.40 ☑	250u	800	9.0	175J	M451
140	CZE82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	175J	M451
141	HM82,A,B	xxx	82	400m§	1.5m	330		175A	A196c
142	M4Z82,A,-20	xx*	82	.40	1.5m	230		150A	A1kk
143	MACZA82D,10,5	xxx	82	.40 ☑	250u	800	9.0	175J	M453
144	MACZB82D,10,5	xxx	82	.40 ☑	760u	550	9.0	175J	M453
145	MACZC82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	175J	M453
146	MACZD82D,10,5	xxx	82	.40 ☑	250u	800	9.0	175J	M453
147	MACZE82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	175J	M453
148	MBCZA82D,10,5	xxx	82	.40 ☑	250u	800	9.0	175J	M454
149	MBCZB82D,10,5	xxx	82	.40 ☑	760u	550	9.0	175J	M454
150	MBCZC82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	175J	M454
151	MBCZD82D,10,5	xxx	82	.40 ☑	250u	800	9.0	175J	M454
152	MBCZE82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	175J	M454
153	MCCZA82D,10,5	xxx	82	.40 ☑	250u	800	9.0	175J	M455
154	MCCZB82D,10,5	xxx	82	.40 ☑	760u	550	9.0	175J	M455
155	MCCZC82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	175J	M455
156	MCCZD82D,10,5	xxx	82	.40 ☑	250u	800	9.0	175J	M455
157	MCCZE82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	175J	M455
158	MDCZA82D,10,5	xxx	82	.40 ☑	250u	800	9.0	150A	M410
159	MDCZB82D,10,5	xxx	82	.40 ☑	760u	550	9.0	150A	M410
160	MDCZC82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	150A	M410
161	MDCZD82D,10,5	xxx	82	.40 ☑	250u	800	9.0	150A	M410
162	MDCZE82D,10,5	xxx	82	.40 ☑	1.5m	330	9.0	150A	M410
163	MZ70-82	20	82	400m	1.5	330	9.8	200J	A1uq
164	MZ70-82A	10	82	400m§	1.5m	330	9.8 △	200J	A1uq
165	MZ70-82B	5	82	400m§	1.5m	330	9.8 △	200J	A1uq
166	MZ500-38	10	82	.4 §	1.5m	340 Ø	9.8	175J	DO7
167	MZL82A10	§†	82	400m§	610u	450	9.8	175J	M410
168	MZL82B10	§†	82	400m§	250u	800		175J	M410
169	MZU82A10	§†	82	400m§	610u	450	9.8	175J	M469
170	MZU82B10	§†	82	400m§	250u	800		175J	M469
171	TD3174	5	82	400m	2.0m	350	10	175A	DO7
172	1/2Z82T5	5	82	.50	1.5m	260		175	A94f
173	1N5884C	2	82	500m	1.5m	700		150C	M764
174	1N5884D	1	82	500m	1.5m	700		150C	M764
175	1N6022C	2	82	500m	2.0m	280		200J	DO35
176	1N6022D	1	82	500m	2.0m	280		200J	DO35
177#	DZ82A	10	82	.50	2.4m	330	9.2	150A	A100
178	MZ92-82	†	82	500m§	1.5m		9.0	150J	C132
179	MZ92-82A	10	82	500m	1.5m	700	9.0	150J	C132
180	MZ92-82B	5	82	500m	1.5m	700	9.0	150J	C132
181#	NT55C82	5	82	500m	2.0m	300		150J	DO7
182#	NT5542	5	82	500m	2.0m	300		150J	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	S5268,A,B	xxx	82	500m	1.5m	330	9.8	175	DO41
2	SV4082,A	2,1	82	.50	.50m	2.0k	9.0	150A	A1ha
3	.7JZ82	†	82	750m	1.5m	330	9.0	175	DO15
4	.7Z82,A,B	xxx	82	750m	1.5m	330	9.0	175	DO27
5	.7Z82,A,B,D	xxxx	82	750m	1.5m	330	9.0	175	DO27
6	.7Z82C	☑	82	750m	1.5m	330	9.0	175	DO27
7	.7ZM82,A,B	xxx	82	750m	1.5m	330	9.0	175	DO41
8	.7ZM82,A,B,D	xxxx	82	750m	1.5m	330	9.0	175	DO41
9	.7ZM82C	☑	82	750m	1.5m	330	9.0	175	DO41
10	1ZB82,B	x20	82	.75	3.0m	315	9.5	150A	A33
11	75Z82,A,B,C	xxx1	82	750m§	1.5m	330		175A	A3c
12	MMZ82,A,-20	xx*	82	.75	1.5m	330		150A	A1kk
13	1A82M,A,B	xxx	82	1.0	3.0m	200		75A	DO15
14	1C82Z,A	xx	82	1.0	5.0m	175	9.3	175J	A1dh
15	1E82Z,10,5	xxx	82	1.0	3.0m	200	9.0	150A	A52g
16	1EZ82D5	5	82	1.0	3.0m	260	9.0	175J	A1ay
17	1EZ82D10	10	82	1.0	3.0m	260	9.0	175J	A1ay
18	1EZ82D	20	82	1.0	3.0m	260	9.0	175J	A1ay
19	1M82Z3	3☑Ø	82	1.0	3.0m	200		175J	DO13Ø
20	1M82Z,10,5	xxx	82	1.0	3.0m	200	9.0	175S	DO1
21	1R82,A,B	xxx	82	1.0	3.0m	200	9.0	175A	A52c
22#	1S3082	xx	82	1.0	5.0m	400	9.0	150	A3
23	1T82,A,B	xx*	82	1.0	5.0m	175			A6a
24	1Z82,A,B	xxx	82	1.0	3.0	200		150	A1ay
25	1Z82,A,B,C	xxx1	82	1.0	3.0m	200	9.0		A3t
26	1Z82D,10,5	xxx	82	1.0	3.0m	200	9.0	175J	DO4
27#	1ZM82T10,5	xx	82	1.0	5.0m	140		165J	A307
28	1ZS82B	3	82	1.0	3.0m	200		200A	DO41
29	1ZT82,B	x20	82	1.0	3.0m	315	9.5	150A	A34
30	AV2082	Ø2	82	1.0	5.0m	220		150A	A19
31	CZ82,A,B,D	xxxx	82	1.0	3.0m	320	9.0	175	DO15
32	CZ82C	☑	82	1.0	3.0m	320	9.0	175	DO15
33	EVR82,A,B	xxx	82	1.0	3.0m	235		175A	DO27
34#	EZ82A	10	82	1.0	4.9m	3.0k	9.2		A1em
35#	FZ82A	10	82	1.0	3.0m	192	9.0		DO13
36	HEP612-RT	5	82	1.0	3.0	200			DO41
37	HW82,A,B	xxx	82	1.0	3.0m	200		175	A196
38	JZ82,A,B	xxx	82	1.0	3.0m	200	9.0	175	DO15
39	JZ82,A,B,D	xxxx	82	1.0	3.0m	200	9.0	175	DO15
40	JZ82C	☑	82	1.0	3.0m	200	9.0	175	DO15
41	PTC515-RT	10	82	1.0	3.1m	200			A1bc
42	TC82A5B	5△☑	82	1.0	5.0m	270	.05	175A	A1nj
43	TZ82,A,B,D	xxxx	82	1.0	3.0m	320	9.0	175	DO27
44	TZ82C	☑	82	1.0	3.0m	320	9.0	175	DO27
45	Z82,A,B,D	xxxx	82	1.0	3.0	200	9.0	175	DO27
46	Z82C	☑	82	1.0	3.0m	200	9.0	175	DO27
47	Z4762	10	82	1.0 §	3.0m	200	9.0	200A	DO15
48	Z4762A	5	82	1.0 §	3.0m	200	9.0	200A	DO15
49	ZM82,A,B	xxx	82	1.0	3.0m	200	9.0	175	DO41
50	ZM82,A,B,D	xxxx	82	1.0	3.0m	200	9.0	175	DO41
51	ZM82C	☑	82	1.0	3.0m	200	9.0	175	DO41
52#	1S3082A	5	82	1.3	5.0m	150	9.0	175A	A1vn
53	ZM82☑	10	82	1.3	10	100	9.5	150J	DO13
54#	ZU82	10	82	1.3	10m	100	10 △	150J	A1bg
55	1N5947C	2	82	1.5	4.6m	160		200J	DO41
56	1N5947D	1	82	1.5	4.6m	160		200J	DO41
57#	1S4082,A	xx	82	1.5	5.0m	78	9.0	150A	DO1
58	1.5JZ82,A,B	xxx	82	1.5	4.5m	130	9.8	175	DO15
59	1.5JZ82,A,B,D	xxxx	82	1.5	4.5m	130	9.8	175	DO15
60	1.5JZ82C	☑	82	1.5	4.5m	130	9.8	175	DO15
61	1.5R82,A,B	xxx	82	1.5	4.5m	175	9.0	175A	A52c
62	1.5Z82,A,B	xxx	82	1.5	4.5m	130	9.8	175	DO27
63	1.5Z82,A,B,D	xxxx	82	1.5	4.5m	130	9.8	175	DO27
64	1.5Z82C	☑	82	1.5	4.5m	130	9.8	175	DO27
65#	NT77C82	5	82	1.5	5.0m	175		150J	DO15
66#	NT7742	5	82	1.5	5.0m	175		150J	DO15
67#	Z3B820CF	20§Ø	82	1.5	10m	125	11	175J	DO1
68	2R82,A,B	xxx	82	2.0	6.1m	175	9.0	175A	DO27
69	E5T20A82	5	82	2.0	5.0m	270	.20	75	A1nj
70	E5T50A82	5	82	2.0	5.0m	270	.50	75	A1nj
71	2.5Z82D,10,5	xxx	82	2.5	7.6m	78	9.0	150J	A1ss
72	3R82,A,B	xxx	82	3.0	9.0m	100	9.0	175A	A1rw
73	3TZ82,A,B,D	xxxx	82	3.0	10m	100		175	A1ec
74	3TZ82C	☑	82	3.0	10m	100		175	A1ec
75#	BZY16C82	5	82	3.0	6.0	200	9.0	175	DO13
76	CZ5094	10	82	3.0	8.0m	120	720	175A	A196e
77	CZ5094A	5	82	3.0	8.0m	120	720	175A	A196e
78#	FDZ82A	10	82	3.0 ☑	15m	54	9.2	150A	S303
79	M3Z82,A	xx	82	3.0	9.1m	120		150A	A1kk
80#	NT3C82	5	82	3	5.0m	400		125J	S43a
81	1ZG82,B	x20	82	3.5	9.0m	175	9.5	150A	S161
82#	4GZ82A	10	82	4.0	30m	700	9.0		S19q
83	1N4980A,B	§*	82	5.0	15m	65		175A	A146m
84	5EZ82D5	5	82	5.0	15m	65		200J	A1ee
85	5EZ82D10	10	82	5.0	15m	65		200J	A1ee
86	5EZ82D	20	82	5.0	15m	65		200J	A1ee
87	HZ82	10	82	5.0	12m	19	7.0	165C	M221
88	M5Z82,A	xx	82	5.0	15m	68		150A	A1f
89#	NT5342	10	82	5.0 ☑	5.0m	175		150J	A9r
90#	NT5342C	5	82	5.0 ☑	5.0m	175		150J	A9r
91	THZ082A10	10	82	5.0 ☑	610u	980	9.8 △	175J	u5
92	THZ082B10	10	82	5.0 ☑	250u	600		175J	u5
93#	KR59	10	82	8.0	50m	20	9.9	150A	S186
94	1N1373C,CAØ	xx	82	10 §	50m	22		175J	S19a
95	1N1373R,RA	xx	82	10	50m	22		175J	DO4
96	1ZK82,B	x20	82	10	30m	77	9.5	150A	S161a
97	10EZ82D,10,5	xxx	82	10	30m	32	9.0	150J	S28
98	10PZ82,A,B,D	xxxx	82	10	30m	25	9.0	175	DO4
99	10PZ82C	☑	82	10	30m	25	9.0	175	DO4
100	10RZ82,A,B,D	xxxx	82	10	50m	22	11	155	DO4
101	10RZ82C	☑	82	10	50m	22	11	155	DO4
102	AV8082	Ø2	82	10	50m	35		150A	S11
103#	BZX67C82	5	82	10 §☑	10m	100	9.5	150J	S287
104#	Z5D820CF	20§Ø	82	10	50m	30	9.5	150J	DO4
105#	ZC5082	5	82	10	20m	50	8.9	150A	S19
106#	ZD5082	10	82	10	20m	50	8.9	150A	S19
107#	NT4142	10	82	15 ☑	50m	20		150J	S87g
108#	NT4142C	5	82	15 ☑	50m	20		150J	S87g
109#	NT4242	10	82	15 ☑	50m	20		150J	S87g
110#	NT4242C	5	82	15 ☑	50m	20		150J	S87g
111#	ZL82	10	82	25 ☑	10	100	9.5	150J	S441
112#	NT4342	10	82	30 ☑	50m	20		150J	S87g
113#	NT4442	10	82	30 ☑	50m	20		150J	S87g
114	AV51082	5	82	50	150m	11	9.0	150C	C5a
115#	NT4542	10	82	50 ☑	500m	1.0		150J	S84
116#	NT4642	10	82	50 ☑	50m	20		150J	S84
117#	ZC782	5	82	100 §	12	400	9.2	175J	S125d☑
118	HRE82.5	5	82.5		10m	140	.50	70A	A129
119	HRE82.5A	5	82.5		10m	140	.50	125A	A129
120	SV4083,A	2,1	83	.50	.50m	2.5k	9.0	150A	A1ha
121	AV15	10	83	1.0	5.0m	220		150A	A19
122	AV2083	Ø2	83	1.0	5.0m	220		150A	A19
123	AV115	10	83	10	50m	35		150A	S11
124	AV8083	Ø2	83	10	50m	35		150A	S11
125	AV51083	5	83	50	150m	11	9.0	150C	C5a
126	SV4084,A	2,1	84	.50	.50m	2.5k	9.0	150A	A1ha
127	AV2084	Ø2	84	1.0	5.0m	220		150A	A19
128	AV8084	Ø2	84	10	50m	35		150A	S11
129	AV51084	5	84	50	150m	11	9.0	150C	C5a
130	SV4085,A	2,1	85	.50	.50m	2.5k	9.0	150A	A1ha
131	AV2085	Ø2	85	1.0	5.0m	220		150A	A19
132	AV8085	Ø2	85	10	50m	35		150A	S11
133	AV51085	5	85	50	150m	11	9.0	150C	C5a
134	SV4086,A	2,1	86	.50	.50m	2.5k	9.0	150A	A1ha
135	AV2086	Ø2	86	1.0	5.0m	220		150A	A19
136	MZ1000-35	10	86	1.5 §	3.0m	300 Ø	9.8	175J	A1ay
137	AV8086	Ø2	86	10	50m	35		150A	S11
138	AV51086	5	86	50	140m	12	9.0	150C	C5a
139	DEC5651	2	87		2.5m		.4 △	160J	M224
140	CZA87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	175J	u2
141	CZD87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	175J	M451
142	MACZA87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	175J	M453
143	MACZD87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	175J	M453
144	MBCZA87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	175J	M454
145	MBCZD87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	175J	M454
146	MCCZA87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	175J	M455
147	MCCZD87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	175J	M455
148	MDCZA87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	150A	M410
149	MDCZD87D,10,5	xxx	87	.40 ☑	250u	1.0k	9.0	150A	M410
150	MZ70-87	20	87	400m	1.4	370	9.9	200J	A1uq
151	MZ70-87A	10	87	400m§	1.4m	370	9.9 △	200J	A1uq
152	MZ70-87B	5	87	400m§	1.4m	370	9.9 △	200J	A1uq
153	MZL87A10	§†	87	400m§	570u	500	9.9	175J	M410
154	MZL87B10	§†	87	400m§	250u	1.0k		175J	M410
155	MZU87A10	§†	87	400m§	570u	500	9.9	175J	M469
156	MZU87B10	§†	87	400m§	250u	1.0k		175J	M469
157	1N5885B	5	87	500m	1.4m	780		150C	M859
158	1N5885C	2	87	500m	1.4m	780		150C	M764
159	1N5885D	1	87	500m	1.4m	780		150C	M764
160	MZ92-87	†	87	500m§	1.4m		9.1	150J	C132
161	MZ92-87A	10	87	500m	1.4m	780	9.1	150J	C132
162	MZ92-87B	5	87	500m	1.4m	780	9.1	150J	C132
163	S5269,A,B	xxx	87	500m	1.4m	370	9.9	175	DO41
164	SV4087,A	2,1	87	.50	.50m	2.5k	9.0	150A	A1ha
165	AV2087	Ø2	87	1.0	5.0m	220		150A	A19
166	TC87A5B	5△☑	87	1.0	5.0m	290	.05	175A	A1nj
167	E5T20A87	5	87	2.0	5.0m	290	.20	75	A1nj
168	E5T50A87	5	87	2.0	5.0m	290	.50	75	A1nj
169	5EZ87D5	5	87	5.0	15m	75		200J	A1ee
170	5EZ87D10	10	87	5.0	15m	75		200J	A1ee
171	5EZ87D	20	87	5.0	15m	75		200J	A1ee
172	THZ087A10	10	87	5.0 ☑	570u	1.0k	9.9 △	175J	u5
173	THZ087B10	10	87	5.0 ☑	250u	700		175J	u5
174	AV8087	Ø2	87	10	50m	35		150A	S11
175	AV51087	5	87	50	140m	12	9.0	150C	C5a
176	SV4088,A	2,1	88	.50	.50m	2.5k	9.0	150A	A1ha
177	AV2088	Ø2	88	1.0	5.0m	220		150A	A19
178	AV8088	Ø2	88	10	50m	35		150A	S11
179	AV51088	5	88	50	140m	13	9.0	150C	C5a
180	HRE89	5	89		10m	150	.50	70A	A129
181	HRE89A	5	89		10m	150	.50	125A	A129
182	SV4089,A	2,1	89	.50	.50m	2.5k	9.0	150A	A1ha
183	AV2089	Ø2	89	1.0	5.0m	220		150A	A19
184	AV8089	Ø2	89	10	50m	35		150A	S11
185	AV51089	5	89	50	140m	14	9.0	150C	C5a
186	DSZ3090	10	90		8.0m	150	9.5		A266
187	SV4090,A	2,1	90	.50	.50m	2.5k	9.0	150A	A1ha
188	AV2090	Ø2	90	1.0	5.0m	220		150A	A19
189	DSZ5790	5	90	5.0	15m	90	10	175A	A60r
190	DSZ5890	10	90	5.0	15m	90	10	175A	A60r
191	AV8090	Ø2	90	10	50m	35		150A	S11
192	AV51090	5	90	50	140m	15	9.0	150C	C5a
193	TZPY91		91		5.0m	250	12		DO41
194	1/4A91,A,B	xxx	91	.25	.69m	700	9.5	175	DO7
195	.25N91	20	91	.25	.69m	700		250	DO7
196	1/4Z91D,10,5	xxx	91	250m	690u	700	9.0	175J	A1cb

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	CZA91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	175J	u2
2	CZB91D,10,5								
		xxx	91	.40 ☑	690u	700	9.0	175J	u2
3	CZC91D,10,5								
		xxx	91	.40 ☑	1.4m	400	9.0	175J	u2
4	CZD91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	175J	M451
5	CZE91D,10,5								
		xxx	91	.40 ☑	1.4m	400	9.0	175J	M451
6	HM91,A,B	xxx	91	400m§	1.4m	400		175A	A196c
7	M4Z91,A,-20								
		xx*	91	.40	1.4m	400		150A	A1kk
8	MACZA91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	175J	M453
9	MACZB91D,10,5								
		xxx	91	.40 ☑	690u	700	9.0	175J	M453
10	MACZC91D,10,5								
		xxx	91	.40 ☑	1.4m	400	9.0	175J	M453
11	MACZD91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	175J	M453
12	MACZE91D,10,5								
		xxx	91	400m☑	1.4m	400	9.0	175J	M453
13	MBCZA91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	175J	M454
14	MBCZB91D,10,5								
		xxx	91	.40 ☑	690u	700	9.0	175J	M454
15	MBCZC91D,10,5								
		xxx	91	.40 ☑	1.4m	400	9.0	175J	M454
16	MBCZD91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	175J	M454
17	MBCZE91D,10,5								
		xxx	91	.40 ☑	1.4m	400	9.0	175J	M454
18	MCCZA91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	175J	M455
19	MCCZB91D,10,5								
		xxx	91	.40 ☑	690u	700	9.0	175J	M455
20	MCCZC91D,10,5								
		xxx	91	.40 ☑	1.4m	400	9.0	175J	M455
21	MCCZD91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	175J	M455
22	MCCZE91D,10,5								
		xxx	91	.40 ☑	1.4m	400	9.0	175J	M455
23	MDCZA91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	150A	M410
24	MDCZB91D,10,5								
		xxx	91	.40 ☑	690u	700	9.0	150A	M410
25	MDCZC91D,10,5								
		xxx	91	.40 ☑	1.4m	400	9.0	150A	M410
26	MDCZD91D,10,5								
		xxx	91	.40 ☑	250u	1.2k	9.0	150A	M410
27	MDCZE91D,10,5								
		xxx	91	.40 ☑	1.4m	400	9.0	150A	M410
28	MZ70-91	20	91	400m	1.4	400	9.9	200J	A1uq
29	MZ70-91A	10	91	400m§	1.4m	400	9.9 △	200J	A1uq
30	MZ70-91B	5	91	400m§	1.4m	400	9.9 △	200J	A1uq
31	MZ500-39	10	91	4 §	1.4m	400 ∅	9.9	175J	DO7
32	MZL91A10	§†	91	400m§	550u	550	9.9	175J	M410
33	MZL91B10	§†	91	400m§	250u	1.2k		175J	M410
34	MZU91A10	§†	91	400m§	550u	550	9.9	175J	M469
35	MZU91B10	§†	91	400m§	250u	1.2k		175J	M469
36	1/2Z91T5	5	91	.50	1.4m	320		175	A94f
37	1N5886B	5	91	500m	1.4m	840		150C	M859
38	1N5886C	2	91	500m	1.4m	840		150C	M764
39	1N5886D	1	91	500m	1.4m	840		150C	M764
40	1N6023C	2	91	500m	2.0m	300		200J	DO35
41	1N6023D	1	91	500m	2.0m	300		200J	DO35
42	MZ92-91	†	91	500m§	1.4m		9.1	150J	C132
43	MZ92-91A	10	91	500m	1.4m	840	9.1	150J	C132
44	MZ92-91B	5	91	500m	1.4m	840	9.1	150J	C132
45#	NT55C91	5	91	500m	2.0m	400		150J	DO7
46#	NT5543	5	91	500m	2.0m	400		150J	DO7
47	S5270,A,B	xxx	91	500m	1.4m	400	10	175	DO41
48	SV4091,A	2,1	91	.50	.50m	2.5k	9.0	150A	A1ha
49	.7JZ91	†	91	750m	1.4m	400	9.0	175	DO15
50	.7Z91,A,B	xxx	91	750m	1.4m	400	9.0	175	DO27
51	.7Z91,A,B,D								
		xxxx	91	750m	1.4m	400	9.0	175	DO27
52	.7Z91C	☑	91	750m	1.4m	400	9.0	175	DO27
53	.7ZM91,A,B	xxx	91	750m	1.4m	400	9.0	175	DO41
54	.7ZM91,A,B,D								
		xxxx	91	750m	1.4m	400	9.0	175	DO41
55	.7ZM91C	☑	91	750m	1.4m	400	9.0	175	DO41
56	75Z91,A,B,C								
		xxx1	91	750m§	1.4m	400		175A	A3c
57	MMZ91,A,-20								
		xx*	91	.75	1.4m	400		150A	A1kk
58	1A91M,A,B	xxx	91	1.0	2.8m	250		75A	DO15
59	1C91Z,A	xx	91	1.0	5.0m	220	9.3	175J	A1dh
60	1E91Z,10,5	xxx	91	1.0	2.8m	250	9.0	150A	A52g
61	1EZ91D5	5	91	1.0	2.8m	320	9.0	175J	A1ay
62	1EZ91D10	10	91	1.0	2.8m	320	9.0	175J	A1ay
63	1EZ91D	20	91	1.0	2.8m	320	9.0	175J	A1ay
64	1M91Z3	3☑∅	91	1.0	2.8m	250		175J	DO13∅
65	1M91Z,10,5	xxx	91	1.0	2.8m	250	9.0	175S	DO1
66	1R91,A,B	xxx	91	1.0	2.8m	250	9.0	175A	A52c
67#	1S3091	xx	91	1.0	2.0m	500	10	150	A3
68	1T91,A,B	xx*	91	1.0	5.0	220			A6a
69	1Z91,A,B	xxx	91	1.0	2.8	250		150	A1ay
70	1Z91,A,B,C	xxx1	91	1.0	2.8m	250	9.0		
71	1Z91D,10,5	xxx	91	1.0	2.8m	250	9.0	175J	DO4
72#	1ZM91T10,5	xx	91	1.0	5.0m	160		165J	A307
73	1ZS91B	3	91	1.0	2.8m	250		200A	DO41
74	AV2091	∅2	91	1.0	5.0m	220		150A	A19
75	CZ91,A,B,D	xxxx	91	1.0	3.0m	400	9.0	175	DO15
76	CZ91C	☑	91	1.0	3.0m	400	9.0	175	DO15
77	EVR91,A,B	xxx	91	1.0	2.5m	275		175A	DO27
78	HW91,A,B	xxx	91	1.0	2.8m	250		175	A196
79	JZ91,A,B	xxx	91	1.0	2.8m	250	9.0	175	DO15
80	JZ91,A,B,D	xxxx	91	1.0	2.8m	250	9.0	175	DO15
81	JZ91C	☑	91	1.0	2.8m	250	9.0	175	DO15
82	TC91A5B	5△☑	91	1.0	5.0m	310	.05	175A	A1nj
83	TZ91,A,B,D	xxxx	91	1.0	3.0m	400	9.0	175	DO27
84	TZ91C	☑	91	1.0	3.0m	400	9.0	175	DO27
85	Z91,A,B,D	xxxx	91	1.0	2.8m	250	9.0	175	DO27
86	Z91C	☑	91	1.0	2.8m	250	9.0	175	DO27
87	Z4763	10	91	1.0 §	2.8m	250	9.0	200A	DO15
88	Z4763A	5	91	1.0 §	2.8m	250	9.0	200A	DO15
89	ZM91,A,B	xxx	91	1.0	2.8m	250	9.0	175	DO41
90	ZM91,A,B,D	xxxx	91	1.0	2.8m	250	9.0	175	DO41
91	ZM91C	☑	91	1.0	2.8m	250	9.0	175	DO41
92#	1S3091A	5	91	1.3	2.0m	170	9.0	175A	A1vn
93	1N5948C	2	91	1.5	4.1m	200		200J	DO41
94	1N5948D	1	91	1.5	4.1m	200		200J	DO41
95	1S4091,A	xx	91	1.5	2.0m	86	10	150A	DO1
96	1.5JZ91,A,B								
		xxx	91	1.5	4.1m	150	9.9	175	DO15
97	1.5JZ91,A,B,D								
		xxxx	91	1.5	4.1m	150	9.9	175	DO15
98	1.5JZ91C	☑	91	1.5	4.1m	150	9.9	175	DO15
99	1.5R91,A,B	xxx	91	1.5	3.8m	200	9.0	175A	A52c
100	1.5Z91,A,B	xxx	91	1.5	4.1m	150	9.9	175	DO27
101	1.5Z91,A,B,D								
		xxxx	91	1.5	4.1m	150	9.9	175	DO27
102	1.5Z91C	☑	91	1.5	4.1m	150	9.9	175	DO27
103	MZ1000-36	10	91	1.5 §	2.8m	375 ∅	9.9	175J	A1ay
104#	NT77C91	5	91	1.5	5.0m	250		150J	DO15
105#	NT7743	5	91	1.5	5.0m	250		150J	DO15
106#	Z3B910CF	20§∅	91	1.5	10m	145	11	175J	DO1
107	2R91,A,B	xxx	91	2.0	5.5m	200	9.0	175A	DO27
108	E5T20A91	5	91	2.0	5.0m	310	.20	75	A1nj
109	E5T50A91	5	91	2.0	5.0m	310	.50	75	A1nj
110	2.5Z91D,10,5								
		xxx	91	2.5	6.9m	90	9.0	150J	A1ss
111	3R91,A,B	xxx	91	3.0	8.4m	125	9.0	175A	A1rw
112	3TZ91,A,B,D								
		xxxx	91	3.0	10m	125		175	A1ec
113	3TZ91C	☑	91	3.0	10m	125		175	A1ec
114#	BZY16C91	5	91	3.0	5.5	250	9.0	175	DO13
115	CZ5095	10	91	3.0	8.0m	155	800	175A	A196e
116	CZ5095A	5	91	3.0	8.0m	155	800	175A	A196e
117	M3Z91,A	xx	91	3.0	8.2m	150		150A	A1kk
118#	NT3C91	5	91	3	5.0m	400		125J	S43a
119	1N4981A,B	§*	91	5.0	15m	75		175A	A146m
120	5EZ91D5	5	91	5.0	15m	75		200J	A1ee
121	5EZ91D10	10	91	5.0	15m	75		200J	A1ee
122	5EZ91D	20	91	5.0	15m	75		200J	A1ee
123	M5Z91,A	xx	91	5.0	13m	82		150A	A1f
124#	NT5343	10	91	5.0 ☑	5.0m	250		150J	A9r
125#	NT5343C	5	91	5.0 ☑	5.0m	250		150J	A9r
126	THZ091A10	10	91	5.0 ☑	550u	1.1k	9.9 △	175J	u5
127	THZ091B10	10	91	5.0 ☑	250u	800		175J	u5
128	1N1374C,CA∅								
		xx	91	10 §	50m	35		175J	S19a
129	1N1374R,RA	xx	91	10	50m	35		175J	DO4
130	10EZ91D,10,5								
		xxx	91	10	28m	45	9.0	150J	S28
131	10PZ91,A,B,D								
		xxxx	91	10	28m	35	9.0	175	DO4
132	10PZ91C	☑	91	10	28m	35	9.0	175	DO4
133	10RZ91,A,B,D								
		xxxx	91	10	50m	35	12	155	DO4
134	10RZ91C	☑	91	10	50m	35	12	155	DO4
135	AV8091	∅2	91	10	50m	35		150A	S11
136#	BZX67C91	5	91	10 §☑	5.0m	200	9.5	150J	S287
137#	Z5D910CF	20§∅	91	10	50m	40	9.5	150J	DO4
138#	ZC5091	5	91	10	20m	60	8.9	150A	S19
139#	ZD5091	10	91	10	20m	60	8.9	150A	S19
140#	NT4143	10	91	15 ☑	50m	30		150J	S87g
141#	NT4143C	5	91	15 ☑	50m	30		150J	S87g
142#	NT4243	10	91	15 ☑	50m	30		150J	S87g
143#	NT4243C	5	91	15 ☑	50m	30		150J	S87g
144#	NT4343	10	91	30 ☑	50m	30		150J	S87g
145#	NT4443	10	91	30 ☑	50m	30		150J	S87g
146	AV51091	5	91	50	140m	15	9.0	150C	C5a
147#	NT4543	10	91	50 ☑	500m	1.0		150J	S84
148#	NT4643	10	91	50 ☑	50m	30		150J	S84
149#	ZC791	5	91	100 §	12	600	9.3	175J	S125d☑
150	SV4092,A	2,1	92	.50	.50m	3.0k	9.0	150A	A1ha
151	AV2092	∅2	92	1.0	5.0m	330		150A	A19
152	AV8092	∅2	92	10	50m	48		150A	S11
153	AV51092	5	92	50	140m	15	9.0	150C	C5a
154	SV4093,A	2,1	93	.50	.50m	3.0k	9.0	150A	A1ha
155	AV2093	∅2	93	1.0	5.0m	330		150A	A19
156	AV8093	∅2	93	10	50m	48		150A	S11
157	AV51093	5	93	50	140m	15	9.0	150C	C5a
158	SV4094,A	2,1	94	.50	.50m	3.0k	9.0	150A	A1ha
159	AV2094	∅2	94	1.0	5.0m	330		150A	A19
160	AV8094	∅2	94	10	50m	48		150A	S11
161	AV51094	5	94	50	130m	17	9.0	150C	C5a
162	SV4095,A	2,1	95	.50	.50m	3.0k	9.0	150A	A1ha
163	AV2095	∅2	95	1.0	5.0m	330		150A	A19
164	AV8095	∅2	95	10	50m	48		150A	S11
165	AV51095	5	95	50	130m	17	9.0	150C	C5a
166	HRE96	5	96		10m	160	.50	70A	A129
167	HRE96A	5	96		10m	160	.50	125A	A129
168	SV4096,A	2,1	96	.50	.50m	3.0k	9.0	150A	A1ha
169	AV2096	∅2	96	1.0	5.0m	330		150A	A19
170	AV8096	∅2	96	10	50m	48		150A	S11
171	AV51096	5	96	50	130m	18	9.0	150C	C5a
172	SV4097,A	2,1	97	.50	.50m	3.0k	9.0	150A	A1ha
173	AV2097	∅2	97	1.0	5.0m	330		150A	A19
174	AV8097	∅2	97	10	50m	48		150A	S11
175	AV51097	5	97	50	120m	18	9.0	150C	C5a
176	SV4098,A	2,1	98	.50	.50m	3.0k	9.0	150A	A1ha
177	AV2098	∅2	98	1.0	5.0m	330		150A	A19
178	AV8098	∅2	98	10	50m	48		150A	S11
179	AV51098	5	98	50	120m	20	9.0	150C	C5a
180	SV4099,A	2,1	99	.50	.50m	3.0k	9.0	150A	A1ha
181	AV8099	∅2	99	10	50m	48		150A	S11

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	AV51099	5	99	50	120m	20	9.0	150C	C5a
2	DSZ3100	10	100		5.0m	175	10		A266
3	TZPY100		100		5.0m	250	12		D041
4	1/4A100,A,B	xxx	100	250m	630u	900	9.5	175	DO7
5	.25N100	20	100	.25	.63m	900		250	DO7
6	1/4Z100D,10,5	xxx	100	250m	630u	900	9.0	175J	A1cb
7#	MZ10B	10	100	.25	1.0m	1.0k	9.3	150A	DO7
8	CZA100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	u2
9	CZB100D,10,5	xxx	100	400m	630u	900	9.0	175	u2
10	CZC100D,10,5	xxx	100	400m	1.3m	500	9.0	175	u2
11	CZD100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	M451
12	CZE100D,10,5	xxx	100	400m	1.3m	500	9.0	175	M451
13	HM100,A,B	xxx	100	400m§	1.3m	500		175A	A196c
14	M4Z100,A,-20	xx*	100	400m	1.3m	500		150A	A1kk
15	MACZA100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	M453
16	MACZB100D,10,5	xxx	100	400m	630u	900	9.0	175	M453
17	MACZC100D,10,5	xxx	100	400m	1.3m	500	9.0	175	M453
18	MACZD100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	M453
19	MACZE100D,10,5	xxx	100	400m	1.3m	500	9.0	175	M453
20	MBCZA100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	M454
21	MBCZB100D,10,5	xxx	100	400m	630u	900	9.0	175	M454
22	MBCZC100D,10,5	xxx	100	400m	1.3m	500	9.0	175	M454
23	MBCZD100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	M454
24	MBCZE100D,10,5	xxx	100	400m	1.3m	500	9.0	175	M454
25	MCCZA100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	M455
26	MCCZB100D,10,5	xxx	100	400m	630u	900	9.0	175	M455
27	MCCZC100D,10,5	xxx	100	400m	1.3m	500	9.0	175	M455
28	MCCZD100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	M455
29	MCCZE100D,10,5	xxx	100	400m	1.3m	500	9.0	175	M455
30	MDCZA100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	M410
31	MDCZB100D,10,5	xxx	100	400m	630u	900	9.0	175	M410
32	MDCZC100D,10,5	xxx	100	400m	1.3m	500	9.0	175	M410
33	MDCZD100D,10,5	xxx	100	400m	250u	1.3k	9.0	175	M410
34	MDCZE100D,10,5	xxx	100	400m	1.3m	500	9.0	175	M410
35	MZ70-100	20	100	400m	1.3	500	11	200J	A1uq
36	MZ70-100A	10	100	400m§	1.3m	500	11 △	200J	A1uq
37	MZ70-100B	5	100	400m§	1.3m	500	11 △	200J	A1uq
38	MZ500-40	10	100	.4 §	1.3m	500 ∅	10	175J	DO7
39	MZL100A10	§†	100	400m§	500u	650	11	175J	M410
40	MZL100B10	§†	100	400m§	250u	1.5k		175J	M410
41	MZU100A10	§†	100	400m§	500u	650	11	175J	M469
42	MZU100B10	§†	100	400m§	250u	1.5k		175J	M469
43	1/2Z100T5	5	100	.50	1.3m	400		175	A94f
44	1N5887B	5	100	500m	1.3m	1.0k		150C	M859
45	1N5887C	2	100	500m	1.3m	1.0k		150C	M764
46	1N5887D	1	100	500m	1.3m	1.0k		150C	M764
47	1N6024C	2	100	500m	1.0m	500		200J	DO35
48	1N6024D	1	100	500m	1.0m	500		200J	DO35
49#	DZ10B	10	100	.50	2.0m	430	9.3	150A	A100
50	MZ92-100	†	100	500m§	1.3m		9.1	150J	C132
51	MZ92-100A	10	100	500m	1.3m	1.0k	9.1	150J	C132
52	MZ92-100B	5	100	500m	1.3m	1.0k	9.1	150J	C132
53#	NT55C100	5	100	500m	2.0m	400		150J	DO7
54#	NT5544	5	100	500m	2.0m	400		150J	DO7
55	S5271,A,B	xxx	100	500m	1.3m	500	11	175	DO41
56	SV4100,A	2,1	100	.50	.50m	3.0k	9.0	150A	A1ha
57	.7JZ100	†	100	750m	1.3m	500	9.0	175	DO15
58	.7Z100,A,B	xxx	100	750m	1.3m	500	9.0	175	DO27
59	.7Z100,A,B,D	xxxx	100	750m	1.3m	500	9.0	175	DO27
60	.7Z100C	☑	100	750m	1.3m	500	9.0	175	DO27
61	.7ZM100,A,B	xxx	100	750m	1.3m	500	9.0	175	DO41
62	.7ZM100,A,B,D	xxxx	100	750m	1.3m	500	9.0	175	DO41
63	.7ZM100C	☑	100	750m	1.3m	500	9.0	175	DO41
64	1ZB100,B	x20	100	.75	2.5m	550	10	150A	A33
65	75Z100,A,B,C	xxx1	100	750m§	1.3m	500		175A	A3c
66	MMZ100,A,-20	xx*	100	750m	1.3m	500		150A	A1kk
67	1A100M,A,B	xxx	100	1.0	2.5m	350		75A	DO15
68	1C100Z,A	xx	100	1.0	5.0m	260	9.4	175J	A1dh
69	1E100Z,10,5	xxx	100	1.0	2.5m	350	9.0	150A	A52g
70	1EZ100D5	5	100	1.0	2.5m	450	9.0	175J	A1ay
71	1EZ100D10	10	100	1.0	2.5m	450	9.0	175J	A1ay
72	1EZ100D	20	100	1.0	2.5m	450	9.0	175J	A1ay
73	1M100Z3	3☑∅	100	1.0	2.5m	350		175J	DO13∅
74	1M100Z,10,5	xxx	100	1.0	2.5m	350	9.0	175S	DO1
75	1R100,A,B	xxx	100	1.0	2.5m	350	9.0	175A	A52c
76#	1S3100	xx	100	1.0	2.0m	600	10	150	A3
77	1T100,A,B	xx*	100	1.0	5.0m	260			A6a
78	1Z100,A,B	xxx	100	1.0	2.5	350		150	A1ay
79	1Z100,A,B,C	xxx1	100	1.0	2.5m	350	9.0		
80	1Z100D,10,5	xxx	100	1.0	2.5m	350	9.0	175J	DO4
81#	1ZM100T10,5	xx	100	1.0	5.0m	180		165J	A307
82	1ZS100B	3	100	1.0	2.5m	350		200A	DO41
83	1ZT100,B	x20	100	1.0	2.5m	550	10	150A	A34
84	AV16	10	100	1.0	5.0m	330		150A	A19
85	AV2099	2	100	1.0	5.0m	330		150A	A19
86	AV2100	∅2	100	1.0	5.0m	330		150A	A19
87#	BZX29C100	5	100	1.0	3.0m	350	9.0	175J	A1cd
88	CZ100,A,B,D	xxxx	100	1.0	3.0m	500	9.0	175	DO15
89	CZ100C	☑	100	1.0	3.0m	500	9.0	175	DO15
90	EVR100,A,B	xxx	100	1.0	2.5m	400		175A	DO27
91#	EZ10B	10	100	1.0	4.0m	3.0k	9.3		A1em
92#	FZ10B	10	100	1.0	2.5m	330	9.0		DO13
93	HW100,A,B	xxx	100	1.0	2.5m	350		175	A196
94	JZ100,A,B	xxx	100	1.0	2.5m	350	9.0	175	DO15
95	JZ100,A,B,D	xxxx	100	1.0	2.5m	350	9.0	175	DO15
96	JZ100C	☑	100	1.0	2.5m	350	9.0	175	DO15
97	TC100A5B	5△☑	100	1.0	5.0m	340	.05	175A	A1nj
98	TZ100,A,B,D	xxxx	100	1.0	3.0m	500	9.0	175	DO27
99	TZ100C	☑	100	1.0	3.0m	500	9.0	175	DO27
100	Z100,A,B,D	xxxx	100	1.0	2.5m	350	9.0	175	DO27
101	Z100C	☑	100	1.0	2.5m	350	9.0	175	DO27
102	Z4764	10	100	1.0 §	2.5m	350	9.0	200A	DO15
103	Z4764A	5	100	1.0 §	2.5m	350	9.0	200A	DO15
104	ZM100,A,B	xxx	100	1.0	2.5m	350	9.0	175	DO41
105	ZM100,A,B,D	xxxx	100	1.0	2.5m	350	9.0	175	DO41
106	ZM100C	☑	100	1.0	2.5m	350	9.0	175	DO41
107#	1S3100A	5	100	1.3	2.0m	200	9.0	175A	A1vn
108	ZM100☑	10	100	1.3	5.0	200	9.5	150J	DO13
109#	ZU100	10	100	1.3	5.0m	200	10 △	150J	A1bg
110	1N5949C	2	100	1.5	3.7m	250		200J	DO41
111	1N5949D	1	100	1.5	3.7m	250		200J	DO41
112#	1S4100,A	xx	100	1.5	2.0m	96	10	150A	DO1
113	1.5JZ100,A,B	xxx	100	1.5	3.7m	200	10	175	DO15
114	1.5JZ100,A,B,D	xxxx	100	1.5	3.7m	200	10	175	DO15
115	1.5JZ100C	☑	100	1.5	3.7m	200	10	175	DO15
116	1.5R100,A,B	xxx	100	1.5	3.7m	300	9.0	175A	A52c
117	1.5Z100,A,B	xxx	100	1.5	3.7m	200	10	175	DO27
118	1.5Z100,A,B,D	xxxx	100	1.5	3.7m	200	10	175	DO27
119	1.5Z100C	☑	100	1.5	3.7m	200	10	175	DO27
120	MZ1000-37	10	100	1.5 §	2.5m	525 ∅	10	175J	A1ay
121#	NT77C100	5	100	1.5	5.0m	250		150J	DO15
122#	NT7744	5	100	1.5	5.0m	250		150J	DO15
123#	Z3B1000CF	20§∅	100	1.5	10m	180	11	175J	DO1
124	2R100,A,B	xxx	100	2.0	5.0m	300	9.0	175A	DO27
125	E5T20A100	5	100	2.0	5.0m	340	.20	75	A1nj
126	E5T50A100	5	100	2.0	5.0m	340	.50	75	A1nj
127	2.5Z100D,10,5	xxx	100	2.5	6.2m	120	9.0	150J	A1ss
128	3R100,A,B	xxx	100	3.0	7.5m	200	9.0	175A	A1rw
129	3TZ100,A,B,D	xxxx	100	3.0	10m	160		175	A1ec
130	3TZ100C	☑	100	3.0	10m	160		175	A1ec
131#	BZY16C100	5	100	3.0	5.0	350	9.0	175	DO13
132	CZ4097	10	100	3.0	8.0m	175	920	175A	A196e
133	CZ4097A	5	100	3.0	8.0m	175	920	175A	A196e
134#	FDZ10B	10	100	3.0 ☑	12m	72	9.3	150A	S303
135	M3Z100,A	xx	100	3.0	7.5m	220		150A	A1kk
136#	NT3C100	5	100	3	5.0m	500		125J	S43a
137	1ZG100,B	x20	100	3.5	7.0m	260	10	150A	S161
138#	4GZ10B	10	100	4.0	25m	900	9.0		S19q
139	1N4982A,B	§*	100	5.0	12m	90		175A	A146m
140	5EZ100D5	5	100	5.0	12m	90		200J	A1ee
141	5EZ100D10	10	100	5.0	12m	90		200J	A1ee
142	5EZ100D	20	100	5.0	12m	90		200J	A1ee
143	5ZS100,A,B	xxx	100	5.0 §	12m	90		200A	A1ts
144	DSZ5110	5	100	5.0	10m	100	10	175A	A60r
145	DSZ5210	10	100	5.0	10m	100	10	175A	A60r
146	HZ100	10	100	5.0	10m	48	8.0	165C	M221
147	M5Z100,A	xx	100	5.0	12m	91		150A	A1f
148#	NT5344	10	100	5.0 ☑	5.0m	250		150J	A9r
149#	NT5344C	5	100	5.0 ☑	5.0m	250		150J	A9r
150	THZ100A10	10	100	5.0 ☑	500u	1.4k	11 △	175J	u5
151	THZ100B10	10	100	5.0 ☑	250u	1.0k		175J	u5
152#	KR60	10	100	8.0	50m	30	10	150A	S186
153	1N1375C,CA∅	xx	100	10 §	50m	40		175J	S19a
154	1N1375R,RA	xx	100	10	50m	40		175J	DO4
155	1N2008R,RA	xx	100	10	50m	40		175J	DO4
156	1ZK100,B	x20	100	10	25m	125	10	150A	S161a
157	10EZ100D,10,5	xxx	100	10	25m	52	9.0	150J	S28
158	10PZ100,A,B,D	xxxx	100	10	25m	40	9.0	175	DO4
159	10PZ100C	☑	100	10	25m	40	9.0	175	DO4
160	10RZ100,A,B,D	xxxx	100	10	50m	40	12	155	DO4
161	10RZ100C	☑	100	10	50m	40	12	155	DO4
162	AV116	10	100	10	50m	48		150A	S11
163	AV8100	∅2	100	10	50m	48		150A	S11
164#	BZX67C100	5	100	10 §☑	5.0m	200	9.5	150J	S287
165#	Z5D1000CF	20§∅	100	10	50m	40	10	150J	DO4
166#	ZC5099	5	100	10	20m	60	8.9	150A	S19
167#	ZD5099	10	100	10	20m	60	8.9	150A	S19

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	NT4144	10	100	15 ☑	50m	30		150J	S87g
2#	NT4144C	5	100	15 ☑	50m	30		150J	S87g
3#	NT4244	10	100	15 ☑	50m	30		150J	S87g
4#	NT4244C	5	100	15 ☑	50m	30		150J	S87g
5#	ZL100	10	100	25 ☑	5.0	200	9.5	150J	S441
6#	NT4344	10	100	30 ☑	50m	30		150J	S87g
7#	NT4444	10	100	30 ☑	50m	30		150J	S87g
8	AV51100	5	100	50	120m	20	9.0	150C	C5a
9#	NT4544	10	100	50 ☑	200m	1.5		150J	S84
10#	NT4644	10	100	50 ☑	50m	30		150J	S84
11#	ZC799	5	100	100 §	12	900	9.4	175J	S125d☑
12	1/4A105,A,B	xxx	105	250m	600u	1.0k	9.5	175	DO7
13	.25N105	20	105	.25	.60m	1.0k		250	DO7
14	1/4Z105D,10,5	xxx	105	250m	600u	1.0k	9.5	175J	A1cb
15	.4Z105D,10,5	xxx	105	400m§	1.3m	650	9.5	175J	DO7
16	CZA105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	u2
17	CZB105D,10,5	xxx	105	400m	600u	1.0k	9.5	175	u2
18	CZC105D,10,5	xxx	105	400m	1.3m	650	9.5	175	u2
19	CZD105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	M451
20	CZE105D,10,5	xxx	105	400m	1.3m	650	9.5	175	M451
21	MACZA105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	M453
22	MACZB105D,10,5	xxx	105	400m	600u	1.0k	9.5	175	M453
23	MACZC105D,10,5	xxx	105	400m	1.3m	650	9.5	175	M453
24	MACZD105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	M453
25	MACZE105D,10,5	xxx	105	400m	1.3m	650	9.5	175	M453
26	MBCZA105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	M454
27	MBCZB105D,10,5	xxx	105	400m	600u	1.0k	9.5	175	M454
28	MBCZC105D,10,5	xxx	105	400m	1.3m	650	9.5	175	M454
29	MBCZD105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	M454
30	MBCZE105D,10,5	xxx	105	400m	1.3m	650	9.5	175	M454
31	MCCZA105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	M455
32	MCCZB105D,10,5	xxx	105	400m	600u	1.0k	9.5	175	M455
33	MCCZC105D,10,5	xxx	105	400m	1.3m	650	9.5	175	M455
34	MCCZD105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	M455
35	MCCZE105D,10,5	xxx	105	400m	1.3m	650	9.5	175	M455
36	MDCZA105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	M410
37	MDCZB105D,10,5	xxx	105	400m	600u	1.0k	9.5	175	M410
38	MDCZC105D,10,5	xxx	105	400m	1.3m	650	9.5	175	M410
39	MDCZD105D,10,5	xxx	105	400m	250u	1.4k	9.5	175	M410
40	MDCZE105D,10,5	xxx	105	400m	1.3m	650	9.5	175	M410
41	.7JZ105	†	105	750m	1.2m	650	9.5	175	DO15
42	.7Z105,A,B,D	xxxx	105	750m	1.2m	650	9.5	175	DO27
43	.7Z105C	☑	105	750m	1.2m	650	9.5	175	DO27
44	.7ZM105,A,B	xxx	105	750m	1.2m	650	9.5	175	DO41
45	.7ZM105,A,B,D	xxxx	105	750m	1.2m	650	9.5	175	DO41
46	.7ZM105C	☑	105	750m	1.2m	650	9.5	175	DO41
47	3/4Z105D,10,5	xxx	105	750m	2.5m	400	9.5	175J	A31a
48	75Z105,A,B,C	xxx1	105	750m§	1.2m	650		175A	A3c
49	1Z105,A,B,C	xxx1	105	1.0	2.5m	400	9.5		A3t
50	1Z105D,10,5	xxx	105	1.0	2.5m	400	9.5	175J	DO4
51	AV2105	∅2	105	1.0	5.0m	330		150A	A19
52	CZ105,A,B,D	xxxx	105	1.0	3.0m	550	9.5	175	DO15
53	CZ105C	☑	105	1.0	3.0m	550	9.5	175	DO15
54	JZ105,A,B,D	xxxx	105	1.0	2.5m	400	9.5	175	DO15
55	JZ105C	☑	105	1.0	2.5m	400	9.5	175	DO15
56	TC105A5B	5△☑	105	1.0	2.5m	700	.05	175A	A1nj
57	TZ105,A,B,D	xxxx	105	1.0	3.0m	550	9.5	175	DO27
58	TZ105C	☑	105	1.0	3.0m	550	9.5	175	DO27
59	Z105,A,B,D	xxxx	105	1.0	2.5m	400	9.5	175	DO27
60	Z105C	☑	105	1.0	2.5m	400	9.5	175	DO27
61	ZM105,A,B,D	xxxx	105	1.0	2.5m	400	9.5	175	DO41
62	ZM105C	☑	105	1.0	2.5m	400	9.5	175	DO41
63	1.5JZ105,A,B,D	xxxx	105	1.5	3.4m	300	10	175	DO15
64	1.5JZ105C	☑	105	1.5	3.4m	300	10	175	DO15
65	1.5Z105,A,B,D	xxxx	105	1.5	3.4m	300	10	175	DO27
66	1.5Z105C	☑	105	1.5	3.4m	300	10	175	DO27
67	1.5Z105D,10,5	xxx	105	1.5	3.5m	250	9.5	175J	C12
68	E5T20A105	5	105	2.0	2.5m	700	.20	75	A1nj
69	E5T50A105	5	105	2.0	2.5m	700	.50	75	A1nj
70	3TZ105,A,B,D	xxxx	105	3.0	10m	200		175	A1ec
71	3TZ105C	☑	105	3.0	10m	200		175	A1ec
72	10EZ105D,10,5	xxx	105	10	25m	58	9.5	150J	S28
73	AV8105	∅2	105	10	50m	48		150A	S11
74	AV51105	5	105	50	120m	25	9.5	150C	C5a
75	1/4A110,A,B	xxx	110	250m	570u	1.2k	9.5	175J	A1cy
76	.25N110	20	110	.25	.57m	1.2k		250	DO7
77	1/4Z110D,10,5	xxx	110	250m	570u	1.2k	9.5	175J	A1cb
78	CZA110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	u2
79	CZB110D,10,5	xxx	110	400m	570u	1.2k	9.5	175	u2
80	CZC110D,10,5	xxx	110	400m	1.1m	750	9.5	175	u2
81	CZD110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	M451
82	CZE110D,10,5	xxx	110	400m	1.1m	750	9.5	175	M451
83	HM110,A,B	xxx	110	400m§	1.1m	750		175A	A196c
84	M4Z110,A,-20	xx*	110	400m	1.1m	750		150A	A1kk
85	MACZA110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	M453
86	MACZB110D,10,5	xxx	110	400m	570u	1.2k	9.5	175	M453
87	MACZC110D,10,5	xxx	110	400m	1.1m	750	9.5	175	M453
88	MACZD110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	M453
89	MACZE110D,10,5	xxx	110	400m	1.1m	750	9.5	175	M453
90	MBCZA110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	M454
91	MBCZB110D,10,5	xxx	110	400m	570u	1.2k	9.5	175	M454
92	MBCZC110D,10,5	xxx	110	400m	1.1m	750	9.5	175	M454
93	MBCZD110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	M454
94	MBCZE110D,10,5	xxx	110	400m	1.1m	750	9.5	175	M454
95	MCCZA110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	M455
96	MCCZB110D,10,5	xxx	110	400m	570u	1.2k	9.5	175	M455
97	MCCZC110D,10,5	xxx	110	400m	1.1m	750	9.5	175	M455
98	MCCZD110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	M455
99	MCCZE110D,10,5	xxx	110	400m	1.1m	750	9.5	175	M455
100	MDCZA110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	M410
101	MDCZB110D,10,5	xxx	110	400m	570u	1.2k	9.5	175	M410
102	MDCZC110D,10,5	xxx	110	400m	1.1m	750	9.5	175	M410
103	MDCZD110D,10,5	xxx	110	400m	250u	1.5k	9.5	175	M410
104	MDCZE110D,10,5	xxx	110	400m	1.1m	750	9.5	175	M410
105	MZ70-110	20	110	400m	1.1	750	11	200J	A1uq
106	MZ70-110A	10	110	400m§	1.1m	750	11 △	200J	A1uq
107	MZ70-110B	5	110	400m§	1.1m	750	11 △	200J	A1uq
108	MZL110A10	§†	110	400m§	450u	750	11	175J	M410
109	MZL110B10	§†	110	400m§	250u	3.0k		175J	M410
110	MZU110A10	§†	110	400m§	450u	750	11	175J	M469
111	MZU110B10	§†	110	400m§	250u	3.0k		175J	M469
112	1N5888B	5	110	500m	1.1m	1.2k		150C	M764
113	1N5888C	2	110	500m	1.1m	1.2k		150C	M764
114	1N5888D	1	110	500m	1.1m	1.2k		150C	M764
115	1N6025C	2	110	500m	1.0m	650		200J	DO35
116	1N6025D	1	110	500m	1.0m	650		200J	DO35
117	MZ92-110	†	110	500m§	1.1m		9.1	150J	C132
118	MZ92-110A	10	110	500m	1.1m	1.2k	9.1	150J	C132
119	MZ92-110B	5	110	500m	1.1m	1.2k	9.1	150J	C132
120#	NT55C110	5	110	500m	2.0m	550		150J	DO7
121#	NT5545	5	110	500m	2.0m	550		150J	DO7
122	S5272,A,B	xxx	110	500m	1.1m	750	11	175	DO41
123	.7JZ110	†	110	750m	1.1m	750	9.5	175	DO15
124	.7Z110,A,B,D	xxxx	110	750m	1.1m	750	9.5	175	DO27
125	.7Z110C	☑	110	750m	1.1m	750	9.5	175	DO27
126	.7ZM110,A,B,D	xxxx	110	750m	1.1m	750	9.5	175	DO41
127	.7ZM110C	☑	110	750m	1.1m	750	9.5	175	DO41
128	75Z110,A,B,C	xxx1	110	750m§	1.1m	750		175A	A3c
129	MMZ110,A,-20	xx*	110	750m	1.1m	750		150A	A1kk
130	1A110M,A,B	xxx	110	1.0	2.3m	450		75A	DO15
131	1C110Z,A	xx	110	1.0	5.0m	320	9.4	175J	A1dh
132	1E110Z,10,5	xxx	110	1.0	2.3m	450	9.5	150A	A52g
133	1M110Z3	3☑∅	110	1.0	2.3m	450		175J	DO13∅
134	1M110Z,10,5	xxx	110	1.0	2.3m	450	9.5	175S	DO1
135	1R110,A,B	xxx	110	1.0	2.3m	450	9.5	175A	A52c
136#	1S3110	xx	110	1.0	2.0m	600	10	150	A3
137	1T110,A,B	xx*	110	1.0	5.0m	320			A6a
138	1Z110,A,B,C	xxx1	110	1.0	2.3m	450	9.5		A3t
139	1Z110D,10,5	xxx	110	1.0	2.3m	450	9.5	175J	DO4

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 1 (3 20 10 5 2) ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1#	1ZM110T10,5	xx	110	1.0	5.0m	220		165J	A307
2	1ZS110,A	xx	110	1.0	2.3m	450		200A	DO41
3	1ZS110B	3	110	1.0	2.3m	450		200A	DO41
4	1ZT110,A	xx	110	1.0	2.3m	450	9.0	200A	DO41
5	AV2110	Ø2	110	1.0	5.0m	330		150A	A19
6	CZ110,A,B,D	xxxx	110	1.0	3.0m	600	9.5	175	DO15
7	CZ110C	☑	110	1.0	3.0m	600	9.5	175	DO15
8	EVR110,A,B	xxx	110	1.0	2.5m	450		175A	DO27
9	HEP613-RT	5	110	1.0	2.3	450			DO41
10	HW110,A,B	xxx	110	1.0	2.3m	450		175	A196
11	JZ110,A,B,D	xxxx	110	1.0	2.3m	450	9.5	175	DO15
12	JZ110C	☑	110	1.0	2.3m	450	9.5	175	DO15
13	LPM110,A,-20	xx*	110	1.0	2.3m	450		150A	A1kk
14	PTC516-RT	10	110	1.0	2.3m	450			A1bc
15	TC110A5B	5△☑	110	1.0	2.5m	740	.05	175A	A1nj
16	TZ110,A,B,D	xxxx	110	1.0	3.0m	600	9.5	175	DO27
17	TZ110C	☑	110	1.0	3.0m	600	9.5	175	DO27
18	Z110,A,B,D	xxxx	110	1.0	2.3m	450	9.5	175	DO27
19	Z110C	☑	110	1.0	2.3m	450	9.5	175	DO27
20	ZM110,A,B,D	xxxx	110	1.0	2.3m	450	9.5	175	DO41
21	ZM110C	☑	110	1.0	2.3m	450	9.5	175	DO41
22	1N5950C	2	110	1.5	3.4m	300		200J	DO41
23	1N5950D	1	110	1.5	3.4m	300		200J	DO41
24#	1S4110,A	xx	110	1.5	2.0m	107	10	150A	DO1
25	1.5JZ110,A,B,D	xxxx	110	1.5	3.4m	300	10	175	DO15
26	1.5JZ110C	☑	110	1.5	3.4m	300	10	175	DO15
27	1.5R110,A,B	xxx	110	1.5	3.5m	400	9.5	175A	A52c
28	1.5Z110,A,B,D	xxxx	110	1.5	3.4m	300	10	175	DO27
29	1.5Z110C	☑	110	1.5	3.4m	300	10	175	DO27
30#	NT77C110	5	110	1.5	5.0m	320		150J	DO15
31#	NT7745	5	110	1.5	5.0m	320		150J	DO15
32	2R110,A,B	xxx	110	2.0	4.5m	400	9.5	175A	DO27
33	E5T20A110	5	110	2.0	2.5m	740	.20	75	A1su
34	E5T50A110	5	110	2.0	2.5m	740	.50	75	A1su
35	LMZ110,A,-20	xx*	110	2.0	4.5m	250		150A	A1kk
36	3R110,A,B	xxx	110	3.0	6.9m	225	9.5	175A	A1rw
37	3TZ110,A,B,D	xxxx	110	3.0	10m	225		175	A1ec
38	3TZ110C	☑	110	3.0	10m	225		175	A1ec
39	CZ5096	10	110	3.0	5.0m	250	100	175A	A196e
40	CZ5096A	5	110	3.0	5.0m	250	100	175A	A196e
41	M3Z110,A	xx	110	3.0	6.8m	270		150A	A1kk
42	1N4983A,B	§*	110	5.0	12m	125		175A	A146m
43	5EZ110D5	5	110	5.0	12m	125		200J	A1ee
44	5EZ110D10	10	110	5.0	12m	125		200J	A1ee
45	5EZ110D	20	110	5.0	12m	125		200J	A1ee
46	M5Z110,A	xx	110	5.0	11m	130		150A	A1f
47#	NT5345	10	110	5.0 ☑	5.0m	320		150J	A9r
48#	NT5345C	5	110	5.0 ☑	5.0m	320		150J	A9r
49	THZ110A10	10	110	5.0 ☑	450u	1.7k	11 △	175J	u5
50	THZ110B10	10	110	5.0 ☑	250u	1.3k		175J	u5
51	1N1809C,CAØ	xx	110	10 §	50m	47		175J	S19a
52	1N2009R,RA	xx	110	10	50m	47		175J	DO4
53	10EZ110D,10,5	xxx	110	10	23m	73	9.5	150J	S28
54	10PZ110,A,B,D	xxxx	110	10	23m	55	9.5	175	DO4
55	10PZ110C	☑	110	10	23m	55	9.5	175	DO4
56	10RZ110,A,B,D	xxxx	110	10	30m	80	12	155	DO4
57	10RZ110C	☑	110	10	30m	80	12	155	DO4
58	AV8110	Ø2	110	10	50m	48		150A	S11
59#	BZX67C110	5	110	10 §☑	5.0m	250	10	150J	S287
60#	NT4145	10	110	15 ☑	50m	40		150J	S87g
61#	NT4145C	5	110	15 ☑	50m	40		150J	S87g
62#	NT4245	10	110	15 ☑	50m	40		150J	S87g
63#	NT4245C	5	110	15 ☑	50m	40		150J	S87g
64#	NT4345	10	110	30 ☑	50m	40		150J	S87g
65#	NT4445	10	110	30 ☑	50m	40		150J	S87g
66	AV51110	5	110	50	110m	30	9.5	150C	C5a
67	AV2115	Ø2	115	1.0	5.0m	500		150A	A19
68	AV8115	Ø2	115	10	50m	70		150A	S11
69	AV51115	5	115	50	105m	35	9.5	150C	C5a
70	1/4A120,A,B	xxx	120	250m	520u	1.5k	9.5	175	DO7
71	.25N120	20	120	.25	.52m	1.5k		250	DO7
72	1/4Z120D,10,5	xxx	120	250m	520u	1.5k	9.5	175J	A1cb
73#	MZ12B	10	120	.25	.82m	1.6k	9.4	150A	DO7
74	CZA120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	u2
75	CZB120D,10,5	xxx	120	400m	520u	1.5k	9.5	175	u2
76	CZC120D,10,5	xxx	120	400m	1.0m	900	9.5	175	u2
77	CZD120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	M451
78	CZE120D,10,5	xxx	120	400m	1.0m	900	9.5	175	M451
79	HM120,A,B	xxx	120	400m§	1.0m	900		175A	A196c
80	M4Z120,A,-20	xx*	120	400m	1.0m	900		150A	A1kk
81	MACZA120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	M453
82	MACZB120D,10,5	xxx	120	400m	520u	1.5k	9.5	175	M453
83	MACZC120D,10,5	xxx	120	400m	1.0m	900	9.5	175	M453
84	MACZD120D,10,5	xxx	120	400m	1.0m	900	9.5	175	M453
85	MACZE120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	M453
86	MBCZA120D,10,5	xxx	120	400m	1.0m	900	9.5	175	M454
87	MBCZB120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	M454
88	MBCZC120D,10,5	xxx	120	400m	520u	1.5k	9.5	175	M454
89	MBCZD120D,10,5	xxx	120	400m	1.0m	900	9.5	175	M454
90	MBCZE120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	M454
91	MCCZA120D,10,5	xxx	120	400m	1.0m	900	9.5	175	M454
92	MCCZB120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	M455
93	MCCZC120D,10,5	xxx	120	400m	520u	1.5k	9.5	175	M455
94	MCCZD120D,10,5	xxx	120	400m	1.0m	900	9.5	175	M455
95	MCCZE120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	M455
96	MDCZA120D,10,5	xxx	120	400m	1.0m	900	9.5	175	M455
97	MDCZB120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	M410
98	MDCZC120D,10,5	xxx	120	400m	520u	1.5k	9.5	175	M410
99	MDCZD120D,10,5	xxx	120	400m	1.0m	900	9.5	175	M410
100	MDCZE120D,10,5	xxx	120	400m	250u	1.7k	9.5	175	M410
101	MZ70-120	20	120	400m	1.0	900	11	200J	A1uq
102	MZ70-120A	10	120	400m§	1.0m	900	11 △	200J	A1uq
103	MZ70-120B	5	120	400m§	1.0m	900	11 △	200J	A1uq
104	MZL120A10	§†	120	400m§	420u	1.0k	11	175J	M410
105	MZL120B10	§†	120	400m§	250u	4.0k		175J	M410
106	MZU120A10	§†	120	400m§	420u	1.0k	11	175J	M469
107	MZU120B10	§†	120	400m§	250u	4.0k		175J	M469
108	1N5889B	5	120	500m	1.0m	1.4k		150C	M859
109	1N5889C	2	120	500m	1.0m	1.4k		150C	M764
110	1N5889D	1	120	500m	1.0m	1.4k		150C	M764
111	1N6026C	2	120	500m	1.0m	800		200J	DO35
112	1N6026D	1	120	500m	1.0m	800		200J	DO35
113#	DZ12B	10	120	.50	1.6m	560	9.4	150A	A100
114	MZ92-120	†	120	500m§	1.0m		9.2	150J	C132
115	MZ92-120A	10	120	500m	1.0m	1.4k	9.2	150J	C132
116	MZ92-120B	5	120	500m	1.0m	1.4k	9.2	150J	C132
117#	NT55C120	5	120	500m	2.0m	550		150J	DO7
118#	NT5546	5	120	500m	2.0m	550		150J	DO7
119	S5273,A,B	xxx	120	500m	1.0m	900	11	175	DO41
120	.7JZ120	†	120	750m	1.0m	900	9.5	175	DO15
121	.7Z120,A,B,D	xxxx	120	750m	1.0m	900	9.5	175	DO27
122	.7Z120C	☑	120	750m	1.0m	900	9.5	175	DO27
123	.7ZM120,A,B,D	xxxx	120	750m	10m	900	9.5	175	DO41
124	.7ZM120C	☑	120	750m	10m	900	9.5	175	DO41
125	75Z120,A,B,C	xxx1	120	750m§	1.0m	900		175A	A3c
126	MMZ120,A,-20	xx*	120	750m	1.0m	900		150A	A1kk
127	1A120M,A,B	xxx	120	1.0	2.0m	550		75A	DO15
128	1C120Z,A	xx	120	1.0	5.0m	390	9.5	175J	A1dh
129	1E120Z,10,5	xxx	120	1.0	2.0m	550	9.5	150A	A52g
130	1M120Z3	3☑Ø	120	1.0	2.0m	550		175J	DO13Ø
131	1M120Z,10,5	xxx	120	1.0	2.0m	550	9.5	175S	DO1
132	1R120,A,B	xxx	120	1.0	2.0m	550	9.5	175A	A52c
133#	1S3120	xx	120	1.0	2.0m	700	10	150	A3
134	1T120,A,B	xx*	120	1.0	5.0m	350			A6a
135	1Z120,A,B,C	xxx1	120	1.0	2.0m	550	9.5		A3t
136	1Z120D,10,5	xxx	120	1.0	2.0m	550	9.5	175J	DO4
137#	1ZM120T10,5	xx	120	1.0	5.0m	260		165J	A307
138	1ZS120,A	xx	120	1.0	2.0m	550		200A	DO41
139	1ZS120B	3	120	1.0	2.0m	550		200A	DO41
140	1ZT120,A	xx	120	1.0	2.0m	550	9.0	200A	DO41
141	AV2120	Ø2	120	1.0	5.0m	500		150A	A19
142	CZ120,A,B,D	xxxx	120	1.0	3.0m	650	9.5	175	DO15
143	CZ120C	☑	120	1.0	3.0m	650	9.5	175	DO15
144#	EZ12B	10	120	1.0	3.3m	4.5k	9.4		A1em
145#	FZ12B	10	120	1.0	2.0m	520	9.5		DO13
146	HW120,A,B	xxx	120	1.0	2.0m	550		175	A196
147	JZ120,A,B,D	xxxx	120	1.0	2.0m	550	9.5	175	DO15
148	JZ120C	☑	120	1.0	2.0m	550	9.5	175	DO15
149	LPM120,A,-20	xx*	120	1.0	2.0m	550		150A	A1kk
150	TC120A5B	5△☑	120	1.0	2.5m	800	.05	175A	A1nj
151	TZ120,A,B,D	xxxx	120	1.0	3.0m	650	9.5	175	DO27
152	TZ120C	☑	120	1.0	3.0m	650	9.5	175	DO27
153	Z120,A,B,D	xxxx	120	1.0	2.0m	550	9.5	175	DO27
154	Z120C	☑	120	1.0	2.0m	550	9.5	175	DO27
155	ZM120,A,B,D	xxxx	120	1.0	2.0m	550	9.5	175	DO41
156	ZM120C	☑	120	1.0	2.0m	550	9.5	175	DO41
157	ZM120☑	10	120	1.3	5.0	250	10	150J	DO13
158#	ZU120	10	120	1.3	5.0m	250	11 △	150J	A1bg
159	1N5951C	2	120	1.5	3.1m	380		200J	DO41
160	1N5951D	1	120	1.5	3.1m	380		200J	DO41
161#	1S4120,A	xx	120	1.5	2.0m	230	10	150A	DO1

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 (20 10 5 2) ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	1.5JZ120,A,B,D	xxxx	120	1.5	3.1m	350	10	175	DO15
2	1.5JZ120C	☑	120	1.5	3.1m	350	10	175	DO15
3	1.5R120,A,B	xxx	120	1.5	3.0m	500	9.5	175A	A52c
4	1.5Z120,A,B,D	xxxx	120	1.5	3.1m	350	10	175	DO27
5	1.5Z120C	☑	120	1.5	3.1m	350	10	175	DO27
6#	NT77C120	5	120	1.5	5.0m	320		150J	DO15
7#	NT7746	5	120	1.5	5.0m	320		150J	DO15
8	2R120,A,B	xxx	120	2.0	4.2m	500	9.5	175A	DO27
9	E5T20A120	5	120	2.0	2.5m	800	.20	75	A1su
10	E5T50A120	5	120	2.0	2.5m	800	.50	75	A1su
11	LMZ120,A,-20	xx*	120	2.0	4.0m	325		150A	A1kk
12	3R120,A,B	xxx	120	3.0	6.0m	275	9.5	175A	A1rw
13	3TZ120,A,B,D	xxxx	120	3.0	10m	275		175	A1ec
14	3TZ120C	☑	120	3.0	10m	275		175	A1ec
15	CZ5097	10	120	3.0	5.0m	325	110	175A	A196e
16	CZ5097A	5	120	3.0	5.0m	325	110	175A	A196e
17#	FDZ12B	10	120	3.0 ☑	10m	90	9.4	150A	S303
18	M3Z120,A	xx	120	3.0	6.2m	330		150A	A1kk
19#	4GZ12B	10	120	4.0	20m	1.2k	9.5		S19g
20	1N4984A,B	§*	120	5.0	10m	170		175A	A146m
21	5EZ120D5	5	120	5.0	10m	170		200J	A1ee
22	5EZ120D10	10	120	5.0	10m	170		200J	A1ee
23	5EZ120D	20	120	5.0	10m	170		200J	A1ee
24	HZ120	10	120	5.0	8.0m	84	8.5	165C	M221
25	M5Z120,A	xx	120	5.0	10m	180		150A	A1f
26#	NT5346	10	120	5.0 ☑	5.0m	320		150J	A9r
27#	NT5346C	5	120	5.0 ☑	5.0m	320		150J	A9r
28	THZ120A10	10	120	5.0 ☑	420u	2.0k	11 △	175J	u5
29	THZ120B10	10	120	5.0 ☑	250u	1.6k		175J	u5
30	1N1810C,CAØ	xx	120	10 §	50m	56		175J	S19a
31	1N2010R,RA	xx	120	10	50m	56		175J	DO4
32	1N3102,A	xx	120	10	3.0m	500		150A	S82
33	10EZ120D,10,5	xxx	120	10	20m	97	9.5	150J	S28
34	10PZ120,A,B,D	xxxx	120	10	20m	75	9.5	175	DO4
35	10PZ120C	☑	120	10	20m	75	9.5	175	DO4
36	10RZ120,A,B,D	xxxx	120	10	30m	120	12	155	DO4
37	10RZ120C	☑	120	10	30m	120	12	155	DO4
38	AV8120	Ø2	120	10	50m	70		150A	S11
39#	BZX67C120	5	120	10 §☑	5.0m	250	10	150J	S287
40#	NT4146	10	120	15 ☑	20m	100		150J	S87g
41#	NT4146C	5	120	15 ☑	20m	100		150J	S87g
42#	NT4246	10	120	15 ☑	20m	100		150J	S87g
43#	NT4246C	5	120	15 ☑	20m	100		150J	S87g
44#	ZL120	10	120	25 ☑	5.0	250	10	150J	S441
45#	NT4346	10	120	30 ☑	20m	100		150J	S87g
46#	NT4446	10	120	30 ☑	20m	100		150J	S87g
47	AV51120	5	120	50	100m	40	9.5	150C	C5a
48	AV17	10	123	1.0	5.0m	500		150A	A19
49	AV117	10	123	10	50m	70		150A	S11
50	AV2125	Ø2	125	1.0	5.0m	500		150A	A19
51	AV8125	Ø2	125	10	50m	70		150A	S11
52	AV51125	5	125	50	100m	45	9.5	150C	C5a
53	1/4A130,A,B	xxx	130	250m	480u	1.9k	9.5	175	DO7
54	.25N130	20	130	.25	.48m	1.9k		250	DO7
55	1/4Z130D,10,5	xxx	130	250m	480u	1.9k	9.5	175J	A1cb
56	CZA130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	u2
57	CZB130D,10,5	xxx	130	400m	480u	1.9k	9.5	175	u2
58	CZC130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	u2
59	CZD130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	M451
60	CZE130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	M451
61	HM130,A,B	xxx	130	400m§	950u	1.1k		175A	A196c
62	M4Z130,A,-20	xx*	130	400m	950u	1.1k		150A	A1kk
63	MACZA130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	M453
64	MACZB130D,10,5	xxx	130	400m	480u	1.9k	9.5	175	M453
65	MACZC130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	M453
66	MACZD130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	M453
67	MACZE130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	M453
68	MBCZA130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	M454
69	MBCZB130D,10,5	xxx	130	400m	480u	1.9k	9.5	175	M454
70	MBCZC130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	M454
71	MBCZD130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	M454
72	MBCZE130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	M454
73	MCCZA130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	M455
74	MCCZB130D,10,5	xxx	130	400m	480u	1.9k	9.5	175	M455
75	MCCZC130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	M455
76	MCCZD130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	M455
77	MCCZE130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	M455
78	MDCZA130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	M410
79	MDCZB130D,10,5	xxx	130	400m	480u	1.9k	9.5	175	M410
80	MDCZC130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	M410
81	MDCZD130D,10,5	xxx	130	400m	250u	2.0k	9.5	175	M410
82	MDCZE130D,10,5	xxx	130	400m	950u	1.1k	9.5	175	M410
83	MZ70-130	20	130	400m	950m	1.1k	11	200J	A1uq
84	MZ70-130A	10	130	400m§	950u	1.1k	11 △	200J	A1uq
85	MZ70-130B	5	130	400m§	950u	1.1k	11 △	200J	A1uq
86	MZL130A10	§†	130	400m§	380u	1.5k	11	175J	M410
87	MZL130B10	§†	130	400m§	250u	4.5k		175J	M410
88	MZU130A10	§†	130	400m§	380u	1.5k	11	175J	M469
89	MZU130B10	§†	130	400m§	250u	4.5k		175J	M469
90	1N5890B	5	130	500m	950u	1.6k		150C	M859
91	1N5890C	2	130	500m	950u	1.6k		150C	M764
92	1N5890D	1	130	500m	950u	1.6k		150C	M764
93	1N6027C	2	130	500m	1.0m	950		200J	DO35
94	1N6027D	1	130	500m	1.0m	950		200J	DO35
95	MZ92-130	†	130	500m§	950m		9.2	150J	C132
96	MZ92-130A	10	130	500m	950u	1.6k	9.2	150J	C132
97	MZ92-130B	5	130	500m	950u	1.6k	9.2	150J	C132
98#	NT55C130	5	130	500m	2.0m	700		150J	DO7
99#	NT5547	5	130	500m	2.0m	700		150J	DO7
100	S5274,A,B	xxx	130	500m	950u	1.1m	11	175	DO41
101	.7JZ130	†	130	750m	950u	1.1k	9.5	175	DO15
102	.7Z130,A,B,D	xxxx	130	750m	950u	1.1k	9.5	175	DO27
103	.7Z130C	☑	130	750m	950u	1.1k	9.5	175	DO27
104	.7ZM130,A,B,D	xxxx	130	750m	950u	1.1k	9.5	175	DO41
105	.7ZM130C	☑	130	750m	950u	1.1k	9.5	175	DO41
106	75Z130,A,B,C	xxx1	130	750m§	950u	1.1k		175A	A3c
107	MMZ130,A,-20	xx*	130	750m	950u	1.1k		150A	A1kk
108	1A130M,A,B	xxx	130	1.0	1.9m	700		75A	DO15
109	1C130Z,A	xx	130	1.0	5.0m	450	9.5	175J	A1dh
110	1E130Z,10,5	xxx	130	1.0	1.9m	700	9.5	150A	A52g
111	1M130Z3	3☑Ø	130	1.0	1.9m	700		175J	DO13Ø
112	1M130Z,10,5	xxx	130	1.0	1.9m	700	9.5	175S	DO1
113	1R130,A,B	xxx	130	1.0	1.9m	700	9.5	175A	A52c
114#	1S3130	xx	130	1.0	2.0m	800	10	150	A3
115	1T130,A,B	xx*	130	1.0	5.0m	450			A6a
116	1Z130,A,B,C	xxx1	130	1.0	1.9m	700	9.5	175A	A3c
117	1Z130D,10,5	xxx	130	1.0	1.9m	700	9.5	175J	DO4
118#	1ZM130T10,5	xx	130	1.0	5.0m	360		165J	A307
119	1ZS130,A	xx	130	1.0	1.9m	700		200A	DO41
120	1ZS130B	3	130	1.0	1.9m	700		200A	DO41
121	1ZT130,A	xx	130	1.0	1.9m	700	9.0	200A	DO41
122	AV2130	Ø2	130	1.0	5.0m	500		150A	A19
123	CZ130,A,B,D	xxxx	130	1.0	3.0m	750	9.5	175	DO15
124	CZ130C	☑	130	1.0	3.0m	750	9.5	175	DO15
125	HW130,A,B	xxx	130	1.0	1.9m	700		175	A196
126	JZ130,A,B,D	xxxx	130	1.0	1.9m	700	9.5	175	DO15
127	JZ130C	☑	130	1.0	1.9m	700	9.5	175	DO15
128	LPM130,A,-20	xx*	130	1.0	1.9m	700		150A	A1kk
129	TC130A5C	5△☑	130	1.0	2.5m	840	.05	175A	A1su
130	TZ130,A,B,D	xxxx	130	1.0	3.0m	750	9.5	175	DO27
131	TZ130C	☑	130	1.0	3.0m	750	9.5	175	DO27
132	Z130,A,B,D	xxxx	130	1.0	1.9m	700	9.5	175	DO27
133	Z130C	☑	130	1.0	1.9m	700	9.5	175	DO27
134	ZM130,A,B,D	xxxx	130	1.0	1.9m	700	9.5	175	DO41
135	ZM130C	☑	130	1.0	1.9m	700	9.5	175	DO41
136	1N5952C	2	130	1.5	2.9m	450		200J	DO41
137	1N5952D	1	130	1.5	2.9m	450		200J	DO41
138#	1S4130,A	xx	130	1.5	2.0m	265	10	150A	DO1
139	1.5JZ130,A,B,D	xxxx	130	1.5	2.9m	400	10	175	DO15
140	1.5JZ130C	☑	130	1.5	2.9m	400	10	175	DO15
141	1.5R130,A,B	xxx	130	1.5	2.8m	600	9.5	175A	A52c
142	1.5Z130,A,B,D	xxxx	130	1.5	2.9m	400	10	175	DO27
143	1.5Z130C	☑	130	1.5	2.9m	400	10	175	DO27
144#	NT77C130	5	130	1.5	5.0m	320		150J	DO15
145#	NT7747	5	130	1.5	5.0m	320		150J	DO15
146	2R130,A,B	xxx	130	2.0	3.8m	600	9.5	175A	DO27
147	LMZ130,A,-20	xx*	130	2.0	4.0m	400		150A	A1kk
148	E5T20A130	5	130	2.5	2.5m	840	.20	75	A1su
149	E5T50A130	5	130	2.5	2.5m	840	.50	75	A1su
150	3R130,A,B	xxx	130	3.0	5.7m	350	9.5	175A	A1rw
151	3TZ130,A,B,D	xxxx	130	3.0	5.0m	350		175	A1ec
152	3TZ130C	☑	130	3.0	5.0m	350		175	A1ec
153	CZ5098	10	130	3.0	5.0m	375	120	175A	A196e
154	CZ5098A	5	130	3.0	5.0m	375	120	175A	A196e
155	M3Z130,A	xx	130	3.0	5.6m	390		150A	A1kk
156	1N4985A,B	§*	130	5.0	10m	190		175A	A146m
157	5EZ130D5	5	130	5.0	10m	190		200J	A1ee
158	5EZ130D10	10	130	5.0	10m	190		200J	A1ee
159	5EZ130D	20	130	5.0	10m	190		200J	A1ee
160	M5Z130,A	xx	130	5.0	9.1m	200		150A	A1f
161	THZ130A10	10	130	5.0 ☑	380u	2.3k	11 △	175J	u5
162	THZ130B10	10	130	5.0 ☑	250u	1.9k		175J	u5

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 1 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	1N1811C,CAØ	xx	130	10 §	50m	65		175J	S19a
2	1N2011R,RA	xx	130	10	50m	65		175J	D04
3	10EZ130D,10,5	xxx	130	10	19m	130	9.5	150J	S28
4	10PZ130,A,B,D	xxxx	130	10	19m	100	9.5	175	D04
5	10PZ130C	☑	130	10	19m	100	9.5	175	D04
6	10RZ130,A,B,D	xxxx	130	10	30m	160	12	155	D04
7	10RZ130C	☑	130	10	30m	160	12	155	D04
8	AV8130	Ø2	130	10	50m	70		150A	S11
9#	BZX67C130	5	130	10 §☑	5.0m	300	10	150J	S287
10	AV51130	5	130	50	95m	50	9.5	150C	C5a
11	AV2135	Ø2	135	1.0	5.0m	500		150A	A19
12#	NT5347	10	135	5.0 ☑	5.0m	320		150J	A9r
13#	NT5347C	5	135	5.0 ☑	5.0m	320		150J	A9r
14	AV8135	Ø2	135	10	50m	70		150A	S11
15#	NT4147	10	135	15 ☑	20m	100		150J	S87g
16#	NT4147C	5	135	15 ☑	20m	100		150J	S87g
17#	NT4247	10	135	15 ☑	20m	100		150J	S87g
18#	NT4247C	5	135	15 ☑	20m	100		150J	S87g
19#	NT4347	10	135	30 ☑	20m	100		150J	S87g
20#	NT4447	10	135	30 ☑	20m	100		150J	S87g
21	1/4A140,A,B	xxx	140	250m	450u	2.2k	9.5	175	D07
22	.25N140	20	140	.25	.45m	2.2k		250	D07
23	1/4Z140D,10,5	xxx	140	250m	450u	2.2k	9.5	175J	A1cb
24	.4Z140D,10,5	xxx	140	400m§	900u	1.4k	9.5	175J	D07
25	CZA140D,10,5	xxx	140	400m	250u	2.5k	9.5	175	u2
26	CZB140D,10,5	xxx	140	400m	450u	2.2k	9.5	175	u2
27	CZC140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	u2
28	CZD140D,10,5	xxx	140	400m	250u	2.5k	9.5	175	M451
29	CZE140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	M451
30	MACZA140D,10,5	xxx	140	400m	250u	2.5k	9.5	175	M453
31	MACZB140D,10,5	xxx	140	400m	450u	2.2k	9.5	175	M453
32	MACZC140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	M453
33	MACZD140D,10,5	xxx	140	400m	250u	2.5k	9.5	175	M453
34	MACZE140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	M453
35	MBCZA140D,10,5	xxx	140	400m	250u	1.5k	9.5	175	M454
36	MBCZB140D,10,5	xxx	140	400m	450u	2.2k	9.5	175	M454
37	MBCZC140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	M454
38	MBCZD140D,10,5	xxx	140	400m	250u	2.5k	9.5	175	M454
39	MBCZE140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	M454
40	MCCZA140D,10,5	xxx	140	400m	250u	2.5k	9.5	175	M455
41	MCCZB140D,10,5	xxx	140	400m	450u	2.2k	9.5	175	M455
42	MCCZC140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	M455
43	MCCZD140D,10,5	xxx	140	400m	250u	2.5k	9.5	175	M455
44	MCCZE140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	M455
45	MDCZA140D,10,5	xxx	140	400m	250u	2.5k	9.5	175	M410
46	MDCZB140D,10,5	xxx	140	400m	450u	2.2k	9.5	175	M410
47	MDCZC140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	M410
48	MDCZD140D,10,5	xxx	140	400m	250u	2.5k	9.5	175	M410
49	MDCZE140D,10,5	xxx	140	400m	900u	1.4k	9.5	175	M410
50	MZ70-140	20	140	400m	900m	1.3k	11	200J	A1uq
51	MZ70-140A	10	140	400m§	900u	1.3k	11 △	200J	A1uq
52	MZ70-140B	5	140	400m§	900u	1.3k	11 △	200J	A1uq
53	MZL140A10	§†	140	400m§	360u	1.8k	11	175J	M410
54	MZL140B10	§†	140	400m§	250u	4.5k		175J	M410
55	MZU140A10	§†	140	400m§	360u	1.8k	11	175J	M469
56	MZU140B10	§†	140	400m§	250u	4.5k		175J	M469
57	1N5891B	5	140	500m	900u	1.8k		150C	M859
58	1N5891C	2	140	500m	900u	1.8k		150C	M764
59	1N5891D	1	140	500m	900u	1.8k		150C	M764
60	MZ92-140	†	140	500m§	900m		9.2	150J	C132
61	MZ92-140A	10	140	500m	900u	1.8k	9.2	150J	C132
62	MZ92-140B	5	140	500m	900u	1.8k	9.2	150J	C132
63	S5275,A,B	xxx	140	500m	900u	1.3m	11	175	D041
64	.7JZ140	†	140	750m	900u	1.3k	9.5	175	D015
65	.7Z140,A,B,D	xxxx	140	750m	900u	1.3k	9.5	175	D027
66	.7Z140C	☑	140	750m	900u	1.3k	9.5	175	D027
67	.7ZM140,A,B,D	xxxx	140	750m	900u	1.3k	9.5	175	D041
68	.7ZM140C	☑	140	750m	900u	1.3k	9.5	175	D041
69	3/4M140Z,10,5	xxx	140	750m	1.8m	900	9.5	175S	A31a
70	3/4Z140D,10,5	xxx	140	750m	1.8m	900	9.5	175J	A31a
71	75Z140,A,B,C	xxx1	140	750m§	900u	1.3k		175A	A3c
72	1M140Z,10,5	xxx	140	1.0	1.8m	900	9.5	175S	D01
73	1R140,A,B	xxx	140	1.0	1.8m	900	9.5	175A	A52c
74	1Z140,A,B,C	xxx1	140	1.0	1.8m	900	9.5	175A	A3c
75	1Z140D,10,5	xxx	140	1.0	1.8m	900	9.5	175J	D04
76	AV2140	Ø2	140	1.0	5.0m	800		150A	A19
77	CZ140,A,B,D	xxxx	140	1.0	3.0m	850	9.5	175	D015
78	CZ140C	☑	140	1.0	3.0m	850	9.5	175	D015
79	JZ140,A,B,D	xxxx	140	1.0	1.8m	900	9.5	175	D015
80	JZ140C	☑	140	1.0	1.8m	900	9.5	175	D015
81	TZ140,A,B,D	xxxx	140	1.0	3.0m	850	9.5	175	D027
82	TZ140C	☑	140	1.0	3.0m	850	9.5	175	D027
83	Z140,A,B,D	xxxx	140	1.0	1.8m	900	9.5	175	D027
84	Z140C	☑	140	1.0	1.8m	900	9.5	175	D027
85	ZM140,A,B,D	xxxx	140	1.0	1.8m	900	9.5	175	D041
86	ZM140C	☑	140	1.0	1.8m	900	9.5	175	D041
87	1.5JZ140,A,B,D	xxxx	140	1.5	2.7m	600	10	175	D015
88	1.5JZ140C	☑	140	1.5	2.7m	600	10	175	D015
89	1.5M140Z,10,5	xxx	140	1.5	2.7m	600	9.5	175S	C12
90	1.5R140,A,B	xxx	140	1.5	2.5m	700	9.5	175A	A52c
91	1.5Z140,A,B,D	xxxx	140	1.5	2.7m	600	10	175	D027
92	1.5Z140C	☑	140	1.5	2.7m	600	10	175	D027
93	1.5Z140D,10,5	xxx	140	1.5	2.7m	600	9.5	175J	C12
94	2R140,A,B	xxx	140	2.0	3.6m	700	9.5	175A	D027
95	E5T20A140	5	140	2.5	2.5m	960	.20	75	A1su
96	E5T50A140	5	140	2.5	2.5m	960	.50	75	A1su
97	3R140,A,B	xxx	140	3.0	5.4m	450	9.5	175A	A1rw
98	3TZ140,A,B,D	xxxx	140	3.0	5.0m	450		175	A1ec
99	3TZ140C	☑	140	3.0	5.0m	450		175	A1ec
100	CZ5099	10	140	3.0	5.0m	550	130	175A	A196e
101	CZ5099A	5	140	3.0	5.0m	550	130	175A	A196e
102	5EZ140D5	5	140	5.0	8.0m	230		200J	A1ee
103	5EZ140D10	10	140	5.0	8.0m	230		200J	A1ee
104	5EZ140D	20	140	5.0	8.0m	230		200J	A1ee
105	THZ140A10	10	140	5.0 ☑	360u	2.7k	11 △	175J	u5
106	THZ140B10	10	140	5.0 ☑	250u	2.2k		175J	u5
107	10EZ140D,10,5	xxx	140	10	18m	160	9.5	150J	S28
108	AV8140	Ø2	140	10	50m	95		150A	S11
109	50Z140D,10,5	xxx	140	50 §	90m	60	9.5	175J	TO3
110	AV51140	5	140	50	90m	60	9.5	150C	C5a
111	AV2145	2	145	1.0	5.0m	800		150A	A19
112	1N3103,A	xx	145	10	3.0m	600		150A	S82
113	AV8145	Ø2	145	10	50m	95		150A	S11
114	AV51145	5	145	50	90m	70	9.5	150C	C5a
115	1/4A150,A,B	xxx	150	250m	420u	2.5k	9.5	175	D07
116	.25N150	20	150	.25	.42m	2.5k		250	D07
117	1/4Z150D,10,5	xxx	150	250m	420u	2.5k	9.5	175J	A1cb
118#	MZ15B	xx	150	250m	650m	2.0k	9.6	150A	D07
119	CZA150D,10,5	xxx	150	400m	250u	3.0k	9.5	175	u2
120	CZB150D,10,5	xxx	150	400m	420u	2.5k	9.5	175	u2
121	CZC150D,10,5	xxx	150	400m	850u	1.5k	9.5	175	u2
122	CZD150D,10,5	xxx	150	400m	250u	3.0k	9.5	175	M451
123	CZE150D,10,5	xxx	150	400m	850u	1.5k	9.5	175	M451
124	HM150,A,B	xxx	150	400m§	850u	1.5k		175A	A196c
125	M4Z150,A,-20	xx*	150	400m	850u	1.5k		150A	A1kk
126	MACZA150D,10,5	xxx	150	400m	250u	3.0k	9.5	175	M453
127	MACZB150D,10,5	xxx	150	400m	420u	2.5k	9.5	175	M453
128	MACZC150D,10,5	xxx	150	400m	850u	1.5k	9.5	175	M453
129	MACZD150D,10,5	xxx	150	400m	250u	3.0k	9.5	175	M453
130	MACZE150D,10,5	xxx	150	400m	850u	1.5k	9.5	175	M453
131	MBCZA150D,10,5	xxx	150	400m	250u	3.0k	9.5	175	M454
132	MBCZB150D,10,5	xxx	150	400m	420u	2.5k	9.5	175	M454
133	MBCZC150D,10,5	xxx	150	400m	850u	1.5k	9.5	175	M454
134	MBCZD150D,10,5	xxx	150	400m	250u	3.0k	9.5	175	M454
135	MBCZE150D,10,5	xxx	150	400m	850u	1.5k	9.5	175	M454
136	MCCZA150D,10,5	xxx	150	400m	250u	3.0k	9.5	175	M455
137	MCCZB150D,10,5	xxx	150	400m	420u	2.5k	9.5	175	M455
138	MCCZC150D,10,5	xxx	150	400m	850u	1.5k	9.5	175	M455
139	MCCZD150D,10,5	xxx	150	400m	250u	3.0k	9.5	175	M455
140	MCCZE150D,10,5	xxx	150	400m	850u	1.5k	9.5	175	M455
141	MDCZA150D,10,5	xxx	150	400m	250u	3.0k	9.5	175	M410
142	MDCZB150D,10,5	xxx	150	400m	420u	2.5k	9.5	175	M410

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE,
(2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	MDCZC150D,10,5								
		xxx	150	400m	850u	1.5k	9.5	175	M410
2	MDCZD150D,10,5								
		xxx	150	400m	250u	3.0k	9.5	175	M410
3	MDCZE150D,10,5								
		xxx	150	400m	850u	1.5k	9.5	175	M410
4	MZ70-150	20	150	400m	850m	1.5k	11	200J	A1uq
5	MZ70-150A	10	150	400m§	850u	1.5k	11 △	200J	A1uq
6	MZ70-150B	5	150	400m§	850u	1.5k	11 △	200J	A1uq
7	MZL150A10	§†	150	400m§	330u	2.0k	11	175J	M410
8	MZL150B10	§†	150	400m§	250u	5.0k		175J	M410
9	MZU150A10	§†	150	400m§	330u	2.0k	11	175J	M469
10	MZU150B10	§†	150	400m§	250u	5.0k		175J	M469
11	1N5892B	5	150	500m	850u	2.1k		150C	M859
12	1N5892C	2	150	500m	850u	2.1k		150C	M764
13	1N5892D	1	150	500m	850u	2.1k		150C	M764
14	1N6028C	2	150	500m	1.0m	1.2k		200J	DO35
15	1N6028D	1	150	500m	1.0m	1.2k		200J	DO35
16#	DZ15B	xx	150	500m§	1.3m	690	9.6	150A	A100
17	MZ92-150	†	150	500m§	850m		9.2	150J	C132
18	MZ92-150A	10	150	500m	850u	2.1k	9.2	150J	C132
19	MZ92-150B	5	150	500m	850u	2.1k	9.2	150J	C132
20#	NT55C150	5	150	500m	1.0m	1.3k		150J	DO7
21#	NT5548	5	150	500m	1.0m	1.3k		150J	DO7
22	S5276,A,B	xxx	150	500m	850u	1.5m	11	175	DO41
23	.7JZ150	†	150	750m	850u	1.5k	9.5	175	DO15
24	.7Z150,A,B,D								
		xxxx	150	750m	850u	1.5k	9.5	175	DO27
25	.7Z150C	⍁	150	750m	850u	1.5k	9.5	175	DO27
26	.7ZM150,A,B,D								
		xxxx	150	750m	850u	1.5k	9.5	175	DO41
27	.7ZM150C	⍁	150	750m	850u	1.5k	9.5	175	DO41
28	75Z150,A,B,C								
		xxx1	150	750m§	850u	1.5k		175A	A3c
29	MMZ150,A,-20								
		xx*	150	750m	850u	1.5k		150A	A1kk
30	1A150M,A,B	xxx	150	1.0	1.7m	1.0k		75A	DO15
31	1C150Z,A	xx	150	1.0	5.0m	600	9.6	175J	A1dh
32	1E150Z,10,5								
		xxx	150	1.0	1.7m	1.0k	9.5	150A	A52g
33	1M150Z3	3⍁Ø	150	1.0	1.7m	1.0k		175J	DO13Ø
34	1M150Z,10,5								
		xxx	150	1.0	1.7m	1.0k	9.5	175S	DO1
35	1R150,A,B	xxx	150	1.0	1.7m	1.0k	9.5	175A	A52c
36#	1S3150	xx	150	1.0	2.0m	900	10	150	A3
37	1T150,A,B	xx*	150	1.0	5.0m	600			A6a
38	1Z150,A,B,C								
		xxx1	150	1.0	1.7m	1.0k	9.5	175A	A3c
39	1Z150D,10,5								
		xxx	150	1.0	1.7m	1.0k	9.5	175J	DO4
40#	1ZM150T10,5								
		xx	150	1.0	2.0m	450		165J	A307
41	1ZS150,A	xx	150	1.0	1.7m	1.0k		200A	DO41
42	1ZS150B	3	150	1.0	1.7m	1.0k		200A	DO41
43	1ZT150,A	xx	150	1.0	1.7m	1.0k	9.0	200A	DO41
44	AV18	10	150	1.0	5.0m	800		150A	A19
45	AV2150	Ø2	150	1.0	5.0m	800		150A	A19
46	CZ150,A,B,D								
		xxxx	150	1.0	3.0m	950	9.5	175	DO15
47	CZ150C	⍁	150	1.0	3.0m	950	9.5	175	DO15
48	EVR150,A,B	xxx	150	1.0	2.0m	1.0k		175A	DO27
49#	EZ15B	10	150	1.0	2.7m	6.0k	9.6		A1em
50	HW150,A,B	xxx	150	1.0	1.7m	1.0k		175	A196
51	JZ150,A,B,D								
		xxxx	150	1.0	1.7m	1.0k	9.5	175	DO15
52	JZ150C	⍁	150	1.0	1.7m	1.0k	9.5	175	DO15
53	LPM150,A,-20								
		xx*	150	1.0	1.7m	1.0k		150A	A1kk
54	TC150A5C	5△⍁	150	1.0	2.5m	1.0k	.05	175A	A1su
55	TZ150,A,B,D								
		xxxx	150	1.0	3.0m	950	9.5	175	DO27
56	TZ150C	⍁	150	1.0	3.0m	950	9.5	175	DO27
57	Z150,A,B,D	xxxx	150	1.0	1.7m	1.0k	9.5	175	DO27
58	Z150C	⍁	150	1.0	1.7m	1.0k	9.5	175	DO27
59	ZM150,A,B,D								
		xxxx	150	1.0	1.7m	1.0k	9.5	175	DO41
60	ZM150C	⍁	150	1.0	1.7m	1.0k	9.5	175	DO41
61	ZM150⍁	10	150	1.3	5.0	300	10	150J	DO13
62#	ZU150	10	150	1.3	5.0m	300	11 △	150J	A1bg
63	1N5953C	2	150	1.5	2.5m	600		200J	DO41
64	1N5953D	1	150	1.5	2.5m	600		200J	DO41
65#	1S4150,A	xx	150	1.5	2.0m	300	10	150A	DO1
66	1.5JZ150,A,B,D								
		xxxx	150	1.5	25m	700	10	175	DO15
67	1.5JZ150C	⍁	150	1.5	25m	700	10	175	DO15
68	1.5R150,A,B								
		xxx	150	1.5	2.4m	900	9.5	175A	A52c
69	1.5Z150,A,B,D								
		xxxx	150	1.5	2.5m	700	10	175	DO27
70	1.5Z150C	⍁	150	1.5	2.5m	700	10	175	DO27
71#	NT77C150	5	150	1.5	2.0m	500		150J	DO15
72#	NT7748	5	150	1.5	2.0m	500		150J	DO15
73	2R150,A,B	xxx	150	2.0	3.3m	900	9.5	175A	DO27
74	LMZ150,A,-20								
		xx*	150	2.0	3.5m	575		150A	A1kk
75	E5T20A150	5	150	2.5	2.5m	1.3k	.20	75	A1su
76	E5T50A150	5	150	2.5	2.5m	1.3k	.50	75	A1su
77	3R150,A,B	xxx	150	3.0	5.0m	500	9.5	175A	A1rw
78	3TZ150,A,B,D								
		xxxx	150	3.0	5.0m	500		175	A1ec
79	3TZ150C	⍁	150	3.0	5.0m	500		175	A1ec
80	CZ4098	10	150	3.0	5.0m	600	140	175A	A196e
81	CZ4098A	5	150	3.0	5.0m	600	140	175A	A196e
82#	FDZ15B	10	150	3.0 ⍁	8.0m	110	9.6	150A	S303
83	M3Z150,A	xx	150	3.0	5.1m	560		150A	A1kk
84#	4GZ15B	10	150	4.0	17m	1.5k	9.5		S19q
85	1N4986A,B	§*	150	5.0	8.0m	330		175A	A146m
86	5EZ150D5	5	150	5.0	8.0m	330		200J	A1ee
87	5EZ150D10	10	150	5.0	8.0m	330		200J	A1ee
88	5EZ150D	20	150	5.0	8.0m	330		200J	A1ee

LINE No.	3 TYPE No.	TOLERANCE 1 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
89	HZ150	10	150	5.0	7.0m	144	9.0	165C	M221
90	M5Z150,A	xx	150	5.0	8.2m	330		150A	A1f
91#	NT5348	10	150	5.0 ⍁	2.0m	500		150J	A9r
92#	NT5348C	5	150	5.0 ⍁	2.0m	500		150J	A9r
93	THZ150A10	10	150	5.0 ⍁	330u	3.0k	11 △	175J	u5
94	THZ150B10	10	150	5.0 ⍁	250u	2.6k		175J	u5
95	1N1812C,CAØ								
		xx	150	10 §	50m	82		175J	S19a
96	1N2012R,RA	xx	150	10	50m	82		175J	DO4
97	10EZ150D,10,5								
		xxx	150	10	17m	228	9.5	150J	S28
98	10PZ150,A,B,D								
		xxxx	150	10	17m	175	9.5	175	DO4
99	10PZ150C	⍁	150	10	17m	175	9.5	175	DO4
100	10RZ150,A,B,D								
		xxxx	150	10	30m	240	12	155	DO4
101	10RZ150C	⍁	150	10	30m	240	12	155	DO4
102	AV118	10	150	10	50m	95		150A	S11
103	AV8150	Ø2	150	10	50m	95		150A	S11
104#	BZX67C150	5	150	10 §⍁	5.0m	300	10	150J	S287
105#	NT4148	10	150	15 ⍁	20m	150		150J	S87g
106#	NT4148C	5	150	15 ⍁	20m	150		150J	S87g
107#	NT4248	10	150	15 ⍁	20m	150		150J	S87g
108#	NT4248C	5	150	15 ⍁	20m	150		150J	S87g
109#	ZL150	10	150	25 ⍁	5.0	300	10	150J	S441
110#	NT4348	10	150	30 ⍁	20m	150		150J	S87g
111#	NT4448	10	150	30 ⍁	20m	150		150J	S87g
112#	1S799	5	150	50	85m	80	9.5	150	C49
113	AV51150	5	150	50	85m	75	9.5	150C	C5a
114	AV2155	Ø2	155	1.0	5.0m	800		150A	A19
115	AV8155	Ø2	155	10	50m	95		150A	S11
116	AV51155	5	155	50	85m	75	9.5	150C	C5a
117	1/4M160Z,10,5								
		xxx	160	250m	400u	2.8k	9.7	175J	A1cy
118	1/4Z160D,10,5								
		xxx	160	250m	400u	2.8k	9.5	175J	A1cb
119	CZA160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	u2
120	CZB160D,10,5								
		xxx	160	400m	400u	2.8k	9.5	175	u2
121	CZC160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	u2
122	CZD160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	M451
123	CZE160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	M451
124	HM160,A,B	xxx	160	400m§	800u	1.7k		175A	A196c
125	M4Z160,A,-20								
		xx*	160	400m	800u	1.7k		150A	A1kk
126	MACZA160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	M453
127	MACZB160D,10,5								
		xxx	160	400m	400u	2.8k	9.5	175	M453
128	MACZC160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	M453
129	MACZD160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	M453
130	MACZE160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	M453
131	MBCZA160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	M454
132	MBCZB160D,10,5								
		xxx	160	400m	400u	2.8k	9.5	175	M454
133	MBCZC160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	M454
134	MBCZD160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	M454
135	MBCZE160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	M454
136	MCCZA160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	M455
137	MCCZB160D,10,5								
		xxx	160	400m	400u	2.8k	9.5	175	M455
138	MCCZC160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	M455
139	MCCZD160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	M455
140	MCCZE160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	M455
141	MDCZA160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	M410
142	MDCZB160D,10,5								
		xxx	160	400m	400u	2.8k	9.5	175	M410
143	MDCZC160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	M410
144	MDCZD160D,10,5								
		xxx	160	400m	250u	3.5k	9.5	175	M410
145	MDCZE160D,10,5								
		xxx	160	400m	800u	1.7k	9.5	175	M410
146	MZ70-160	20	160	400m	800m	1.7k	11	200J	A1uq
147	MZ70-160A	10	160	400m§	800u	1.7k	11 △	200J	A1uq
148	MZ70-160B	5	160	400m§	800u	1.7k	11 △	200J	A1uq
149	MZL160A10	§†	160	400m§	310u	2.2k	11	175J	M410
150	MZL160B10	§†	160	400m§	250u	5.5k		175J	M410
151	MZU160A10	§†	160	400m§	310u	2.2k	11	175J	M469
152	MZU160B10	§†	160	400m§	250u	5.5k		175J	M469
153	1N5893B	5	160	500m	800u	2.3k		150C	M859
154	1N5893C	2	160	500m	800u	2.3k		150C	M764
155	1N5893D	1	160	500m	800u	2.3k		150C	M764
156	1N6029C	2	160	500m	1.0m	1.4k		200J	DO35
157	1N6029D	1	160	500m	1.0m	1.4k		200J	DO35
158	MZ92-160	†	160	500m§	800m		9.2	150J	C132
159	MZ92-160A	10	160	500m	800u	2.3k	9.2	150J	C132
160	MZ92-160B	5	160	500m	800u	2.3k	9.2	150J	C132
161#	NT55C160	5	160	500m	1.0m	1.3k		150J	DO7
162#	NT5549	5	160	500m	1.0m	1.3k		150J	DO7
163	S5277,A,B	xxx	160	500m	800u	1.7m	11	175	DO41
164	.7JZ160	†	160	750m	800u	1.7k	9.5	175	DO15
165	.7Z160,A,B,D								
		xxxx	160	750m	800u	1.7k	9.5	175	DO27

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	.7Z160C	☑	160	750m	800u	1.7k	9.5	175	DO27
2	.7ZM160,A,B,D	xxxx	160	750m	800u	1.7k	9.5	175	DO41
3	.7ZM160C	☑	160	750m	800u	1.7k	9.5	175	DO41
4	75Z160,A,B,C	xxx1	160	750m§	800u	1.7k		175A	A3c
5	MMZ160,A,-20	xx*	160	750m	800u	1.7k		150A	A1kk
6	1A160M,A,B	xxx	160	1.0	1.6m	1.1k		75A	DO15
7	1C160Z,A	xx	160	1.0	5.0m	700	9.6	175J	A1dh
8	1E160Z,10,5	xxx	160	1.0	1.6m	1.1k	9.5	150A	A52g
9	1M160Z3	3☑Ø	160	1.0	1.6m	1.1k		175J	DO13Ø
10	1M160Z,10,5	xxx	160	1.0	1.6m	1.1k	9.5	175A	DO1
11	1R160,A,B	xxx	160	1.0	1.6m	1.1k	9.5	175A	A52c
12#	1S3160	xx	160	1.0	2.0m	1.0k	10	150	A3
13	1T160,A,B	xx*	160	1.0	5.0m	700			A6a
14	1Z160,A,B,C	xxx1	160	1.0	1.6m	1.1k	9.5	175A	A3c
15	1Z160D,10,5	xxx	160	1.0	1.6m	1.1k	9.5	175J	DO4
16#	1ZM160T10,5	xx	160	1.0	2.0m	550		165J	A307
17	1ZS160,A	xx	160	1.0	1.6m	1.1k		200A	DO41
18	1ZS160B	3	160	1.0	1.6m	1.1k		200A	DO41
19	1ZT160,A	xx	160	1.0	1.6m	1.1k	9.0	200A	DO41
20	AV2160	Ø2	160	1.0	5.0m	800		150A	A19
21	CZ160,A,B,D	xxxx	160	1.0	3.0m	1.1k	9.5	175	DO15
22	CZ160C	☑	160	1.0	3.0m	1.1k	9.5	175	DO15
23	HW160,A,B	xxx	160	1.0	1.6m	1.1k		175	A196
24	JZ160,A,B,D	xxxx	160	1.0	1.6m	1.1k	9.5	175	DO15
25	JZ160C	☑	160	1.0	1.6m	1.1k	9.5	175	DO15
26	LPM160,A,-20	xx*	160	1.0	1.6m	1.1k		150A	A1kk
27	TZ160,A,B,D	xxxx	160	1.0	3.0m	1.1k	9.5	175	DO27
28	TZ160C	☑	160	1.0	3.0m	1.1k	9.5	175	DO27
29	Z160,A,B,D	xxxx	160	1.0	1.6m	1.1k	9.5	175	DO27
30	Z160C	☑	160	1.0	1.6m	1.1k	9.5	175	DO27
31	ZM160,A,B,D	xxxx	160	1.0	1.6m	1.1k	9.5	175	DO41
32	ZM160C	☑	160	1.0	1.6m	1.1k	9.5	175	DO41
33	1N5954C	2	160	1.5	2.3m	700		200J	DO41
34	1N5954D	1	160	1.5	2.3m	700		200J	DO41
35#	1S4160,A	xx	160	1.5	2.0m	395	10	150A	DO1
36	1.5JZ160,A,B,D	xxxx	160	1.5	2.3m	750	10	175	DO15
37	1.5JZ160C	☑	160	1.5	2.3m	750	10	175	DO15
38	1.5R160,A,B	xxx	160	1.5	2.3m	1.0k	9.5	175A	A52c
39	1.5Z160,A,B,D	xxxx	160	1.5	2.3m	750	10	175	DO27
40	1.5Z160C	☑	160	1.5	2.3m	750	10	175	DO27
41#	NT77C160	5	160	1.5	2.0m	500		150J	DO15
42#	NT7749	5	160	1.5	2.0m	500		150J	DO15
43	2R160,A,B	xxx	160	2.0	3.1m	1.0k	9.5	175A	DO27
44	LMZ160,A,-20	xx*	160	2.0	3.0m	650		150A	A1kk
45	3R160,A,B	xxx	160	3.0	4.8m	550	9.5	175A	A1rw
46	3TZ160,A,B,D	xxxx	160	3.0	5.0m	550		175	A1ec
47	3TZ160C	☑	160	3.0	5.0m	550		175	A1ec
48	CZ5100	10	160	3.0	4.0m	700	150	175A	A196e
49	CZ5100A	5	160	3.0	4.0m	700	150	175A	A196e
50	M3Z160,A	xx	160	3.0	4.7m	750		150A	A1kk
51	1N4987A,B	§*	160	5.0	8.0m	350		175A	A146m
52	5EZ160D5	5	160	5.0	8.0m	350		200J	A1ee
53	5EZ160D10	10	160	5.0	8.0m	350		200J	A1ee
54	5EZ160D	20	160	5.0	8.0m	350		200J	A1ee
55	M5Z160,A	xx	160	5.0	7.5m	390		150A	A1f
56	1N1813C,CAØ	xx	160	10 §	50m	93		175J	S19a
57#	1S5160,A	xx	160	10	20m	120	10	150C	DO4
58	10EZ160D,10,5	xxx	160	10	16m	260	9.5	150J	S28
59	10PZ160,A,B,D	xxxx	160	10	16m	200	9.5	175	DO4
60	10PZ160C	☑	160	10	16m	200	9.5	175	DO4
61	10RZ160,A,B,D	xxxx	160	10	30m	320	12	155	DO4
62	10RZ160C	☑	160	10	30m	320	12	155	DO4
63	AV8160	Ø2	160	10	50m	95		150A	S11
64#	BZX67C160	5	160	10 §☑	5.0m	350	10	150J	S287
65	AV51160	5	160	50	80m	80	9.5	150C	C5a
66	AV2165	Ø2	165	1.0	5.0m	800		150A	A19
67#	NT5349	10	165	5.0 ☑	2.0m	500		150J	A9r
68#	NT5349C	5	165	5.0 ☑	2.0m	500		150J	A9r
69	AV8165	Ø2	165	10	50m	95		150A	S11
70#	NT4149	10	165	15 ☑	20m	150		150J	S87g
71#	NT4149C	5	165	15 ☑	20m	150		150J	S87g
72#	NT4249	10	165	15 ☑	20m	150		150J	S87g
73#	NT4249C	5	165	15 ☑	20m	150		150J	S87g
74#	NT4349	10	165	30 ☑	20m	150		150J	S87g
75#	NT4449	10	165	30 ☑	20m	150		150J	S87g
76	AV51165	5	165	50	75m	85	9.5	150C	C5a
77	MZ70-170	20	170	400m	740m	1.9k	11	200J	A1uq
78	MZ70-170A	10	170	400m§	740u	1.9k	11 △	200J	A1uq
79	MZ70-170B	5	170	400m§	740u	1.9k	11 △	200J	A1uq
80	MZL170A10	§†	170	400m§	290u	2.3k	11	175J	M410
81	MZL170B10	§†	170	400m§	250u	5.5k		175J	M410
82	MZU170A10	§†	170	400m§	290u	2.3k	11	175J	M469
83	MZU170B10	§†	170	400m§	250u	5.5k		175J	M469
84	1N5894B	5	170	500m	740u	2.6k		150C	M859
85	1N5894C	2	170	500m	740u	2.6k		150C	M764
86	1N5894D	1	170	500m	740u	2.6k		150C	M764
87	MZ92-170	†	170	500m§	740m		9.2	150J	C132
88	MZ92-170A	10	170	500m	740u	2.6k	9.2	150J	C132
89	MZ92-170B	5	170	500m	740u	2.6k	9.2	150J	C132
90	S5278,A,B	xxx	170	500m	740u	1.9m	11	175	DO41
91	AV2170	Ø2	170	1.0	5.0m	1.1k		150A	A19
92	CZ5101	10	170	3.0	4.0m	750	160	175A	A196e
93	CZ5101A	5	170	3.0	4.0m	750	160	175A	A196e
94	5EZ170D5	5	170	5.0	8.0m	380		200J	A1ee
95	5EZ170D10	10	170	5.0	8.0m	380		200J	A1ee
96	5EZ170D	20	170	5.0	8.0m	380		200J	A1ee
97	AV8170	Ø2	170	10	50m	150		150A	S11
98	AV51170	5	170	50	75m	85	9.5	150C	C5a
99	1/4A175,A,B	xxx	175	250m	360u	3.3k	9.5	175	DO7
100	.25N175	20	175	.25	.36m	3.3k		250	DO7
101	1/4Z175D,10,5	xxx	175	250m	360u	3.3k	9.5	175J	A1cb
102	.4Z175D,10,5	xxx	175	400m§	680u	2.1k	9.5	175J	DO7
103	CZA175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	u2
104	CZB175D,10,5	xxx	175	400m	360u	3.3k	9.5	175	u2
105	CZC175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	u2
106	CZD175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	M451
107	CZE175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	M451
108	MACZA175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	M453
109	MACZB175D,10,5	xxx	175	400m	360u	3.3k	9.5	175	M453
110	MACZC175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	M453
111	MACZD175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	M453
112	MACZE175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	M453
113	MBCZA175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	M454
114	MBCZB175D,10,5	xxx	175	400m	360u	3.3k	9.5	175	M454
115	MBCZC175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	M454
116	MBCZD175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	M454
117	MBCZE175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	M454
118	MCCZA175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	M455
119	MCCZB175D,10,5	xxx	175	400m	360u	3.3k	9.5	175	M455
120	MCCZC175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	M455
121	MCCZD175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	M455
122	MCCZE175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	M455
123	MDCZA175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	M410
124	MDCZB175D,10,5	xxx	175	400m	360u	3.3k	9.5	175	M410
125	MDCZC175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	M410
126	MDCZD175D,10,5	xxx	175	400m	250u	4.0k	9.5	175	M410
127	MDCZE175D,10,5	xxx	175	400m	680u	2.1k	9.5	175	M410
128	.7JZ175	†	175	750m	750u	2.0k	9.5	175	DO15
129	.7Z175,A,B,D	xxxx	175	750m	750u	2.0k	9.5	175	DO27
130	.7Z175C	☑	175	750m	750u	2.0k	9.5	175	DO27
131	.7ZM175,A,B,D	xxxx	175	750m	750u	2.0k	9.5	175	DO41
132	.7ZM175C	☑	175	750m	750u	2.0k	9.5	175	DO41
133	3/4Z175D,10,5	xxx	175	750m	1.4m	1.2k	9.5	175J	A31a
134	75Z175,A,B,C	xxx1	175	750m§	750u	2.0k		175A	A3c
135	1R175,A,B	xxx	175	1.0	1.4m	1.2k	9.5	175A	A52c
136	1Z175,A,B,C	xxx1	175	1.0	1.4m	1.2k	9.5	175A	A3c
137	1Z175D,10,5	xxx	175	1.0	1.4m	1.2k	9.5	175J	DO4
138	AV2175	Ø2	175	1.0	5.0m	1.1k		150A	A19
139	CZ175,A,B,D	xxxx	175	1.0	3.0m	1.2k	9.5	175	DO15
140	CZ175C	☑	175	1.0	3.0m	1.2k	9.5	175	DO15
141	JZ175,A,B,D	xxxx	175	1.0	1.4m	1.2k	9.5	175	DO15
142	JZ175C	☑	175	1.0	1.4m	1.2k	9.5	175	DO15
143	TC175A5C	5△☑	175	1.0	2.5m	1.1k	.05	175A	A1su
144	TZ175,A,B,D	xxxx	175	1.0	3.0m	1.2k	9.5	175	DO27
145	TZ175C	☑	175	1.0	3.0m	1.2k	9.5	175	DO27
146	Z175,A,B,D	xxxx	175	1.0	14m	1.2k	9.5	175	DO27
147	Z175C	☑	175	1.0	14m	1.2k	9.5	175	DO27
148	ZM175,A,B,D	xxxx	175	1.0	1.4m	1.2k	9.5	175	DO41
149	ZM175C	☑	175	1.0	1.4m	1.2k	9.5	175	DO41
150	1.5JZ175,A,B,D	xxxx	175	1.5	2.2m	800	10	175	DO15
151	1.5JZ175C	☑	175	1.5	2.2m	800	10	175	DO15
152	1.5R175,A,B	xxx	175	1.5	2.1m	1.1k	9.5	175A	A52c
153	1.5Z175,A,B,D	xxxx	175	1.5	2.2m	800	10	175	DO27
154	1.5Z175C	☑	175	1.5	2.2m	800	10	175	DO27
155	1.5Z175D,10,5	xxx	175	1.5	2.1m	800	9.5	175J	C12
156	2R175,A,B	xxx	175	2.0	2.9m	1.1k	9.5	175A	DO27

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	E5T20A175	5	175	2.5	2.5m	1.0k	.20	75	A1su
2	E5T50A175	5	175	2.5	2.5m	1.0k	.50	75	A1su
3	3R175,A,B	xxx	175	3.0	4.3m	600	9.5	175A	A1rw
4	3TZ175,A,B,D	xxxx	175	3.0	5.0m	600		175	A1ec
5	3TZ175C	☑	175	3.0	5.0m	600		175	A1ec
6	10EZ175D,10,5	xxx	175	10	14m	325	9.5	150J	S28
7	AV8175	∅2	175	10	50m	150		150A	S11
8	50Z175D,10,5	xxx	175	50 §	70m	85	9.5	175J	T03
9	AV51175	5	175	50	68m	90	9.5	150C	C5a
10	1/4M180Z,10,5	xxx	180	250m	350u	3.5k	9.8	175J	A1cy
11	1/4Z180D,10,5	xxx	180	250m	350u	3.5k	9.5	175J	A1cb
12#	MZ18B	xx	180	250m	540m	2.4k	9.6	150A	D07
13	CZA180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	u2
14	CZB180D,10,5	xxx	180	400m	350u	3.5k	9.5	175	u2
15	CZC180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	u2
16	CZD180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	M451
17	CZE180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	M451
18	HM180,A,B	xxx	180	400m§	680u	2.2k		175A	A196c
19	M4Z180,A,-20	xx*	180	400m	680u	2.2k		150A	A1kk
20	MACZA180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	M453
21	MACZB180D,10,5	xxx	180	400m	350u	3.5k	9.5	175	M453
22	MACZC180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	M453
23	MACZD180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	M453
24	MACZE180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	M453
25	MBCZA180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	M454
26	MBCZB180D,10,5	xxx	180	400m	350u	3.5k	9.5	175	M454
27	MBCZC180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	M454
28	MBCZD180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	M454
29	MBCZE180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	M454
30	MCCZA180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	M455
31	MCCZB180D,10,5	xxx	180	400m	350u	3.5k	9.5	175	M455
32	MCCZC180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	M455
33	MCCZD180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	M455
34	MCCZE180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	M455
35	MDCZA180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	M410
36	MDCZB180D,10,5	xxx	180	400m	350u	3.5k	9.5	175	M410
37	MDCZC180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	M410
38	MDCZD180D,10,5	xxx	180	400m	250u	4.5k	9.5	175	M410
39	MDCZE180D,10,5	xxx	180	400m	680u	2.2k	9.5	175	M410
40	MZ70-180	20	180	400m	680m	2.2k	11	200J	A1uq
41	MZ70-180A	10	180	400m§	680u	2.2k	11 △	200J	A1uq
42	MZ70-180B	5	180	400m§	680u	2.2k	11 △	200J	A1uq
43	MZL180A10	§†	180	400m§	280u	2.5k	11	175J	M410
44	MZL180B10	§†	180	400m§	250u	6.0k		175J	M410
45	MZU180A10	§†	180	400m§	280u	2.5k	11	175J	M469
46	MZU180B10	§†	180	400m§	250u	6.0k		175J	M469
47	1N5895B	5	180	500m	680u	2.9k		150C	M859
48	1N5895C	2	180	500m	680u	2.9k		150C	M764
49	1N5895D	1	180	500m	680u	2.9k		150C	M764
50	1N6030C	2	180	500m	1.0m	1.7k		200J	D035
51	1N6030D	1	180	500m	1.0m	1.7k		200J	D035
52#	DZ18B	xx	180	500m§	1.1m	820	9.6	150A	A100
53	MZ92-180	†	180	500m§	680m		9.2	150J	C132
54	MZ92-180A	10	180	500m	680u	2.9k	9.2	150J	C132
55	MZ92-180B	5	180	500m	680u	2.9k	9.2	150J	C132
56#	NT55C180	5	180	500m	1.0m	2.0k		150J	D07
57#	NT5550	5	180	500m	1.0m	2.0k		150J	D07
58	S5279,A,B	xxx	180	500m	680u	2.2m	11	175	D041
59	.7JZ180	†	180	750m	680u	2.2k	9.5	175	D015
60	.7Z180,A,B,D	xxxx	180	750m	680u	2.2k	9.5	175	D027
61	.7Z180C	☑	180	750m	680u	2.2k	9.5	175	D027
62	.7ZM180,A,B,D	xxxx	180	750m	680u	2.2k	9.5	175	D041
63	.7ZM180C	☑	180	750m	680u	2.2k	9.5	175	D041
64	75Z180,A,B,C	xxx1	180	750m§	680u	2.2k		175A	A3c
65	MMZ180,A,-20	xx*	180	750m	680u	2.2k		150A	A1kk
66	1A180M,A,B	xxx	180	1.0	1.4m	1.2k		75A	D015
67	1C180Z,A	xx	180	1.0	5.0m	900	9.6	175J	A1dh
68	1E180Z,10,5	xxx	180	1.0	1.4m	1.2k	9.5	150A	A52g
69	1M180Z3	3☑∅	180	1.0	1.4m	1.2k		175J	D013∅
70	1M180Z,10,5	xxx	180	1.0	1.4m	1.2k	9.5	175A	D01
71	1M180ZS10,5	xx	180	1.0	1.4m	1.2k		200J	D041∅
72	1R180,A,B	xxx	180	1.0	1.4m	1.2k	9.5	175A	A52c
73#	1S3180	xx	180	1.0	2.0m	1.2k	10	150	A3
74	1T180,A,B	xx*	180	1.0	5.0m	900			A6a
75	1Z180,A,B,C	xxx1	180	1.0	1.4m	1.2k	9.5	175A	A3c
76	1Z180D,10,5	xxx	180	1.0	1.4m	1.2k	9.5	175J	DO4
77#	1ZM180T10,5	xx	180	1.0	2.0m	800		165J	A307
78	1ZS180,A	xx	180	1.0	1.4m	1.2k		200A	DO41
79	1ZS180B	3	180	1.0	1.4m	1.2k		200A	DO41
80	1ZT180,A	xx	180	1.0	1.4m	1.2k	9.0	200A	DO41
81	AV2180	∅2	180	1.0	5.0m	1.1k		150A	A19
82	CZ180,A,B,D	xxxx	180	1.0	3.0m	1.3k	9.5	175	DO15
83	CZ180C	☑	180	1.0	3.0m	1.3k	9.5	175	DO15
84#	EZ18B	10	180	1.0	2.2m	7.0k	9.6		A1em
85	HW180,A,B	xxx	180	1.0	1.4m	1.2k		175	A196
86	JZ180,A,B,D	xxxx	180	1.0	1.4m	1.2k	9.5	175	DO15
87	JZ180C	☑	180	1.0	1.4m	1.2k	9.5	175	DO15
88	LPM180,A,-20	xx*	180	1.0	1.4m	1.2k		150A	A1kk
89	TZ180,A,B,D	xxxx	180	1.0	1.4m	1.2k		150A	DO27
90	TZ180C	☑	180	1.0	1.4m	1.2k		150A	DO27
91	Z180,A,B,D	xxxx	180	1.0	1.4m	1.2k	9.5	175	DO27
92	Z180C	☑	180	1.0	1.4m	1.2k	9.5	175	DO27
93	ZM180,A,B,D	xxxx	180	1.0	1.4m	1.2k	9.5	175	DO41
94	ZM180C	☑	180	1.0	1.4m	1.2k	9.5	175	DO41
95	ZM180☑	10	180	1.3	5.0	350	10	150J	DO13
96#	ZU180	10	180	1.3	5.0m	350	11 △	150J	A1bg
97	1N5955C	2	180	1.5	2.1m	900		200J	DO41
98	1N5955D	1	180	1.5	2.1m	900		200J	DO41
99#	1S4180,A	xx	180	1.5	2.0m	468	10	150A	DO1
100	1.5JZ180,A,B,D	xxxx	180	1.5	2.1m	800	10	175	DO15
101	1.5JZ180C	☑	180	1.5	2.1m	800	10	175	DO15
102	1.5R180,A,B	xxx	180	1.5	2.0m	1.1k	9.5	175A	A52c
103	1.5Z180,A,B,D	xxxx	180	1.5	2.1m	800	10	175	DO27
104	1.5Z180C	☑	180	1.5	2.1m	800	10	175	DO27
105#	NT77C180	5	180	1.5	2.0m	700		150J	DO15
106#	NT7750	5	180	1.5	2.0m	700		150J	DO15
107	2R180,A,B	xxx	180	2.0	2.8m	1.1k	9.5	175A	DO27
108	LMZ180,A,-20	xx*	180	2.0	3.0m	725		150A	A1kk
109	3R180,A,B	xxx	180	3.0	4.1m	600	9.5	175A	A1rw
110	3TZ180,A,B,D	xxxx	180	3.0	5.0m	600		175	A1ec
111	3TZ180C	☑	180	3.0	5.0m	600		175	A1ec
112	CZ5102	10	180	3.0	4.0m	850	170	175A	A196e
113	CZ5102A	5	180	3.0	4.0m	850	170	175A	A196e
114#	FDZ18B	10	180	3.0 ☑	6.5m	137	9.6	150A	S303
115	M3Z180,A	xx	180	3.0	4.3m	910		150A	A1kk
116#	4GZ18B	10	180	4.0	14m	1.8k	9.5		S19g
117	1N4988A,B	§*	180	5.0	5.0m	430		175A	A146m
118	5EZ180D5	5	180	5.0	5.0m	430		200J	A1ee
119	5EZ180D10	10	180	5.0	5.0m	430		200J	A1ee
120	5EZ180D	20	180	5.0	5.0m	430		200J	A1ee
121	M5Z180,A	xx	180	5.0	6.8m	470		150A	A1f
122#	NT5350	10	180	5.0 ☑	2.0m	700		150J	A9r
123#	NT5350C	5	180	5.0 ☑	2.0m	700		150J	A9r
124	1N1814C,CA∅	xx	180	10 §	50m	115		175J	S19a
125	1N3104,A	xx	180	10	3.0m	725		150A	S82
126#	1S5180,A	xx	180	10	20m	140	10	150C	DO4
127	10EZ180D,10,5	xxx	180	10	14m	340	9.5	150J	S28
128	10PZ180,A,B,D	xxxx	180	10	14m	260	9.5	175	DO4
129	10PZ180C	☑	180	10	14m	260	9.5	175	DO4
130	10RZ180,A,B,D	xxxx	180	10	30m	400	12	155	DO4
131	10RZ180C	☑	180	10	30m	400	12	155	DO4
132	AV8180	∅2	180	10	50m	150		150A	S11
133#	BZX67C180	5	180	10 §☑	5.0m	350	10	150J	S287
134#	NT4150	10	180	15 ☑	20m	180		150J	S87g
135#	NT4150C	5	180	15 ☑	20m	180		150J	S87g
136#	NT4250	10	180	15 ☑	20m	180		150J	S87g
137#	NT4250C	5	180	15 ☑	20m	180		150J	S87g
138#	ZL180	10	180	25 ☑	5.0	350	10	150J	S441
139#	NT4350	10	180	30 ☑	20m	180		150J	S87g
140#	NT4450	10	180	30 ☑	20m	180		150J	S87g
141	AV51180	5	180	50	68m	90	9.5	150C	C5a
142	AV19	10	183	1.0	5.0m	1.1k		150A	A19
143	AV119	10	183	10	50m	150		150A	S11
144	AV2185	∅2	185	10	50m	150		150A	S11
145	AV8185	∅2	185	10	50m	150		150A	S11
146	AV51185	5	185	50	68m	90	9.5	150C	C5a
147	MZ70-190	20	190	400m	660m	2.4k	11	200J	A1uq
148	MZ70-190A	10	190	400m§	660u	2.4k	11 △	200J	A1uq
149	MZ70-190B	5	190	400m§	660u	2.4k	11 △	200J	A1uq
150	MZL190A10	§†	190	400m§	260u	2.8k	11	175J	M410
151	MZL190B10	§†	190	400m§	250u	6.5k		175J	M410
152	MZU190A10	§†	190	400m§	260u	2.8k	11	175J	M469
153	MZU190B10	§†	190	400m§	250u	6.5k		175J	M469
154	1N5896B	5	190	500m	660u	3.2k		150C	M859
155	1N5896C	2	190	500m	660u	3.2k		150C	M764
156	1N5896D	1	190	500m	660u	3.2k		150C	M764
157	MZ92-190	†	190	500m§	660m		9.3	150J	C132
158	MZ92-190A	10	190	500m	660u	3.2k	9.3	150J	C132
159	MZ92-190B	5	190	500m	660u	3.2k	9.3	150J	C132
160	S5280,A,B	xxx	190	500m	660u	2.4m	11	175	DO41
161	AV2190	∅2	190	1.0	5.0m	1.1k		150A	A19
162	CZ5103	10	190	3.0	4.0m	900	180	175A	A196e
163	CZ5103A	5	190	3.0	4.0m	900	180	175A	A196e
164	5EZ190D5	5	190	5.0	5.0m	450		200J	A1ee
165	5EZ190D10	10	190	5.0	5.0m	450		200J	A1ee

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	5EZ190D	20	190	5.0	5.0m	450		200J	A1ee
2	AV8190	∅2	190	10	50m	150		150A	S11
3	AV51190	5	190	50	65m	100	9.5	150C	C5a
4	AV2195	∅2	195	1.0	5.0m	1.1k		150A	A19
5	AV8195	∅2	195	10	50m	150		150A	S11
6	AV51195	5	195	50	65m	100	9.5	150C	C5a
7	1/4A200,A,B	xxx	200	250m	310u	4.3k	9.5	175	D07
8	.25N200	20	200	.25	.31m	4.3k		250	D07
9	1/4Z200D,10,5	xxx	200	250m	310u	4.3k	10	175J	A1cb
10	CZA200D,10,5	xxx	200	400m	250u	5.0k	10	175	u2
11	CZB200D,10,5	xxx	200	400m	310u	4.3k	10	175	u2
12	CZC200D,10,5	xxx	200	400m	650u	2.5k	10	175	u2
13	CZD200D,10,5	xxx	200	400m	250u	5.0k	10	175	M451
14	CZE200D,10,5	xxx	200	400m	650u	2.5k	10	175	M451
15	HM200,A,B	xxx	200	400m§	650u	2.5k		175A	A196c
16	M4Z200,A,-20	xx*	200	400m	650u	2.5k		150A	A1kk
17	MACZA200D,10,5	xxx	200	400m	250u	5.0k	10	175	M453
18	MACZB200D,10,5	xxx	200	400m	310u	4.3k	10	175	M453
19	MACZC200D,10,5	xxx	200	400m	650u	2.5k	10	175	M453
20	MACZD200D,10,5	xxx	200	400m	250u	5.0k	10	175	M453
21	MACZE200D,10,5	xxx	200	400m	650u	2.5k	10	175	M453
22	MBCZA200D,10,5	xxx	200	400m	250u	5.0k	10	175	M454
23	MBCZB200D,10,5	xxx	200	400m	310u	4.3k	10	175	M454
24	MBCZC200D,10,5	xxx	200	400m	650u	2.5k	10	175	M454
25	MBCZD200D,10,5	xxx	200	400m	250u	5.0k	10	175	M454
26	MBCZE200D,10,5	xxx	200	400m	650u	2.5k	10	175	M454
27	MCCZA200D,10,5	xxx	200	400m	250u	5.0k	10	175	M455
28	MCCZB200D,10,5	xxx	200	400m	310u	4.3k	10	175	M455
29	MCCZC200D,10,5	xxx	200	400m	650u	2.5k	10	175	M455
30	MCCZD200D,10,5	xxx	200	400m	250u	5.0k	10	175	M455
31	MCCZE200D,10,5	xxx	200	400m	650u	2.5k	10	175	M455
32	MDCZA200D,10,5	xxx	200	400m	250u	5.0k	10	175	M410
33	MDCZB200D,10,5	xxx	200	400m	310u	4.3k	10	175	M410
34	MDCZC200D,10,5	xxx	200	400m	650u	2.5k	10	175	M410
35	MDCZD200D,10,5	xxx	200	400m	250u	5.0k	10	175	M410
36	MDCZE200D,10,5	xxx	200	400m	650u	2.5k	10	175	M410
37	MZ70-200	20	200	400m	650m	2.5k	11	200J	A1uq
38	MZ70-200A	10	200	400m§	650u	2.5k	11 △	200J	A1uq
39	MZ70-200B	5	200	400m§	650u	2.5k	11 △	200J	A1uq
40	MZL200A10	§†	200	400m§	250u	3.0k	11	175J	M410
41	MZL200B10	§†	200	400m§	250u	7.0k		175J	M410
42	MZU200A10	§†	200	400m§	250u	3.0k	11	175J	M469
43	MZU200B10	§†	200	400m§	250u	7.0k		175J	M469
44	1N5897B	5	200	500m	650u	3.5k		150C	M859
45	1N5897C	2	200	500m	650u	3.5k		150C	M764
46	1N5897D	1	200	500m	650u	3.5k		150C	M764
47	1N6031C	2	200	500m	1.0m	2.0k		200J	D035
48	1N6031D	1	200	500m	1.0m	2.0k		200J	D035
49	MZ92-200	†	200	500m§	650m		9.3	150J	C132
50	MZ92-200A	10	200	500m	650u	3.5k	9.3	150J	C132
51	MZ92-200B	5	200	500m	650u	3.5k	9.3	150J	C132
52#	NT55C200	5	200	500m	1.0m	2.0k		150J	D07
53#	NT5551	5	200	500m	1.0m	2.0k		150J	D07
54	S5281,A,B	xxx	200	500m	650u	2.5m	11	175	D041
55	.7JZ200	†	200	750m	650u	2.5k	10	175	D015
56	.7Z200,A,B,D	xxxx	200	750m	650u	2.5k	10	175	D027
57	.7Z200C	☑	200	750m	650u	2.5k	10	175	D027
58	.7ZM200,A,B,D	xxxx	200	750m	650u	2.5k	10	175	D041
59	.7ZM200C	☑	200	750m	650u	2.5k	10	175	D041
60	75Z200,A,B,C	xxx1	200	750m§	650u	2.5k		175A	A3c
61	MMZ200,A,-20	xx*	200	750m	650u	2.5k		150A	A1kk
62	1A200M,A,B	xxx	200	1.0	1.2m	1.5k		75A	D015
63	1C200Z,A	xx	200	1.0	5.0m	1.1k	9.7	175J	A1dh
64	1E200Z,10,5	xxx	200	1.0	1.2m	1.5k	9.5	150A	A52g
65	1M200Z3	3☑∅	200	1.0	1.2m	1.5k		175J	D013∅
66	1M200Z,10,5	xxx	200	1.0	1.2m	1.5k	10	175S	D01
67	1M200ZS10,5	xx	200	1.0	1.2m	1.5k		200J	D041∅
68	1R200,A,B	xxx	200	1.0	1.2m	1.5k	10	175A	A52c
69#	1S3200	xx	200	1.0	2.0m	1.4k	10	150	A3
70	1T200,A,B	xx*	200	1.0	5.0m	1.0k			A6a
71	1Z200,A,B,C	xxx1	200	1.0	1.2m	1.5k	10	175A	A3c
72	1Z200D,10,5	xxx	200	1.0	1.2m	1.5k	10	175J	D04
73#	1ZM200T10,5	xx	200	1.0	2.0m	1.2k		165J	A307
74	1ZS200,A	xx	200	1.0	1.2m	1.5k		200A	D041
75	1ZS200B	3	200	1.0	1.2m	1.5k		200A	D041
76	1ZT200,A	xx	200	1.0	1.2m	1.5k	9.0	200A	D041
77	AV2200	∅2	200	1.0	5.0m	1.1k		150A	A19
78	CZ200,A,B,D	xxxx	200	1.0	3.0m	1.5k	10	175	D015
79	CZ200C	☑	200	1.0	3.0m	1.5k	10	175	D015
80	HW200,A,B	xxx	200	1.0	1.2m	1.5k		175	A196
81	JZ200,A,B,D	xxxx	200	1.0	1.2m	1.5k	10	175	D015
82	JZ200C	☑	200	1.0	1.2m	1.5k	10	175	D015
83	LPM200,A,-20	xxx	200	1.0	1.2m	1.5k		150A	A1kk
84	TC200A5C	5△☑	200	1.0	2.5m	1.3k	.05	175A	A1su
85	TZ200,A,B,D	xxxx	200	1.0	3.0m	1.5k	10	175	D027
86	TZ200C	☑	200	1.0	3.0m	1.5k	10	175	D027
87	Z200,A,B,D	xxxx	200	1.0	1.2m	1.5k	10	175	D027
88	Z200C	☑	200	1.0	1.2m	1.5k	10	175	D027
89	ZM200,A,B,D	xxxx	200	1.0	1.2m	1.5k	10	175	D041
90	ZM200C	☑	200	1.0	1.2m	1.5k	10	175	D041
91	1N5956C	2	200	1.5	1.9m	1.2k		200J	D041
92	1N5956D	1	200	1.5	1.9m	1.2k		200J	D041
93#	1S4200,A	xx	200	1.5	2.0m	560	10	150A	DO1
94	1.5JZ200,A,B,D	xxxx	200	1.5	1.9m	1.0k	10	175	DO15
95	1.5JZ200C	☑	200	1.5	1.9m	1.0k	10	175	DO15
96	1.5R200,A,B	xxx	200	1.5	1.8m	1.2k	10	175A	A52c
97	1.5Z200,A,B,D	xxxx	200	1.5	1.9m	1.0k	10	175	DO27
98	1.5Z200C	☑	200	1.5	1.9m	1.0k	10	175	DO27
99#	NT77C200	5	200	1.5	2.0m	700		150J	DO15
100#	NT7751	5	200	1.5	2.0m	700		150J	DO15
101#	ZPU200	10	200	1.6	5.0m	400	11	175J	DO41
102	2R200,A,B	xxx	200	2.0	2.5m	1.2k	10	175A	DO2
103	LMZ200,A,-20	xx*	200	2.0	25m	900		150A	A1kk
104	E5T20A200	5	200	2.5	2.5m	1.1k	.20	75	A1su
105	E5T50A200	5	200	2.5	2.5m	1.1k	.50	75	A1su
106	3R200,A,B	xxx	200	3.0	3.7m	750	10	175A	A1rw
107	3TZ200,A,B,D	xxxx	200	3.0	5.0m	750		175	A1ec
108	3TZ200C	☑	200	3.0	5.0m	750		175	A1ec
109	CZ5104	10	200	3.0	4.0m	950	190	175A	A196e
110	CZ5104A	5	200	3.0	4.0m	950	190	175A	A196e
111	M3Z200,A	xx	200	3.0	3.9m	1.0k		150A	A1kk
112	1N4989A,B	§*	200	5.0	5.0m	480		175A	A146m
113	5EZ200D5	5	200	5.0	5.0m	480		200J	A1ee
114	5EZ200D10	10	200	5.0	5.0m	480		200J	A1ee
115	5EZ200D	20	200	5.0	5.0m	480		200J	A1ee
116	M5Z200,A	xx	200	5.0	6.2m	510		150A	A1f
117#	NT5351	10	200	5.0 ☑	2.0m	700		150J	A9r
118#	NT5351C	5	200	5.0 ☑	2.0m	700		150J	A9r
119	1N1815C,CA∅	xx	200	10 §	50m	140		175J	S19a
120#	1S5200,A	xx	200	10	20m	180	10	150C	DO4
121	10EZ200D,10,5	xxx	200	10	12m	390	10	150J	S28
122	10PZ200,A,B,D	xxxx	200	10	12m	300	10	175	DO4
123	10PZ200C	☑	200	10	12m	300	10	175	DO4
124	10RZ200,A,B,D	xxxx	200	10	30m	480	12	155	DO4
125	10RZ200C	☑	200	10	30m	480	12	155	DO4
126	AV8200	∅2	200	10	50m	150		150A	S11
127#	BZX67C200	5	200	10 §☑	5.0m	350	10	150J	S287
128#	NT4151	10	200	15 ☑	20m	180		150J	S87g
129#	NT4151C	5	200	15 ☑	20m	180		150J	S87g
130#	NT4251	10	200	15 ☑	20m	180		150J	S87g
131#	NT4251C	5	200	15 ☑	20m	180		150J	S87g
132#	NT4351	10	200	30 ☑	20m	180		150J	S87g
133#	NT4451	10	200	30 ☑	20m	180		150J	S87g
134	AV51200	5	200	50	65m	100	10	150C	C5a
135	.7JZ220	†	220	750m	620u	2.8k	10	175	DO15
136	.7Z220,A,B,D	xxxx	220	750m	620u	2.8k	10	175	DO27
137	.7Z220C	☑	220	750m	620u	2.8k	10	175	DO27
138	.7ZM220,A,B,D	xxxx	220	750m	620u	2.8k	10	175	DO41
139	.7ZM220C	☑	220	750m	620u	2.8k	10	175	DO41
140	CZ220,A,B,D	xxxx	220	1.0	3.0m	1.7k	10	175	DO15
141	CZ220C	☑	220	1.0	3.0m	1.7k	10	175	DO15
142	JZ220,A,B,D	xxxx	220	1.0	1.2m	1.5k	10	175	DO15
143	JZ220C	☑	220	1.0	1.2m	1.5k	10	175	DO15
144	TZ220,A,B,D	xxxx	220	1.0	3.0m	1.7k	10	175	DO27
145	TZ220C	☑	220	1.0	3.0m	1.7k	10	175	DO27
146	Z220,A,B,D	xxxx	220	1.0	1.2m	1.5k	10	175	DO27
147	Z220C	☑	220	1.0	1.2m	1.5k	10	175	DO27
148	ZM220,A,B,D	xxxx	220	1.0	1.0m	1.5k	10	175	DO41
149	ZM220C	☑	220	1.0	1.0m	1.5k	10	175	DO41
150	1.5JZ220,A,B,D	xxxx	220	1.5	1.8m	1.2k	11	175	DO15
151	1.5JZ220C	☑	220	1.5	1.8m	1.2k	11	175	DO15
152	1.5Z220,A,B,D	xxxx	220	1.5	1.8m	1.2k	11	175	DO27
153	1.5Z220C	☑	220	1.5	1.8m	1.2k	11	175	DO27
154	3TZ220,A,B,D	xxxx	220	3.0	5.0m	10k		175	A1ec
155	3TZ220C	☑	220	3.0	5.0m	10k		175	A1ec
156	1N4990A,B	§*	220	5.0	5.0m	550		175A	A146m
157	1N3105,A	xx	220	10	3.0m	850		150A	S82

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE, (2) DISSIPATION, and (3) TYPE No.

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.
1	10PZ220,A,B,D	xxxx	220	10	10m	340	11	175	DO4
2	10PZ220C	☑	220	10	10m	340	11	175	DO4
3	10RZ220,A,B,D	xxxx	220	10	30m	560	13	155	DO4
4	10RZ220C	☑	220	10	30m	560	13	155	DO4
5	R1331	xx	220	10	11m	350		175S	DO4
6	1N4991A,B	§*	240	5.0	5.0m	650		175A	A146m
7	R1332	xx	240	10	10m	750		175S	DO4
8	1N4992A,B	§*	270	5.0	5.0m	800		175A	A146m
9	R1333	xx	270	10	9.0m	1.0k		175S	DO4
10	1N4993A,B	§*	300	5.0	4.0m	950		175A	A146m
11	R1334	xx	300	10	8.0m	1.2k		175S	DO4
12	1N4994A,B	§*	330	5.0	4.0m	1.1k		175A	A146m
13	R1335	xx	330	10	7.0m	1.5k		175S	DO4
14	1N4995A,B	§*	360	5.0	3.0m	1.4k		175A	A146m
15	R1336	xx	360	10	6.0m	1.7k		175S	DO4
16	1N4996A,B	§*	390	5.0	3.0m	1.8k		175A	A146m
17	R1337	xx	400	10	6.0m	2.0k		175S	DO4
18#	BZY85C13	5.5	13.2k	.25 §	19m	30	6.8	150J	DO7

LINE No.	TYPE No.	TOLERANCE 3 20 10 5 2 ± (%)	NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF Tc	MAX. TEMP (°C)	DWG. No.

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

IN ORDER OF (1) PIV, (2) MIN. FWD. CURRENT, (3) Vf, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV (V)	MINIMUM FORWARD CURRENT [2] If (A)	[3] @Vf (V)	MAXIMUM REVERSE CURRENT at 25°C Ir (A)	at Vr (V)	at SPECIFIED TEST CONDITIONS Ir (A)	at Vr (V)	TEMP. (°C)	CAPACITANCE CAP. (F)	at TEST VOLTS (V)	ABS. MAX. RATINGS AT 25°C DISS. (W)	AV REC FWD. CUR. (A)	SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	MAX. TEMP. (°C)	DESCRIPTION MAT.	DWG. No.
1	A20G		10m	.28 △	5.0u	20										75J	Ge	C105
2	A20H		10m	.30 △	5.0u	20										75J	Ge	C105
3#	AA120	1.0 †	8.5m	.32												75A	GE*	C1e
4#	RL42	2.0	2.5m	.50													Ge	
5	SSD974	2.0	20m	1.0 △	2.0u	2.0				4.0p	0.0	150m				125	Si	A1cb
6#	BSA21	4.0	30m	1.0	200u	4.0				.60p☑	0.0					150A	Si☑	A1
7	GEX66	5.0	5.0m	.50	50u	1.0				3.0p	0.0	90m	15m			75A	Ge☑	A24a
8#	GEXM66	5.0	5.0m	600m△	50u	1.0				3.0p☑	0.0	89m	15m			75A	Ge	A24c
9	604C	5.5 ☑	60m	1.0	.10u	4.7	50u	4.7	150	20p	12	150m	100m			150A	Si	C3
10	CTP573	6.0	1.0m	.30	15u	2.0							50m	.50		85A	Ge	A1cs
11	CGD591	6.0	1.4m	3.0	4.0u	3.0						80m	60m			90	Ge∅	A1bz
12	HB1	6.8	17m	1.0	5.0u	3.5						150m				100A	Si*	C1
13	606C	7.5 ☑	35m	1.0	.10u	6.8	50u	6.8	150	16p	12	150m	90m			150A	Si	C3
14#	DK21	8.0	10m	.60	150u	8.0	85u	3.0	60	2.0p	3.0		30m			75J	Ge∅	DO7
15	G766	8.0	100m	.85	15u	5.0											Ge∅	DO7
16	CGD685	8.0	100m	1.0	20u	8.0											Ge∅	DO7
17	G789	8.0	100m	1.0	4.0u	3.0											Ge∅	DO7
18	G814	8.0	100m	1.0	15u	5.0											Ge∅	DO7
19	G845	8.0	100m	1.0	20u	8.0											Ge∅	DO7
20#	VD13	10	2.5m	.17	300u	10										75A	Ge*	C12b
21#	VD12	10	2.5m	.18	300u	10										75A	Ge*	C12b
22#	VD11	10	2.5m	.19	300u	10										75A	Ge*	C12b
23	G816	10	100m	1.0	12u	6.0											Ge∅	DO7
24	PD122	10	100m☑	1.0	1.0u	5.0						250m	60m			150	Si	A2
25#	ZW2	10	100m	1.3	.50u	10	10u	10	100	5.0p	0.0	150m	100m			125A	Si	C1a
26#	CG94H	10	100m	1.4	15u	10				2.3p☑	1.0	110m	80m			100	Ge∅	DO7
27	PD123	10	250m☑	1.0	1.0u	5.0						250m	60m			150	Si	A2
28	608C	11 ☑	25m	1.0	.10u	10	50u	10	150	12p	12	125m	75m			150A	Si	C3
29	S3708G	12	1.0m	320m	25u	3.0	85u	3.0	60			80m				90	Ge	DO7
30	DR464	12	50m	1.0	100u	5.0							30m			85A	Ge	DO7
31	Q51	12	100m	1.0	20u	12							65m			90	Ge	M84
32	AA130	15	4.5m	1.0	22u	5.0	220u	10	25				20m	.20	1.0	85S	Ge☑	DO7
33#	1S184	15	6.0m	1.0			10u	15	25A	1.2p☑	6.0		40m	.30		150A	Si	A143
34#	1S185	15	6.0m	1.0			10u	15	25A	2.0p☑	6.0		40m	.30		150A	Si	A143
35#	2AA112	15	10m	1.0	100u	10											Ge	DO7
36	S129	15 ☑	10m	1.0 △	2.0u	12				4.0p	0.0	150m				125	Si	A1cb
37	T22☑	15	40m	1.0	20u	10						130m	50m	.25	1.0	80A	Ge∅	A9k
38	T27G	15	40m	1.0	100u	10						80m	40m			90A	Ge∅	DO7
39	G790	15	100m	1.0	30u	10											Ge∅	DO7
40	GD400	15 #	100m	1.0	3.0u	5.0						80m		.40	1.0	100S	Ge∅	DO7
41	GD401	15 #	100m	1.0	5.0u	5.0						80m		.40	1.0	100S	Ge∅	DO7
42	S3838G	15	100m	1.0	80u	10						80m				90	Ge	DO7
43	610C	17 ☑	12m	1.0	.10u	15	50u	15	150	7.0p	12	125m	60m			150A	Si	C3
44	T22G	17 *	40m	1.0			20u	10	75	.50p		80m		.20	1.0	90	Ge∅	DO7
45#	AA123	18	4.0m	1.0	1.5u	1.0				1.0p☑						90	GE	DO7
46	G701	18 §	300m	1.0			30u	10	75	.50p	.10	80m					Ge∅	DO7
47	G702	18 §	300m	1.0	4.0u	10				.50p	.10	80m					Ge∅	DO7
48	G700	18 §	700m	1.0	10u	10				.50p	.10	80m					Ge∅	DO7
49	6RS17DH4	20	6.0u	.45 △	15u	20	20u	12	55A	225p				75m		85A	Se	M379a
50	6RS17DH6	20	6.0u	.45 △	15u	20	2.0u	12	55A	225p☑				75m		85A	Se	M379
51	6RS1DH4	20	6.0u	.80 △	8.0u	20	1.3u	12	55A	40p				25m		85A	Se	M379a
52	6RS1DH6	20	6.0u	.80 △	8.0u	20	1.3u	12	55A	40p☑				25m		85A	Se	M379
53	D16U3	20	.10m	.66 △	.10u	20	2.0u	20	100A	4.0p☑	0.0	200m				100J	Si	TO98*
54#	RL41G	20	2.0m	1.0	50u	5.0							400m				Ge	A1gj
55	S262	20	3.0m	1.0			150u	15	55					.30			Si	DO7
56#	1S20	20 †	4.0m	.50			55u	10	25A	.80p			40m	.40		75A	Ge☑	A1cw
57#	1S35	20 †	4.0m	.50			55u	10	25A	.80p			40m	.40		75A	Ge☑	M172a*
58#	CG65H	20	6.0m	.80						1.0p	10		13m				Ge☑	DO7
59#	AAY22	20	8.0m	1.0	100u	10											Ge	A1sq
60#	1S2388	20	10m	800m	100n	15				1.5p	15		100m			150J	S1$#	DO35
61#	1S2389	20	10m	800m	100n	15				1.5p	15		100m			150J	Si$#	DO35
62	SG9605	20	10m	1.0	1.0u	15						250m				175	Si	DO35
63#	CG74H	20	20m	1.7	20u	20						90m	25m			100	Ge☑	DO7
64	T13	20	40m	1.0	2.0u	10						130m	85m			80A	Ge∅	A9k
65	T14	20	40m	1.0	5.0u	10						130m	85m			80A	Ge∅	A9k
66	T26G	20	40m	1.0	10u	10				.50p		80m	70m	.40	1.0	90A	Ge∅	DO7
67	DR427	20	50m	1.0	500u	10										85A	Ge	DO7
68#	101B6	20 #	100m	1.0	1.0u	10						400m	100m			100	Si△	DO7
69	G844	20	300m	1.0	20u	6.0											Ge∅	DO7
70	T13G	23 *	40m	1.0	2.0u	10				.50p		80m		.40	1.0	90	Ge∅	A1
71	T14G	23 *	40m	1.0	5.0u	10				.50p		80m	70m	.40	1.0	90A	Ge∅	A1
72#	MS50△	25	1.0m	1.0 △			110u	20		4.0p☑	0.0		150m				Si	DO7
73#	1N64N	25	3.0m	1.0	100u	10							50m			25A	Ge	A1cz
74#	RL41	25	3.0m	1.0	50u	10				.70p			30m	.15	1.0	60A	Ge☑	A229
75#	AA121	25	4.0m	1.0	12u	2.0										90	GE	DO7
76	612C	25 ☑	7.0m	1.0	100n	22	50u	22	150	5.0p	12	125m	50m			150A	Si	C3
77	612C△	25 ☑	7.0m	1.0	.10u	22	50u	22	150	5.0p	12	125m	50m			150A	Si	C3
78#	DK19	25	10m	.48			40u	10	60	3.5p	.75		110m			60A	Ge∅	DO7
79	S130	25 ☑	10m	1.0 △	2.0u	2				4.0p☑	0.0	150m				125	Si	A1cb
80	T21☑	25	20m	1.0	50u	20				.90p		130m	40m	.20	1.0	80A	Ge∅	A86a
81	T21G	25	20m	1.0	50u	20				.50p		80m	35m	.18	1.0	90A	Ge∅	DO7
82	PD131	25	40m	1.0	25n	25	5.0u	25	150			250m	40m			150	Si	A2
83#	CG86H	25	100m	.80 △	25u	25				2.4p☑	1.0		90m				Ge∅	DO7
84	G815	25	100m	1.0	30u	20											Ge∅	DO7
85#	MGD50	25	100m	1.0 △	200u	25				500f☑	10	120m	100m			90J	Ge∅	DO7
86	Q49	25	100m	1.0	50u	25							65m			90	Ge	M84v
87	Q50	25	100m	1.0	50u	25							65m			90	Ge	M84v
88	BTS3600	25	25	1.0	250m	25				1.6p	14	250m	100m	400m	1.0	100A	Si	A1z
89#	2OA79	30	100u	230m	350m	100m							35m	200m	1.0	60A	Gc	A1gj$
90#	1N87AN	30	.10m	.25	30u	1.5							50m			25A	Ge	A1cz
91#	1P541	30 #	1.5m	1.0	2.8u△	1.5	18u△	10	25A				10m	.20	1.0	60A	Ge☑	DO7
92#	1P542	30 #	1.5m	1.0	2.8u△	1.5	18u△	10	25A				10m	.20	1.0	60A	Ge☑	DO7$
93#	1S13	30	2.0m	1.0	18u	10							35m			60A	Ge☑	A1gj
94#	1S15	30	2.0m	1.0	18u	10							35m			60A	Ge☑	A1gj
95#	RL52	30	2.0m	1.0	50u	30	.80u	1.5	25							60	Ge	DO7
96#	RL252	30	2.0m	1.0	50u	30	.80u	1.5	25							60	Ge	DO7$
97#	1S75	30	2.5m	1.0	50u	10							25m	.30	1.0	70J	Ge	A1ce
98	1N619M	30	3.0m	1.0	8.0u	10	20u	10	100			300m	25m			200	Si	A2a
99	600C	30 ☑	3.0m	1.0	8.0u	10	20u	10	100	2.5p	12	100m	25m			150A	Si	C3
100#	CV442	30	3.0m	1.0	1.0u	2.0k	30u						25m			75J	Ge☑	A1bj
101#	1N60N	30	4.0m	1.0	67u	10							50m			25A	Ge	A1cz
102	S3967G	30	4.0m	1.0	200u	10						80m				90	Ge	DO7
103	S3972G	30	4.0m	1.0	200u	10						80m				90	Ge	DO7
104	S3969G	30	5.0m	500m	10u	10	250u	10	75			80m				90	Ge	DO7
105#	2XAA111	30	5.0m	1.0	200u	30						100m	1.5m			100J	Ge☑	A1sb$
106#	AA111△	30	5.0m	1.0	200u	30						100m	1.5m			100J	Ge☑	A1sb
107	S3953G	30	5.0m	1.0	15u	10						80m				90	Ge	DO7
108#	MCS31	30	10m	1.0 △	100n	30	20u	30	100A	4.0p☑	1.0	250m	10m	2.0	10m	175S	Si△	DO7
109	DR365	30 *	10m	4.0	60u	6.0						80m					Ge∅	DO7
110	1N461M	30	15m	1.0	.50u	25	30u	25	150			300m	100m			200	Si	A2a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. DIODES

IN ORDER OF (1) PIV, (2) MIN. FWD. CURRENT, (3) Vf, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV (V)	MINIMUM FORWARD CURRENT [2] If (A)	[3] @Vf (V)	MAXIMUM REVERSE CURRENT at 25°C Ir (A)	at 25°C at Vr (V)	at SPECIFIED TEST CONDITIONS Ir (A)	at Vr (V)	TEMP. (°C)	CAPACITANCE CAP. (F)	at TEST VOLTS (V)	ABS. MAX. RATINGS AT 25°C DISS. (W)	AV REC FWD. CUR. (A)	SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	MAX. TEMP. (°C)	DESCRIPTION MAT.	DWG. No.
1	DR449	30 *	20m	1.0	500u	10											GeØ	DO7
2	T24G	30	20m	1.0	300u	30				.50p		80m	45m	.25	1.0	90A	GeØ	A9k
3	MCPD527A	30	30m	1.0	100n	25	20u	25	100			250m				150A	Si	M411
4	MCPD527B	30	30m	1.0	100n	25	20u	25	100			500m				150A	Si	M411a
5	MCPD527C	30	30m	1.0	100n	25	20u	25	100			500m				150A	Si	M277d
6#	AA140	30	30m	1.5 △	6.0u	30						100m	20m				Ge	M397
7#	SFD102	30	30m	2.0 △	40u	10	.50m	30	70A					.30	1.0	85S	Ge	DO7
8#	1S1010	30	40m	1.0	80u	10				2.0p☑	1.0		50m	.50	1.0	90J	GeØ	A1ce
9	M9330	30	50m	1.0									65m	500m	1.0u	50	Si$	Z3
10#	MCS35	30	50m	1.0 △	100n	100	20u	100	100A	4.0p☑	1.0	250m	50m	2.0	10m	175S	Si△	DO7
11#	BA171	30	80m	1.0	50n	15						300m	150m			150	Si	DO35
12	1N456AM	30	100m	1.0	25n	25	5.0u	25	150			300m	150m			200	Si	A2a
13	1N461AM	30	100m	1.0	.50u	25	30u	25	150			300m	150m			200	Si	A2a
14	1N4953	30	100m	1.0 △	500n	30				1.5p☑	0.0	400m				175A	Si	F27ar
15#	1S82	30	100m	1.0			350u	30	25A				50m	.80		85A	Ge	A1cw
16#	102B6	30 #	100m	1.0	1.0u	20						400m	100m			100	Si△	DO7
17	CGD1029	30	100m	1.0	10u	10											GeØ	DO7
18	G846	30	100m	1.0	10u	10											GeØ	DO7
19	RF100	30	100m	1.0						1.0p☑	30	350m		500m	1.0	175	Si	DO34
20	RF101	30	100m	1.0						500f☑	30	350m		500m	1.0	175	Si	DO34
21	T11	30	100m	1.0	20u	20							130m			80A	GeØ	A9k
22	Q52	30	100m	1.1	.50u	30	50u	30	125				75m			150	Si	M114*
23#	ZS7△	30	100m	1.5	.10u	30	10u	30	100	5.0p	10	150m	100m	1.5	10m	125A	Si*	C1a
24#	ZS8	30	100m	1.5	5.0n	30	50n	30	100			150m	100m			150A	Si*	C1a
25	G788	30	150m	1.0	5.0u	10											GeØ	DO7
26#	AAY15	30	190m	.75	3.5u	10											GeØ	C71
27#	MA350	35	5.0m	.80	3.0u	35				1.5p	0.0		100m			125J	Si*	A1gj
28	G159	35 *	25m	.50	60u	20						80m	85m			90	Ge	DO7
29	GD404	35 #	100m	1.0	6.0u	10	10u	20	25			80m		.40	1.0	100S	GeØ	DO7
30	GD405	35 #	100m	1.0	10u	10	40u	20	25			80m		.40	1.0	100S	GeØ	DO7
31	S3372G	35	100m	1.0	200u	20						80m				90	Ge	DO7
32	A82	35 $	100m	1.2 △	100n	20	1.0u	20	60A	800f	20		100m			100J	Si#	A246
33#	BA178	35	.10	1.2	100n	20	1.0u	20	60A	1.8p☑	3.0		.10			60A	Si#	A246
34	GD403	35 #	200m	1.0	10u	10						80m		.40	1.0	100S	GeØ	DO7
35	CD1111	35	250m	1.0	5.0n	35	5.0u	35	150	3.0p	6.0	200m	200m	1.0	1.0	200	Si	A1ce
36	HB3	36	2.7m	1.0	10u	20						150m				100A	Si*	C1
37	PS603	36 §	200m	1.0	.25u	30	30u	30	150A			500m	200m			200	Si	DO14
38	PS604	36 §	200m	1.0	25n	30	15u	30	150A			500m	200m			200	Si	DO14
39	PS605	36 §	200m	1.0	25n	30	5.0u	30	150A			500m	200m			200	Si	DO14
40	614C	37 ☑	5.0m	1.0	100n	33	50u	33	150	3.5p	12	125m	35m			150A	Si	C3
41	614C△	37 ☑	5.0m	1.0	.10u	33	50u	33	150	3.5p	12	125m	35m			150A	Si	C3
42	S321	40 ☑			2.0n	30	4.0u	30	150A	4.0p☑	0.0	250m	75m	2.0	1.0u	175A	Si$#	DO7
43	S322	40 ☑			5.0n	50	10u	50	150A	4.0p☑	0.0	250m	75m	2.0	1.0u	175A	Si$#	DO7
44	S324	40 ☑			100p	20	.25u	20	150A	6.0p☑	0.0	250m	75m	2.0	1.0u	175A	Si$#	DO7
45	S325	40 ☑			250p	20	.50u	20	150A	6.0p☑	0.0	250m	75m	2.0	1.0u	175A	Si$#	DO7
46	S334	40 ☑			1.0n	30	2.0u	30	150A	4.0p☑	0.0	250m	75m	2.0	1.0u	175A	Si$#	DO7
47	S337	40 ☑			2.0n	50	4.0u	50	150A	4.0p☑	0.0	250m	75m	2.0	1.0u	175A	Si$#	DO7
48	SSD708	40 ☑	500u	1.0	20p	20	100n	20	150	4.0p☑	0.0	250m	75m	2.0	1.0u	175A	Si	DO7
49#	AA131	40	2.7m	1.0	15u	5.0	220u	24	25				20m	.20	1.0	85S	Ge☑	DO7
50#	SFD112	40	2.7m	1.0	15u	5.0	220u	24	25				20m	.20	1.0	85S	Ge☑	DO7
51#	RL32G	40	3.0m	1.0	10u	10							.20				Ge	A1gj
52#	RL232G	40	3.0m	1.0	10u	10				.70p							Ge	A1gj$
53#	1S50	40	4.0m	1.0	75u	10				.80p			50m	500	1.0	75A	Ge☑	M171
54#	MD60	40	4.0m	1.0	80u	10							50m	500m	1.0	70J	Ge☑	DO7
55#	MD60A	40	8.0m	1.0	50u	10							50m	500m	1.0	70J	Ge☑	DO7
56	SS321	40	10m	880m	2.0u	30	4.0u	30	150	4.0p	0.0	250m	75m	2.0		200A	Si	DO7
57	SS322	40	10m	880m	200p	20	10u	50	150	4.0p	0.0	250m	75m	2.0		200A	Si	DO7
58	SS334	40	10m	880m	100p	20	2.0u	30	150	4.0p	0.0	250m	75m	2.0		200A	Si	DO7
59	SS337	40	10m	880m			250n	20	150	4.0p	0.0	250m	75m	2.0		200A	Si	DO7
60	GSM51	40	10m	1.0	1.0u	30	100u	30	150			250m	50m			150	Si	A2j
61	MD04	40	10m	1.0	1.0u	30	100u	30	150			250m	50m			150A	Si	A2
62	PD132	40	10m	1.0	1.0u	30	40u	30	100			250m	30m			150	Si	A2
63	A62	40 Ø	10m	2.2	150u	30	300u	30	60A				35m	.20	1.0	60A	Ge☑	A1gj
64	SS324	40	50m	1.0	100p	20	250m	20	150	6.0p	0.0	250m	75m	2.0		200A	Si	DO7
65	SS325	40	50m	1.0	250p	20	500n	20	150	6.0p	0.0	250m	75m	2.0		200A	Si	DO7
66	1N482AM	40	100m	1.0	25n	30	15u	30	150			300m	150m			200	Si	A2a
67	1N482BM	40	100m	1.0	25n	30	5.0u	30	150			300m	150m			200	Si	A2a
68#	103B6	40 §	100m	1.0	1.0u	30						400m	100m			100	Si△	DO7
69	GSM52	40	100m	1.0	.25u	30	30u	30	150			250m	100m			150	Si	A2j
70#	MD134	40	100m	1.0	500n	35							100m	1.0	1.0	175J	Si*	DO7
71#	SD101	40	100m	1.0	.50u	35	50u	35	100				100m	1.0		150A	Si*	A1dw
72	1N482M	40	100m	1.1	.25u	30	30u	30	150			300m	150m			200	Si	A2a
73	G157	40 *	200m	1.0	30u	30						80m	75m			90	Ge	DO7
74	WD001	40	200m	1.0	.25u	30	30u	30	150			400m	200m			150	Si	DO7
75	WD002	40	200m	1.0	25n	30	15u	30	150			400m	200m			150	Si	DO7
76	WD003	40	200m	1.0	25n	30	5.0u	30	150			400m	200m			150	Si	DO7
77#	0450	40 #	250m	1.2	1.0u	20						400m	250m	10		150J	Si△	A1cb
78#	0460	40 #	250m	1.2	10u	20						400m	250m	10		150J	Si△	A1cb
79#	1S442☑	43	10m	500m	20u	10	500u	40	25				100m	1.0		85J	Ge☑	DO7
80#	RL31	45	2.0m	1.0	10u	10	1.0m	40	25	.70p			50m	.30	1.0	70A	Ge☑	A229
81#	RL32	45	2.0m	1.0	20u	10	1.0m	40	25	.70p			50m	.30	1.0	70A	Ge☑	A229
82#	RL246	45	2.0m	1.0	20u	10	1.0m	40	25	.70p			50m	.30	1.0	70A	Ge☑	A229
83#	CG64H	45	3.0m	1.0	200u	10	500u	10	60				30m			100J	Ge☑	A1bj
84#	1S357	45	5.0m	1.0	80u	10	300u	30	25				50m	.50	1.0	70J	Ge☑	A1ce
85#	1S441☑	45	5.0m	1.0	20u	10	500u	40	25				30m	200m		85J	Ge☑	DO7§
86#	1S76	45	8.0m	1.0	80u	10	300u	30	25				50m	.50	1.0	70J	Ge☑	A1ce
87#	2OA72	45	10m	1.4 △	130u	45							10m				Ge	A1gj
88#	135P4	45	20m	1.0 △	10n	20				2.0p☑	0.0	.25	75m	2.0	1.0u	200J	Si#	DO7
89	CGD462	45	150m	1.0	5.0u	10						80m	80m	.45	1.0	90	GeØ	A1bz
90	GD402	45 #	200m	1.0	5.0u	10	15u	30	25			80m		.40	1.0	100S	GeØ	DO7
91	DR434	46 *	10m	.36	10u	10						80m	100m				GeØ	DO7
92	DR863	46 *	20m	1.0			500u	30	90								Si	DO7
93	T1G	46 *	20m	1.0	1.5m	50						80m	60m			90A	GeØ	
94	DR848	46 *	100m	1.5	25n	20	2.0u	20	100								Si	DO7
95	D16U4	50	.10m	.66 △	.10u	50	2.0u	50	100A	4.0p☑	0.0	200m				100J	Si	TO98*
96	601C	50 ☑	3.0m	1.0	.04u	10	40u	10	150	2.5p	12	100m	25m			150A	Si	C3
97#	MA351	50	5.0m	.80									.10			125J	Si*	A1gj
98#	25P1	50	5.0m	1.0	200u	50										85	Ge☑	DO7
99	PD101	50	5.0m	1.0	1.0u	10	25u	10	100	2.0p	10	250m		2.0	1.0u	150	Si△	A2
100#	AD411	50	10m	1.0 △	.50u	40				1.8p	10		10m	.10	10m	125A	Si#	M397a
101#	1S189	50	15m	1.0	300u	30							40m	.50		75	Ge☑	A1ce
102#	MD56	50	15m	1.0	300u	30							60m			75J	Ge☑	A108c
103	A23	50	20m	1.0 △	50n	25	25u	50	150J	3.0p☑	0.0		75m	2.0	1.0u	200J	Si△	A134b
104	PD102	50	20m	1.0	500n	10	25u	10	100	2.0p	10	250m		2.0	1.0u	150	Si△	A2
105	S3030G	50	20m	1.0	500u	50						80m				90	Ge	DO7
106	S3961G	50	20m	1.0	1.5m	50						80m				90	Ge	DO7
107	T18	50	20m	1.0	125u	50				.90p		130m	40m	.20	1.0	80A	GeØ	A86a
108	T20☑	50	20m	1.0	30u	10	500u	50	25	.90p		130m	40m	.20	1.0	80A	GeØ	A86a
109	T23G	50	20m	1.0	200u	50				.50p		80m	45m	.25	1.0	90A	GeØ	DO7
110	M9328	50	30m	1.0	100n	40							65m	.50	1.0u	150	Si$	Z3

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. DIODES

IN ORDER OF (1) PIV, (2) MIN. FWD. CURRENT, (3) Vf, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MINIMUM FORWARD CURRENT 2 If (A)	3 @Vf (V)	MAXIMUM REVERSE CURRENT at 25°C Ir (A)	at Vr (V)	at SPECIFIED TEST CONDITIONS Ir (A)	at Vr (V)	TEMP. (°C)	CAPACITANCE CAP. (F)	at TEST VOLTS (V)	ABS. MAX. RATINGS AT 25°C DISS. (W)	AV REC FWD. CUR. (A)	SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	MAX. TEMP. (°C)	DESCRIPTION MAT.	DWG. No.
1	AM308A	50	50m	1.0	1.0n	40	3.0u	40	150	6.0p☑	0.0	500m	100m	.60	1.0	200S	Si△	DO7
2	G02	50	50m	1.0	.25u	50	15u	50	150								Si	A1
3#	HS1010	50	50m	1.0	.05u	50	5.0u	50	100	5.0p	10	200m	90m			200	Si*	DO7
4#	HS1011	50	50m	1.0	.10u	50				5.0p	10	200m	90m			200	Si*	DO7
5#	HS1012	50	50m	1.0	.20u	50				5.0p	10	200m	90m			200	Si*	DO7
6#	SD21A	50	60m	.40	10u	30										75A	Ge*	C12b
7#	BA172	50	80m	1.0	50n	25						300m	150m			150	Si	DO35
8#	104B6	50 *	100m	1.0	1.0u	40						400m	100m			100	Si△	DO7
9	AM305A	50	100m	1.0	1.0n	40	3.0u	40	150	6.0p☑	0.0	500m	150m	1.0	1.0	200S	Si△	DO7
10#	BA177	50	100m	1.0 △	100n	30				4.5p	2.0	250m	100m			150J	Si△	A1tn
11#	HS1004	50	100m	1.0	.05u	50	5.0u	50	100	5.0p	10	200m	120m			200	Si*	DO7
12#	HS1005	50	100m	1.0	.10u	50				5.0p	10	200m	120m			200	Si*	DO7
13#	HS1006	50	100m	1.0	.20u	50				5.0p	10	200m	120m			200	Si*	DO7
14	PD103	50	100m	1.0	.50u	10	25u	10	100	2.0p	10	250m		2.0	1.0u	150	Si△	A2
15	TMD41	50	100m	1.0	.25u	50	30u	50	100			100m	75m			150A	Si△	A1gm
16	AM302A	50	200m	1.0	1.0n	40	3.0u	40	150	6.0p☑	0.0	500m	300m	2.0	1.0	200S	Si△	DO7
17	GD407	50 #	200m	1.0	10u	10	30u	30	25			80m		.40	1.0	100S	Ge∅	DO7
18#	ZS90	50	250m	1.1	.25u	50	15u	50	100	12p☑	10	275m	250m	5.0	10m	150A	Si	DO7
19#	1S140△	50	300m	1.0 △	2.0n	50	2.0u	50	150	3.0p	12		300m	8.0	20m	175A	Si	A1
20	C6391	50	400m	1.0	200n	50	20u	50	100							175A	Si	u2
21	C6391A	50	400m	1.0	25n	50	10u	50	100							175A	Si	u2
22#	1B05J05	50	400m	2.0 △	2.0u	50										100A		M534a
23	HGR5	50	1.0	1.1	10u	50	50u	50	100				1.0m§	30	8.3m	175A	Si	A196a
24#	1B08T05	50	2.0	2.5 △	2.0u	50										150A		M631
25#	1B20K05	50	4.0	2.5 △	5.0u	50										150A		M534b
26#	3B30L05	50	6.0	2.5 △	4.0u	50										150A		M633
27#	1B40K05	50	10	2.5 △	10u	50										150A		M534b
28#	3B60L05	50	12	2.3 △	10u	50										150A		M633
29#	1B100M05	50	20	2.5 △	5.0u	50										150A		M632
30	BTS3500	50	50	1.0	100m	50				1.6p	14	250m	100m	400m	1.0	100A	Si	A1z
31#	RD515	50	50 $	1.0			3.0	50	125C				15	350	10m	150C	Si△	DO5
32	616C	52 ☑	3.0m	1.0	200n	47	40u	47	125	2.5p	12	100m	30m			150A	Si	C3
33	616C△	52 ☑	3.0m	1.0	.20u	47	40u	47	125	2.5p	12	100m	30m			150A	Si	C3
34#	1S1516	55	50m	1.0	500n	50				2.0p☑	0.0		100m	600m	1.0	175J	Si$#	DO7
35#	1S1515	55	100m	1.0	500n	50				2.0p☑	0.0		120m	600m	1.0	175J	Si$#	DO7
36	DR352	58 *	10m	.35			300u	30	50			80m	100m				Ge∅	DO7
37	T20G	58 *	20m	1.0			500u	50	75	.50p		80m		.18	1.0	90	Ge∅	
38	G156	58 *	200m	1.0	45u	45				.50p	3.0	80m	75m			90	Ge	DO7
39#	OA71	60	3.0m	.40	7.0u	1.5	40u	1.5	60A				35m	.20		60	Ge	A1gj
40#	1S446☑	60	3.0m	1.0	50u	10	500u	40	25				30m	300m		85J	Ge☑	DO7
41#	CG66H	60	3.0m	1.0	10u	2.0	1.0m	60	25C	1.0p	10	90m	13m			100	Ge☑	DO7
42#	MD46	60	3.0m	1.0	1.5m	50										75J	Ge☑	A108c
43#	1S58	60	4.0m	1.0			90u	50	25A				30m	.30		75A	Ge☑	M172b
44#	1S127	60	4.0m	1.0	350u	50							30m			75	Ge☑	A1ce
45#	2AA113	60	4.0m	1.0	120u	30											Ge	DO7
46#	1S186	60	5.0m	1.0	500u	50							30m	.30		75J	Ge☑	A1dr
47#	RL34G	60	5.0m	1.0	10u	10								.50			Ge	A1gj
48#	OA6	60	10m	.40	2.5u	50							115m	1.0	1.0		Ge∅	C1ab
49#	AAY46	60	10m	1.8	120u	60						100m	50m			80C	Ge☑	Z3§
50#	HSP1011	60	20m	1.0	.20u	50						250m	75m	.75	10m	175A	Si#$	A1y
51	PD125	60	20m	1.0	25n	60	5.0u	60	150			250m	30m			150	Si	A2
52	T12	60	20m	1.0	30u	10	500u	50	25			130m	70m			80A	Ge∅	A9k
53#	HSP1010	60	50m	1.0	.05u	50	5.0u	50	150			250m	90m	1.0	10m	175A	Si#$	A1y
54	CD1141	60	100m	1.0	1.0n	60	1.0u	60	150			200m	150m	.80	1.0	200	Si	A1ce
55#	MD135	60	100m	1.0	500n	50							100m	1.0	1.0	175J	Si*	DO7
56	Q53	60	100m	1.0	.10u	60	15u	60	125				75m			150	Si	M114*
57#	SD102	60	100m	1.0	.50u	50	50u	50	100				100m	1.0		150A	Si*	A1dw
58	T9	60	100m	1.0	200u	10	20u	50	25			130m				80A	Ge∅	A9k
59	CD1147	60	200m	1.0	5.0n	60	5.0u	60	150			200m	170m	1.0	1.0	200	Si	A1sj
60	GD406	60 #	200m	1.0	5.0u	10	20u	30	25			80m		.40	1.0	100S	Ge∅	DO7
61	GD409	60 #	200m	1.0	10u	10	100u	50	25			80m		.40	1.0	100S	Ge∅	DO7
62#	MS1H	60	200m	1.0	1.0u	60	50u	60	150J			220m	250m			150J	Si	A1bh
63	T7	60	200m	1.0	100u	50						130m				80A	Ge∅	A9k
64#	LP1H	60 †	.22	1.0	1.0n	60	10u	60	150A	6.0p☑	1.0	.23	.20			150A	Si#	DO7
65#	MS11H	60	.22	1.0	100n	60	20u	60	150A	6.0p☑	1.0	.23	.20			150S	Si#	DO7
66#	MS1	60	225m	1.0 △	1.0u	60	50u	60	150	2.0p☑	1.0		200m	4.0	10m	175A	Si	DO35
67#	MS11	60	225m	1.0 △	50n	60	20u	60	150	2.0p☑	1.0		200m	4.0	10m	175A	Si	DO35
68#	CV425	65	4.0m	1.0	1.0m	50							30m			100J	Ge☑	A1bj
69#	L1/1H	68	.25m	4.2	7.5u△	44				20p	10		.25m	1.0m	30	55A	Se	
70#	M1	68	.25m	4.2	7.5u△	44				20p	10		.25m	1.0m	30	55A	Se	
71#	MQ1/1	68	.25m	4.2	7.5u△	44				20p	10		.25m	1.0m	30	55A	Se	
72#	P1/1H	68	.25m	4.2	7.5u△	44				20p	10		.25m	1.0m	30	55A	Se	
73#	Q1/1	68	.25m	4.2	7.5u△	44				20p	10		.25m	1.0m	30	55A	Se	
74#	R1/1H	68	.25m	4.2	7.5u△	44				20p	10		.25m	1.0m	30	55A	Se	
75#	T1/1	68	.25m	4.2	7.5u△	44				20p	10		.25m	1.0m	30	55A	Se	
76#	L3/1H	68	1.5m	3.5	24u△	44				60p	10		1.0m	6.0m	30	55A	Se	
77#	M3	68	1.5m	3.5	24u△	44				60p	10		1.0m	6.0m	30	55A	Se	
78#	MQ3/1	68	1.5m	3.5	24u△	44				60p	10		1.0m	6.0m	30	55A	Se	
79#	P3/1H	68	1.5m	3.5	24u△	44				60p	10		1.0m	6.0m	30	55A	Se	
80#	Q3/1	68	1.5m	3.5	24u△	44				60p	10		1.0m	6.0m	30	55A	Se	
81#	R3/1H	68	1.5m	3.5	24u△	44				60p	10		1.0m	6.0m	30	55A	Se	
82#	T3/1	68	1.5m	3.5	24u△	44				60p	10		1.0m	6.0m	30	55A	Se	
83#	L6/1H	68	7.0m	3.1	120u△	44				500p	10		3.5m	28m	30	55A	Se	
84#	MQ6/1	68	7.0m	3.1	120u△	44				500p	10		3.5m	28m	30	55A	Se	
85#	P6/1H	68	7.0m	3.1	120u△	44				500p	10		3.5m	28m	30	55A	Se	
86#	Q6/1	68	7.0m	3.1	120u△	44				500p	10		3.5m	28m	30	55A	Se	
87#	R6/1H	68	7.0m	3.1	120u△	44				500p	10		3.5m	28m	30	55A	Se	
88#	T6/1	68	7.0m	3.1	120u△	44				500p	10		3.5m	28m	30	55A	Se	
89#	L8/1H	68	10m	2.8	300u△	44				1.0n	10		5.0m	40m	30	55A	Se	
90#	MQ8/1	68	10m	2.8	300u△	44				1.0n	10		5.0m	40m	30	55A	Se	
91#	P8/1H	68	10m	2.8	300u△	44				1.0n	10		5.0m	40m	30	55A	Se	
92#	Q8/1	68	10m	2.8	300u△	44				1.0n	10		5.0m	40m	30	55A	Se	
93#	R8/1H	68	10m	2.8	300u△	44				1.0n	10		5.0m	40m	30	55A	Se	
94#	T8/1	68	10m	2.8	300u△	44				1.0n	10		5.0m	40m	30	55A	Se	
95	1N462M	70	5.0m	1.0	.50u	60	30u	60	150			300m	25m			200	Si	A2a
96#	RL34	70	5.0m	1.0	30u	10	500u	60	25	.70p			50m	.50	1.0	70A	Ge☑	A229
97#	ZC2800A	70	15m	1.0 △	10u	70	100u	50	100A	2.0p☑	0.0	300m	100m			150A	Si	DO7
98	T3G	70 *	20m	1.0	50u	50				.50p		80m	80m	.35	1.0	90A	Ge∅	A1
99	T12G	70 *	20m	1.0	30u	10	500u	50	25	.50p			60m	.40	1.0	90A	Ge∅	A1
100	T2G	70 *	40m	1.0	300u	50						80m	70m			90A	Ge∅	A1
101	DR291	70 *	50m	1.0	100u	25						80m					Ge∅	DO7
102#	DK20	70	100m	.80	25u	50				.40p	10		80m			90A	Ge∅	DO7
103	1N457AM	70	100m	1.0	25n	60	5.0u	60	150			300m	150m			200	Si	A2a
104	1N462AM	70	100m	1.0	.50u	60	30u	60	150			300m	150m			200	Si	A2a
105	T8G	70 *	100m	1.0	5.0u	10	20u	100	25	.50p			80m	.40	1.0	90A	Ge∅	A1
106	T9G	70 *	100m	1.0	2.0u	10	20u	50	25	.50p		80m		.45	1.0	90	Ge∅	A1
107	CD1112	70	250m	1.0	5.0n	70	5.0u	70	150	3.0p	6.0	200m	200m	1.0	1.0	200	Si	A1ce
108	618C	75 ☑	1.5m	1.0	.20u	68	40u	68	125	2.0p	12	100m	25m			150A	Si	C3
109#	1N34N	75	5.0m	1.0	50u	10	800u	50	25A				50m			25A	Ge	A1cz
110#	MD34	75	5.0m	1.0	30u	10	500u	50	25				50m	500m	1.0	70J	Ge☑	DO7

3. DIODES

IN ORDER OF (1) PIV, (2) MIN. FWD. CURRENT, (3) Vf, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MINIMUM FORWARD CURRENT 2 If (A)	3 @Vf (V)	MAXIMUM REVERSE CURRENT at 25°C Ir (A)	at 25°C at Vr (V)	at SPECIFIED TEST CONDITIONS Ir (A)	at Vr (V)	TEMP. (°C)	CAPACITANCE CAP. (F)	at TEST VOLTS (V)	ABS. MAX. RATINGS AT 25°C DISS. (W)	AV REC FWD. CUR. (A)	SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	MAX. TEMP. (°C)	DESCRIPTION MAT.	DWG. No.
1#	MD54	75	5.0m	1.0	7.0u	10							50m			75J	Ge☑	A108c
2#	MD35	75	7.5m	1.0	10u	10							23m			75J	Ge☑	A108c
3#	EC402	75 ☑	50m	1.0	.10u	50	1.0u	50	100	8.5p☑	0.0	250m	150m	.50	1.0	150A	Si#	D07
4	M9329	75	50m	1.0	100n	50						250m	65m	.50	1.0u	150	Si$	Z3
5#	OA129	75	50m	1.1	.50u	65				10p	10	250m				175J	Si	A1ce
6#	BAW28	75 ☑	100m	1.0	.20u	30	200u	30	125	2.5p	0.0	500m	200m	1.0	1.0	150A	Si†$	A1aq
7	CD5645	75	100m	1.0 △	10p	10	20n	10	150A	4.0p☑	0.0	250m	200m	1.0	1.0	150A	Si#$	D07
8	GD408	75 #	200m	1.0	6.0u	10	50u	50	25			80m		.40	1.0	100S	GeØ	D07
9	PS609	75 §	200m	1.0	.25u	60	30u	60	150A			500m	200m			200	Si	D014
10	PS610	75 §	200m	1.0	25n	60	15u	60	150A			500m	200m			200	Si	D014
11	PS611	75 §	200m	1.0	25n	60	5.0u	60	150A			500m	200m			200	Si	D014
12#	RL43G	80	2.0m	1.0	10u	10								.50			Ge	A1gj
13#	RL247	80	2.0m	1.0	10u	10				.70p				.30	1.0		Ge	A229
14#	RL247G	80	2.0m	1.0	10u	10								.50			Ge	A1gj$
15#	DK14	80	3.0m	.35	15u	25				.50p							GeØ	D07
16#	OA182	80	10m	450m△								100m§	150m					D07
17	1N890M	80	20m	1.0	.03u	60	5.0u	60	150			300m	100m			200	Si	A2a
18#	SD21	80	100m	.50	200u	80										75A	Ge*	C12b
19#	105B6	80 §	100m	1.0	1.0u	60						400m	100m			100	Si△	D07
20	DR314	80	100m	1.0	50u	50						80m	80m				GeØ	D07
21	1N483M	80	100m	1.1	.25u	60	30u	60	150			300m	150m			200	Si	A2a
22	GSM53	80	100m	1.1	.25u	60	30u	60	150			250m	100m			150	Si	A2j
23	WD004	80	200m	1.0	.25u	60	30u	60	150			400m	200m			150	Si	D07
24	WD005	80	.20	1.0	25n	60	15u	60	150			.40	.20			150	Si	D07
25	WD006	80	.20	1.0	25n	60	5.0u	60	150			.40	.20			150	Si	D07
26	DR463	80 *	300m	1.0	100u	10	500u	50	25			80m	100m				GeØ	D07
27	GSM54	80	400m	1.0	.25u	60	30u	60	150			250m	200m			150	Si	A2j
28#	1N48N	85	4.0m	1.0	800u	50							40m			25A	Ge	A1cz
29	PD133	85	10m	1.0	1.0u	60	40u	60	100			250m	30m			150	Si	A2
30	T19	85	200m	1.0						.90p		130m	70m	.30	1.0	80A	GeØ	A86a
31	T19G	85	200m	1.0						.50p			60m	.30	1.0	90A	GeØ	
32	DR207	86 *	20m	1.0	50u	50						80m	60m				GeØ	D07
33	DR338	86 *	40m	1.0	100u	50						80m					GeØ	D07
34	DR318	86 *	50m	1.0	2.0u	10											GeØ	D07
35	DR319	86 *	50m	1.0	5.0u	10											GeØ	D07
36	DR213	86 *	100m	1.0	2.0u	10	20u	50	25			80m	80m				GeØ	D07
37	DR326	86 *	100m	1.0	250u	10						80m	80m				GeØ	D07
38	DR307	86 *	200m	1.0	50u	20						80m	100m				GeØ	D07
39	DR389	86 *	200m	1.0	50u	50						80m	100m				GeØ	D07
40	DR329	86 *	300m	1.0	50u	20						80m	100m				GeØ	D07
41	DR303	86 *	400m	1.0	50u	20						80m	100m				GeØ	D07
42#	RL43	90	2.0m	1.0	10u	10	500u	80	25	.70p			50m	.30	1.0	70A	Ge☑	A229
43#	HG5001	90 Ø	100m	.80	5.0u	50				.40p	10	80m	80m	.45	1.0	90	GeØ	D07
44#	1S1514	90	100m	1.0	500n	80				2.0p☑	0.0		120m	600m	1.0	175J	Si$#	D07
45	G154	92 *	200m	1.0	40u	80				.50p	3.0	80m	75m			90	Ge	D07
46	G155	92 *	200m	1.0	80u	80				.50p	3.0	80m	75m			90	Ge	D07
47#	BA122	100	1.0m	1.0			10u	100	60				90m	200	1.0	90	Si	D07
48#	CG61H	100	3.0m	1.0	50u	50	500u	100	25				30m			100J	Ge☑	A1bj
49#	CG62H	100	3.0m	1.0	100u	50	500u	100	25				30m			100J	Ge☑	A1bj
50#	CG63H	100	3.0m	1.0	200u	50	500u	100	25				30m			100J	Ge☑	A1bj
51#	CV448	100	3.0m	1.0	100u	50	50u	10	60				25m			100J	Ge☑	A1bj
52#	RL44G	100	3.0m	1.0	10u	10								.50			Ge	A1gj
53#	1N198N	100	4.0m	1.0	10u	10	250u	50	60A				30m			25A	Ge	A1cz
54#	1S187	100	4.0m	1.0	500u	100							30m	.30		75J	Ge☑	A1dr
55	PD104	100	5.0m	1.0	500n	10	25u	10	100	2.0p	10	.25		2.0	1.0u	150	Si△	A2
56#	MCS101	100	10m	1.0 △	100n	30	20u	30	100A	4.0p☑	1.0	250m	10m	2.0	10m	175S	Si△	D07
57	PD105	100	20m	1.0	500n	10	25u	10	100	2.0p	10	.25		2.0	1.0u	150	Si△	A2
58	AM307A	100	50m	1.0	1.0n	80	3.0u	80	150	6.0p☑	0.0	.50	.10	.60	1.0	200S	Si△	D07
59#	MCS105	100	50m	1.0 △	100n	100	20u	100	100A	4.0p☑	1.0	250m	50m	2.0	10m	175S	Si△	D07
60#	PD106	100	50m	1.0	500n	10	25u	10	100	2.0p	10	.25		2.0	10u	150	Si△	A2
61#	HG5020	100	100m	.85	30u	100										90	GeØ	D07
62	AM304A	100	.10	1.0	1.0n	80	3.0u	80	150	6.0p☑	0.0	.50	.15	1.0	1.0	200S	Si△	D07
63	PD107	100	.10	1.0	500n	10	25u	10	100	2.0p	10	.25		2.0	1.0u	150	Si△	A2
64	TMD42	100	.10	1.0	250n	100	30u	100	100	4.0p	10	.10	75m	.40	1.0m	150A	Si△	A2l
65	AM301A	100	.20	1.0	1.0n	80	3.0u	80	150	6.0p☑	0.0	.50	.30	2.0	1.0	200S	Si△	D07
66	G01	100	200m	1.0	.50u	100	50u	100	150								Si	A1
67	GD411	100 #	200m	1.0	65u	40	100u	80	25			80m		.40	1.0	100S	GeØ	D07
68	MCPD530A	100	200m	1.0	200n	100	10u	100	100			250m				150A	Si	M411
69	MCPD530B	100	200m	1.0	200n	100	10u	100	100			500m				150A	Si	M411a
70	MCPD530C	100	200m	1.0	200n	100	10u	100	100			500m				150A	Si	M277d
71#	MS2H	100	200m	1.0	1.0u	100	50u	100	150J			220m	250m			150J	Si	A1bh
72#	AAY14	100	200m	1.1	6.0u	10											GeØ	C71
73#	LP2H	100 †	225m	1.0	1.0n	100	10u	100	150A	6.0p☑	1.0	237m	205m			150A	Si#	D07
74#	MS2	100	225m	1.0 △	1.0u	100	50u	100	150	2.0p☑	1.0		200m	4.0	10m	175A	Si	D035
75#	MS12H	100	225m	1.0	100n	100	20u	100	150A	6.0p☑	1.0	237m	205m			150S	Si#	D07
76#	1S141△	100	300m	1.0 △	2.0n	100	2.0u	100	150	3.0p	12		300m	8.0	20m	175A	Si	A1
77#	AAY12	100	300m	1.2	5.0u	1.5	30u	100	25				110m	600m	300m	75A	GeØ	
78	40SG1	100	.40	1.0	100n	100	5.0u	100	150	10p☑	1.0	.45	.40	3.0	8.0m	175A	Si	A1da
79	C6392	100	400m	1.0	200n	100	20u	100	100							175A	Si	u2
80	C6392A	100	400m	1.0	25n	100	10u	100	100							175A	Si	u2
81	GSM482	100	400m	1.0	.10u	75	50u	75	150			250m	200m			150	Si	A2j
82#	1B05J10	100	400m	2.0 △	2.0u	100										100A		M534a
83	HGR10	100	1.0	1.1	10u	100	50u	100	100				1.0m§	30	8.3m	175A	Si	A196a
84#	1B08T10	100	2.0	2.5 △	2.0u	100										150A		M631
85#	1B20K10	100	4.0	2.5 △	5.0u	100										150A		M534b
86#	3B30L10	100	6.0	2.5 △	4.0u	100										150A		M633
87#	1B40K10	100	10	2.5 △	10u	100										150A		M534b
88#	3B60L10	100	12	2.3 △	10u	100										150A		M633
89#	1B100M10	100	20	2.5 △	5.0u	100										150A		M632
90#	RD1015	100	50 $	1.0			3.0	100	125C				15	350	10m	150C	Si△	D05
91#	1S17	105 *	3.0m	1.0	275u	10							50m			75	Ge☑	A1gj
92#	1S18	105 *	5.0m	1.0	250u	10							50m			75	Ge☑	A1gj
93#	0100	105 #	100m	1.0	.10u	50						250m	125m	1.0		150J	Si*	C18f
94#	0110	105 #	100m	1.0	1.0u	50						250m	125m	1.0		150J	Si*	C18f
95	620C	110 ☑	.90m	1.0	.20u	100	40u	100	125	1.4p	12	100m	20m			150A	Si	C3
96#	RL44	115	3.0m	1.0	10u	10	420u	100	25	.70p			50m	.50	1.0	70A	Ge☑	A229
97	T4G	115 *	5.0m	1.0	100u	100				.50p		80m	50m	.30	1.0	90A	GeØ	A1
98	T17	115 *	5.0m	1.0	5.0u	3.0	500u	100	25			130m	60m			80A	GeØ	
99#	MGD91	115	30m	3.3 △	275u	100						120m	35m			90J	GeØ	D07
100	DR336	115 *	40m	1.0	8.0u	5.0	100u	50	25								GeØ	D07
101	DR337	115 *	40m	1.0	5.0u	5.0	50u	50	25								GeØ	D07
102	T5G	115 *	40m	1.0	100u	100				.50p		80m	70m	.40	1.0	90A	GeØ	A1
103	DR317	115 *	50m	1.0	50u	50											GeØ	D07
104	DR313	115 *	100m	1.0	2.0u	10	20u	50	25			80m	80m				GeØ	D07
105	DR323	115 *	100m	1.0			200u	50	75			80m	80m				GeØ	D07
106	DR324	115 *	100m	1.0			500u	50	75			80m	80m				GeØ	D07
107	DR306	115 *	200m	1.0	100u	50						80m	100m				GeØ	D07
108	DR308	115 *	200m	1.0	10u	10	50u	50	25			80m	100m				Ge†	D07
109	DR328	115 *	300m	1.0	100u	50						80m	100m				GeØ	D07
110	DR302	115 *	400m	1.0	100u	50						80m	100m				GeØ	D07

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. DIODES

IN ORDER OF (1) PIV, (2) MIN. FWD. CURRENT, (3) Vf, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV (V)	MINIMUM FORWARD CURRENT [2] If (A)	[3] @Vf (V)	MAXIMUM REVERSE CURRENT at 25°C Ir (A)	at Vr (V)	at SPECIFIED TEST CONDITIONS Ir (A)	at Vr (V)	TEMP. (°C)	CAPACITANCE CAP. (F)	at TEST VOLTS (V)	ABS. MAX. RATINGS AT 25°C DISS. (W)	AV REC FWD. CUR. (A)	SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	MAX. TEMP. (°C)	DESCRIPTION MAT.	DWG. No.
1#	MD38	120	4.0m	1.0	5.0u	3.0							50m			75J	Ge☑	A108c
2#	MD58	120	4.0m	1.0	600u	100							50m			75J	Ge☑	A108c
3#	HSP1013	120	50m	1.0	.05u	100	5.0u	100	150			250m	90m	1.0	10m	175A	Si#$	A1y
4#	SD103	120	100m	1.0	.50u	100	50u	100	100				100m	1.0		150A	Si*	A1dw
5#	ZS51	120	200m	1.1	.50u	120	5.0u	120	100	5.0p☑	10	300m	200m			150A	Si	C1a
6#	106B6	120 *	400m	1.0	1.0u	100						400m	400m			100	Si△	DO7
7	PD129	125	7.0m	1.0	25n	125	5.0u	125	150			.25	30m			150	Si	A2
8	SG5717	125 $	50m	.89	3.0n	125	500n	125	100	10p☑	0.0	.50	.15	4.0	1.0u	150A	Si	DO7
9#	EC401	125 ☑	50m	1.0	.01u	75	1.0u	75	100	8.0p☑	0.0	250m	150m	.50	1.0	150A	Si#	DO7
10	CD1142	125	.10	1.0	1.0n	125	2.0u	125	150			.20	.15	.80	1.0	200	Si	A1ce
11#	MD136	125	100m	1.0	500n	100							100m	1.0	1.0	175J	Si*	DO7
12	Q54	125	100m	1.0	.10u	125	15u	125	125				75m			150	Si	M114*
13	Q55△	125	100m	1.0	.10u	125	15u	125	125				75m			150	Si	M114*
14	CD1148	125	.20	1.0	5.0n	125	5.0u	125	150			.20	.17	1.0	1.0	200	Si	A1sj
15	FD444	125	200m	1.1	50n	100	100u	100	150	2.5p☑	0.0	350m	175m	1.0	1.0	175J	Si#$	DO7
16	FDN444	125	200m	1.1	50n	100	100u	100	150	2.5p☑	0.0	300m	100m	500m	1.0	175J	Si#$	DO34
17#	1S72	130	8.0m	1.0			3.0u	110	25A				60m	.80		150A	Ge	A1cw
18	RF300	130	100m	1.1	5.0n	50				500f☑	50	350m		500m	1.0	175	Si	DO34
19	CD1113	130	.25	1.0	5.0n	130	5.0u	130	150	3.0p	6.0	.20	.20	1.0	1.0	200	Si	A1ce
20#	OA130	135	50m	1.1	.50u	120				5.0p	10	250m				175J	Si	A1ce
21	GD410	135 #	200m	1.0	30u	40	100u	100	25			80m		.40	1.0	100S	Ge∅	DO7
22#	L1/2H	136	.25m	8.4	7.5u△	88				10p	20		.25m	1.0m	30	55A	Se	
23#	MQ1/2	136	.25m	8.4	7.5u△	88				10p	20		.25m	1.0m	30	55A	Se	
24#	P1/2H	136	.25m	8.4	7.5u△	88				10p	20		.25m	1.0m	30	55A	Se	
25#	Q1/2	136	.25m	8.4	7.5u△	88				10p	20		.25m	1.0m	30	55A	Se	
26#	R1/2H	136	.25m	8.4	7.5u△	88				10p	20		.25m	1.0m	30	55A	Se	
27#	T1/2	136	.25m	8.4	7.5u△	88				10p	20		.25m	1.0m	30	55A	Se	
28#	L3/2H	136	1.5m	7.0	24u△	88				30p	20		1.0m	6.0m	30	55A	Se	
29#	MQ3/2	136	1.5m	7.0	24u△	88				30p	20		1.0m	6.0m	30	55A	Se	
30#	P3/2H	136	1.5m	7.0	24u△	88				30p	20		1.0m	6.0m	30	55A	Se	
31#	Q3/2	136	1.5m	7.0	24u△	88				30p	20		1.0m	6.0m	30	55A	Se	
32#	R3/2H	136	1.5m	7.0	24u△	88				30p	20		1.0m	6.0m	30	55A	Se	
33#	T3/2	136	1.5m	7.0	24u△	88				30p	20		1.0m	6.0m	30	55A	Se	
34#	L6/2H	136	7.0m	6.2	120u△	88				250p	30		3.5m	28m	30	55A	Se	
35#	MQ6/2	136	7.0m	6.2	120u△	88				250p	30		3.5m	28m	30	55A	Se	
36#	P6/2H	136	7.0m	6.2	120u△	88				250p	30		3.5m	28m	30	55A	Se	
37#	Q6/2	136	7.0m	6.2	120u△	88				250p	30		3.5m	28m	30	55A	Se	
38#	R6/2H	136	7.0m	6.2	120u△	88				250p	30		3.5m	28m	30	55A	Se	
39#	T6/2	136	7.0m	6.2	120u△	88				250p	30		3.5m	28m	30	55A	Se	
40#	L8/2H	136	10m	5.6	300u△	88				500p	30		5.0m	40m	30	55A	Se	
41#	MQ8/2	136	10m	5.6	300u△	88				500p	30		5.0m	40m	30	55A	Se	
42#	P8/2H	136	10m	5.6	300u△	88				500p	30		5.0m	40m	30	55A	Se	
43#	Q8/2	136	10m	5.6	300u△	88				500p	30		5.0m	40m	30	55A	Se	
44#	R8/2H	136	10m	5.6	300u△	88				500p	30		5.0m	40m	30	55A	Se	
45#	T8/2	136	10m	5.6	300u△	88				500p	30		5.0m	40m	30	55A	Se	
46#	1S450	140	5.0m	1.0	50u	10	200u	130	25				30m	.20		85J	Ge☑	C18c
47#	CG60H	150	3.0m	1.0	100u	100							30m			100J	Ge☑	A1bj
48	MPN3201	150	8.0m	800m			10u	150		440f☑	50	3.0 §	1.0			150	Si	F27x
49	MCPD528A	150	10m	1.0	100n	125	5.0u	125	100			250m				150A	Si	M411
50	MCPD528B	150	10m	1.0	100n	125	5.0u	125	100			500m				150A	Si	M411a
51	MCPD528C	150	10m	1.0	100n	125	5.0u	125	100			500m				150A	Si	M277d
52	AM306A	150	50m	1.0	1.0n	125	3.0u	125	150	6.0p☑	0.0	500m	100m	600m	1.0	200S	Si△	DO7
53	DR292	150 *	50m	1.0	10u	10	100u	100	25								Ge∅	DO7
54	DR316	150 *	50m	1.0	100u	100											Ge∅	DO7
55#	HS1007	150	50m	1.0	.05u	150	5.0u	150	100			200m	90m			200	Si*	DO7
56#	HS1008	150	50m	1.0	.10u	150						200m	90m			200	Si*	DO7
57#	HS1009	150	50m	1.0	.20u	150						200m	90m			200	Si*	DO7
58	1N458AM	150	.10	1.0	25n	125	5.0u	125	150			.30	.15			200	Si	A2a
59#	0101	150 #	100m	1.0	.10u	100						250m	125m	1.0		150J	Si*	C18f
60	AM303A	150	.10	1.0	1.0n	125	3.0u	125	150	6.0p☑	0.0	.50	.15	1.0	1.0	200S	Si△	DO7
61	DR312	150 *	100m	1.0	5.0u	10	20u	100	25			80m	80m				Ge∅	DO7
62	DR322	150 *	100m	1.0	200u	50						80m	80m				Ge∅	DO7
63	DR325	150 *	100m	1.0			75u	10	75			80m	80m				Ge∅	DO7
64	FSP288-1	150 ☑	100m	1.0	.01u	125	2.0u	125	125	6.0p☑	0.0					125A	Si#△	M59
65#	HS1001	150	100m	1.0	.05u	150	5.0u	150	100	5.0p	10	200m	100m			200	Si*	DO7
66#	HS1002	150	100m	1.0	.10u	150				5.0p	10	200m	100m			200	Si*	DO7
67#	HS1003	150	100m	1.0	.20u	150				5.0p	10	200m	100m			200	Si*	DO7
68	AM300A	150	.20	1.0	1.0n	125	3.0u	125	150	6.0p☑	0.0	.50	.30	2.0	1.0	200S	Si△	DO7
69	DR305	150 *	200m	1.0	100u	50						80m	100m				Ge∅	DO7
70	DR321	150 *	200m	1.0			125u	50	75			80m	100m				Ge∅	DO7
71	FD3389	150 ☑	.20 ☑	1.0	1.0n	125	3.0n	125	150	6.0p	0.0	.50	.15	1.0	1.0	175A	Si	Z4
72	FDN400	150	200m	1.0	100n	150	100u	150	150	2.0p☑	0.0	350m	150m	500m	1.0	175J	Si#$	DO34
73	M9312	150 ☑	.20	1.0	1.0n	125	1.0u	125	150	15p	0.0	.30	.20	.60	1.0	150A	Si	M117b
74	M9314	150 ☑	.20	1.0	1.0n	125	1.0u	125	150	15p	0.0	.30	.20	.60	1.0	150A	Si	M117b
75	M9317	150 ☑	.20	1.0	1.0n	125	1.0u	125	150	15p	0.0	.30	.20	.60	1.0	150A	Si	M118b
76	M9319	150 ☑	.20	1.0	1.0n	125	1.0u	125	150	15p	0.0	.30	.20	.60	1.0	150A	Si	M118b
77	MC63	150	.20	1.0	1.0n	125	3.0u	125	100				.40					u4a
78	MCPD529A	150	200m	1.0	1.0n	125	3.0u	125	100			250m				150A	Si	M411
79	MCPD529B	150	200m	1.0	1.0n	125	3.0u	125	100			500m				150A	Si	M411a
80	MCPD529C	150	200m	1.0	1.0n	125	3.0u	125	100			500m				150A	Si	M277d
81#	MS3H	150	200m	1.0	1.0u	150	100u	150	150J			220m	250m			150J	Si	A1bh
82	PS615	150 *	200m	1.0	.25u	125	30u	125	150A			500m	200m			200	Si	DO14
83	PS616	150 *	.20	1.0	25n	125	15u	125	150A			.50	.20			200	Si	DO14
84	PS617	150 *	.20	1.0	25n	125	5.0u	125	150A			.50	.20			200	Si	DO14
85	SG5009	150 ☑	.20	1.0	1.0n	125	3.0u	125	150	6.0p	0.0	.50	.15	.50	1.0	150A	Si	DO7
86	WD007	150	.20	1.0	25n	125	30u	125	150			.40	.20			150	Si	DO7
87	WD008	150	.20	1.0	25n	125	15u	125	150			.40	.20			150	Si	DO7
88	WD009	150	.20	1.0	25n	125	5.0u	125	150			.40	.20			150	Si	DO7
89#	MS3	150	225m	1.0 △	1.0u	150	50u	150	150	2.0p☑	1.0		200m	4.0	10m	175A	Si	DO35
90#	MS13	150	225m	1.0 △	50n	150	20u	150	150	2.0p☑	1.0		200m	4.0	10m	175A	Si	DO35
91#	LP3H	150 †	.25	1.0	1.0n	150	10u	150	150A	6.0p☑	1.0	.23	.20			150A	Si#	DO7
92#	MS13H	150	.25	1.0	100n	150	20u	150	150A	6.0p☑	1.0	.23	.20			150S	Si#	DO7
93	C6393	150	400m	1.0	200n	150	20u	150	100							175A	Si	u2
94	C6393A	150	400m	1.0	25n	150	10u	150	100							175A	Si	u2
95#	1S1656	150	5.0	.80 △	5.0m	150							6.0m			85J	Ge△	
96#	0111	160 #	100m	1.0	1.0u	100						250m	125m	1.0		150J	Si*	C18f
97	CD13332	160	.10	1.0	3.0p△	10	.05u△	50	150A	6.0p☑	0.0	.25	175m	.75	1.0	200S	Si	A1cj
98	CD13335	160	.10	1.0	5.0p△	10	75n△	50	150A	6.0p☑	0.0	.25	175m	.75	1.0	200S	Si	A1cj
99	CD13337	160	.10	1.0	15p△	10	.10u△	50	150A	6.0p☑	0.0	.25	175m	.75	1.0	200S	Si	A1cj
100#	E656	160	100m	1.0	150u	100	15u	100	100	8.0 ☑	0.0	250m	75m	500m	1.0	175	Si†	DO7
101	622C	170 ☑	6.5m	4.0	200n	150	30u	150	100	1.2p	12	90m	15m			150A	Si	C3
102	622C△	170 ☑	6.5m	4.0	.20u	150	30u	150	100	1.2p	12	90m	15m			150A	Si	C3
103	PD134	170	10m	1.0	1.0u	120	40u	120	100				250m	30		150	Si	A2
104	PD130	175	3.0m	1.0	25n	175	5.0u	175	150				.25	20		150	Si	A2
105	1N458M	175 *	7.0m	1.0	.02t	125	5.0u	125	150			200m	55m			200	Si△	A2
106#	1S71	175	8.0m	1.0			3.0u	150	25A				60m	.80		150A	Ge	A1cw
107	DR315	175 *	50m	1.0	50u	100						80m					Ge∅	DO7
108#	HSP1007	175	50m	1.0	.05u	150	5.0u	150	150			250m	90m	1.0	10m	175A	Si#$	A1y
109	CD1143	175	.10	1.0	1.0n	175	2.0u	175	150			.20	.15	.80	1.0	200	Si	A1ce
110	DR311	175 *	100m	1.0	100u	100						80m					Ge∅	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

LINE No.	4 TYPE No.	1 PIV (V)	MINIMUM FORWARD CURRENT 2 If (A)	3 @Vf (V)	MAXIMUM REVERSE CURRENT at 25°C Ir (A)	at Vr (V)	at SPECIFIED TEST CONDITIONS Ir (A)	at Vr (V)	TEMP. (°C)	CAPACITANCE CAP. (F)	at TEST VOLTS (V)	ABS. MAX. RATINGS AT 25°C DISS. (W)	AV REC FWD. CUR. (A)	SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	MAX. TEMP. (°C)	DESCRIPTION MAT.	DWG. No.
1#	HSP1001	175	100m	1.0	.05u	150	5.0u	150	150			250m	120m	1.0	10m	175A	Si#$	A1y
2	Q56	175	100m	1.0	.10u	175	15u	175	125				75m			150	Si	M114
3	Q57	175	100m	1.0	.10u	175	15u	175	125				75m			150	Si	M114
4	CD1149	175	.20	1.0	5.0n	175	5.0u	125	150			.20	.17	1.0	1.0	200	Si	A1sj
5	DR669	175 *	.20	1.0	25n	125	5.0u	125	150A					1.0	10n	150A	Si	DO7
6	DR272	175 *	400m	1.0	20u	100						80m	100m				Ge∅	DO7
7	GSM483	175	400m	1.0	1.0u	150	100u	150	150			250m	200m			150	Si	A2j
8	CD1114	180	.25	1.0	5.0n	180	5.0u	180	150	3.0p	6.0	.20	.20	1.0	1.0	200	Si	A1ce
9#	1S1657	200	5.0m	.80 △	5.0m	200							6.0m			85J	Ge△	
10	MPN3202	200	8.0m	800m			10u	200		400f☑	50	3.0 §	1.0			150	Si	F27x
11	PD108	200	10m	1.0	5.0u	100	25u	10	100	2.0p	10	.25		2.0	1.0u	150	Si△	A2
12#	1S182	200	100m	1.0	3.0u	200											Si△	DO7
13	MC62	200	.10	1.0	25n	175	5.0u	175	150				.15					u4a
14	TMD45	200	.10	1.0	250n	200	30u	200	100	4.0p	10	.10	75m	.40	1.0m	150A	Si△	A2l
15	Q58	200	150m	1.0	1.5u	200	200u	200	125				150m			150	Si	M115*
16#	HS1020	200	200m	1.0	.02u	200	2.0u	200	100	5.0p	10	200m	165m			200	Si*	DO7
17#	HSP1020	200	200m	1.0	20n	200	2.0u	200	100	2.5	0.0	500m	165m	2.0	10m	175	Si	DO35
18#	MS4H	200	200m	1.0	1.0u	200	100u	200	150J			220m	250m			150J	Si	A1bh
19	PS621	200 *	200m	1.0	.25u	175	30u	175	150A			500m	200m			200	Si	DO14
20	PS622	200 *	.20	1.0	25n	175	15u	175	150A			.50	.20			200	Si	DO14
21	PS623	200 *	.20	1.0	25n	175	5.0u	175	150A			.50	.20			200	Si	DO14
22	WD010	200	200m	1.0	.25u	175	30u	175	150			400m	200m			150	Si	DO7
23	WD011	200	.20	1.0	25n	175	15u	175	150			.40	.20			150	Si	DO7
24	WD012	200	.20	1.0	25n	175	5.0u	175	150			.40	.20			150	Si	DO7
25#	ZS52	200	200m	1.1	.50u	200	5.0u	200	100	5.0p☑	10	300m	200m			150A	Si	C1a
26#	LP4H	200 †	.22	1.0	1.0n	200	10u	200	150A	6.0p☑	1.0	27m	.20			150A	Si#	DO7
27#	MS4	200	225m	1.0 △	1.0u	200	50u	200	150	2.0p☑	1.0		200m	4.0	10m	175A	Si	DO35
28#	MS14	200	225m	1.0 △	50n	200	20u	200	150	2.0p☑	1.0		200m	4.0	10m	175A	Si	DO35
29#	MS14H	200	225m	1.0	100n	200	20u	200	150A	6.0p☑	1.0	237m	205m			150S	Si#	DO7
30#	ZS92	200	250m	1.1	.25u	200	15u	200	100	12p☑	10	275m	250m	5.0	10m	150A	Si	DO7
31#	1S142△	200	300m	1.0 △	2.0n	200	2.0u	200	150	3.0p	12		300m	8.0	20m	175A	Si	A1
32	40SG2	200	.40	1.0	100n	200	5.0u	200	150	10p☑	1.0	.45	.40	3.0	8.0m	175A	Si	A1da
33#	107B6	200 *	400m	1.0	1.0u	150						400m	400m			100	Si△	DO7
34	C6394	200	400m	1.0	200n	200	20u	200	100							175A	Si	u2
35	C6394A	200	400m	1.0	25n	200	10u	200	100							175A	Si	u2
36#	1B05J20	200	400m	2.0 △	2.0u	200										100A		M534a
37	HGR20	200	1.0	1.1	10u	200	50u	200	100				1.0m§	30	8.3m	175A	Si	A196a
38#	1B08T20	200	2.0	2.5 △	2.0u	200										150A		M631
39#	1B20K20	200	4.0	2.5 △	5.0u	200										150A		M534b
40#	3B30L20	200	6.0	2.5 △	4.0u	200										150A		M633
41#	1B40K20	200	10	2.5 △	10u	200										150A		M534b
42#	3B60L20	200	12	2.3 △	10u	200										150A		M633
43#	1B100M20	200	20	2.5 △	5.0u	200										150A		M632
44#	RD2015	200	50 $	1.0			3.0	200	125C				15	350	10m	150C	Si△	DO5
45#	L1/3H	204	250u	12	7.5u△	1.3				7.0p	30		250u	1.0m	30	55A	Se	
46#	MQ1/3	204	250u	12	7.5u△	1.3				7.0p	30		250u	1.0m	30	55A	Se	
47#	P1/3H	204	250u	12	7.5u△	1.3				7.0p	30		250u	1.0m	30	55A	Se	
48#	Q1/3	204	250u	12	7.5u△	1.3				7.0p	30		250u	1.0m	30	55A	Se	
49#	R1/3H	204	250u	12	7.5u△	1.3				7.0p	30		250u	1.0m	30	55A	Se	
50#	T1/3	204	250u	12	7.5u△	1.3				7.0p	30		250u	1.0m	30	55A	Se	
51#	L3/3H	204	1.5m	10	24u△	1.3				20p	30		1.0m	6.0m	30	55A	Se	
52#	MQ3/3	204	1.5m	10	24u△	1.3				20p	30		1.0m	6.0m	30	55A	Se	
53#	P3/3H	204	1.5m	10	24u△	1.3				20p	30		1.0m	6.0m	30	55A	Se	
54#	Q3/3	204	1.5m	10	24u△	1.3				20p	30		1.0m	6.0m	30	55A	Se	
55#	R3/3H	204	1.5m	10	24u△	132				20p	30		1.0m	6.0m		55A	Se	
56#	T3/3	204	1.5m	10	24u△	132				20p	30		1.0m	6.0m		55A	Se	
57#	L6/3H	204	7.0m	9.3	120u△	132				167p	30		3.5m	28m	30	55A	Se	
58#	MQ6/3	204	7.0m	9.3	120u△	132				167p	30		3.5m	28m	30	55A	Se	
59#	P6/3H	204	7.0m	9.3	120u△	132				167p	30		3.5m	28m	30	55A	Se	
60#	Q6/3	204	7.0m	9.3	120u△	132				167p	30		3.5m	28m	30	55A	Se	
61#	R6/3H	204	7.0m	9.3	120u△	132				167p	30		3.5m	28m	30	55A	Se	
62#	T6/3	204	7.0m	9.3	120u△	132				167p	30		3.5m	28m	30	55A	Se	
63#	L8/3H	204	10m	8.4	300u△	132				333p	30		5.0m	40m	30	55A	Se	
64#	MQ8/3	204	10m	8.4	300u△	132				333p	30		5.0m	40m	30	55A	Se	
65#	P8/3H	204	10m	8.4	300u△	132				333p	30		5.0m	40m	30	55A	Se	
66#	Q8/3	204	10m	8.4	300u△	132				333p	30		5.0m	40m	30	55A	Se	
67#	R8/3H	204	10m	8.4	300u△	132				333p	30		5.0m	40m	30	55A	Se	
68#	T8/3	204	10m	8.4	300u△	132				333p	30		5.0m	40m	30	55A	Se	
69	DR304	220 *	200m	1.0	500u	150						80m	100m				Ge∅	DO7
70	CD1115	225	250m	1.0	5.0n	225	5.0u	225	150	3.0p	6.0	200m	200m	1.0	1.0	200	Si	A1ce
71	1N459M	230 *	3.0m	1.0	25n	175	5.0u	175	150			.20	40m			200	Si△	A2
72#	1S81	230	8.0m	1.0			3.0u	200	25A				60m	.80		150A	Ge	A1cw
73	PS627	240 △	200m	1.0	.25u	225	50u	225	150A			500m	200m			200	Si	DO14
74	PS628	240 △	200m	1.0	.05u	225	25u	225	150A			500m	200m			200	Si	DO14
75	PS629	240 △	200m	1.0	.05u	225	10u	225	150A			500m	200m			200	Si	DO14
76	624C	250 ☑	3.0m	4.0	400n	220	20u	220	71	1.0p	12	80m	10m			150A	Si	C3
77	624C△	250 ☑	3.0m	4.0	.40u	220	20u	220	71	1.0p	12	80m	10m			150A	Si	C3
78	PD135	250	10m	1.0	1.0u	240	40u	240	100			250m	30m			150	Si	A2
79#	MD137	250	100m	1.0	500n	200							100m	1.0	1.0	175J	Si*	DO7
80#	SD104	250	100m	1.0	.50u	200	50u	200	100				100m	1.0		150A	Si*	A1dw
81	CD1151	250	.20	1.0	5.0n	250	5.0u	250	150			.20	.17	1.0	1.0	200	Si	A1sj
82	WD013	250	200m	1.0	.25u	25	50u	225	150			400m	200m			150	Si	DO7
83	WD014	250	.20	1.0	25n	225	25u	225	150			.40	.20			150	Si	DO7
84	WD015	250	.20	1.0	25n	225	10u	225	150			.40	.20			150	Si	DO7
85	1N645J	250	.40	1.0	25n	250	15u	225	150			.45	.40			175A	Si	A1da
86	C6395	250	400m	1.0	200n	250	20u	250	100							175A	Si	u2
87	C6395A	250	400m	1.0	25n	250	10u	250	100							175A	Si	u2
88#	1S219	250	2.0	.50			55u	200	75							75	Ge	S174
89	DR671	265 *	200m	1.0	.05u	225	25u	225	150A					1.0	10m	150A	Si	DO7
90#	Q102	270 §	100m	1.0	.10u	200						250m	125m	1.0		150J	Si*	C18f
91#	0112	270 §	100m	1.0	1.0u	200						250m	125m	1.0		150J	Si*	C18f
92#	0402	270 ∅	250m	1.2	1.2u	200						400m	250m	10		150J	Si△	A1cb
93#	108B6	270 #	400m	1.0	1.0u	175						400m	400m			100	Si△	DO7
94	MC64	270	.40	1.0	25n	225	150u	225	150				.40					u4a
95#	L1/4H	272	250u	16	7.5u△	176				5.0p	40		250u	1.0m	30	55A	Se	
96#	MQ1/4	272	250u	16	7.5u△	176				5.0p	40		250u	1.0m	30	55A	Se	
97#	P1/4H	272	250u	16	7.5u△	176				5.0p	40		250u	1.0m	30	55A	Se	
98#	Q1/4	272	250u	16	7.5u△	176				5.0p	40		250u	1.0m	30	55A	Se	
99#	R1/4H	272	250u	16	7.5u△	176				5.0p	40		250u	1.0m	30	55A	Se	
100#	T1/4	272	.25m	16.k	7.5u△	176				5.0p	40		.25m	1.0m	30	55A	Se	
101#	L3/4H	272	1.5m	14	24u△	176				15p	40		1.0m	6.0m	30	55A	Se	
102#	MQ3/4	272	1.5m	14	24u△	176				15p	40		1.0m	6.0m	30	55A	Se	
103#	P3/4H	272	1.5m	14	24u△	176				15p	40		1.0m	6.0m	30	55A	Se	
104#	Q3/4	272	1.5m	14	24u△	176				15p	40		1.0m	6.0m	30	55A	Se	
105#	R3/4H	272	1.5m	14	24u△	176				15p	40		1.0m	6.0m	30	55A	Se	
106#	T3/4	272	1.5m	14	24u△	176				15p	40		1.0m	6.0m	30	55A	Se	
107#	L6/4H	272	7.0m	12	120u△	176				125p	40		3.5m	28m	30	55A	Se	
108#	MQ6/4	272	7.0m	12	120u△	176				125p	40		3.5m	28m	30	55A	Se	
109#	P6/4H	272	7.0m	12	120u△	176				125p	40		3.5m	28m	30	55A	Se	
110#	Q6/4	272	7.0m	12	120u△	176				125p	40		3.5m	28m	30	55A	Se	

3. DIODES

IN ORDER OF (1) PIV, (2) MIN. FWD. CURRENT, (3) Vf, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MINIMUM FORWARD CURRENT		MAXIMUM REVERSE CURRENT					CAPACITANCE		ABS. MAX. RATINGS AT 25°C				MAX. TEMP.	DESCRIPTION	
					at 25°C		at SPECIFIED TEST CONDITIONS			CAP.	at TEST VOLTS	DISS.	AV REC FWD. CUR.	SURGE CUR. PEAK 1 Cy	SURGE CUR. PULSE WIDTH		MAT.	DWG. No.
		(V)	[2] If (A)	[3] @Vf (V)	Ir (A)	at Vr (V)	Ir (A)	at Vr (V)	TEMP. (°C)	(F)	(V)	(W)	(A)	(A)	(s)	(°C)		
1#	R6/4H	272	7.0m	12	120u△	176				125p	40		3.5m	28m	30	55A	Se	
2#	T6/4	272	7.0m	12	120u△	176				125p	40		3.5m	28m	30	55A	Se	
3#	L8/4H	272	10m	11	300u△	176				250p	40		5.0m	40m	30	55A	Se	
4#	MQ8/4	272	10m	11	300u△	176				250p	40		5.0m	40m	30	55A	Se	
5#	P8/4H	272	10m	11	300u△	176				250p	40		5.0m	40m	30	55A	Se	
6#	Q8/4	272	10m	11	300u△	176				250p	40		5.0m	40m	30	55A	Se	
7#	R8/4H	272	10m	11	300u△	176				250p	40		5.0m	40m	30	55A	Se	
8#	T8/4	272	10m	11	300u△	176				250p	40		5.0m	40m	30	55A	Se	
9#	1S183	300	100m	1.0	3.0u	300											Si△	DO7
10	Q59	300	150m	1.0	1.5u	300	200u	300	125				150m			150	Si	M115*
11#	HS3103	300	200m	1.0	.20u	300						200m	165m			200A	Si*	DO7
12	MCPD531A	300	200m	1.0	200n	300	10u	300	100			250m				150A	Si	M411
13	MCPD531B	300	200m	1.0	200n	300	10u	300	100			500m				150A	Si	M411a
14	MCPD531C	300	200m	1.0	200n	300	10u	300	100			500m				150A	Si	M277d
15#	MS5H	300	200m	1.0	1.0u	300	100u	300	150J			220m	250m			150J	Si	A1bh
16#	ZS53	300	200m	1.1	.50u	300	5.0u	300	100	5.0p	10	300m	200m			150A	Si	C1a
17	CD1116	300	.25	1.0	5.0n	300	5.0u	300	150	3.0p	6.0	.20	.20	1.0m	1.0	200	Si	A1ce
18	40SG3	300	.40	1.0	100n	300	5.0u	300	150	10p☑	1.0	.45	.40	3.0	8.0m	175A	Si	A1da
19	C6396	300	400m	1.0	200n	300	20u	300	100							175A	Si	u2
20	C6396A	300	400m	1.0	25n	300	10u	300	100							175A	Si	u2
21#	MS35H	300	400m	1.0 △	20u	300	15u	300	100C	9.0p☑	12	600m	400m	3.0	1.0	150A	Si△	DO7
22	HGR30	300	1.0	1.1	10u	300	50u	300	100				1.0m§	30	8.3m	175A	Si	A196a
23#	1B100M30	300	20	2.5 △	5.0u	300										150A		M632
24#	RD3015	300	50 $	1.0			3.0	300	125C				15	350	10m	150C	Si△	DO5
25#	OA132	320	50m	1.1	1.5u	280				5.0p	10	250m				175J	Si	A1ce
26	PS632	320 △	200m	1.0	.25u	300	50u-	300	150A			500m	200m			200	Si	DO14
27	PS633	320 △	200m	1.0	.10u	300	25u	300	150A			500m	200m			200	Si	DO14
28#	109B6	320 #	400m	1.0	1.0u	200						400m	400m			100	Si△	DO7
29#	L1/5H	340	.25m	21	7.5u△	220				4.0p	50		.25m	1.0m	30	55A	Se	
30#	MQ1/5	340	.25m	21	7.5u△	220				4.0p	50		.25m	1.0m	30	55A	Se	
31#	P1/5H	340	.25m	21	7.5u△	20				4.0p	50		.25m	1.0m	30	55A	Se	
32#	Q1/5	340	.25m	21	7.5u△	220				4.0p	50		.25m	1.0m	30	55A	Se	
33#	T1/5	340	.25m	21	7.5u△	220				4.0p	50		.25m	1.0m	30	55A	Se	
34#	L3/5H	340	1.5m	17	24u△	220				12p	50		1.0m	6.0m	30	55A	Se	
35#	MQ3/5	340	1.5m	17	24u△	220				12p	50		1.0m	6.0m	30	55A	Se	
36#	P3/5H	340	1.5m	17	24u△	220				12p	50		1.0m	6.0m	30	55A	Se	
37#	Q3/5	340	1.5m	17	24u△	220				12p	50		1.0m	6.0m	30	55A	Se	
38#	T3/5	340	1.5m	17	24u△	220				12p	50		1.0m	6.0m	30	55A	Se	
39#	L6/5H	340	7.0m	15	120u△	220				100p	50		3.5m	28m	30	55A	Se	
40#	MQ6/5	340	7.0m	15	120u△	220				100p	50		3.5m	28m	30	55A	Se	
41#	P6/5H	340	7.0m	15	120u△	220				100p	50		3.5m	28m	30	55A	Se	
42#	Q6/5	340	7.0m	15	120u△	220				100p	50		3.5m	28m	30	55A	Se	
43#	T6/5	340	7.0m	15	120u△	220				100p	50		3.5m	28m	30	55A	Se	
44#	L8/5H	340	10m	14	300u△	220				200p	50		5.0m	40m	30	55A	Se	
45#	P8/5H	340	10m	14	300u△	220				200p	50		5.0m	40m	30	55A	Se	
46#	Q8/5	340	10m	14	300u△	220				200p	50		5.0m	40m	30	55A	Se	
47#	T8/5	340	10m	14	300u△	220				200p	50		5.0m	40m	30	55A	Se	
48	A45	350	100m	1.0 △			10u	300	75J	4.0p	150		300m	15	10u	125J	Si△	DO14
49	A48	350	2.0	1.5 △			200u	300	125J	4.0p	150		300m	15	10u	125J	Si△	DO14
50	MC65	360	400m	1.0	.20u	300	15u	300	100				400m					u4a
51#	MD138	375	100m	1.0	500n	300							100m	1.0	1.0	175J	Si*	DO7
52	PD111	400	5.0m	1.0	1.0u	400						250m	20m			150	Si	A2
53	DR698	400 *	50m	1.0	1.0u	300						150m	100m				Si	DO7
54	DR695	400 *	100m	1.0			50u	300	100			150m	100m				Si	DO7
55	MR40☑	400	.10	1.0	20n	400	10u	400	100			.20	.10	6.0	8.3	150	Si	Z3
56	PD910	400	100m	1.0	.05u	300	10u	400	25			250m	100m			200S	Si	A188
57	Q60	400	150m	1.0	1.5u	400	200u	400	125				150m			150	Si	M115*
58#	HS3104	400	200m	1.0	.20u	400						200m	165m			200A	Si*	DO7
59	PS636	400 △	200m	1.0	.25u	380	50u	380	150A			500m	200m			200	Si	DO14
60	PS637	400 △	200m	1.0	.10u	380	25u	380	150A			500m	200m			200	Si	DO14
61#	ZS94	400	250m	1.1	.25u	400	20u	400	100	12p☑	10	275m	250m	5.0	10m	150A	Si	DO7
62#	1S144△	400	300m	1.0 △	2.0n	400	2.0u	400	150	3.0p	12		300m	8.0	20m	175A	Si	A1
63	40SG4	400	.40	1.0	100n	400	5.0u	400	150	10p☑	1.0	.45	.40	3.0	8.0m	175A	Si	A1da
64#	110B6	400 §	400m	1.0	1.0u	300						400m	400m			100	Si△	DO7
65	C6397	400	400m	1.0	200n	400	20u	400	100							175A	Si	u2
66	C6397A	400	400m	1.0	25n	400	10u	400	100							175A	Si	u2
67#	MS36H	400	400m	1.0 △	.20u	400	20u	400	100C	9.0p☑	12	600m	400m	3.0	1.0	150A	Si△	DO7
68#	1B05J40	400	400m	2.0 △	2.0u	400										100A		M534a
69	HGR40	400	1.0	1.1	10u	400	50u	400	100				1.0m§	30	8.3m	175A	Si	A196a
70#	1B08T40	400	2.0	2.5 △	2.0u	400										150A		M631
71#	1B20K40	400	4.0	2.5 △	5.0u	400										150A		M534b
72#	3B30L40	400	6.0	2.5 △	4.0u	400										150A		M633
73#	1B40K40	400	10	2.5 △	10u	400										150A		M534b
74#	3B60L40	400	12	2.3 △	10u	400										150A		M633
75#	1B100M40	400	20	2.5 △	5.0u	400										150A		M632
76#	RD4015	400	50 $	1.0			3.0	400	125C				15	350	10m	150C	Si△	DO5
77#	L1/6H	408	250u	25	7.5u△	264				3.3p	60		250u	1.0m	30	55A	Se	
78#	L3/6H	408	1.5m	21	24u△	264				10p	60		1.0m	6.0m	30	55A	Se	
79#	L6/6H	408	7.0m	18	120u△	264				83p	60		3.5m	28m	30	55A	Se	
80#	L8/6H	408	10m	16	300u△	264				166p	60		5.0m	40m	30	55A	Se	
81	MC66	480	.40	1.0	25n	400	15u	400	150				.40					u4a
82#	0114	490 *	100m	1.0	.10u	400						250m	125m	1.0		150J	Si*	C18f
83	PD112	500	5.0m	1.0	1.0u	500						250m	20m			150	Si	A2
84#	MD139	500	100m	1.0	.50u	400						200m	100m	1.0	1.0	175J	Si*	DO7
85	PD911	500	100m	1.0	.05u	400	10u	500	25			250m	100m			200S	Si	A188
86#	HS3105	500	200m	1.0	.20u	500						200m	165m			200A	Si*	DO7
87	MCPD532A	500	200m	1.0	200n	500	10u	500	100			250m				150A	Si	M411
88	MCPD532B	500	200m	1.0	200n	500	10u	500	100			500m				150A	Si	M411a
89	MCPD532C	500	200m	1.0	200n	500	10u	500	100			500m				150A	Si	M277d
90	40SG5	500	.40	1.0	100n	500	5.0u	500	150	10p☑	1.0	.45	.40	3.0	8.0m	175A	Si	A1da
91	C6398	500	400m	1.0	200n	500	20u	500	100							175A	Si	u2
92#	MS37H	500	400m	1.0 △	.20u	500	20u	500	100C	9.0p☑	12	600m	400m	3.0	1.0	150A	Si△	DO7
93#	L1/8H	544	250u	33	7.5u△	352				1.3p	80		250u	1.0m	30	55A	Se	
94#	L3/8H	544	1.5m	28	24u△	352				7.5p	80		1.0m	6.0m	30	55A	Se	
95#	L6/8H	544	7.0m	24	120u△	352				62p	80		3.5u	28m	30	55A	Se	
96#	L8/8H	544	10m	22	300u△	352				125p	80		5.0u	40m	30	55A	Se	
97	PD113	575	5.0m	1.0	1.0u	575						200m	20m			150	Si	A2
98	MR60☑	600	.10	1.0	20n	600	10u	600	100			.20	.10	6.0	8.3	150	Si	Z3
99	PD912	600	100m	1.0	.05u	500	10u	600	25			250m	100m			200S	Si	A188
100	Q61	600	150m	1.0	2.5u	600	200u	600	125				150m			150	Si	M115
101#	HS3106	600	200m	1.0	.20u	600						200m	165m			200A	Si*	DO7
102	40SG6	600	.40	1.0	100n	600	5.0u	600	150	10p☑	1.0	.45	.40	3.0	8.0m	175A	Si	A1da
103	C6399	600	400m	1.0	200n	600	20u	600	100							175A	Si	u2
104	MC67	600	.40	1.0	200n	500	20u	500	100				.40					u4a
105#	MS38H	600	400m	1.0 △	.20u	600	25u	600	100C	9.0p☑	12	600m	400m	3.0	1.0	150A	Si△	DO7
106	HGR60	600	1.0	1.1	10u	600	50u	600	100				1.0	30	8.3m	175A	Si	A196a
107#	1B08T60	600	2.0	2.5 △	2.0u	600										150A		M631
108#	1B20K60	600	4.0	2.5 △	5.0u	600										150A		M534b
109#	3B30L60	600	6.0	2.5 △	4.0u	600										150A		M633
110#	1B40K60	600	10	2.5 △	10u	600										150A		M534b

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. DIODES

IN ORDER OF (1) PIV, (2) MIN. FWD. CURRENT, (3) Vf, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MINIMUM FORWARD CURRENT 2 If (A)	3 @Vf (V)	MAXIMUM REVERSE CURRENT at 25°C Ir (A)	at 25°C at Vr (V)	at SPECIFIED TEST CONDITIONS Ir (A)	at Vr (V)	TEMP. (°C)	CAPACITANCE CAP. (F)	at TEST VOLTS (V)	ABS. MAX. RATINGS AT 25°C DISS. (W)	AV REC FWD. CUR. (A)	SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	MAX. TEMP. (°C)	DESCRIPTION MAT.	DWG. No.
1#	3B60L60	600	12	2.3 △	10u	600										150A		M633
2#	1B100M60	600	20	2.5 △	5.0u	600										150A		M632
3	PD114	650	5.0m	1.0	1.0u	650						250m	20m			150	Si	A2
4#	L1/10H	680	.25m	42	7.5u△	440				2.0p	100		.25m	1.0m	30	55A	Se	
5#	L3/10H	680	1.5m	35	24u△	440				6.0p	100		1.0m	6.0m	30	55A	Se	
6#	L6/10H	680	7.0m	31	120u△	440				50p	100		3.5m	28m	30	55A	Se	
7#	L8/10H	680	10m	28	300u△	440				100p	100		5.0m	40m	30	55A	Se	
8	MR70	700	.10	1.0	20n	700	10u	700	100			.20	.10	6.0	8.3	150	Si	Z3
9	PD913	700	100m	1.0	.05u	600	10u	700	25			250m	100m			200S	Si	A188
10	40SG7	700	.40	1.0	100n	700	5.0u	700	150	10p☑	1.0	.45	.40	3.0	8.0m	175A	Si	A1da
11	MC68	720	400m	1.0	.05u	600	250u	600	150				400m					u4a
12	PD115	750	5.0m	1.0	1.0u	750						250m	20m			150	Si	A2
13	MR80☑	800	.10	1.0	20n	800	10u	800	100			.20	.10	6.0	8.3	150	Si	Z3
14	PD914	800	100m	1.0	.05u	700	10u	800	25			250m	100m			200S	Si	A188
15#	HS3108	800	200m	1.0	.20u	800						200m	165m			200A	Si*	DO7
16	40SG8	800	.40	1.0	100n	800	5.0u	800	150	10p☑	1.0	.45	.40	3.0	8.0m	175A	Si	A1da
17#	1B08T80	800	2.0	2.5 △	2.0u	800										150A		M631
18#	1B20K80	800	4.0	2.5 △	5.0u	800										150A		M534b
19#	3B30L80	800	6.0	2.5 △	4.0u	800										150A		M633
20#	1B40K80	800	10	2.5 △	10u	800										150A		M534b
21#	3B60L80	800	12	2.3 △	10u	800										150A		M633
22#	1B100M80	800	20	2.5 △	5.0u	800										150A		M632
23	MR90	900	.10	1.0	20n	900	10u	900	100			.20	.10	6.0	8.3	150	Si	Z3
24	PD915	900	100m	1.0	.05u	800	10u	900	25			250m	100m			200S	Si	A188
25#	L1/15H	1.0k	250u	63	7.5u△	660				1.3p	150		250u	1.0m	30	55A	Se	
26#	L3/15H	1.0k	1.5m	52	24u△	660				4.0p	150		1.0m	6.0m	30	55A	Se	
27#	L6/15H	1.0k	7.0m	46	120u△	660				33p	150		3.5m	28m	30	55A	Se	
28	NV10A	1.0k	10m	6.0	10n	1.0k	5.0u	1.0k	100	1.0p	0.0	50m	10m	.50	.18	150S	Si	A109b
29	SN10	1.0k	10m	6.0	20n	1.0k	10u	1.0k	100	1.0p	0.0		10m	500m	8.3m	150S	Si	A109
30#	L8/15H	1.0k	10m	42	300u△	660				66p	150		5.0m	40m	30	55A	Se	
31	TN10	1.0k	15m	3.0	20n	1.0k	10u	1.0k	100	2.0p	0.0		15m	500m	8.3m	150S	Si	A109b
32	PD116	1.0k	50m	1.0	50n	900	10u	1.0k	25			.25	.10			200S	Si	A188
33#	BAY23	1.0k	80m	3.0	1.0u	1.0k						.30	60m			150J	Si△	A1ne∅
34#	BAY90	1.0k	.10	1.0	1.0u	800	50u	800	100	.60p	10	.25	.25	2.0	1.0m	150	Si△	DO7
35	MR100☑	1.0k	100m	1.0	20n	1.0k	10u	1.0k	100			200m	100m	6.0	8.3	150	Si	Z3
36	PD916	1.0k	.10	1.0	50n	900	10u	1.0k	25			.25	.10			200S	Si	A188
37#	HS3110	1.0k	.20	1.0	200n	1.0k						.20	165m			200A	Si*	DO7
38#	DS230	1.0k	500m	1.5	10u	1.0k							300m§	25	10m	120	Si△	A1ep
39#	3B30L100	1.0k	6.0	2.5 △	4.0u	1.0k										150A		M633
40	TN12	1.2k	15m	3.0	20n	1.2k	10u	1.2k	100	2.0p	0.0		15m	500m	8.3m	150S	Si	A109b
41	PD117	1.2k	50m	1.0	50n	1.1k	10u	1.2k	25			.25	.10			200S	Si	A188
42	PD917	1.2k	.10	1.0	50n	1.1k	10u	1.2k	25			.25	.10			200S	Si	A188
43#	L1/20H	1.3k	250u	84	7.5u△	880				1.0p	200		250u	1.0m	30	55A	Se	
44#	L3/20H	1.3k	1.5m	70	24u△	880				3.0p	200		1.0m	6.0m	30	55A	Se	
45#	L6/20H	1.3k	7.0m	62	120u△	880				25p	200		3.5m	28m	30	55A	Se	
46#	L8/20H	1.3k	10m	56	300 △	880				50p	200		5.0m	40m	30	55A	Se	
47	PD118	1.3k	50m	1.0	50n	1.2k	10u	1.3k	25			.25	.10			200S	Si	A188
48	PD918	1.3k	.10	1.0	50n	1.2k	10u	1.3k	25			.25	.10			200S	Si	A188
49	TN15	1.5k	15m	3.0	20n	1.5k	10u	1.5k	100	2.0p	0.0		15m	500m	8.3m	150S	Si	A109b
50	PD119	1.5k	50m	1.0	50n	1.4k	10u	1.5k	25			.25	.10			200S	Si	A188
51	PD919	1.5k	.10	1.0	50n	1.4k	10u	1.5k	25			.25	.10			200S	Si	A188
52#	NT161	1.6k	500	1.3 △	100n	100	10m	1.6k	125C	4.0p☑	1.0	250m	160	3.8	10m	150C	Si△	DO7
53#	NT251	1.6k	1.0k$	1.3			10m	1.6k	125C				250	5.0k	10m	150C	Si△	
54#	NT162	1.8k	500	1.3 △	100n	100	10m	1.8k	125C	4.0p☑	1.0	250m	160	3.8	10m	150C	Si△	DO7
55#	NT252	1.8k	1.0k$	1.3			10m	1.8k	125C				250	5.0k	10m	150C	Si△	
56	NV20A	2.0k	10m	6.0	10n	2.0k	5.0u	2.0k	100	1.0p	0.0	50m	10m	.50	.18	150S	Si	A109b
57	SN20	2.0k	10m	6.0	20n	2.0k	10u	2.0k	100	1.0p	0.0		10m	500m	8.3m	150S	Si	A109
58#	BAY91	2.0k	.10	1.0	3.0u	1.5k	100u	1.5k	100	.60p	10	.25	.25	2.0	1.0m	150	Si△	DO7
59#	NT163	2.0k	500	1.3 △	100n	100	10m	2.0k	125C	4.0p☑	1.0	250m	160	3.8	10m	150C	Si△	DO7
60#	NT253	2.0k	1.0k$	1.3			10m	2.0k	125C				250	5.0k	10m	150C	Si△	
61#	NT164	2.2k	500	1.3 △	100n	100	10m	2.2k	125C	4.0p☑	1.0	250m	160	3.8	10m	150C	Si△	DO7
62#	NT254	2.2k	1.0k$	1.3			10m	2.2k	125C				250	5.0k	10m	150C	Si△	
63#	NT165	2.4k	500	1.3 △	100n	100	10m	2.4k	125C	4.0p☑	1.0	250m	160	3.8	10m	150C	Si△	DO7
64#	NT255	2.4k	1.0k$	1.3			10m	2.4k	125C				250	5.0k	10m	150C	Si△	
65	NV30A	3.0k	10m	6.0	10n	3.0k	5.0u	3.0k	100	1.0p	0.0	50m	10m	.50	.18	150S	Si	A109b
66	SN30	3.0k	10m	6.0	20n	3.0k	10u	3.0k	100	1.0p	0.0		10m	500m	8.3m	150S	Si	A109
67	NV40A	4.0k	10m	6.0	10n	4.0k	5.0u	4.0k	100	1.0p	0.0	50m	10m	.50	.18	150S	Si	A109b
68	SN40	4.0k	10m	6.0	20n	4.0k	10u	4.0k	100	1.0p	0.0		10m	500m	8.3m	150S	Si	A109
69#	ME100D	10k	650m	10 △	10u	10k							200m	2.5	10m			A1a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 trr (s)	TEST CONDITIONS 2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1#	MA53	20 ☑									100m	1.0 △	100n			15	2.0p†	100m	100S	Si	A246
2	A14PD2	1.4k									1.0	1.1	10u	200	150	1.4k			150J	Si	A94g
3#	ME20F	2.0k	1.5p	100m			100m				200m	3.3	10u			2.0k				Si	A1w
4#	ME40F	4.0k	1.5p	100m			100m				200m	6.6	10u			4.0k				Si	A1w
5#	ME60F	6.0k	1.5p	100m			100m				200m	10	10u			6.0k				Si	A1w
6#	ME80F	8.0k	1.5p	100m			100m				200m	14	10u			8.0k				Si	A1w
7#	ME100F	10k	1.5p	100m			100m				200m	17	10u			10k				Si	A1w
8	FGG1001	20 ☑	.07n*	10m	10						75m	1.0	.10u			10	1.0p		175A	Si§§	F27f△
9#	X5J321	20 ☑	.10n*☑														.30p§			Si	F27d
10#	X6J321	20 ☑	.10n*☑														.30p§			Si	F27d
11	HP5082-0242	35 ☑	100p*								100m	1.0 △	10n			10	2.0p☑		175A	Si$	F27d
12	MO281C	22 $	.10n*☑	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A31e△
13	MO281J	22 $	.10n*☑	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A1am△
14	MO281L	22 $	.10n*☑	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	F27f△
15	MO287C	28 $	.10n*☑	4.0m	1.0						75m	1.0					2.0p☑		175A	Si	A31e△
16	MO287J	28 $	.10n*☑	4.0m	1.0						75m	1.0					2.0p☑		175A	Si	A1am△
17	MO287L	28 $	.10n*☑	4.0m	1.0						75m	1.0					2.0p☑		175A	Si	F27f△
18	HT1-050	2.0	100pØ	10m	6.0	3.0k		120			10m	.45 Ø		100u	125	1.0				SG	A1by
19	HT1-050A	2.0	100p△	10m	6.0	3.0k		120			10m	.40 Ø		100u	125	1.0				SG	A1by
20	HT1-050B	2.0	100p△	10m	6.0	3.0k		120			20m	.40 Ø		100u	125	1.0				SG	A1by
21	HT1-050C	2.0	100p△	10m	6.0	3.0k		120			30m	.45 Ø		100u	125	1.0				SG	A1by
22	HT1-050T	2.0	100p△	10m	6.0	3.0k		120			250m	1.0 Ø		100u	125	1.0				SG	A1by
23#	X5I331	20 ☑	.12n*☑														.60p§			Si	F27d
24#	X6I331	20 ☑	.12n*☑														.60p§			Si	F27d
25	MS5251-4A	15	150p☑														1.6p☑		175A	Si$△	F56h
26	MS5251-8	15	150p☑														1.6p☑		175A	Si$△	F27d
27	MS5251-16A	15	150p☑														1.6p☑		175A	Si$△	S268b
28	MS5252-4A	15	150p☑														2.1p☑		175A	Si$△	F56h
29	MS5252-8	15	150p☑														2.1p☑		175A	Si$△	F27d
30	MS5252-16A	15	150p☑														2.1p☑		175A	Si$△	S268b
31#	X5H341	20 ☑	.15n*☑														1.0p§			Si	F27d
32#	X6H341	20 ☑	.15n*☑														1.0p§			Si	F27d
33	HP5082-0254	25 ☑	150p*								40m	1.0 △	10n			10	1.1p☑		175A	Si§	F27e
34	MS5253-4A	25	150p☑														1.1p☑		175A	Si$△	F56h
35	MS5253-8	25	150p☑														1.1p☑		175A	Si$△	F27d
36	MS5253-16A	25	150p☑														1.1p☑		175A	Si$△	S268b
37#	XV541	30 ☑	150p*☑														1.0pØ§			Si	DO7
38#	XV543	30 ☑	150p*☑														600fØ§			Si	DO7
39	MS5243-4A	35	150p☑														2.0p☑		175A	Si$△	F56h
40	MS5243-8	35	150p☑														2.0p☑		175A	Si$△	F27d
41	MS5243-16A	35	150p☑														2.0p☑		175A	Si$△	S268b
42#	X5I531	40 ☑	150p*☑														600f§			Si	F27d
43#	X6I531	40 ☑	150p*☑														600f§			Si	F27d
44	MO280C	22 $	.15n*☑	4.0m	1.0						40m	1.0					.60p☑		175A	Si	A31e△
45	MO280J	22 $	.15n*☑	4.0m	1.0						40m	1.0					.60p☑		175A	Si	A1am△
46	MO280L	22 $	.15n*☑	4.0m	1.0						40m	1.0					.60p☑		175A	Si	F27f△
47	MO282C	22 $	.15n*☑	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A31e△
48	MO282J	22 $	.15n*☑	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A1am△
49	MO282L	22 $	.15n*☑	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	F27f△
50	MO284C	22 $	.15n*☑	4.0m	1.0						40m	1.0					2.1p☑		175A	Si	A31e△
51	MO284J	22 $	.15n*☑	4.0m	1.0						40m	1.0					2.1p☑		175A	Si	A1am△
52	MO284L	22 $	.15n*☑	4.0m	1.0						40m	1.0					2.1p☑		175A	Si	F27f△
53	HP5082-0154	25 ☑	200p*☑								40m	1.0 △	10n			10	1.1p☑		175A	Si$	A1ac
54	MS5254-4A	25	200p☑														1.1p☑		175A	Si$△	F56h
55	MS5254-8	25	200p☑														1.1p☑		175A	Si$△	F27d
56	MS5254-16A	25	200p☑														1.1p☑		175A	Si$△	S268b
57	MS5242-4A	35	200p☑														2.0p☑		175A	Si$△	F56h
58	MS5242-8	35	200p☑														2.0p☑		175A	Si$△	F27d
59	MS5242-16A	35	200p☑														2.0p☑		175A	Si$△	S268b
60#	X5H541	40 ☑	200p*☑														1.0p§			Si	F27d
61#	X6H541	40 ☑	200p*☑														1.0p§			Si	F27d
62	MO283C	22 $	.20n*☑	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A31e△
63	MO283J	22 $	.20n*☑	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A1am△
64	MO283L	22 $	.20n*☑	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	F27f△
65	HT2-050	3.0	200p△	10m	6.0	3.0k		120			10m	.45 Ø		100u	125	2.0				SG	A1by
66	HT2-050A	3.0	200p△	10m	6.0	3.0k		120			10m	.40 Ø		100u	125	2.0				SG	A1by
67	HT2-050B	3.0	200p△	10m	6.0	3.0k		120			20m	.40 Ø		100u	125	2.0				SG	A1by
68	HT2-050C	3.0	200p△	10m	6.0	3.0k		120			30m	.45 Ø		100u	125	2.0				SG	A1by
69	HT2-050T	3.0	200p△	10m	6.0	3.0k		120			250m	1.0 Ø		100u	125	2.0				SG	A1by
70	HT3-050	4.0	200p△	10m	6.0	3.0k		120			10m	.45 Ø		100u	125	3.0				SG	A1by
71	HT3-050A	4.0	200p△	10m	6.0	3.0k		120			10m	.40 Ø		100u	125	3.0				SG	A1by
72	HT3-050B	4.0	200pØ	10m	6.0	3.0k		120			20m	.40 Ø		100u	125	3.0				SG	A1by
73	HT3-050C	4.0	200p△	10m	6.0	3.0k		120			30m	.45 Ø		100u	125	3.0				SG	A1by
74	HT3-050T	4.0	200p△	10m	6.0	3.0k		120			250m	1.0 Ø		100u	125	3.0				SG	A1by
75#	MA432	10	.20n☑	10m	6.0						13m$	1.0	10u			10	.80p☑		125J	%♦	A1cu
76#	X5G551	40 ☑	250p*☑														2.0p§			Si	F27d
77#	XV542	50 ☑	250p*☑														1.0pØ§			Si	DO7
78#	XV544	50 ☑	250p*☑														600fØ§			Si	DO7
79	VAS13	10	.30n*								125m	1.0	.01u			10	1.1p☑		150J	Si$	Z39
80	VAS23	20	300p*								150m	1.0	10n			10	1.1p☑		150J	Si$	Z39
81	VAS33	30	300p*								200m	1.0	10n			10	1.1p☑		150J	Si$	Z39
82	MS5132-4A	35	300p☑														3.0p☑		175A	Si$△	F56h
83	MS5132-8	35	300p☑														3.0p☑		175A	Si$△	F27d
84	MS5132-16A	35	300p☑														3.0p☑		175A	Si$△	S268b
85	MO285C	28 $	.30n*☑	4.0m	1.0						150m	1.0					3.0p☑		175A	Si	A31e△
86	MO285J	28 $	.30n*☑	4.0m	1.0						150m	1.0					3.0p☑		175A	Si	A1am△
87	MO285L	28 $	.30n*☑	4.0m	1.0						150m	1.0					3.0p☑		175A	Si	F27f△
88#	54CAY	10	.30n	10m	1.0	.08K					10m	1.1		.20m	100A	10	1.0p*☑		150J	GA	DO7
89	A517	10 ☑	.30n☑	10m	6.0		1.0mt		§				1.0n			2.0	.50p☑		125A	GA	F11
90	VAS24	20	400p*								150m	1.0	10n			10	1.1p☑		150J	Si$	Z39
91	VAS34	30	400p*								200m	1.0	10n			10	1.1p☑		150J	Si$	Z39
92	MS5134-4A	35	400p☑														10p☑		175A	Si$△	F56h
93	MS5134-8	35	400p☑														10p☑		175A	Si$△	F27d
94	MS5134-16A	35	400p☑														10p☑		175A	Si$△	S268b
95	VAS44	40	400p*								200m	1.0	10n			10	1.1p☑		150J	Si$	Z39
96	VAS54	50	400p*								300m	1.0	10n			10	1.1p☑		150J	Si$	Z39
97	VAS64	60	400p*								300m	1.0	10n			10	1.1p☑		150J	Si$	Z39
98#	X0H741	60 ☑	400p*☑														1.0p§			Si	F58
99#	X1H741	60 ☑	400p*☑														1.0p§			Si	F3a
100#	X2H741	60 ☑	400p*☑														1.0p§			Si	F21
101#	X3H741	60 ☑	400p*☑														1.0p§			Si	F10e
102#	X4H741	60 ☑	400p*☑														1.0p§			Si	F27a
103#	X5H741	60 ☑	400p*☑														1.0p§			Si	F27d
104#	X6H741	60 ☑	400p*☑														1.0p§			Si	F27d
105	HP5082-0181	65 ☑	400p*☑								350m	1.0 △	10n			10	8.0p☑		175A	Si$	DO7
106	MO273L	28 $	.40n*☑	4.0m	1.0						300m	1.0					10p☑		175A	Si	F27f△
107	MS5133-4A	35	500p☑														10p☑		175A	Si$△	F56h
108	MS5133-8	35	500p☑														10p☑		175A	Si$△	F27d
109	MS5133-16A	35	500p☑														10p☑		175A	Si$△	S268b
110	VAS45	40	500p*								200m	1.0	10n			10	1.1p☑		150J	Si$	Z39

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 TEST CONDITIONS trr (s)	2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	DESCRIPTION MAT.	DWG. No.
1	VAS55	50	500p*								300m	1.0	10n			10	1.1p☑		150J	Si$	Z39
2	VAS65	60	500p*								300m	1.0	10n			10	1.1p☑		150J	Si$	Z39
3#	X0G751	60 ☑	500p*☑														2.0p§			Si	F58
4#	X1G751	60 ☑	500p*☑														2.0p§			Si	F3a
5#	X2G751	60 ☑	500p*☑														2.0p§			Si	F21
6#	X3G751	60 ☑	500p*☑														2.0p§			Si	F10e
7#	X4G751	60 ☑	500p*☑														2.0p§			Si	F27a
8#	X5G751	60 ☑	500p*☑														2.0p§			Si	F27d
9	MS5240-4A	65	500p☑														8.0p☑		175A	Si$△	F56h
10	MS5240-8	65	500p☑														8.0p☑		175A	Si$△	F27d
11	MS5240-16A	65	500p☑														8.0p☑		175A	Si$△	S268b
12	MS5241-4A	65	500p☑														8.0p☑		175A	Si$△	F56h
13	MS5241-8	65	500p☑														8.0p☑		175A	Si$△	F27d
14	MS5241-16A	65	500p☑														8.0p☑		175A	Si$△	S268b
15#	BAX25	30	500p☑	1.0m	1.0	100					15m	800m△	15n			3.0	1.0p☑		125J	Si♦	D07
16	MO272L	28 $	.50n*☑	4.0m	1.0						200m	1.0					10p☑		175A	Si	F27f△
17	MO286C	28 $	.50n*☑	4.0m	1.0						200m	1.0					10p☑		175A	Si	A31e△
18	MO286J	28 $	.50n*☑	4.0m	1.0						200m	1.0					10p☑		175A	Si	A1am△
19	MO286L	28 $	.50n*☑	4.0m	1.0						200m	1.0					10p☑		175A	Si	F27f△
20	MO2491	4.0	.50n	10m	4.0						10m	.55	200u			4.0	.50p☑		150	Si	D07
21	MO2691	4.0	.50n	10m	4.0						10m	.55	200u			4.0	.50p☑		150	Si	A1ak
22	HT4-050	5.0	500p△	10m	6.0	3.0k		120			10m	.45 Ø		100u	125	4.0				SG	A1by
23	HT4-050A	5.0	500p△	10m	6.0	3.0k		120			10m	.45 Ø		100u	125	4.0				SG	A1by
24	HT4-050B	5.0	500p△	10m	6.0	3.0k		120			20m	.40 Ø		100u	125	4.0				SG	A1by
25	HT4-050C	5.0	500p△	10m	6.0	3.0k		120			30m	.45 Ø		100u	125	4.0				SG	A1by
26	HT4-050T	5.0	500p△	10m	6.0	3.0k		120			250m	1.0 Ø		100u	125	4.0				SG	A1by
27	MS2562A	6.0	500p☑	10m	6.0			100			20m	1.4 △					1.5p☑			GA	
28	MS2563A	6.0	500p☑	10m	6.0			100			20m	1.4 △					1.0p☑			GA	
29	MS2564A	9.0	500p☑	10m	6.0			100			20m	1.4 △					1.5p☑			GA	
30	MS2565A	9.0	500p☑	10m	6.0			100			20m	1.4 △					1.0p☑			GA	
31#	CAY11	10	.50n	10m	1.0		1.0m	50			10m	1.2 △	1.0u			3.0	1.2p*	30m	125	GA☑	D07
32#	BAX26	30	500p☑	10m	6.0	100					30	860m△	25n			3.0	2.0p☑		125J	Si♦	D07
33#	MS7102	.50 ☑	600p*							100n§	200m	1.0					8.0p		150J	Si△	S250b
34#	MS7112	50 ☑	600p*								200m	1.0					8.0p		150J	Si△	F27d
35#	X0F751	60 ☑	600p*☑														3.0p§			Si	F58△
36#	X1F751	60 ☑	600p*☑														3.0p§			Si	F3a△
37#	X2F751	60 ☑	600p*☑														3.0p§			Si	F21△
38#	X3F751	60 ☑	600p*☑														3.0p§			Si	F10e
39#	X4F751	60 ☑	600p*☑														3.0p§			Si	F27a
40#	X5F751	60 ☑	600p*☑														3.0p§			Si	F27d
41#	X6F751	60 ☑	600p*☑														3.0p§			Si	F27d
42	A516	8.0 ☑	.60n☑	10m	6.0		1.0mt		§				1.0n			2.0	.75p☑		125A	GA	F11
43#	X0G851	80 ☑	700p*☑														2.0p§			Si	F58△
44#	X1G851	80 ☑	700p*☑														2.0p§			Si	F3a△
45#	X2G851	80 ☑	700p*☑														2.0p§			Si	F21△
46#	X3G851	80 ☑	700p*☑														2.0p§			Si	F30△
47#	X4G851	80 ☑	700p*☑														2.0p§			Si	F27a△
48#	X5G851	80 ☑	700p*☑														2.0p§			Si	F27d△
49	HT5-050	6.0	700p△	10m	6.0	3.0k		120			10m	.45 Ø		100u	125	5.0				SG	A1by
50	HT5-050A	6.0	700p△	10m	6.0	3.0k		120			10m	.50 Ø		100u	125	5.0				SG	A1by
51	HT5-050B	6.0	700p△	10m	6.0	3.0k		120			20m	.45 Ø		100u	125	5.0				SG	A1by
52	HT5-050C	6.0	700p△	10m	6.0	3.0k		120			30m	.50 Ø		100u	125	5.0				SG	A1by
53	HT5-050T	6.0	700p△	10m	6.0	3.0k		120			250m	1.0 Ø		100u	125	5.0				SG	A1by
54	HT6-100	8.0	700p△	10m	6.0	3.0k		120			10m	.50 Ø		100u	125	6.0				SG	A1by
55	HT6-100A	8.0	700p△	10m	6.0	3.0k		120			10m	.45 Ø		100u	125	6.0				SG	A1by
56	HT6-100B	8.0	700p△	10m	6.0	3.0k		120			20m	.45 Ø		100u	125	6.0				SG	A1by
57	HT6-100C	8.0	700p△	10m	6.0	3.0k		120			30m	.50 Ø		100u	125	6.0				SG	A1by
58	HT6-100T	8.0	700p△	10m	6.0	3.0k		120			250m	1.0 Ø		100u	125	6.0				SG	A1by
59	HT7-100	9.0	700p△	10m	6.0	3.0k		120			10m	.50 Ø		100u	125	7.0				SG	A1by
60	HT7-100A	9.0	700p△	10m	6.0	3.0k		120			10m	.45 Ø		100u	125	7.0				SG	A1by
61	HT7-100B	9.0	700p△	10m	6.0	3.0k		120			20m	.45 Ø		100u	125	7.0				SG	A1by
62	HT7-100C	9.0	700p△	10m	6.0	3.0k		120			30m	.50 Ø		100u	125	7.0				SG	A1by
63	HT7-100T	9.0	700p△	10m	6.0	3.0k		120			250m	1.0 Ø		100u	125	7.0				SG	A1by
64	HT8-100	10	700p△	10m	6.0	3.0k		120			10m	.50 Ø		100u	125	8.0				SG	A1by
65	HT8-100A	10	700p△	10m	6.0	3.0k		120			10m	.45 Ø		100u	125	8.0				SG	A1by
66	HT8-100B	10	700p△	10m	6.0	3.0k		120			20m	.50 Ø		100u	125	8.0				SG	A1by
67	HT8-100C	10	700p△	10m	6.0	3.0k		120			30m	.55 Ø		100u	125	8.0				SG	A1by
68	HT8-100T	10	700p△	10m	6.0	3.0k		120			250m	1.0 Ø		100u	125	8.0				SG	A1by
69	HPS1670	20	.70n	10m	6.0		3.0mØ				10m	1.0	10u			5.0	.80p*	30m	90A	Ge☑	D07
70#	ITT700	30	700p☑	10m	6.0		10m	100			50m	1.1 △	50n	50u	150A	15	750f☑	50m	150A	Si#$	D07
71	SG5800	30 #	.70n☑	10m			10m	100			50m☑	1.1	.05u	.05m	150	15	.75p☑	50m	150A	Si	D07
72	HPS1672	10	.75n	10m	6.0		3.0mØ				10m	1.0	20u			5.0	.80p*	30m	90A	Ge☑	D07
73#	ITT777	15	750p☑	10m	6.0		10m	100			50m	1.3 △	100n	50u	150A	8.0	1.3p☑	50m	150A	Si#$	D07
74	SG5777	15 #	.75n☑	10m			10m	100			20m☑	1.0	.10u	.05m	100	8.0	1.3p☑	50m	150A	Si	D07
75	HPS1671	20	.75n	10m	6.0		3.0mØ				5.0m	1.0	20u			5.0	.80p*	30m	90A	Ge☑	D07
76	D4121	4.0 $	800p☑	40m			200u	120			40m	1.5 △	200u			4.0	400f*	40m	150A	Si	A1cy
77#	BAW60	15 ☑	850p☑	10m			10m	100			20m	1.0 △	200n	20m	100	12	1.3p☑	50m	125J	Si†$	
78	HPS1641	20	.90n	10m	6.0		3.0mØ				5.0m	1.0	20u			5.0	.70p*	30m	90A	Ge☑	D07
79	HPS1640	30	.90n	10m	6.0		3.0mØ				10m	1.0	10u			5.0	.70p*	30m	90A	Ge☑	D07
80#	X0F851	80 ☑	1.0n*☑														3.0p§			Si	F58△
81#	X1F851	80 ☑	1.0n*☑														3.0p§			Si	F3a△
82#	X2F851	80 ☑	1.0n*☑														3.0p§			Si	F21△
83#	X3F851	80 ☑	1.0n*☑														3.0p§			Si	F30△
84#	X4F851	80 ☑	1.0n*☑														3.0p§			Si	F27a△
85#	X5F851	80 ☑	1.0n*☑														3.0p§			Si	F27d△
86#	X6F851	80 ☑	1.0n*☑														3.0p§			Si	F27d△
87	MS2022	6.0	1.0n	10m	6.0			100			20m	1.4	.10u			6.0	1.5p☑		200	Ga	F27d
88	MS2023	6.0	1.0n	10m	6.0			100			20m	1.4	.10u			6.0	1.0p☑		200	Ga	F27d
89	MS2542	6.0	1.0n	10m	6.0			100			20m	1.4	.10u			6.0	1.5p☑		200	Ga	F27d
90	MS2543	6.0	1.0n	10m	6.0			100			20m	1.4	.10u			6.0	1.0p☑		200	Ga	F27d
91	MS2562	6.0	1.0n	10m	6.0			100			20m	1.4	.10u			6.0	1.5p☑		200	Ga	F10c
92	MS2563	6.0	1.0n	10m	6.0			100			20m	1.4	.10u			6.0	1.0p☑		200	Ga	F10c
93	MS2024	9.0	1.0n	10m	6.0			100			20m	1.4	.10u			9.0	1.5p☑		200	Ga	F27d
94	MS2025	9.0	1.0n	10m	6.0			100			20m	1.4	.10u			9.0	1.0p☑		200	Ga	F27d
95	MS2544	9.0	1.0n	10m	6.0			100			20m	1.4	.10u			9.0	1.5p☑		200	Ga	F27d
96	MS2545	9.0	1.0n	10m	6.0			100			20m	1.4	.10u			9.0	1.0p☑		200	Ga	F27d
97	MS2564	9.0	1.0n	10m	6.0			100			20m	1.4	.10u			9.0	1.5p☑		200	Ga	F10c
98	MS2565	9.0	1.0n	10m	6.0			100			20m	1.4	.10u			9.0	1.0p☑		200	Ga	F10c
99#	BAX27	30	1.0n☑	10m	6.0	100					150	910m△	100n			10	7.0p☑		125J	Si♦	D07
100	1N4953	30 ☑	1.0n§☑	100m							100m	1.0 △	.50u			30	1.5p☑		175A		F27e
101	HPS1642	10	1.1n	10m	6.0		3.0mØ				10m	1.0	20u			5.0	.70p*	30m	90A	Ge☑	D07
102#	X0E861	80 ☑	1.5n*☑														6.0p§			Si	F58△
103#	X1E861	80 ☑	1.5n*☑														6.0p§			Si	F3a△
104#	X2E861	80 ☑	1.5n*☑														6.0p§			Si	F21△
105#	X3E861	80 ☑	1.5n*☑														6.0p§			Si	F30△
106#	X4E861	80 ☑	1.5n*☑														6.0p§			Si	F27a△
107#	X5E861	80 ☑	1.5n*☑														6.0p§			Si	F27d△
108#	X6E861	80 ☑	1.5n*☑														6.0p§			Si	F27d△
109	HP5082-1003	25 ☑	1.5n☑	10m			10mt	50			100m	1.0	200n	200u	150	20	2.0p☑		175A	Si$#	D07
110	HPS1611	30	1.5n	10m	6.0		3.0mØ				10m	1.0	20u			10	.60p*	30m	90A	Ge☑	D07

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV	RECOVERY TIME 1 trr	TEST CONDITIONS 2 If	Vr	Zr	Ir	RL	CKT	di/dt	MIN. FORWARD CURRENT at 25°C IF	at Vf	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	CAP. at ZERO VOLTS	ABSOLUTE MAX RATING AVG. FWD I	MAX. TEMP	DESCRIPTION MAT.	DWG. No.
		(V)	(s)	(A)	(V)	(Ω)	(A)	(Ω)		(A/us)	(A)	(V)	(A)	(A)	(°C)	(V)	(F)	(A)	(°C)		
1	HP5082-1001	35 ☑	1.5n☑	10m			10m†	50			150m	1.0	200n	200u	150	30	1.5p☑		175A	Si$#	DO7
2	HP5082-1006	50 ☑	1.5n☑	10m			10m†	50			150m	1.0	.20u	.20m	150	35	1.1p☑		175A	Si$#	DO7
3	HPS1610	50	1.5n	10m	6.0		3.0mØ				10m	1.0	10u			10	.60p*	30m	90A	Ge☑	DO7
4	LD100	30	2.0n☑								100m	1.0 △	.10u			30	2.5p☑		175	Si	
5#	1S218	40	2.0n			10k	6.0m				10m	1.0		1.0u	25	20	2.0p	40m	150A	Si△	DO7
6	LD101	50	2.0n☑								100m	1.0 △	.10u			50	2.5p☑		175	Si	
7	LD102	75	2.0n☑								100m	1.0 △	.10u			75	2.5p☑		175	Si	DO35
8#	X0F951	120 ☑	2.0n*☑														3.0p§			Si	F58△
9#	X1F951	120 ☑	2.0n*☑														3.0p§			Si	F3a△
10#	X2F951	120 ☑	2.0n*☑														3.0p§			Si	F21△
11#	X3F951	120 ☑	2.0n*☑														3.0p§			Si	F30△
12#	X4F951	120 ☑	2.0n*☑														3.0p§			Si	F27a△
13#	X5F951	120 ☑	2.0n*☑														3.0p§			Si	F27d△
14	MC1174P1	400	2.0n☑										25n				2.0p☑		50A		M206
15	MC1174P2	400	2.0n☑										25n	5.0u	100	100	2.0p☑		50A		M182
16	MC1174Q	400	2.0n								1.0m☑		25n			100			150	Si	Z10
17	MC1175P1	400	2.0n☑										25n				2.0p☑		50A		M206
18	MC1175P2	400	2.0n☑										25n	5.0u	100	100	2.0p☑		50A		M182
19	MC1175Q	400	2.0n								1.0 ☑		25n	5.0u	100	100			150	Si	Z10
20	MC1176P1	400	2.0n☑										25n				2.0p☑		50A		M206
21	MC1176P2	400	2.0n☑										25n	5.0u	100	100	2.0p☑		50A		M182
22	MC1176Q	400	2.0n								1.0m☑		25n			100			150	Si	Z10
23	MC1177P1	400	2.0n☑										25n				2.0p☑		50A		M206
24	MC1177P2	400	2.0n☑										25n	5.0u	100	100	2.0p☑		50A		M182
25	MC1177Q	400	2.0n								1.0m☑		25n	5.0u	100	100			150	Si	Z10
26	MC1178P1	400	2.0n☑										25n				2.0p☑		50A		M206
27	MC1178P2	400	2.0n☑										25n	5.0u	100	100	2.0p☑		50A		M182
28	MC1178Q	400	2.0n								1.0m☑		25n			100			150	Si	Z10
29	MC1179P1	400	2.0n☑										25n				2.0p☑		50A		M206
30	MC1179P2	400	2.0n☑										25n	5.0u	100	100	2.0p☑		50A		M182
31	MC1179Q	400	2.0n								1.0m☑		25n	5.0u	100	100			150	Si	Z10
32	HPS1612	10	2.0n	10m	6.0		3.0mØ				5.0m	1.0	20u			5.0	.60p*	30m	90A	Ge☑	DO7
33	G158	15	2.0n	10m	6.0	1M		100			25m	.50	40u			10	.50p△		90A	Ge☑	DO7
34	HP5082-1004	25 ☑	2.0n☑	10m			10m†	50			200m	1.0	200n	200u	150	20	4.0p☑		175A	Si$#	DO7
35	FA2000	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150A	20	2.0p☑	75m	100A	Si#	M117b*
36	FA2001	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150A	20	2.0p☑	75m	100A	Si#	M117b*
37	FA2002	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150A	20	2.0p☑	75m	100A	Si#	M117b*
38	FA2008	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150	20	2.0p☑	75m	100A	Si#	M117b*
39	FA2009	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150	20	2.0p☑	75m	100A	Si#	M117b*
40	FA4000	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150A	20	2.0p☑	75m	100A	Si#	M118b*
41	FA4001	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150A	20	2.0p☑	75m	100A	Si#	M118b*
42	FA4002	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150A	20	2.0p☑	75m	100A	Si#	M118b*
43	FA4008	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150A	20	2.0p☑	75m	100A	Si#	M118b*
44	FA4009	30 #	2.0n☑	10m	6.0		1.0mØ	100	§		10m☑	1.0	.10u	.10m	150A	20	2.0p☑	75m	100A	Si#	M118b*
45	GP130	30	2.0n☑	10m	6.0		1.0mØ	100			1.0m	.69 △	.05u	.05m	150	20	2.0p☑	75m	175	Si#	DO35
46	LP100	30	2.0n☑	10m	6.0		1.0mØ	100			150m		.10u			30	2.5p☑		150	Si	A243a
47	MQ2	30	2.0n☑	10m	6.0			100			.10m	.55 △	.10u	.10m	150	30	1.5p	75m	150	Si$#	M118*
48	SP101	30	2.0n☑	10m	6.0		1.0mØ	100	§		100m	1.0	25n	50u	150	20	2.0p		175A	Si	DO7
49	HP5082-1002	35 ☑	2.0n☑	10m			10m†	50			300m	1.0	200n	200u	150	30	3.0p☑		175A	Si$#	DO7
50	SP102	40	2.0n☑	10m	6.0		1.0mØ	100	§		100m	1.0	25n	50u	150	30	2.0p		175A	Si	DO7
51#	BAY71△	50	2.0n☑	10m	6.0		1.0mØ	100		♦	20m	1.0 △	100n	100u	125J	35	2.0p☑	150m	200J	Si$#	DO35
52	GP150	50	2.0n☑	10m	6.0		1.0mØ	100			1.0m	.69 △	.05u	.05m	150	20	2.0p☑	75m	175	Si#	DO35
53	LP101	50	2.0n☑	10m	6.0		1.0mØ	100			150m		.10u			50	2.5p☑		150	Si	A243a
54	SP103	50	2.0n☑	10m	6.0		1.0mØ	100	§		100m	1.0	.02u	.05m	150	40	2.0p		175A	Si	DO7
55	1N3066M	75	2.0n	10m	6.0	6.0K					10m	1.0	.10u	.10m	150	50	2.0p			Si	A2a
56	CD6111	75	2.0n	10m	6.0	6.0K					10m	1.0	.10u	100m	150	50				Si	A1ce
57	CD6112	75	2.0n	10m	6.0	6.0K					20m	1.0	.10u	100m	150	50				Si	A1ce
58	GP175	75	2.0n☑	10m	6.0		1.0mØ	100			1.0m	.69 △	.05u	.05m	150	20	2.0p☑	75m	175	Si#	DO35
59	LP102	75	2.0n☑	10m	6.0		1.0mØ	100			150m		.10u			75	2.5p☑		150	Si	A243a
60#	MC20☑	75	2.0n☑	10m	6.0		1.0mØ	100			20m	1.0	.10u	100m	150	50	4.0p☑	75m	125A	Si△	DO7
61	MC50☑	75	2.0n	10m	6.0		1.0m	100			10m	1.0	.10u	.10m	150	50	2.0p☑			Si	u4
62	PD311	75 ☑	2.0n☑	10m	6.0		1.0mØ				10m	1.0	.10u	.10m	150	50	2.0p☑	30m	150A	Si△	A2c
63	SP100△	75	2.0n☑	10m	6.0		1.0mØ	100			10m	1.0	.10u	.10m	150	50	2.0p☑		175A	Si	DO7
64	SP104	75	2.0n☑	10m	6.0		1.0mØ	100	§		100m	1.0	25n	50u	150	50	2.0p		175A	Si	DO7
65	GP199	100	2.0n☑	10m	6.0		1.0mØ	100			1.0m	.69 △	.05u	.05m	150	20	2.0p☑	75m	175	Si#	DO35
66	SP105	100	2.0n☑	10m	6.0		1.0mØ	100	§		100m	1.0	25n	50u	150	75	2.0p		175A	Si	DO7
67#	30P4	50	3.0n		6.0		10m	100	☑				100u			30	1.5p	75m	200A	Si$#	A9f
68#	130P4	50	3.0n		6.0		10m	100	☑				100u			30	1.5p	75m	200A	Si$#	DO7
69#	31P4	100	3.0n		6.0		10m	100	☑				100u			50	1.5p	75m	200A	Si$#	A9f
70#	131P4	100	3.0n		6.0		10m	100	☑				100u			50	1.5p	75m	200A	Si$#	DO7
71#	X0E961	120 ☑	3.0n*☑														6.0p§			Si	F58△
72#	X1E961	120 ☑	3.0n*☑														6.0p§			Si	F3a△
73#	X2E961	120 ☑	3.0n*☑														6.0p§			Si	F21△
74#	X3E961	120 ☑	3.0n*☑														6.0p§			Si	F30△
75#	X4E961	120 ☑	3.0n*☑														6.0p§			Si	F27a△
76#	X5E961	120 ☑	3.0n*☑														6.0p§			Si	F27d△
77#	X6E961	120 ☑	3.0n*☑														6.0p§			Si	F27d△
78#	32P4	150	3.0n		6.0		10m	100	☑				100u			50	1.5p	75m	200A	Si$#	A9f
79#	132P4	150	3.0n		6.0		10m	100	☑				100u			50	1.5p	75m	200A	Si$#	DO7
80#	1S460	22	3.0n☑	10m	6.0						10m	1.0	1.0u			20	4.0p☑	45m	175J	Si$#	DO7
81#	1S324	40	3.0n	10m	6.0						6.0m	1.0	1.0u			20	2.0p☑			Si§	DO7
82#	1S325	40	3.0n	10m	6.0						10m	1.0	1.0u			20	3.0p☑			Si§	DO7
83#	1S500	43	3.0n☑	10m	6.0						10m	1.0	1.0u			40	4.0p☑	45m	175J	Si$#	DO7
84#	1S501	43	3.0n☑	10m	6.0						50m	1.0	1.0u			40	4.0p☑	75m	175J	Si$#	DO7
85	SID2A1	50	3.0n	10m	6.0		1.0mØ	100			100m	1.0	.05u	.05m	150	40	3.5p☑	75m	175A	Si$	L8c*
86	SID2A4	50	3.0n	10m	6.0		1.0mØ	100			20m	1.0	.05u	.05m	150	40	3.5p☑	75m	175A	Si$	L8c*
87	SID2A11	50	3.0n☑	10m	6.0		1.0mØ	100			100m	1.0	50n	50u	150	40	3.5p☑	75m	175	Si$	L8c*
88	SID2A14	50	3.0n☑	10m	6.0		1.0mØ	100			20m	1.0	50n	50u	150	40	3.5p☑	75m	175	Si$	L8c*
89	SID3A1	50	3.0n	10m	6.0		1.0mØ	100			100m	1.0	.05u	.05m	150	40	3.5p☑	75m	175	Si$	L1a*
90	SID3A4	50	3.0n	10m	6.0		1.0mØ	100			20m	1.0	.05u	.05m	150	40	3.5p☑	75m	175	Si$	L1a*
91	SID3B1	50	3.0n	10m	6.0		1.0mØ	100			20m	1.0	.10u	.10m	150	40	5.0p☑	75m	175	Si$#	L1b*
92	MC55	60	3.0n	10m	6.0		1.0m	100			200m	1.0	.10u	.01m	100	30	6.0p☑			Si	u4
93	MCPD521A	60	3.0n	10m			200u				200m	1.0	100n	10u	100	30	6.0p☑		150A	Si	M411
94	MCPD521B	60	3.0n	10m			200u				200m	1.0	100n	10u	100	30	6.0p☑		150A	Si	M411a
95	MCPD521C	60	3.0n	10m			200u				200m	1.0	100n	10u	100	30	6.0p☑		150A	Si	M277d
96	MCPD520A	75	3.0n	10m	6.0		1.0m				50m	1.0	50n			30	4.0p☑		150A	Si	M411
97	MCPD520B	75	3.0n	10m	6.0		1.0m				50m	1.0	50n			30	4.0p☑		150A	Si	M411a
98	MCPD520C	75	3.0n	10m	6.0		1.0m				50m	1.0	50n			30	4.0p☑		150A	Si	M277d
99	SID2A2	75	3.0n	10m	6.0		1.0mØ	100			75m	1.0	.05u	.05m	150	50	3.0p☑	75m	175A	Si$	L8c*
100	SID2A12	75	3.0n☑	10m	6.0		1.0mØ	100			75m	1.0	50n	50u	150	50	3.0p☑	75m	175	Si$	L8c*
101	SID3A2	75	3.0n	10m	6.0		1.0mØ	100			75m☑	1.0	50n	50u	150	50	3.0p☑	75m	175	Si$#	L1a*
102	SID3B2	75	3.0n	10m	6.0		1.0mØ	100			75m	1.0	.10u	.10m	150	50	4.5p☑	75m	175	Si$#	L1b*
103	SID2A3	100	3.0n	10m	6.0		1.0mØ	100			50m	1.0	.05u	.05m	150	75	2.5p☑	75m	175A	Si$	L8c*
104	SID2A6	100	3.0n	10m	6.0		1.0mØ	100			100m	1.0	.05u	.05m	150	75	2.5p☑	75m	175A	Si$	L8c*
105	SID2A13	100	3.0n☑	10m	6.0		1.0mØ	100			50m	1.0	50n	50u	150	75	2.5p☑	75m	175	Si$	L8c*
106	SID2A16	100	3.0n☑	10m	6.0		1.0mØ	100			100m	1.0	50n	50u	150	75	2.5p☑	75m	175	Si$	L8c*
107	SID3A3	100	3.0n	10m	6.0		1.0mØ	100			50m	1.0	.05u	.05m	150	75	2.7p☑	75m	175	Si$	L1a*
108	SID3A6	100	3.0n	10m	6.0		1.0mØ	100			100m	1.0	.05u	.05m	150	75	2.5p☑	75m	175	Si$	L1a*
109	SID3B3	100	3.0n	10m	6.0		1.0mØ	100			100m	1.0	.10u	.10m	150	40	5.0p☑	75m	175	Si$#	L1b*
110	WG141	100	3.0n	10m	6.0		1.0m	100			100m	1.0 △		.05u	25	50	2.0p			Si#	A1z

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 TEST CONDITIONS trr (s)	2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1	CK863	300	3.0n	30m	35	40K		2k	△		1.0m	1.0		30m	150	275	.60p	20m	150A	Si	C3e
2	CK863A	300	3.0n	30m	35	40K		2k	△		3.0m	1.0		30m	150	275	.70p	30m	150A	Si	C3e
3	CK863B	300	3.0n	30m	35	40K		2k	△		20m	1.0		30m	150	275	1.0p	50m	150A	Si	C3e
4	7A15/46	75	3.0n☑	100m			10m				1.0m	225m△	10u			37		500m	175J	Si▼	TO46
5	7A16/46	75	3.0n☑	100m			10m				1.0m	225m△	10u			37		600m	175J	Si▼	TO46
6	7A25/46	75	3.0n☑	100m			10m				1.0m	225m△	20u			37		500m	175J	Si▼	TO46
7	7A26/46	75	3.0n☑	100m			10m				1.0m	225m△	20u			37		600m	175J	Si▼	TO46
8	7A55/46	75	3.0n☑	100m			10m				1.0m	225m△	50u			37		200m	175J	Si▼	TO46
9	7A56/46	75	3.0n☑	100m			10m				1.0m	225m△	50u			37		200m	175J	Si▼	TO46
10	10A12/46	100	3.0n☑	100m			10m				1.0m	225m△	10u			50		200m	175J	Si▼	TO46
11	10A13/46	100	3.0n☑	100m			10m				1.0m	225m△	10u			50		300m	175J	Si▼	TO46
12	10A14/46	100	3.0n☑	100m			10m				1.0m	225m△	10u			50		400m	175J	Si▼	TO46
13	10A15/46	100	3.0n☑	100m			10m				1.0m	225m△	10u			50		500m	175J	Si▼	TO46
14	10A16/46	100	3.0n☑	100m			10m				1.0m	255m△	10u			50		600m	175J	Si▼	TO46
15	10A22/46	100	3.0n☑	100m			10m				1.0m	225m△	20u			50		200m	175J	Si▼	TO46
16	10A23/46	100	3.0n☑	100m			10m				1.0m	225m△	20u			50		300m	175J	Si▼	TO46
17	10A24/46	100	3.0n☑	100m			10m				1.0m	225m△	20u			50		400m	175J	Si▼	TO46
18	10A25/46	100	3.0n☑	100m			10m				1.0m	225m△	20u			50		500m	175J	Si▼	TO46
19	10A26/46	100	3.0n☑	100m			10m				1.0m	225m△	20u			50		600m	175J	Si▼	TO46
20	10A52/46	100	3.0n☑	100m			10m				1.0m	225m△	50u			50		200m	175J	Si▼	TO46
21	10A53/46	100	3.0n☑	100m			10m				1.0m	225m△	50u			50		300m	175J	Si▼	TO46
22	10A54/46	100	3.0n☑	100m			10m				1.0m	225m△	50u			50		400m	175J	Si▼	TO46
23	10A55/46	100	3.0n☑	100m			10m				1.0m	225m△	50u			50		500m	175J	Si▼	TO46
24	10A56/46	100	3.0n☑	100m			10m				1.0m	225m△	50u			50		600m	175J	Si▼	TO46
25#	X0D971	120 ☑	3.5n*☑														12p§			Si	F58△
26#	X1D971	120 ☑	3.5n*☑														12p§			Si	F3a△
27#	X2D971	120 ☑	3.5n*☑														12p§			Si	F21△
28#	X3D971	120 ☑	3.5n*☑														12p§			Si	F30△
29#	X4D971	120 ☑	3.5n*☑														12p§			Si	F27a△
30#	X5D971	120 ☑	3.5n*☑														12p§			Si	F27d△
31#	X6D971	120 ☑	3.5n*☑														12p§			Si	F27d△
32	GMD5	20	4.0n		10		10m				10m	.50	10u			5.0	2.0p☑		90A	Ge#	A2
33	GPD5	20	4.0n	10m	6.0		3.0mØ	100			10m	.45	10u			20	2.0p△		90A	Ge#	A1cw
34#	HS9503	20	4.0n	10m			10m	100					.10u	.10m	150A	10	4.0p	350m	200A	Si#$	A1y
35#	HS9506	20	4.0n	10m			10m	100					.10u	.10m	150A	10	4.0p	250m	200A	Si#$	A1y
36#	HS9509	20	4.0n	10m			10m	100					.10u	.10m	150A	10	4.0p	100m	200A	Si#$	A1y
37#	1S1219	30	4.0n☑	10m			10m				10m	.80	.10u		25	20		100m	175	Si	DO7
38#	1S1220	30	4.0n☑	10m			10m				100m	1.0	.10u		25	20		300m	175	Si	DO7
39#	1S1473	30	4.0n☑	10m			10m				10m	.80	.10u		25	20		100m	125	Si	DO7
40	GP330	30	4.0n☑	10m	6.0		1.0mØ	100			300m	1.0 △	.05u	.05m	150	20	3.0p☑	250m	175	Si#	DO35
41#	HDS9010	30	4.0n☑	10m			10m				10m	1.0 △	.10u	.10m	150A	20	3.0p☑	75m	175A	Si#$	A1y
42#	HS9010	30	4.0n☑	10m			10m				10m	1.0 △	.10u	.10m	150A	20	3.0p☑	75m	175A	Si#$	DO7
43	MC53	30	4.0n	10m	6.0		1.0m	100			20m	1.0	.10u				4.0p☑			Si	u4
44#	MC5321	30	4.0n☑	10m	6.0			100	☑		30m	1.0	1.0u			30	4.0p☑	100m	125	Si$#	A243
45#	MGD72	30	4.0n☑	10m			10m	600			30m	1.0 △	200n	5.0u	100A	20	4.0p☑	220m	200J	Si#	DO35
46	SG9582	30	4.0n	10m	6.0		1.0m	100			10m	1.0					4.0p☑		175	Si	DO35
47#	EA403	35 †	4.0n☑	10m			10m†				10m	1.0	.10u	.01m	100	25	4.0p☑	50m	150A	Si#	DO7
48#	1S1532	40	4.0n	10m	6.0						10m	1.0	100n			40				Si	A1dz
49	FDN666	40 ☑	4.0n	10m			10m†	100			100m	1.0 △	.10u	.10m	100	25	3.5p☑	100m	100A	Si#$	DO34
50	GP340	40	4.0n☑	10m	6.0		1.0mØ	100			300m	1.0 △	.05u	.05m	150	20	3.0p☑	250m	175	Si#	DO35
51	HMG908A	40 ☑	4.0n	10m	5.0		1.0mØ				20m	1.0	.10u	.01m	100	40	2.5pØ			Si	M208
52#	HS9502	40	4.0n	10m			10m	100					.10u	.10m	150A	20	4.0p	350m	200A	Si#$	A1y
53#	HS9505	40	4.0n	10m			10m	100					.10u	.10m	150A	20	4.0p	250m	200A	Si#$	A1y
54#	HS9508	40	4.0n	10m			10m	100					.10u	.10m	150A	20	4.0p	150m	200A	Si#$	A1y
55	WS100	40	4.0n	10m	6.0			6.0			10m	1.0	.10u	.02m	150	30				Si	DO7
56	WS200	40	4.0n	10m	6.0	6.0k			§		10m	1.0	100n	15u	150	30				Si	DO7
57	A38	50	4.0n☑	10m	1.0		1.0m	100			50m	1.0	.05u			50	2.0p☑	115m	175A	Si	DO7
58#	BAX13A	50	4.0n☑	10m	6.0		1.0m	100			2.0m	700m△	25n	10u	150J	10	3.0p☑	75m	200J	Si	DO35
59#	BSA31	50	4.0n☑	10m	5.0		1.0mØ	100			30m	1.0	.10u	.10m	150	50	2.0p☑	100m	150A	Si#	A1
60	CA69001	50	4.0n	10m			10m†				1.0m☑		.10u			25	4.0p		200A	Si	Z11*
61	CA69002	50	4.0n	10m			10m†				1.0m☑		.10u			25	4.0p		200A	Si	Z11*
62	CA69003	50	4.0n	10m			10m†				10m☑		.10u			25	4.0p		200A	Si	Z11*
63	CA69004	50	4.0n	10m			10m†				10m☑		.10u			25	4.0p		200A	Si	Z11*
64	FD100	50 $	4.0n	10m			10m†	100			10m	1.0	.10u	.10m	150	50	2.0p☑	75m	175A	Si#	DO7
65	FSP220	50 $	4.0n	10m	1.0		10m	100			10m	1.0	.10u	.05m	125	50	2.0p☑		125A	Si#△	M59
66	GP350	50	4.0n☑	10m	6.0		1.0mØ	100			300m	1.0 △	.05u	.05m	150	20	3.0p☑	250m	175	Si#	DO35
67#	HDS9009	50	4.0n☑	10m			10m				20m	1.0 △	.10u	.10m	150A	40	2.0p☑	75m	175A	Si#$	A1y
68#	HS9009	50	4.0n☑	10m			10m				20m	1.0 △	.10u	.10m	150A	40	2.0p☑	75m	175A	Si#$	DO7
69#	MC15☑	50	4.0n☑	10m	6.0		1.0mØ	100			10m	1.0	.10u	10m	100A	50	6.0p☑	75m	125A	Si△	DO7
70	MC58	50	4.0n	10m	6.0		1.0m	100			150m	1.0	50n	25u	100	20	4.0p☑			Si	u4
71#	MS51	50	4.0n	10m	6.0			100			10m	1.0 △		75u	150A	20	4.0p☑	75m	150A	Si#	DO7
72	PD301	50 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	.03u	.05m	150	20	4.0p☑	30m	150A	Si△	A2c
73	PD302	50 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	.10u	.01m	100	20	4.0p☑	30m	150A	Si△	A2c
74	PD303	50 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	.10u	.01m	100	30	4.0p☑	30m	150A	Si△	A2c
75	PD304	50 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	.10u	.01m	100	40	4.0p☑	30m	150A	Si△	A2c
76	PD306	50 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	.03u	.05m	150	20	2.0p☑	30m	150A	Si△	A2c
77	PD307	50 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	100n	10u	100	20	2.0p☑	30m	150A	Si△	A2c
78	PD308	50 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	.10u	.01m	100	30	2.0p☑	30m	150A	Si△	A2c
79	PD309	50 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	.10u	.01m	100	40	2.0p☑	30m	150A	Si△	A2c
80	SG5100	50 ☑	4.0n	10m	6.0		1.0m	100			400m	1.0	.25u	.10m	150	30	4.0p☑	250m	175A	Si	DO7
81	SG5250	50 ☑	4.0n☑	10m	6.0		3.0mØ	100			100m	.90	25n	100u	150	20	6.0p☑	200m	175A	Si$#	DO7
82	SG9611	50	4.0n	10m	6.0		1.0m	100			10m	1.0	100n			20	6.0p☑		175	Si	DO35
83	TMD50	50	4.0n	10m	6.0		3.0mØ	75			10m	1.0	.50u			50	4.0p	20m	150S	Si△	A2
84	GP360	60	4.0n☑	10m	6.0		1.0mØ	100			300m	1.0 △	.05u	.05m	150	20	3.0p☑	250m	175	Si#	DO35
85	LDD10	60	4.0n☑	10m	6.0		1.0m	100			50m	1.0 △	50n			50	3.0p☑	75m	150J	Si#$	M401*
86	LDD50	60	4.0n☑	10m	6.0		1.0m	100			50m	1.0 △	100n			50	3.0p☑	75m	150J	Si#$	M401*
87	MC59	60	4.0n	10m	6.0		1.0m	100			200m	1.0	.10u				2.5p☑			Si	u4
88	RD900	60 *	4.0n	10m	6.0			100			500m	1.2	5.0n	10u	150	50	5.0p☑	150m	175A	Si$	DO7
89	1N3064M	75	4.0n	10m	1.0	6.0K					10m	1.0	.10u	.10m	150	50	2.0p			Si	A2a
90	FDN600	75 ☑	4.0n	10m			10m†	100			200m	1.0 △	.10u	.10m	150	50	2.5p☑	125m	150A	Si#$	DO34
91#	HS9501	75	4.0n	10m			10m	100					.10u	.10m	150A	40	4.0p	350m	200A	Si#$	A1y
92#	HS9504	75	4.0n	10m			10m	100					.10u	.10m	150A	40	4.0p	250m	200A	Si#$	A1y
93#	HS9507	75	4.0n	10m			10m	100					.10u	.10m	150A	40	4.0p	150m	200A	Si#$	A1y
94	MC52	75	4.0n	10m	6.0		1.0m	100			10m	1.0	.10u	.10m	150	50	2.0p☑			Si	u4
95#	MGD73	75	4.0n☑	10m	6.0			100			10m	1.0 △	400n				2.0p☑	200m	200J	Si#	DO35
96	MMC1001	75 †	4.0n☑	10m	6.0		1.0mØ	100			70m☑	.92	.05u	.10m	150	50	2.0p*☑		200S	Si	A188
97	MMC1002	75 †	4.0n☑	10m	6.0		1.0mØ	100			70m☑	.95	.05u	.10m	150	50	2.0p*☑		200S	Si	A188
98	MMC1003	75 †	4.0n☑	10m	6.0		100m				70m☑	1.0	.05u	.10m	150	50	2.0p*☑		200S	Si	A188
99	MMC1004	75 †	4.0n☑	10m	6.0		1.0mØ	100			150m☑	1.0	.05u	.10m	150	50	3.0p*☑		200S	Si	A188
100	MMC1005	75 †	4.0n☑	10m	6.0		1.0mØ	100			70m☑	1.0	.05u	.10m	150	50	3.0p*☑		200S	Si	A188
101	MMC1006	75 †	4.0n☑	10m	6.0		1.0mØ	100			70m☑	1.0	.05u	.10m	150	50	4.0p*☑		200S	Si	A188
102	MMC1007	75 †	4.0n☑	10m	6.0		1.0mØ	100			150m☑	1.5	.05u	.10m	150	50	4.0p*☑		200S	Si	A188
103#	SD914	75	4.0n	10m	6.0		1.0m	100			5.0m	750m	5.0u			75		100m	150J	Si	M901
104	SG5200	75 ☑	4.0n	10m	6.0		1.0m	100			400m	1.0	.25u	.10m	150	50	4.0p☑	250m	175A	Si	DO7
105	SG5260	75 ☑	4.0n	10m	6.0		3.0mØ	100			100m	.90	25n	100u	150	20	6.0p☑	200m	175A	Si$#	DO7
106	SG9548	75	4.0n	10m			10m	100			10m	1.0	250n			20			175	Si	DO35
107	TH4148	75 ☑	4.0n☑	10m			10m	100			10m	1.0 △	250n				4.0p☑	200m	150A	Si$#	M639
108	TMD914	75	4.0n	10m	6.0		3.0mØ	75			10m	1.0	5.0u			75	4.0p	20m	150S	Si△	A2
109	TMD916	75	4.0n	10m	6.0		3.0mØ	75			10m	1.0	5.0u			75	4.0p	20m	150S	Si△	
110	C6311	100	4.0n☑	10m	6.0	100	1.0mØ				20m	1.0	25n			20	4.0p☑		175A	Si	u2d

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 trr (s)	TEST CONDITIONS 2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	DESCRIPTION MAT.	DWG. No.
1	CA69001A	100	4.0n	10m			10m†				1.0m☑		.10u			50	4.0p		200A	Si	Z11
2	CA69002A	100	4.0n	10m			10m†				10m☑		.10u			50	4.0p		200A	Si	Z11
3	CA69003A	100	4.0n	10m			10m†				10m☑		.10u			50	4.0p		200A	Si	Z11
4	CA69004A	100	4.0n	10m			10m†				10m☑		.10u			50	4.0p		200A	Si	Z11
5	FD1389	100 ☑	4.0n☑	10m			10m†				20m☑	1.0	.10u	.10m	150	75	1.5p☑	75m	175A	Si	Z4
6	GSM914	100	4.0n☑	10m	6.0		1.0mØ	100			10m	1.0	25n	50u	150	20	4.0p☑		150	Si§	A2c
7#	HDS9001	100	4.0n☑	10m			10m				100m	1.0 △	25n	100u	150A	20	3.0p☑	75m	175A	Si#$	A1y
8#	HS9001	100	4.0n☑	10m			10m				100m	1.0 △	25n	100u	150A	20	3.0p☑	75m	175A	Si#$	DO7
9	MCPD523A	100	4.0n	10m	6.0		1.0m				20m	1.0	100n	25u	100	20	4.0p☑		150A	Si	M411
10	MCPD523B	100	4.0n	10m	6.0		1.0m				20m	1.0	100n	25u	100	20	4.0p☑		150A	Si	M411a
11	MCPD523C	100	4.0n	10m	6.0		1.0m				20m	1.0	100n	25u	100	20	4.0p☑		150A	Si	M277d
12	MD1D914	100 ☑	4.0n	10m	6.0		1.0m				10m	1.0	5.0u			75	4.0p☑	75m	150A	Si	TO122
13	MD1D914A	100 ☑	4.0n	10m	6.0		1.0m				20m	1.0	5.0u			75	4.0p☑	75m	150A	Si	TO122
14	MD1D914B	100 ☑	4.0n	10m	6.0		1.0m				100m	1.0	5.0u			75	4.0p☑	75m	150A	Si	TO122
15	MD2D914	100 ☑	4.0n	10m	6.0		1.0m				10m	1.0	5.0u			75	4.0p☑	75m	150A	Si	TO122
16	MD2D914A	100 ☑	4.0n	10m	6.0		1.0m				20m	1.0	5.0u			75	4.0p☑	75m	150A	Si	TO122
17	MD2D914B	100 ☑	4.0n	10m	6.0		1.0m				100m	1.0	5.0u			75	4.0p☑	75m	150A	Si	TO122
18	PD305	100 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	.03u	.05m	150	20	4.0p☑	30m	150A	Si△	A2c
19	PD310	100 ☑	4.0n☑	10m	6.0		1.0mØ		*		10m	1.0	.03u			20	2.0p☑	30m	150A	Si△	A2c
20	SG5000	100 ☑	4.0n	10m	6.0		1.0m	100			200m	1.0	.25u	.10m	150	75	2.0p☑	250m	175A	Si	DO7
21	SG5270	100 ☑	4.0n	10m	6.0		3.0mØ	100			100m	.90	.10u	.10m	150	75	6.0p☑	200m	175A	Si$#	DO7
22	SG5300	100 ☑	4.0n	10m	6.0		1.0m	100			300m	1.0	.25u	.10m	150	75	2.0p☑	250m	175A	Si	DO7
23#	1S2099	125	4.0n☑	10m	6.0			100			50m	1.2	1.0u			100	3.0p☑	50m	175J	Si	A60g
24	WG140	125	4.0n	10m	6.0		1.0m	100			150m	1.0 △		.05u	25	75	4.0p			Si#	A1z
25	SG5400	150 ☑	4.0n	10m	6.0		1.0m	100			200m	1.0	.25u	.10m	150	100	2.0p☑	250m	175A	Si	DO7
26#	1S2098	175	4.0n☑	10m	6.0			100			50m	1.3	1.0u			150	3.0p☑	40m	175J	Si	A60g
27#	1S2097	225	4.0n☑	10m	6.0			100			50	1.4	1.0u			200	3.0p☑	30m	175J	Si	A60g
28	FD6389	75 ☑	4.0n☑	200m			200m†				200m☑	1.0	.10u	.10m	150	50	3.0p☑	200m	175A	Si	Z4
29	SG5018	75 ☑	4.0n☑	200m			200m	100			1.0m	.62	.10u	.10m	150	50	2.5p☑	200m	150A	Si	DO7
30	HP5082-0103	20 ☑	5.0n*☑	10m	10		100m	50			100m	1.0 △	1.0u			18	20p☑		175A	Si△	DO7
31	GAD2002	30 ☑	5.0n☑	10m	10		1.0m				50m	1.0	.10u	.10m	150A	20	3.0p☑	45m	150	Si$#	M299
32	GAD3002	30 ☑	5.0n☑	10m	10		1.0m				50m	1.0	.10u	.10m	150A	20	3.0p☑	45m	150	Si$#	M299a
33#	MC10☑	30	5.0n☑	10m	6.0		1.0mØ	100			10m	1.0	.10u	.10m	100A	20	4.0p☑	200m	75	Si△	DO7
34	MCPD522A	30	5.0n	10m	6.0		1.0m				30m	1.0	100n	10u	100	20	4.0p☑		150A	Si	M411
35	MCPD522B	30	5.0n	10m	6.0		1.0m				30m	1.0	100n	10u	100	20	4.0p☑		150A	Si	M411a
36	MCPD522C	30	5.0n	10m	6.0		1.0m				30m	1.0	100n	10u	100	20	4.0p☑		150A	Si	M277d
37#	1S2144	40	5.0n	10m	6.0						100m	1.2	1.0u			35		150m	150J	Si	A60u
38	FD111	50 $	5.0n	10m			10m	100			1.0m	.76	.10u	6u	100	55	2.5p☑	75m	175A	Si	DO7
39	GAD2000	50 ☑	5.0n☑	10m	10		1.0m				100m	1.0	.10u	.10m	150A	40	2.5p☑	50m	150	Si$#	M299
40	GAD2001	50 ☑	5.0n☑	10m	10		1.0m				50m	1.0	.10u	.10m	150A	40	3.0p☑	45m	150	Si$#	M299
41	GAD3000	50 ☑	5.0n☑	10m	10		1.0m				100m	1.0	.10u	.10m	150A	40	2.5p☑	50m	150	Si$#	M299a
42	GAD3001	50 ☑	5.0n☑	10m	10		1.0m				50m	1.0	.10u	.10m	150A	40	3.0p☑	45m	150	Si$#	M299a
43	MCPD526A	50	5.0n	10m			200u				150m	1.0	100n	25u	100	20	4.0p☑		150A	Si	M411
44	MCPD526B	50	5.0n	10m			200u				150m	1.0	100n	25u	100	20	4.0p☑		150A	Si	M411a
45	MCPD526C	50	5.0n	10m			200u				150m	1.0	100n	25u	100	20	4.0p☑		150A	Si	M277d
46	SG5811	50 $	5.0n	10m			10m	100			1.0m	.76	.10u	6.0m	100	55	2.5p☑	75m	175A	Si	DO7
47#	CG72H	60	5.0n	10m	10	1.0K					3.0m	1.0	1.0m			60	1.4p☑			Ge☑	A1bj
48	Q70-500	70	5.0n	10m	6.0	3.0K		120			50m	1.0	600u			70			75A	Ge*	DO7
49	Q70-500A	70	5.0n	10m	6.0	3.0K		120			10m	.70	600u			70			75A	Ge*	DO7
50	Q80-500	80	5.0n	10m	6.0	3.0K		120			50m	1.0	800u			80			75A	Ge*	DO7
51	Q80-500A	80	5.0n	10m	6.0	3.0K		120			10m	.70	800u			80			75A	Ge*	DO7
52#	1S2145	90	5.0n	10m	6.0						100m	1.2	1.0u			80		100m	150J	Si	A277
53	Q100-500	100	5.0n	10m	6.0	3.0K		120			50m	1.0	800u			100			75A	Ge*	DO7
54	Q100-500A	100	5.0n	10m	6.0	3.0K		120			10m	.80	800u			100			75A	Ge*	DO7
55#	CG71H	60	5.4n	10m	10	1.0K					3.0m	1.0	1.0m			60	1.4p☑			Ge☑	A1bj
56#	CG70H	80	5.4n	10m	10	1.0K					3.0m	1.0	1.0m			80	1.4p☑			Ge☑	A1bj
57#	BAS12	400	6.0n☑								100m	1.0 △					350p☑	2.0		Si§	DO35
58#	22P1	30	6.0n	3.0m	6.0						100m	1.0	100u			30				Ge	A1bz
59	CGD1480	12	6.0n	10m			3.0m△		*		1.0m	.33	6.0u			5.0	1.2p△		90A	GeØ	DO7
60	G825	12	6.0n	10m			10m		*		50m	.70 △		6u	25	5.0	1.2p△			GeØ	DO7
61#	MC21	25	6.0n☑	10m	6.0		1.0mØ	100			10m	1.0	1.0u	100m	100A	20	5.0p☑	75m	125A	Si△	DO7
62	GAD2003	30 ☑	6.0n☑	10m	10		1.0m				30m	1.0	.50u	.50m	150A	20	4.0p☑	40m	150	Si$#	M299
63	GAD3003	30 ☑	6.0n☑	10m	10		1.0m				30m	1.0	.50u	.50m	150A	20	4.0p☑	40m	150	Si$#	M299a
64	WS300	40	6.0n	10m	6.0	6.0k			§		100m	1.0	100n	15u	150	30				Si	DO7
65#	137P4	45	6.0n☑	10m			10m†				20m	1.0 △	.01u			20	2.0p☑	75m	200J	Si#	DO7
66	MC57	50	6.0n	10m	6.0		1.0m	100			400m	1.0	50n	25u	100	20	6.0p☑			Si	u4
67	PD401	50	6.0n	10m	6.0	6.0K					100m	1.0	.05u	10m	100A	20				Si	A2
68	PD402	50	6.0n	10m	6.0	6.0K					50m	1.0	.05u	.05m	150A	50	1.0p			Si#	M18*
69	SID2B11	50	6.0n☑	10m	6.0		1.0mØ	100			20m	1.0	100n	100u	150	40	5.0p☑	75m	175	Si$	L8d*
70	SID2B13	50	6.0n☑	10m	6.0		1.0mØ	100			100m	1.0	100n	100u	150	40	5.0p☑	75m	175	Si$	L8d*
71	WG142	50	6.0n	10m	6.0		1.0m	100			250m	1.0 △		.10u	25	30	4.0p			Si#	A1z
72#	BAV56	70	6.0n☑	10m	1.0						100m	1.3 △					2.0p☑				
73	SID2B12	75	6.0n☑	10m	6.0		1.0mØ	100			75m	1.0	100n	100u	150	50	4.5p☑	75m	175	Si$	L8d*
74#	BAW47	100 ☑	6.0n☑	10m			10m	100			10m	1.0 △	100n	100u	125	75	4.0p☑	75m	150J	Si†	DO7
75	GSM56	100	6.0n☑	10m	6.0		1.0mØ	100			10m	1.0	500n	75u	150	20	6.0p☑		150	Si§	A2c
76	SG9600	50	6.0n☑	200m			200m	100			200m	1.0 △	1.0u	100u	150	50	2.5p☑	200m	175S	Si△#	A1j
77#	AAY33	12	7.0n	10m	1.0		1.0m	50			100m	.70 △	10u	.05m	60A	7.0	1.5p§†	100m	90A	GeØ	DO7
78#	1S135	70	7.0n☑	10m			10m	50			100m	1.0	500n			30	4.2p☑	250m	175J	Si#$	DO35
79	CGD1481	9.0	8.0n	10m			3.0m△		*		1.0m	.35	10u			5.0	1.2p△		90A	GeØ	DO7
80	G847	9.0	8.0n	10m			10m		*		50m	.90 △		10u	25	5.0	1.2p△			GeØ	DO7
81	MCPD525A-	50	8.0n	10m			200u				400m	1.0	100n	25u	100	20	6.0p☑		150A	Si	M411
82	MCPD525B	50	8.0n	10m			200u				400m	1.0	100n	25u	100	20	6.0p☑		150A	Si	M411a
83	MCPD525C	50	8.0n	10m			200u				400m	1.0	100n	25u	100	20	6.0p☑		150A	Si	M277d
84	MMC1101	75 †	8.0n	10m			10m†				200m☑	.90	.07u	.10m	150	50	5.0p*☑		200S	Si	A1p
85	MMC1102	75 †	8.0n	10m			10m†				200m☑	.95	.07u	.10m	150	50	5.0p*☑		200S	Si	A1p
86	MMC1103	75 †	8.0n	10m			10m†				200m☑	1.0	.07u	.10m	150	50	5.0p*☑		200S	Si	A1p
87	MC7008	50 ☑	8.0n	30m			30m	150			400m	1.2	.10u	.10m	125	30	4.0p		150A	Si	
88	MC7008-1	50	8.0n	30m			30m	150			400m	1.2 △	100n	100u	150	30	4.0p		200S	Si	A2g
89	MC7008-2	50	8.0n	30m			30m	150			400m	1.2 △	100n	100u	150	30	4.0p		200S	Si	A1p
90	MC7009	50 ☑	8.0n	30m			30m	150			400m	1.2	.10u	.10m	125	30	3.0p		150A	Si	
91	MC7009-1	50	8.0n	30m			30m	150			400m	1.2 △	100n	100u	150	30	3.0p		200S	Si	A2g
92	MC7009-2	50	8.0n	30m			30m	150			400m	1.2 △	100n	100u	150	30	3.0p		200S	Si	A1p
93	1R0	10	9.0n☑								1.0	900m△	10u			5.0		1.0		Si△	A3z
94	2R0	25	9.0n☑								1.0	900m△	10u			12		1.0		Si▼	A3z
95	5R0	50	9.0n☑								1.0	900m△	10u			25		1.0		Si▼	A3z
96	7R0	75	9.0n☑								1.0	900m△	10u			37		1.0		Si▼	A3z
97	10R0	100	9.0n☑								1.0	900m△	10u			50		1.0		Si▼	A3z
98	Q90-500	90	9.0n	10m	6.0	3.0K		120			50m	1.0	100u			90			75A	GeØ	DO7
99	1R2	10	10n☑								3.0	900m△	25u			5.0		1.0		Si▼	S318
100	HSR-2	20	10n☑								3.0	900m△	100u			20			200A		TO66
101	2R2	25	10n☑								3.0	900m△	25u			12		1.0		Si▼	S318
102	TI2	40	10n				1.0mØ				10m	1.0	.03u	.05m	150	10	4.0p	50m	150S	Si	A1c
103	5R2	50	10n☑								3.0	900m△	25u			25		1.0		Si▼	S318
104	7R2	75	10n☑								3.0	900m△	25u			37		1.0		Si▼	S318
105	10R2	100	10n☑								3.0	900m△	25u			50		1.0		Si▼	S318
106#	BAT13	60	10n☑	1.0m			1.0m	100			50m	1.0 △	100n	10u	100A	50	5.0p☑	200m	125J	Si#$	M770
107#	134P4	20	10n☑	10m			10m†				15m	1.0 △	.03u			10	4.0p☑	75m	200J	Si#	DO7
108#	HDS1395	30	10n☑	10m			10m				10m	1.1 △	50n			10	6.0p☑	75m	175S	Si#$	A1y
109#	HS1395	30	10n☑	10m			10m				10m	1.1 △	50n			10	6.0p☑	75m	175A	Si#$	DO7
110	MC56	35	10n	10m	6.0		1.0m	100			400m	1.0	50n	25u	100	20	10p☑			Si	u4

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	1 RECOVERY TIME trr (s)	TEST CONDITIONS 2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1	GSM57	75	10n☑	10m	6.0		1.0mØ	100			10m	1.0	1.0u			50	10p☑		150	Si§	A2c
2#	136P4	90	10n☑	10m			10mt				10m	1.0 △	.06u			50	2.0p☑	75m	200J	Si#	DO7
3	Q110-500	110	10n	10m	6.0	3.0K		120			50m	1.0	100u			110			75A	GeØ	DO7
4	MC7002	50 ☑	10n	30m			30m	150			400m	1.0	.05u	.05m	125	30	8.0p		150A	Si	A2g
5	MC7002-1	50	10n	30m			30m	150			400m	1.0 △	50n	50u	150	30	8.0p		200S	Si	A2g
6	MC7002-2	50	10n	30m			30m	150			400m	1.0 △	50n	50u	150	30	8.0p		200S	Si	A1p
7	MC7003	50 ☑	10n	30m			30m	150			400m	1.0	.05u	.05m	125	30	6.0p		150A	Si	A2g
8	MC7003-1	50	10n	30m			30m	150			400m	1.0 △	50n	50u	150	30	6.0p		200S	Si	A2g
9	MC7003-2	50	10n	30m			30m	150			400m	1.0 △	50n	50u	150	30	6.0p		200S	Si	A1p
10	MC7005	50 ☑	10n	30m			30m	150			400m	1.2	.05u	.05m	125	30	8.0p		150A	Si	A2g
11	MC7005-1	50	10n	30m			30m	150			400m	1.2 △	50n	50u	150	30	8.0p		200S	Si	A2g
12	MC7005-2	50	10n	30m			30m	150			400m	1.2 △	50n	50u	150	30	8.0p		200S	Si	A1p
13	MC7006	50 ☑	10n	30m			30m	150			400m	1.2	.05u	.05m	125	30	6.0p		150A	Si	A2g
14	MC7006-1	50	10n	30m			30m	150			400m	1.2 △	50n	50u	150	30	6.0p		200S	Si	A2g
15	MC7006-2	50	10n	30m			30m	150			400m	1.2 △	50n	50u	150	30	6.0p		200S	Si	A1p
16	MC7007	50 ☑	10n	30m			30m	150			400m	1.2	.05u	.05m	125	30	4.0p		150A	Si	A2g
17	MC7007-1	50	10n	30m			30m	150			400m	1.2 △	50n	50u	150	30	4.0p		200S	Si	A2g
18	MC7007-2	50	10n	30m			30m	150			400m	1.2 △	50n	50u	150	30	4.0p		200S	Si	A1p
19	DSR1315	150	10n	10							100m	1.0 △	500n					1.0			A266
20	DSR1335	350	10n	10							100m	1.0 △	500n					1.0			A266
21	Q80-750	80	12n	1.6m	3.0						80m	1.0	100u			80			75A	GeØ	DO7
22	Q100-750	100	12n	1.6m	3.0						1.0m	1.0	100u			100			75A	GeØ	DO7
23	MCPD524A	35	12n	10m			200u				400m	1.0	100n	25u	100	20	10p☑		150A	Si	M411
24	MCPD524B	35	12n	10m			200u				400m	1.0	100n	25u	100	20	10p☑		150A	Si	M411a
25	MCPD524C	35	12n	10m			200u				400m	1.0	100n	25u	100	20	10p☑		150A	Si	M277d
26	MMC1104	75 †	12n	10m			10mt				200m☑	1.0	75n	100u	150	50	5.0p*☑		200S	Si	A1p
27	MMC1107	75 †	12n	10m			10mt				200m☑	1.0	75n	100u	150	50	8.0p*☑		200S	Si	A1p
28	MC7001	50 ☑	12n	30m			30m	150			400m	1.0	.05u	.05m	125	30	8.0p		150A	Si	A2g
29	MC7001-1	50	12n	30m			30m	150			400m	1.0 △	50n	50u	150	30	8.0p		200S	Si	A2g
30	MC7001-2	50	12n	30m			30m	150			400m	1.0 △	50n	50u	150	30	8.0p		200S	Si	A1p
31	MC7004	50 ☑	12n	30m			30m	150			400m	1.2	.05u	.05m	125	30	8.0p		150A	Si	A2g
32	MC7004-1	50	12n	30m			30m	150			400m	1.2 △	50n	50u	150	30	8.0p		200S	Si	A2g
33	MC7004-2	50	12n	30m			30m	150			400m	1.2 △	50n	50u	150	30	8.0p		200S	Si	A1p
34	HVE-0	200	15n☑								1.0	1.2 △	50u			200			200A		TO46
35	SVD203	200	15n															3.0			TO3
36	Q80-950	80	15n	1.6m	3.0						80m	1.0	100u			80			75A	GeØ	DO7
37	Q100-950	100	15n	1.6m	3.0						1.0m	1.0	100u			100			75A	GeØ	DO7
38#	CG92AH	10	15nØ	10m	10	100					45m	1.0	10u	38u	55	10				GeØ	DO7
39#	CG91AH	20	15nØ	10m	10	.10K					45m	1.0	20u	.05m	55	15				GeØ	DO7
40	CGD1470	24	15n	10m			3.0m△		*		1.0m	.32	5.0u			5.0	.80p△		90A	GeØ	DO7
41	G823	24	15n	10m			10m		*		50m	.65 △		5u	25	5.0	.80p△			GeØ	DO7
42#	ZS40	25	15n$☑	10m	5.5						10m	1.2 △	500n	25u	100A	25	3.0p☑†			Si#	C1aa
43#	ZS40F	25	15n$☑	10m	5.5						10m	1.2 △	500n	25u	100A	25	3.0p☑†			Si#	C29e
44#	MC18	30	15n☑	10m	6.0		1.0mØ	100			50m	1.0	2.0u	.10m	100A	30	8.0p☑	200m	125A	Si△	DO7
45#	MC14	70	15n☑	10m	6.0		1.0mØ	100			100m	1.0	.50u	.10m	100A	70	8.0p☑	200m	125A	Si△	DO7
46	MMC1105	75 †	15n	10m			10mt				200m☑	1.0	75n	100u	150	50	5.0p*☑		200S	Si	A1p
47	MMC1106	75 †	15n	10m			10mt				400m☑	1.0	75n	100u	150	50	5.0p*☑		200S	Si	A1p
48	MMC1108	75 †	15n	10m			10mt				200m☑	1.0	75n	100u	150	50	8.0p*☑		200S	Si	A1p
49	MMC1109	75 †	15n	10m			10mt				400m☑	1.0	75n	100u	150	50	8.0p*☑		200S	Si	A1p
50#	MC16	120	15n☑	10m	6.0		1.0mØ	100			150m	1.0	2.0u	.05m	100A	100	5.0p☑	300m	125A	Si△	DO7
51#	MC17	120	15n☑	10m	6.0		1.0mØ	100			150m	1.0	2.0u	.05m	100A	100	3.0p☑	300m	125A	Si△	DO7
52	S401	50	15n☑	400m	30	10K		100			400m	1.0	.10u			30	7.0pt		175A	Si△	DO7
53	S400△	80	15n☑	400m	30	10K		100			400m	1.0	.10u			50	7.0pt		175A	Si△	DO7
54	S502	40	15n	500m	30	10K		100			500m	1.0	.05u			25	7.0pt		175A	Si△	DO7
55	S506	40	15n	500m	30	10		100			500m	1.0	50n			25	7.0pt		175A	Si△	DO7
56	S509	40	15n	500m	30	10K		100			500m	1.0	.05u			25	7.0pt		175A	Si△	DO7
57	S501	60	15n	500m	30	10K		100			500m	1.0	.10u			30	7.0pt		175A	Si△	DO7
58	S505	60	15n	500m	30	10K		100			500m	1.0	.10u			30	7.0pt		175A	Si△	DO7
59	S508	60	15n	500m	30	10K		100			500m	1.0	.10u			30	7.0pt		175A	Si△	DO7
60	S500△	80	15n	500m	30	10K		100			500m	1.0	.10u			50	7.0pt		175A	Si△	DO7
61	S504	80	15n	500m	30	10K		100			500m	1.0	.10u			50	7.0pt		175A	Si△	DO7
62	S507	80	15n	500m	30	10K		100			500m	1.0	.10u			50	7.0pt		175A	Si△	DO7
63	UES301	50	15n	1.0	1.0		1.0 †				10	900m△	10u	500u	100	50	90pt	20 §	175A	Si	S292
64	UES302	75	15n	1.0	1.0		1.0 †				10	900m△	10u	500u	100	75	90pt	20 §	175A	Si	S292
65	UES303	100	15n	1.0	1.0		1.0 †				10	900m△	10u	500u	100	100	90pt	20 §	175A	Si	S292
66	UES304	125	15n	1.0	1.0						10	900m△	10u	500u	100	125	90pt	20 §	175A	Si	S292
67	CGD1420	7.5	16n#☑	10m							10m	.50 △		5u	25	2.0	1.5p			Ge*	DO7
68	1R3	10	20n☑								8.0	900m△	75u			5.0		8.0		Si▼	S318a
69	HSR-3	20	20n☑								8.0	900m△	100u			20			200A		TO66
70	2R3	25	20n☑								8.0	900m△	75u			12		8.0		Si▼	S318a
71	5R3	50	20n☑								8.0	900m△	75u			25		8.0		Si▼	S318a
72	7R3	75	20n☑								8.0	900m△	75u			37		8.0		Si▼	S318a
73	10R3	100	20n☑								8.0	900m△	75u			50		8.0		Si▼	S318a
74	HVE-2	200	20n☑								3.0	1.2 △	100u			200			200A		TO66
75	SVD206	200	20n															6.0			TO3
76	MO261C	12 $	20n$▼	4.0m	1.0						40m	1.0					1.6p☑		175A	Si	A31e△
77	MO261J	12 $	20n$▼	4.0m	1.0						40m	1.0					1.6p☑		175A	Si	A1am△
78	MO261L	12 $	20n$▼	4.0m	1.0						40m	1.0					1.6p☑		175A	Si	F27f△
79	MO262C	12 $	20n$▼	4.0m	1.0						40m	1.0					2.1p☑		175A	Si	A31e△
80	MO262J	12 $	20n$▼	4.0m	1.0						40m	1.0					2.1p☑		175A	Si	A1am△
81	MO262L	12 $	20n$▼	4.0m	1.0						40m	1.0					2.1p☑		175A	Si	F27f△
82	MO266C	22 $	20n$▼	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A31e△
83	MO266J	22 $	20n$▼	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A1am△
84	MO266L	22 $	20n$▼	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	F27f△
85	MO267C	22 $	20n$▼	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A31e△
86	MO267J	22 $	20n$▼	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	A1am△
87	MO267L	22 $	20n$▼	4.0m	1.0						40m	1.0					1.1p☑		175A	Si	F27f△
88	MO268C	22 $	20n$▼	4.0m	1.0						40m	1.0					2.1p☑		175A	Si	A31e△
89	MO268J	22 $	20n$▼	4.0m	1.0						40m	1.0					2.1p☑		175A	Si	A1am△
90	MO268L	22 $	20n$▼	4.0m	1.0						40m	1.0					2.1p☑		175A	Si	F27f△
91	G704	8.0	20n	10m	6.0						20m	.55	5.0u			3.0				GeØ	DO7
92	CGD1471	18	20n	10m			3.0m△		*		1.0m	.34	8.0u			5.0	.80p△		90A	GeØ	DO7
93	G824	18	20n	10m			10m		*		50m	.75 △		8u	25	5.0	.80p△			GeØ	DO7
94	SX780	25	20n	10m	20						10m	1.5	10u	50u	100	25	7.5p	50m	100S	Si*	C6
95#	MM1	50	20n	10m			10m				50m	1.0 △	100n	50u	100A	50	35p☑	50m	150A	Si△	DO7
96#	MC9	100	20n☑	10m	6.0		1.0mØ	100			200m	1.2	2.0u	25u	100A	100	6.0p☑	200m	125A	Si△	DO7
97	MB203	140	20n	10m			10m				1.6	1.0	.50u	.10m	100	110	25p		175A	Si	A60f
98	MB210	140	20n	10m			10m				1.2	1.0	1.0u	.20m	100	110	25p		175A	Si	A60f
99	D6719	150 ☑	20n☑	10m	1.0		1.0mØ	100			30m	1.0 △	.30u	.03m	75A	125	1.0p☑	75m	175A	Si$	DO7
100	MB205	190	20n	10m			10m				1.6	1.0	1.0u	.15m	100	160	25p		175A	Si	A60f
101	MB212	190	20n	10m			10m				1.2	1.0	2.0u	.30m	100	160	25p		175A	Si	A60f
102	D6718	200 ☑	20n☑	10m	1.0		1.0mØ	100			50m	1.0 △	.20u	.02m	75A	175	1.0p☑	75m	175A	Si$	DO7
103	M9741	40	20n	30m			30m				100m	1.0	.10u	100m	150	40	2.0p	100m	150A	Si	M117b
104	M9742	40	20n	30m			30m				100m	1.0	.10u	100m	150	40	2.0p	100m	150A	Si	M117b
105	M9746	40	20n	30m			30m				100m	1.0	.10u	100m	150	40	2.0p	100m	150A	Si	M118b
106	M9747	40	20n	30m			30m				100m	1.0	.10u	100m	150	40	2.0p	100m	150A	Si	M118b
107	M9731	80	20n	30m			30m				100m	1.0	.10u	100m	150	80	2.0p	100m	150A	Si	M117b
108	M9732	80	20n	30m			30m				100m	1.0	.10u	100m	150	80	2.0p	100m	150A	Si	M117b
109	M9736	80	20n	30m			30m				100m	1.0	.10u	100m	150	80	2.0p	100m	150A	Si	M118b
110	M9737	80	20n	30m			30m				100m	1.0	.10u	100m	150	80	2.0p	100m	150A	Si	M118b

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 TEST CONDITIONS trr (s)	2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1	DSR1081	50	20n☑	1.0			1.0				500m	1.1 △	1.0u	75u	100	50		750m			A266
2	DSR6050	50	20n	1.0			1.0 ☑				6.0	1.0 △	10u					10			S292
3	DSR1082	100	20n☑	1.0			1.0				500m	1.1 △	1.0u	75u	100	100		750m			A266
4	DSR6100	100	20n	1.0			1.0 ☑				6.0	1.0 △	10u					10			S292
5	DSR6150	150	20n	1.0			1.0 ☑				6.0	1.0 △	10u					10			S292
6	DSR6200	200	20n	1.0			1.0 ☑				6.0	1.0 △	10u					10			S292
7#	1S129	50	24n	10m	6.0						100m	1.0	40u			35	.80p☑			Ge∅	DO7
8	1R4	10	25n☑								20	900m△	100u			5.0		20		Si▼	S318a
9	HSR-4	20	25n☑								20	900m△	250u			20			200A		TO66
10	2R4	25	25n☑								20	900m△	100u			12		20		Si▼	S318b
11	5R4	50	25n☑								20	900m△	100u			25		20		Si▼	S318b
12	7R4	75	25n☑								20	900m△	100u			37		20		Si▼	S318b
13#	OA86	90	25n								.10m	.18	250u	.50m	60	90			60A		Z43
14	10R4	100	25n☑								20	900m△	100u			50		20		Si▼	S318b
15	HVE-3	200	25n☑								8.0	1.2 △	100u			200			200A		TO66
16	SVD215	200	25n															15			TO3
17#	SX781	60	25n#	10m	20			1k			10m	1.5	10u	.10m	100	60	5.0p☑	75m	150S	Si*	C6
18#	SX782	120	25n#	10m	20			1k			10m	1.5	10u	.10m	100	120	5.0p☑	75m	150S	Si*	C6
19	TID18	40 #	25n☑	200m			200m	100			100m	1.1 △	.10u			15	4.0p☑	100m	150A	Si$#	TO18*
20	TID20	40 #	25n☑	200m			200m	100			100m	1.1 △	.10u			15	7.0p☑	100m	150A	Si$#	TO18*
21	TID17	60 #	25n☑	200m			200m	100			100m	1.0 △	.10u			30	4.0p☑	100m	150A	Si$#	TO18*
22	TID19	60 #	25n☑	200m			200m	100			100m	1.0 △	.10u			30	7.0p☑	100m	150A	Si$#	TO18*
23	HVE-4	200	30n☑								20	1.2 △	250u			200			200A		TO66
24	SVD230	200	30n															30			TO3
25	G703	20 §	30n	2.0m			.20m				10m	.45	10u			10	.50p△		90A	Ge∅	DO7
26	MO269C	28 $	30n§▼	4.0m	1.0						75m	1.0					2.0p☑		175A	Si	A31e△
27	MO269J	28 $	30n§▼	4.0m	1.0						75m	1.0					2.0p☑		175A	Si	A1am△
28	MO269L	28 $	30n§▼	4.0m	1.0						75m	1.0					2.0p☑		175A	Si	F27f△
29	MO270C	28 $	30n§▼	4.0m	1.0						125m	1.0					2.0p☑		175A	Si	A31e△
30	MO270J	28 $	30n§▼	4.0m	1.0						125m	1.0					2.0p☑		175A	Si	A1am△
31	MO270L	28 $	30n§▼	4.0m	1.0						125m	1.0					2.0p☑		175A	Si	F27f△
32	GMD1	40	30n	5.0m	10		3.0m				5.0m	.40	5.0u			10	2.0p☑			Ge#	A2
33	GMD2	80	30n	5.0m	10		3.0m				5.0m	.40	5.0u			10	1.0p☑			Ge#	A2
34	SID2B1	50	30n	10m	6.0		1m∅	100			20m	1.0	.10u	.10m	150	40	5.0p☑	75m	175	Si$	L8d*
35	SID2B3	50	30n	10m	6.0		1m∅	100			100m	1.0	.10u	.10m	150	40	5.0p☑	75m	175	Si$	L8d*
36	SID2B2	75	30n	10m	6.0		1m∅	100			75m	1.0	.10u	.10m	150	50	4.5p☑	75m	175	Si$	L8d*
37	AM702A	100	30n☑	30m			1.0m△				200m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
38	AM705A	100	30n☑	30m			1.0m△				100m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
39	AM708A	100	30n☑	30m			1.0m△				50m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
40	AM711A	100	30n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
41	AM714A	100	30n☑	30m			1.0m				200m	1.0	.10u	.10m	150A	80	5.0p☑		175A	Si△	DO7
42	AM717A	100	30n☑	30m			1.0m				100m	1.0	.10u	.10m	150A	80	5.0p☑		175A	Si△	DO7
43	AM720A	100	30n☑	30m			1.0m				50m	1.0	.10u	.10m	150A	80	5.0p☑		175A	Si△	DO7
44	AM723A	100	30n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	80	5.0p☑		175A	Si△	DO7
45	AM724A	100	30n	30m	3.0	3.0K					10m	1.0	.10u	.10m	150A	80				Si△	DO7
46	AM701A	200	30n☑	30m			1.0m△				200m	1.0	.10u	.10m	150A	160	2.0p☑		175A	Si△	DO7
47	AM704A	200	30n☑	30m			1				100m	1.0	.10u	.10m	150A	160	2.0p☑		175A	Si△	DO7
48	AM707A	200	30n☑	30m			1.0m△				50m	1.0	.10u	.10m	150A	160	2.0p☑		175A	Si△	DO7
49	AM710A	200	30n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	160	2.0p☑		175A	Si△	DO7
50	AM713A	200	30n☑	30m			1.0m				200m	1.0	.10u	.10m	150A	160	5.0p☑		175A	Si△	DO7
51	AM716A	200	30n☑	30m			1.0m				100m	1.0	.10u	.10m	150A	160	5.0p☑		175A	Si△	DO7
52	AM719A	200	30n☑	30m			1.0m				50m	1.0	.10u	.10m	150A	160	5.0p☑		175A	Si△	DO7
53	AM722A	200	30n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	160	5.0p☑		175A	Si△	DO7
54	AM706A	300	30n☑	30m			1.0m△				50m	1.0	.10u	.10m	150A	240	2.0p☑		175A	Si△	DO7
55	AM709A	300	30n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	240	2.0p☑		175A	Si△	DO7
56	AM712A	300	30n☑	30m			1.0m				200m	1.0	.10u	.10m	150A	240	5.0p☑		175A	Si△	DO7
57	AM715A	300	30n☑	30m			1.0m				100m	1.0	.10u	.10m	150A	240	5.0p☑		175A	Si△	DO7
58	AM718A	300	30n☑	30m			1.0m				50m	1.0	.10u	.10m	150A	240	5.0p☑		175A	Si△	DO7
59	AM721A	300	30n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	240	5.0p☑		175A	Si△	DO7
60	S403	50	30n☑	400m	30	10K		100			400m	1.0	.10u			30	7.0pt		175A	Si△	DO7
61	S402	80	30n☑	400m	30	10K		100			400m	1.0	.10u			50	7.0pt		175A	Si△	DO7
62	DSR2050	50	30n	1.0							3.0	1.2 △	10u					3.0			A266
63	DSR2100	100	30n	1.0							3.0	1.2 △	10u					3.0			A266
64	DSR2150	150	30n	1.0							3.0	1.2 △	10u					3.0			A266
65	DSR1115	150	30n	10							100m	1.0 △	500n					1.0			A266
66	DSR1135	350	30n	10							100m	1.0 △	500n					1.0			A266
67#	1S130☑	50	34n	10m	6.0						100m	1.0	40u			35	.80p☑			Ge∅	DO7
68	1R5	10	35n☑								30	900m△	200u			5.0		30		Si▼	S318c
69	HSR-5	20	35n☑								30	900m△	250u			20			200A		TO3
70	2R5	25	35n☑								30	900m△	200u			12		30		Si▼	S318c
71	5R5	50	35n☑								30	900m△	200u			25		30		Si▼	S318c
72	7R5	75	35n☑								30	900m△	200u			37		30		Si▼	S318c
73	10R5	100	35n☑								30	900m△	200u			50		30		Si▼	S318c
74#	1S87	15	35n	2.0m	0.0						100m	1.0	20u			10				∅	A1
75#	BA174	25 †	35n☑	10m	6.0	100	1.0m				30m	1.0 △	100n	50u	100	25	4.0p☑	75m	125J	Si$	M597
76	CGD1460	36	35n	10m			3.0m△		*		1.0m	.32	4.0u			5.0	.60p△		90A	Ge∅	DO7
77	G821	36	35n	10m			10m		*		50m	.62 △		4u	25	5.0	.60p△			Ge∅	DO7
78	CGD1030	8.0	40n§								100m	.85	15u			5.0	1.0p		90A	Ge	A1bz
79	HVE-5	200	40n☑								30	1.2 △	250u			200			200A		TO3
80	G200	15	40n	2.0m			.20m				100m	.60	20u			10	.50p△		90A	Ge∅	DO7
81#	CG84H	12	40n	10m	10	1.0k					40m	.60		38u	60	12	2.4p☑			Ge∅	A1bj
82#	ZS41	50	40n$☑	10m	5.5						10m	1.5 △	500n	25u	100A	50	2.5p☑†			Si#	C1aa
83#	ZS41F	50	40n$☑	10m	5.5						10m	1.5 △	500n	25u	100A	50	2.5p☑†			Si#	C29e
84#	ZS42	100	40n$☑	10m	5.5						10m	1.5 △	500n	25u	100A	100	2.5p☑†			Si#	C1aa
85#	ZS42F	100	40n$☑	10m	5.5						10m	1.5 △	500n	25u	100A	100	2.5p☑†			Si#	C29e
86#	EF50CN1	50	40n	1.0														1.0	170J	Si	A31n
87#	EF75CN1	75	40n	1.0														1.0	170J	Si	
88#	EF75M1	75	40n	1.0														1.0	170J	Si	
89#	EF100CN1	100	40n	1.0														1.0	170J	Si	A31n
90#	EF125CN1	125	40n	1.0														1.0	170J	Si	
91#	EF125M1	125	40n	1.0														1.0	170J	Si	
92#	EF150CN1	150	40n	1.0														1.0	170J	Si	A31n
93#	EF175CN1	175	40n	1.0														1.0	170J	Si	
94#	EF175M1	175	40n	1.0														1.0	170J	Si	
95#	EF200CN1	200	40n	1.0														1.0	170J	Si	A31n
96#	EF200M1	200	40n☑	1.0			1.0 ∅			120	1.5	1.2 △	1.0m	10m	100J	200	30p	1.0	100A	Si$	DO27
97#	EF75M3	75	40n☑	2.0			2.0 ∅			120	3.2	1.2 △	1.0m	10m	100J	75		2.2	100A	Si$	A52d
98#	EF200M3	200	40n☑	2.0			2.0 ∅			120	3.2	1.2 △	1.0m	10m	100J	200		2.2	100A	Si$	A52d
99#	EF50CN3	50	40n	2.2														2.2	170J	Si	A31ab
100#	EF75CN3	75	40n	2.2														2.2	170J	Si	
101#	EF100CN3	100	40n	2.2														2.2	170J	Si	A31ab
102#	EF125CN3	125	40n	2.2														2.2	170J	Si	
103#	EF125M3	125	40n	2.2														2.2	170J	Si	
104#	EF150CN3	150	40n	2.2														2.2	170J	Si	A31ab
105#	EF175CN3	175	40n	2.2														2.2	170J	Si	
106#	EF175M3	175	40n	2.2														2.2	170J	Si	
107#	EF200CN3	200	40n	2.2														2.2	170J	Si	A31ab
108#	EF75N6	75	40n	6.0														6.0	80	Si	
109#	EF125N6	125	40n	6.0														6.0	80	Si	
110#	EF175N6	175	40n	6.0														6.0	80	Si	

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 trr (s)	TEST CONDITIONS 2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1#	EF200N6	200	40n☑	6.0			6.0 Ø			120	5.0	1.2 △		10m	B	200		6.0	150S	Si$	DO4☑
2#	EF75N12	75	40n	10														10	70	Si	
3#	EF125N12	125	40n	10														10	70	Si	
4#	EF175N12	175	40n	10														10	70	Si	
5#	EF200N12	200	40n☑	10			10 Ø			120	10	1.2 △		10m	B	200		10	150S	Si$	DO4☑
6	CGD1031	15	50nØ								100m	.85	25u			15	1.0p		90A	Ge	A1bz
7	HSR-6	20	50n☑								50	900m△	500u			20			200A		TO3
8	HSR-7	20	50n☑								75	900m△	500u			20			200A		TO3
9	MSC35A,B	30 ☑	50n☑				5.0m	100k			100u☑	.50 △					10p☑		150		Z49
10	MSC36A,B	30 ☑	50n☑				5.0m	100k			100u☑	1.0 △					5.0p☑		150		Z49
11	MSC37A,B	30 ☑	50n☑				5.0m	100k			100u☑	1.5 △					3.0p☑		150		Z49
12	PD2710	120	50n															12			DO4
13	PD2708	400	50n															40			DO5
14	G199	20	50n	2.0m			.20m				100m	.70	10u			10	.50p△		90A	Ge∅	DO7
15	MO271C	28 $	50n$▼	4.0m	1.0						150m	1.0					3.0p☑		175A	Si	A31e△
16	MO271J	28 $	50n$▼	4.0m	1.0						150m	1.0					3.0p☑		175A	Si	A1am△
17	MO271L	28 $	50n$▼	4.0m	1.0						150m	1.0					3.0p☑		175A	Si	F27f△
18	CGD1461	27	50n	10m			3.0m△		*		1.0m	.34	6.0u			5.0	.60p△		90A	Ge∅	DO7
19	G822	27	50n	10m			10m		*		50m	.70 △		6u	25	5.0	.60p△			Ge∅	DO7
20	HMG810	50 ☑	50n	10m	10		1.0mØ				10m	1.0				40	7.0p△			Si	A191b
21	D6722	150 ☑	50n☑	10m	1.0		1.0mØ	100			50m	1.0 △	.20u	.02m	75A	125	2.0p☑	75m	175A	Si$	DO7
22	D6721	200 ☑	50n☑	10m	1.0		1.0mØ	100			100m	1.0 △	.10u	.01m	75A	175	2.0p☑	75m	175A	Si$	DO7
23	MC54	200	50n	10m	6.0		1.0m	100			100m	1.0	.10u	.10m	150	150	5.0p☑			Si	u4
24	AM7270A	50	50n☑	30m			1.0m△				100m☑	1.0	.10u	.10m	150	40	4.0p☑	150m	125A	Si	M117*
25	AM7275A	50	50n☑	30m			1.0m△				100m☑	1.0	.10u	.10m	150	40	4.0p☑	150m	125A	Si	M118*
26	AM7280A	50	50n☑	30m			1.0m△				50m☑	1.0	.10u	.10m	150	40	2.0p☑	100m	125A	Si	M117*
27	AM7285A	50	50n☑	30m			1.0m△				50m☑	1.0	.10u	.10m	150	40	2.0p☑	100m	125A	Si	M118*
28	FA2003	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M117b*
29	FA2004	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M117b*
30	FA2005	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M117b*
31	FA2006	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M117b*
32	FA2007	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M117b*
33	FA2010	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M117b*
34	FA2011	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M117b*
35	FA4003	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M118b*
36	FA4004	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M118b*
37	FA4005	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M118b*
38	FA4006	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M118b*
39	FA4007	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M118b*
40	FA4010	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M118b*
41	FA4011	75 #	50n☑	30m			1.0m△	150	§		50m☑	1.0	.10u	.10m	150A	50	5.0p☑	100m	100A	Si#	M118b*
42	FD2055	75 †	50n☑	30m			30m	150			150m	1.0	.10u	.10m	150	75	5.0p☑	250m	175A	Si#	DO7
43	AM702	100	50n☑	30m			1.0m△				200m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
44	AM705	100	50n☑	30m			1.0m△				100m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
45	AM708	100	50n☑	30m			1.0m△				50m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
46	AM711	100	50n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
47	AM714	100	50n☑	30m			1.0m				200m	1.0	.10u	.10m	150A	80	5.0p☑		175A	Si△	DO7
48	AM717	100	50n☑	30m			1.0m				100m	1.0	.10u	.10m	150A	80	5.0p☑		175A	Si△	DO7
49	AM720	100	50n☑	30m			1.0m				50m	1.0	.10u	.10m	150A	80	5.0p☑		175A	Si△	DO7
50	AM723	100	50n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	80	5.0p☑		175A	Si△	DO7
51	AM724	100 †	50n	30m	3.0	3.0K					10m	1.0	.10u	.10m	150A	80				Si△	DO7
52	AM7200A	100	50n☑	30m			.10m△				50m☑	1.0	.10u	.10m	150	80	4.0p☑	100m	125A	Si	M117*
53	AM7205A	100	50n☑	30m			1.0m△				50m☑	1.0	.10u	.10m	150	80	4.0p☑	100m	125A	Si	M118*
54#	BAV55	150 ☑	50n	30m			30m				100m	950m	100n	100u	150	100	5.0p☑	220m	150J	Si$	DO7
55	FD200	150 $	50n	30m			30m	100	△		100m	1.0	.10u	.10m	150	150	5.0p☑	100m	150A	Si#	DO7
56	FSP55	150 $	50n	30m			30m	150			100m	1.0	.10u	.10m	125	150	5.0p☑		125A	Si#△	M59
57	AM701	200	50n☑	30m			1.0m△				200m	1.0	.10u	.10m	150A	160	2.0p☑		175A	Si△	DO7
58	AM704	200	50n☑	30m			1				100m	1.0	.10u	.10m	150A	160	2.0p☑		175A	Si△	DO7
59	AM707	200	50n☑	30m			1.0m△				50m	1.0	.10u	.10m	150A	160	2.0p☑		175A	Si△	DO7
60	AM710	200	50n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	160	2.0p☑		175A	Si△	DO7
61	AM713	200	50n☑	30m			1.0m				200m	1.0	.10u	.10m	150A	160	5.0p☑		175A	Si△	DO7
62	AM716	200	50n☑	30m			1.0m				100m	1.0	.10u	.10m	150A	160	5.0p☑		175A	Si△	DO7
63	AM719	200	50n☑	30m			1.0m				50m	1.0	.10u	.10m	150A	160	5.0p☑		175A	Si△	DO7
64	AM722	200	50n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	160	5.0p☑		175A	Si△	DO7
65	FD2389	200 ☑	50n☑	30m			10m△				200m☑	1.0	.10u	.10m	150	150	5.0p☑	100m	175A	Si	Z4
66	AM703	300	50n☑	30m			1				100m	1.0	.10u	.10m	150A	240	2.0p☑		175A	Si△	DO7
67	AM703A	300	50n☑	30m			1				100m	1.0	.10u	.10m	150A	240	2.0p☑		175A	Si△	DO7
68	AM706	300	50n☑	30m			1.0m△				50m	1.0	.10u	.10m	150A	240	2.0p☑		175A	Si△	DO7
69	AM709	300	50n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	240	2.0p☑		175A	Si△	DO7
70	AM712	300	50n☑	30m			1.0m				200m	1.0	.10u	.10m	150A	240	5.0p☑		175A	Si△	DO7
71	AM715	300	50n☑	30m			1.0m				100m	1.0	.10u	.10m	150A	240	5.0p☑		175A	Si△	DO7
72	AM718	300	50n☑	30m			1.0m				50m	1.0	.10u	.10m	150A	240	5.0p☑		175A	Si△	DO7
73	AM721	300	50n☑	30m			1.0m				10m	1.0	.10u	.10m	150A	240	5.0p☑		175A	Si△	DO7
74	BAV68	150	50n☑	250m			25m				10m	850m△	100n	100u	150J	150	1.5p☑	250m	200J	Si#$	DO35
75	BAV69	200	50n☑	250m			25m				10m	850m△	100n	100u	150J	200	1.5p☑	250m	200J	Si#$	DO35
76#	ZS143	70	50n☑	300m							10m	.90	10u			70	8.0p*	300m	175A	Si#	DO7
77	DSR1084	50	50n☑	1.0			1.0				100m	1.0 △	500n	25u	100	50		750m			A266
78#	SR512	50	50n	1.0	30					50	12	900m		3.0m	125J	50				Si	DO4
79#	SR512X	50	50n☑	1.0	30						12	900m	20u	3.0m	125J	50				Si	DO4
80#	SR540	50	50n	1.0	30					50	40	900m		10m	125J	50				Si	DO5
81#	SR540X	50	50n☑	1.0	30						40	900m	50u	10m	125J	50				Si	DO5
82#	SR712	70	50n	1.0	30					50	12	900m		3.0m	125J	70				Si	DO4
83#	SR712X	70	50n☑	1.0	30						12	900m	20u	3.0m	125J	70				Si	DO4
84#	SR740	70	50n	1.0	30					50	40	900m		10m	125J	70				Si	DO5
85#	SR740X	70	50n☑	1.0	30						40	900m	50u	10m	125J	70				Si	DO5
86	DSR1085	100	50n☑	1.0			1.0				100m	1.0 △	500n	25u	100	100		750m			A266
87#	LP1	100	50n	1.0			1.0				800m	1.2	10u	2.0m	100C	100				Si	DO41
88#	LQ1	100	50n	1.0			1.0				1.0	1.0	5.0u	500u	100C	100				Si	DO41
89#	SR1012	100	50n	1.0	30					50	12	900m		3.0m	125J	100				Si	DO4
90#	SR1012X	100	50n☑	1.0	30						12	900m	20u	3.0m	125J	100				Si	DO4
91#	SR1040	100	50n	1.0	30					25	40	900m		10m		100				Si	DO5
92#	SR1040X	100	50n☑	1.0	30						40	900m	50u	10m	125J	100				Si	DO5
93	DSR1086	150	50n☑	1.0			1.0				100m	1.0 △	500n	25u	100	150		750m			A266
94#	SR1512	150	50n	1.0	30					50	12	900m		3.0m	125J	150				Si	DO4
95#	SR1512X	150	50n☑	1.0	30						12	900m	20u	3.0m	125J	150				Si	DO4
96#	SR1540	150	50n	1.0	30					25	40	900m		10m		150				Si	DO5
97#	SR1540X	150	50n☑	1.0	30						40	900m	50u	10m	125J	150				Si	DO5
98	DSR1087	200	50n☑	1.0			1.0				100m	1.0 △	500n	25u	100	200		750m			A266
99	DSR1088	250	50n☑	1.0			1.0				100m	1.0 △	500n	25u	100	250		750m			A266
100	DSR5301	300	50n☑	1.0			1.0				4.0	1.1 △	5.0u	100u	100	300		4.0			A196f
101	DSR5401	400	50n☑	1.0			1.0				4.0	1.1 △	5.0u	100u	100	400		4.0			A196f
102	DSR5601	600	50n☑	1.0			1.0				4.0	1.2 △	5.0u	100u	100	600		4.0			A196f
103	HVE-6	200	60n☑								50	1.2 △	500u			200			200A		TO3
104	G198	25	60n	2.0m			.20m				100m	.75	5.0u			10	.50p△		90A	Ge∅	DO7
105#	CG90H	25	60nØ	10m	10	.10K					45m	1.0	25u	.10m	55	20	1.2p			Ge∅	A1bj
106	FD222	125	60n☑	10m			10m	100			10m	650m	50n	10u	100	100	6.0p☑	100m	150A	Si#	A1ce
107	HVE-7	200	65n☑								75	1.2 △	500u			200			200A		TO3
108	CGD1032	25	70n§								100m	.85	30u			20	1.0p		90A	Ge	A1bz
109	UTR512	50	70n☑	10m			10m				100m	1.1	75n	30u	100	50		400m	175A	Si	A146g
110#	1S560	15	70n	20m	6.0	38K	20m	2k			40m	1.0	5.0u		25	2.0		40m	90	Ge	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 TEST CONDITIONS trr (s)	2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1	A13	150	70n	30m	3.0		1.0m	100			200m	1.5 △	25n	25u	150	50	10p☑	200m	200J	Si△	A134b
2	PD2726A	50	70n	1.0	30		1.0				10	1.0 △	10u	15m	150A	50		15	175A	Si	DO4
3	PD2726B	100	70n	1.0	30		1.0				10	1.0 △	10u	15m	150A	100		15	175A	Si	DO4
4	PD2726C	150	70n	1.0	30		1.0				10	1.0 △	10u	15m	150A	150		15	175A	Si	DO4
5	PD2726D	200	70n	1.0	30		1.0				10	1.1 △	10u	15m	150A	200		15	175A	Si	DO4
6	PD2726E	250	70n	1.0	30		1.0				10	1.2 △	10u	15m	150A	250		15	175A	Si	DO4
7	PD2726F	300	70n	1.0	30	1.0	1.0				10	1.2 △	10u	15m	150A	300		15	175A	Si	DO4
8	PD2726G	350	70n	1.0	30		1.0				10	1.2 △	10u	15m	150A	350		15	175A	Si	DO4
9	HSR-8	20	75n☑								100	900m△	500u			20			200A		TO3
10	PD2704	100	75n															40			DO5
11#	1S88	15	75n	2.0m	0.0						100m	1.0	25u			10				∅	A1
12#	EB383	75 ☑	75n☑	30m			.30m				50m	1.0	.10u	.01m	100	50	6.5p☑	75m	150A	Si#	DO7
13	MMC1205	75	75n	1			500m△				1 ☑	.83	1.0u	2.0m	150	50	100p*☑		200S	Si	A1q
14	MMC1206	75 †	75n	1			500m△				1 ☑	.86	1.0u	2.0m	150	50	100p*☑		200S	Si	A1q
15	MMC1207	75 †	75n	1			500m△				1 ☑	.93	1.0u	2.0m	150	50	100p*☑		200S	Si	A1q
16	MMC1208	75 †	75n	1			500m△				1.5 ☑	1.0	1.0u	2.0m	150	50	100p*☑		200S	Si	A1q
17	MMC1201	125 †	75n	1			500m△				1 ☑	.83	1.0u	2.0m	150	100	100p*☑		200S	Si	A1q
18	MMC1202	125 †	75n	1			500m△				1 ☑	.86	1.0u	2.0m	150	100	100p*☑		200S	Si	A1q
19	MMC1203	125 †	75n	1			500m△				1 ☑	.93	1.0u	2.0m	150	100	100p*☑		200S	Si	A1q
20	MMC1204	125 †	75n	1			500m△				1.5 ☑	1.0	1.0u	2.0m	150	100	100p*☑		200S	Si	A1q
21	DSR5302	300	75n☑	1.0			1.0				3.0	1.1 △	5.0u	100u	100	300		4.0			A196f
22	DSR5402	400	75n☑	1.0			1.0				3.0	1.1 △	5.0u	100u	100	400		4.0			A196f
23	DSR5602	600	75n☑	1.0			1.0				3.0	1.1 △	5.0u	100u	100	600		4.0			A196f
24#	33P1	30	80n#☑	10m			.50m				30m	3.2 △	250u	.50m	70	30		30m	85	Ge∅	DO7
25	CGD1451	60	80n	10m			3.0m△		*		1.0m	.34	6.0u			5.0	.40p△		90A	Ge∅	DO7
26	G820	60	80n	10m			10m		*		50m	.70 △		6u	25	5.0	.40p△			Ge∅	DO7
27	CGD1450	90	80n	10m			3.0m△		*		1.0m	.32	4.0u			5.0	.40p△		90A	Ge∅	DO7
28	G819	90	80n	10m			10m		*		50m	.62 △		4u	25	5.0	.40p△			Ge∅	DO7
29	HFR5	50	80n☑	1			1				1	1.2	1.3u	.20m	100A	50	100p	1	175A	Si	A196a
30	HFR10	100	80n☑	1			1				1	1.2	1.3u	.20m	100A	100	75p	1	175A	Si	A196a
31	HFR15	150	80n☑	1			1				1	1.2	1.3u	.20m	100A	150	60p	1	175A	Si	A196a
32	HFR20	200	80n☑	1			1				1	1.2	1.3u	.20m	100A	200	60p	1.0	175A	Si	A196a
33	HP5082-0133	35 ☑	90n§								200m	1.0 △	500n			30	10p☑			Si§	F27ab
34	HVE-8	200	90n☑								100	1.2 △	500u			200			200A		TO3
35	MO272C	28 $	90n§▼	4.0m	1.0						200m	1.0					10p☑		175A	Si	A31e△
36	MO272J	28 $	90n§▼	4.0m	1.0						200m	1.0					10p☑		175A	Si	A1am△
37#	1S128	6.0	100n								1.6m	.30	40u			30				Ge∅	A1
38#	ZC0181	65	100n▼					50					10n				8.0p☑			#	DO7
39#	ZC0241	65	100n▼					50					10n				8.0p☑			#	F27v
40	CGD592	10 †	100n	1.4m	3.0	30K		2k	△		1.4m	.30	4.0u			3.0			90A	Ge	A1bz
41	MO274C	50 $	100n§▼	4.0m	1.0						250m	1.0					8.0p☑		175A	Si	A31e△
42	MO274J	50 $	100n§▼	4.0m	1.0						250m	1.0					8.0p☑		175A	Si	A1am△
43	MO274L	50 $	100n§▼	4.0m	1.0						250m	1.0					8.0p☑		175A	Si	F27f△
44	MO275C	50 $	100n§▼	4.0m	1.0						350m	1.0					8.0p☑		175A	Si	A31e△
45	MO275J	50 $	100n§▼	4.0m	1.0						350m	1.0					8.0p☑		175A	Si	A1am△
46	MO275L	50 $	100n§▼	4.0m	1.0						350m	1.0					8.0p☑		175A	Si	F27f△
47	MO276C	50 $	100n§▼	4.0m	1.0						450m	1.0					8.0p☑		175A	Si	A31e△
48	MO276J	50 $	100n§▼	4.0m	1.0						450m	1.0					8.0p☑		175A	Si	A1am△
49	MO276L	50 $	100n§▼	4.0m	1.0						450m	1.0					8.0p☑		175A	Si	F27f△
50	MO277C	50 $	100n§▼	4.0m	1.0						600m	1.0					8.0p☑		175A	Si	A31e△
51	MO277J	50 $	100n§▼	4.0m	1.0						600m	1.0					8.0p☑		175A	Si	A1am△
52	MO277L	50 $	100n§▼	4.0m	1.0						600m	1.0					8.0p☑		175A	Si	F27f△
53	S3603G	20	100n	10m			1.0m		☑		50m	1.0	500u			20			90	Ge	DO7
54	TI6	20 †	100n☑	10m			10m†		*		5.0m	1.0	1.0u	.10m	100A	10	10p	25m	100	Si§△	DO16
55	UTR511	150	100n☑	10m			10m				150m	1.1	1.0u	.10m	100	150		600m	175A	Si	A146g
56#	1S1621	175	100n	10m	28			2.2k			4.0m	1.2u				150		30m	150J	Si	DO7
57	SFM10	1.0k	100n	12m			25m				25m	5.0 △	100n	12m	100	1.0k		25m§	150A	Si	A1ru
58	SFM15	1.5k	100n	12m			25m				25m	5.0 △	100n	12m	100	1.5k		25m§	150A	Si	A1ru
59	SFM20	2.0k	100n	12m			25m				25m	5.0 △	100n	12m	100	2.0k		25m§	150A	Si	A1ru
60#	MC2525	100	100n☑	30m	10	100K			△		10m	1.0	1.0u			100	10p☑	30m	175J	Si△	DO7
61	AM634	50	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	40	2.0p☑		175A	Si△	DO7
62	AM636	50	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	40	4.0p☑		175A	Si△	DO7
63	AM636A	50	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	40	2.0p☑		175A	Si△	DO7
64	AM637	50	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	40	4.0p☑		175A	Si△	DO7
65	AM637A	50	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	40	2.0p☑		175A	Si△	DO7
66	AM638	50	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	40	4.0p☑		175A	Si△	DO7
67	AM638A	50	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	40	2.0p☑		175A	Si△	DO7
68	AM639	50	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	40	4.0p☑		175A	Si△	DO7
69	AM639A	50	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	40	2.0p☑		175A	Si△	DO7
70	AM620	100	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	80	4.0p☑	200m	175A	Si△	DO7
71	AM620A	100	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	80	2.0p☑	200m	175A	Si△	DO7
72	AM626	100	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	80	4.0p☑	150m	175A	Si△	DO7
73	AM626A	100	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	80	2.0p☑	150m	175A	Si△	DO7
74	AM632	100	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	80	4.0p☑	150m	175A	Si△	DO7
75	AM632A	100	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	80	2.0p☑	150m	175A	Si△	DO7
76	AM633	100	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
77	AM635	100	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	80	4.0p☑		175A	Si△	DO7
78	AM635A	100	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	80	2.0p☑		175A	Si△	DO7
79	AM604	200	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	160	2.0p☑	250m	175A	Si△	DO7
80	AM614	200	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	160	4.0p☑	250m	175A	Si△	DO7
81	AM619	200	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	160	4.0p☑	200m	175A	Si△	DO7
82	AM619A	200	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	160	2.0p☑	200m	175A	Si△	DO7
83	AM625	200	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	160	4.0p☑	150m	175A	Si△	DO7
84	AM625A	200	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	160	2.0p☑	150m	175A	Si△	DO7
85	AM631	200	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	160	4.0p☑	150m	175A	Si△	DO7
86	AM631A	200	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	160	2.0p☑	150m	175A	Si△	DO7
87	AM603	300	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	240	2.0p☑	250m	175A	Si△	DO7
88	AM613	300	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	240	4.0p☑	250m	175A	Si△	DO7
89	AM618	300	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	240	4.0p☑	200m	175A	Si△	DO7
90	AM618A	300	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	240	2.0p☑	200m	175A	Si△	DO7
91	AM624	300	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	240	4.0p☑	150m	175A	Si△	DO7
92	AM624A	300	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	240	2.0p☑	150m	175A	Si△	DO7
93	AM630	300	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	240	4.0p☑	150m	175A	Si△	DO7
94	AM630A	300	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	240	2.0p☑	150m	175A	Si△	DO7
95	AM602	400	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	320	2.0p☑	250m	175A	Si△	DO7
96	AM612	400	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	320	4.0p☑	250m	175A	Si△	DO7
97	AM617	400	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	320	4.0p☑	200m	175A	Si△	DO7
98	AM617A	400	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	320	2.0p☑	200m	175A	Si△	DO7
99	AM623	400	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	320	4.0p☑	150m	175A	Si△	DO7
100	AM623A	400	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	320	2.0p☑	150m	175A	Si△	DO7
101	AM629	400	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	320	4.0p☑	150m	175A	Si△	DO7
102	AM629A	400	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	320	2.0p☑	150m	175A	Si△	DO7
103	AM6170A	400	100n☑	40m			40m†				200m☑	1.0	.10u	.10m	150	320	4.0p☑	200m	125A	Si	M117*
104	AM6175A	400	100n☑	40m			40m†				200m☑	1.0	.10u	.10m	150	320	4.0p☑	200m	125A	Si	M118*
105	AM601	500	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	400	2.0p☑	250m	175A	Si△	DO7
106	AM611	500	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	400	4.0p☑	250m	175A	Si△	DO7
107	AM616	500	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	400	4.0p☑	200m	175A	Si△	DO7
108	AM616A	500	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	400	2.0p☑	200m	175A	Si△	DO7
109	AM622	500	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	400	4.0p☑	150m	175A	Si△	DO7
110	AM622A	500	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	400	2.0p☑	150m	175A	Si△	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 trr (s)	TEST CONDITIONS 2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	C K T	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1	AM628	500	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	400	4.0p☑	150m	175A	Si△	DO7
2	AM628A	500	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	400	2.0p☑	150m	175A	Si△	DO7
3	AM600	600	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	480	2.0p☑	250m	175A	Si△	DO7
4	AM610	600	100n☑	40m			40m†				300m	1.0	.10u	.10m	150A	480	4.0p☑	250m	175A	Si△	DO7
5	AM615	600	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	480	4.0p☑	200m	175A	Si△	DO7
6	AM615A	600	100n☑	40m			40m†				200m	1.0	.10u	.10m	150A	480	2.0p☑	200m	175A	Si△	DO7
7	AM621	600	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	480	4.0p☑	150m	175A	Si△	DO7
8	AM621A	600	100n☑	40m			40m†				100m	1.0	.10u	.10m	150A	480	2.0p☑	150m	175A	Si△	DO7
9	AM627	600	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	480	4.0p☑	150m	175A	Si△	DO7
10	AM627A	600	100n☑	40m			40m†				50m	1.0	.10u	.10m	150A	480	2.0p☑	150m	175A	Si△	DO7
11	CGD309	20 †	100n	50m	1.5						300m	1.0		1.0m	25	25			90A	Ge	A1
12	SEN170FR	700	100n	500m			1.0				1.0	1.2	5.0u	150u	125	700		1.0	175A	Si	A50e
13	SEN270FR	700	100n	500m			1.0				2.0	1.2	5.0u	150u	125	700		2.0	175A	Si	A50e
14	DSR1062	50	100n☑	1.0			1.0				500m	1.1 △	1.0u	50u	100	50		2.0			A266
15	DSR6051	50	100n☑	1.0			1.0 ☑				6.0	1.2 △	10u	250u	100	50		10			S292a
16	DSR1063	100	100n☑	1.0			1.0				500m	1.1 △	1.0u	50u	100	100		2.0			A266
17	DSR6101	100	100n☑	1.0			1.0 ☑				6.0	1.2 △	10u	250u	100	100		10			S292a
18	DSR6151	150	100n☑	1.0			1.0 ☑				6.0	1.2 △	10u	250u	100	150		10			S292a
19	DSR1064	200	100n☑	1.0			1.0				500m	1.1 △	1.0u	50u	100	200		2.0			A266
20	DSR6201	200	100n☑	1.0			1.0 ☑				6.0	1.2 △	10u	250u	100	200		10			S292a
21	DSR1065	300	100n☑	1.0			1.0				500m	1.1 △	1.0u	50u	100	300		2.0			A266
22	MR2271	300	100n	1.0	30						1.0	1.1 △	5.0u	100u	100A	300		1.0 §	150J	Si	DO41
23#	30P1	35	110n	10m			1.0m				110m	1.1 △	70u	.14m	55	25		150m	85	Ge∅	DO7
24#	29P1	40	110n	10m			1.0m				4.0m	.55 △		.05m	55	10		100m	85S	Ge∅	DO7
25#	27P1	35	120n	10m			1.0m				5.0m	.40 △		25u	55	5.0		100m	85S	Ge∅	DO7
26#	28P1	40	120n	10m			1.0m				4.0m	.55 △		.05m	55	10		100m	85S	Ge∅	DO7
27#	BAX16A	150	120n☑	30m	3.0						1.0m	650m△	25n	25u	150J	50	10p☑	200m	200J	Si	DO35
28#	BAX17A	200	120n☑	30m	3.0						1.0m	650m△	25n	25u	150J	50	10p☑	200m	200J	Si	DO35
29	MO263C	18 $	125n§▼	4.0m	1.0						10m	1.0					2.0p☑		175A	Si	A31e△
30	MO263J	18 $	125n§▼	4.0m	1.0						10m	1.0					2.0p☑		175A	Si	A1am△
31	MO263L	18 $	125n§▼	4.0m	1.0						10m	1.0					2.0p☑		175A	Si	F27f△
32	MO273C	28 $	125n§▼	4.0m	1.0						300m	1.0					10p☑		175A	Si	A31e△
33	MO273J	28 $	125n§▼	4.0m	1.0						300m	1.0					10p☑		175A	Si	A1am△
34	SPD605	50	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	50	100p*	6.0	150A	Si$#	DO4
35	SPD605T	50	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	50	100p*	6.0	150A	Si$#	TO3
36	SPD1205	50	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	DO4
37	SPD1205T	50	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	TO3
38	SPD610	100	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	100	100p*	6.0	150A	Si$#	DO4
39	SPD610T	100	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	100	100p*	6.0	150A	Si$#	TO3
40	SPD1210	100	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	DO4
41	SPD1210T	100	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	TO3
42	SPD620	200	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	200	100p*	6.0	150A	Si$#	DO4
43	SPD620T	200	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	200	100p*	6.0	150A	Si$#	TO3
44	SPD1220	200	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	DO4
45	SPD1220T	200	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	TO3
46	SPD630	300	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	300	100p*	6.0	150A	Si$#	DO4
47	SPD630T	300	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	300	100p*	6.0	150A	Si$#	TO3
48	SPD1230	300	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	DO4
49	SPD1230T	300	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	TO3
50	SPD640	400	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	400	100p*	6.0	150A	Si$#	DO4
51	SPD640T	400	125n	1.0	30		1.0	1.0		%	6.0	1.2 △	500n	10u	100	400	100p*	6.0	150A	Si$#	TO3
52	SPD1240	400	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	DO4
53	SPD1240T	400	125n	1.0	30		1.0	1.0		%	12	1.2 △	500n	10u	100	50	200p*	12	150A	Si$#	TO3
54	CGD553	40	150n	5.0m	20		.90m	2k			100m	1.0		200m	25	20		100m	90	Ge∅	A1bz
55#	AG30	30	150n	10m			.50m				60m	1.1	.50u	100m	150	30	.40p			Si	DO7
56	S842G	20	150n	20m	6.0			2.0k			40m	970m	20u	74u	55	10			90	Ge	DO7
57	AM1010A	1.0k	150n	100m			100mt				200m	2.0	1.0u	150u	150	1.0k	3.0p☑	200m	200S	Si△	C42g
58	AM1020A	2.0k	150n	100m			100mt				200m	4.0	1.0u	150u	150	2.0k		200m	200S	Si△	C42l
59	AM1030A	3.0k	150n☑	100m			100mt				200m	8.0	1.0u	150u	150	3.0k	1.0p☑	200m	200S	Si△	A1ke
60	AM1040A	4.0k	150n	100m			100mt				200m	10	1.0u	150u	150	4.0k	.50p☑	200m	200S	Si△	A1ke
61	AM1050A	5.0k	150n	100m			100mt				200m	13	1.0u	150u	150	5.0k	.50p☑	200m	200S	Si△	A1mf
62	AM1060A	6.0k	150n	100m			100mt				200m	15	1.0u	150u	150	6.0k	.50p☑	200m	200S	Si△	A1mf
63	AM1070A	7.0k	150n	100m			100mt				200m	15	1.0u	150u	150	7.0k	.50p☑	200m	200S	Si△	A1mf
64	SCT1	100	150n☑	500m			1 ☑				1	1.3	1.0u	.03m	125	100	85p☑†		175J	Si	A1ch
65	SCT2	200	150n☑	500m			1 ☑				1	1.3	1.0u	.03m	125	200	50pt☑		175J	Si	A1ch
66	SCT3	300	150n☑	500m			1 ☑				1	1.3	1.0u	.03m	125	300	45p☑†		175J	Si	A1ch
67	SF3	300	150n	500m			1				1	1.3	.10u	.03m	125	300	35pt	1	175J	Si	A1bs
68	SCT4	400	150n☑	500m			1 ☑				1	1.3	1.0u	.03m	125	400	35pt☑		175J	Si	A1ch
69	SF4	400	150n	500m			1				1	1.3	.10u	.03m	125	400	30pt	1	175J	Si	A1bs
70	SCT5	500	150n☑	500m			1				1	1.3	1.0u	.03m	125	500	30pt☑		175J	Si	A1ch
71	SF5	500	150n	500m			1				1	1.3	.10u	.03m	125	500	25pt	1	175J	Si	A1bs
72	SF6	600	150n	500m			1				1	1.3	.10u	.03m	125	600	20pt	1	175J	Si	A1bs
73	HVHX2500	2.5k	150n	500m			1.0		△		500m	6.0	100n△	15u△	100	2.5k		500m	175	Si	A138c
74	HVSX2500	2.5k	150n	500m			1.0		△		1.0	8.0	10u	120u	100	2.5k		2.0 §	175A	Si	A138w
75	HVHX5000	5.0k	150n	500m			1.0		△		500m	12	100n△	15u△	100A	5.0k		500m	175	Si	A138g
76	HVHX7500	7.5k	150n	500m			1.0		△		500m	18	100n△	15u△	100A	7.5k		500m	175	Si	A138m
77	HVSX7500	7.5k	150n	500m			1.0				1.0	21 △	10u	120u	100	7.5k		2.0 §	175A	Si	A138m
78	HVHX10000	10k	150n	500m			1.0		△		500m	24	100n△	15u△	100A	10k		500m	175	Si	A138g
79	HVSX10000	10k	150n	500m			1.0				1.0	29 △	10u	120u	100	10k		2.0 §	175A	Si	A138z
80	HVHX12500	12k	150n	500m			1.0		△		500m	30	100n△	15u△	100A	13k		500m	175	Si	A138s
81	HVSX12500	12k	150n	500m			1.0				1.0	36 △	10u	120u	100	12k		2.0 §	175A	Si	A138u
82	HVSX15000	15k	150n	500m			1.0				1.0	44 △	10u	120u	100	15k		2.0 §	175A	Si	A138v
83	HVSX5000	5.0k	150n	600m			1.0				1.0	16 △	10u	120u	100	5.0k		2.0 §	175A	Si	A138x
84	SPD2005	50	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	50	250p*	20	200A	Si$#	DO5
85	SPD2005T	50	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	50	250p*	20	200A	Si$#	TO3
86	SPD2010	100	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	100	250p*	20	200A	Si$#	DO5
87	SPD2010T	100	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	100	250p*	20	200A	Si$#	TO3
88	SPD2020	200	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	200	250p*	20	200A	Si$#	DO5
89	SPD2020T	200	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	200	250p*	20	200A	Si$#	TO3
90	SPD2030	300	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	300	250p*	20	200A	Si$#	DO5
91	SPD2030T	300	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	300	250p*	20	200A	Si$#	TO3
92	SPD2040	400	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	400	250p*	20	200A	Si$#	DO5
93	SPD2040T	400	150n	3.0	30		3.0	1.0		%	20	1.4 △	1.0u	20u	100	400	250p*	20	200A	Si$#	TO3
94	ED2200	30	170n	20m			.10m		☑		10m	.45	10u			10	2.0p△		90A	Ge	A1ac
95	424K	500	200n								35	1.2 △		10m	100C	500		35 §	150C	Si	DO5
96	425K	500	200n								20	1.2 △		6.0m	100C	500		20 §	150C	Si	DO5
97	424M	600	200n								35	1.2 △		10m	100C	600		35 §	150C	Si	DO5
98	425M	600	200n								20	1.2 △		6.0m	100C	600		20 §	150C	Si	DO5
99	TFR105	50	200n☑	1.0m					†		1.0	1.2 △		1.0m∅	150	50		1.0m	175C	Si	Z34
100	TFR305	50	200n☑	1.0m					†		3.0	1.2 △		2.0m∅	150	50		3.0m	175C	Si	Z34
101	TFR605	50	200n☑	1.0m					†		6.0	1.2 △		3.0m∅	150	50		6.0	175	Si	Z34
102	TFR1205	50	200n☑	1.0m					†		12	1.2 △		4.0m∅	150	50		12	175C	Si	Z34
103	TFR140	400	200n☑	1.0m					†		1.0	1.2 △		1.0m	150	400		1.0	175C	Si	Z34
104	TFR340	400	200n☑	1.0m					†		3.0	1.2 △		2.0m	150	400		3.0	175C	Si	Z34
105	TFR640	400	200n☑	1.0m					†		6.0	1.2 △		3.0m	150	400		6.0	175C	Si	Z34
106	TFR1240	400	200n☑	1.0m					†		12	1.2 △		4.0m	150	400		12	175C	Si	Z34
107#	1S89	20	200n	2.0m	0.0						100m	1.0	25u			10				∅	A1
108	DR459	18 *	200n	5.0m	6.0	20K			△		10m	.50	200u			10				Ge∅	DO7
109	MB214	55	200n	5.0m	40	100K					1.2	1.3 △	1.0u	.10m	100	40	10p	15	75A	Si	A60f
110	MB221	55	200n	5.0m	40	100K					850m	1.3 △	3.0u	.50m	100	40	10p	15	75A	Si	A60f

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV	RECOVERY TIME TEST CONDITIONS 1 trr	2 If	Vr	Zr	Ir	RL	CKT	di/dt	MIN. FORWARD CURRENT at 25°C IF	at Vf	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	CAP. at ZERO VOLTS	ABSOLUTE MAX RATING AVG. FWD I	MAX. TEMP	MAT.	DESCRIPTION DWG. No.
		(V)	(s)	(A)	(V)	(Ω)	(A)	(Ω)		(A/us)	(A)	(V)	(A)	(A)	(°C)	(V)	(F)	(A)	(°C)		
1	1N3069M	65	200n	5.0m	40	200K					50m	1.0	.50u	.02m	100	50				Si	A2a
2	MB215	110	200n	5.0m	40	100k					1.2	1.3 △	1.0u	100u	100	90	10p	1.5	175A	Si	A60f
3	MB222	110	200n	5.0m	40	100k					850m	1.3 △	3.0u	500u	100	90	10p	1.5	175A	Si	A60f
4	DR999	120 *	200n	5.0m	40	1.0K			△		100m	1.0	.05u			50				Si	DO7
5	DR688	140 *	200n	5.0m	40	100K			△		100m	1.0		.05m	125	100				Si	DO7
6	MB216	215	200n	5.0m	40	100K					1.2	1.3 △	1.0u	.10m	100	185	10p	15	75A	Si	A60f
7	MB223	215	200n	5.0m	40	100K					850m	1.3 △	3.0u	.50m	100	185	10p	15	75A	Si	A60f
8	MB217	320	200n	5.0m	40	100k					1.2	1.3 △	1.0u	100u	100	270	10p	1.5	175A	Si	A60f
9	MB224	320	200n	5.0m	40	100k					850m	1.3 △	3.0u	500u	100	270	10p	1.5	175A	Si	A60f
10#	CG85H	12	200n	10m	10	1.0k					40m	.60		38u	60	12	3.0p☑			Ge∅	A1bj
11#	CG83H	25	200n	10m	10	1.0K					100m	1.1		.15m	60	25	3.0p☑			Ge∅	A1bj
12#	1S444☑	30	200n☑	10m	12						10m	500m	300u			25	1.0p☑	90m	85J	Ge∅	DO7
13#	BSA02	30	200n	10m	5.0	.10K					10m	1.0	.10u	10m	100	30	2.5p☑			Si	A1
14#	CG82H	50	200n	10m	10	1.0K					100m	1.1		.25m	60	50	3.0p☑			Ge∅	A1bj
15#	CG81H	75	200n	10m	10	1.0K					100m	1.1		.30m	60	75	3.0p☑			Ge∅	A1bj
16#	CG80H	100	200n	10m	10	1.0K					100m	1.1		.50m	60	100	3.0p☑			Ge∅	A1bj
17#	1S1001	20	200n☑	20m	6.0		.16m	2k			40m	1.0	50u		25A	15	2.0p☑		90J	Ge	A1ce
18#	SKE2F1/01	100	200n☑	50m			50m§			30 ♦	10	2.1 △	20u					950m	130J	Si	M957
19#	SKE2F1/02	200	200n☑	50m			50m§			30 ♦	10	2.1 △	20u					950m	130J	Si	M957
20#	SKE2F1/04	400	200n☑	50m			50m§			30 ♦	10	2.1 △	20u					950m	130J	Si	M957
21#	SKE2F1/06	600	200n☑	50m			50m§			30 ♦	10	2.1 △	20u					950m	130J	Si	M957
22#	MC46	100	200n☑	100m			100m				250m	1.0 △	2.0u	100u	100A	100	35p☑	250m	125A	Si△	DO7
23#	MC47	200	200n☑	100m			100m				250m	1.0 △	2.0u	100u	100A	200	35p☑	250m	125A	Si△	DO7
24#	MC48	300	200n☑	100m			100m				250m	1.0 △	2.0u	100u	100A	300	35p☑	250m	125A	Si△	DO7
25#	MC49	400	200n☑	100m			100m				250m	1.0 △	2.0u	100u	100A	400	35p☑	250m	125A	Si△	DO7
26#	MC50%	500	200n☑	100m			100m				250m	1.0 △	2.0u	100u	100A	500	35p☑	250m	125A	Si△	DO7
27#	MR54Z	500	200n☑	100m			100m				400m	1.0 △	2.0u	100u	100A	500	35p☑	400m	125A	Si△	DO7
28#	MR64Z	600	200n☑	100m			100m				400m	1.0 △	2.0u	100u	100A	600	35p☑	400m	125A	Si△	DO7
29#	RY10U	7.0k	200n☑	100m			100m				100m	20 △	2.0u	100u	100A	7.0k		100m	125A	Si△	M327a
30	SEN105FR	50	200n☑	500m			1.0				1.0	1.3	5.0u	100u	100	50		1.0	175A	Si	A298r
31	SEN205FR	50	200n☑	500m			1.0				2.0	1.4	5.0u	100u	100	50		2.0	175A	Si	A298r
32	S398	60	200n☑	500m	30	10K		1k			500m	.90	.20u			25	7.0pt		175A	Si△	DO7
33#	HS9096	70	200n	500m	50			1.0k			200m	1.0	250n	25u	150	50		140m	175	Si#$	A1ag
34	S298	80	200n☑	500m	50	10K		1k			500m	.90	.20u			30	7.0pt		175A	Si△	DO7
35	SEN110FR	100	200n☑	500m			1.0				1.0	1.3	5.0u	100u	100	100		1.0	175A	Si	A298r
36	SEN210FR	100	200n☑	500m			1.0				2.0	1.4	5.0u	100u	100	100		2.0	175A	Si	A298r
37	SEN120FR	200	200n☑	500m			1.0				1.0	1.3	5.0u	100u	100	200		1.0	175A	Si	A298r
38	SEN220FR	200	200n☑	500m			1.0				2.0	1.4	5.0u	100u	100	200		2.0	175A	Si	A298r
39	SEN130FR	300	200n☑	500m			1.0				1.0	1.3	5.0u	100u	100	300		1.0	175A	Si	A298r
40	SEN230FR	300	200n☑	500m			1.0				2.0	1.4	5.0u	100u	100	300		2.0	175A	Si	A298r
41	SEN140FR	400	200n☑	500m			1.0				1.0	1.3	5.0u	100u	100	400		1.0	175A	Si	A298r
42	SEN240FR	400	200n☑	500m			1.0				2.0	1.4	5.0u	100u	100	400		2.0	175A	Si	A298r
43	SEN150FR	500	200n☑	500m			1.0				1.0	1.3	5.0u	100u	100	500		1.0	175A	Si	A298r
44	SEN250FR	500	200n☑	500m			1.0				2.0	1.4	5.0u	100u	100	500		2.0	175A	Si	A298r
45	SEN160FR	600	200n☑	500m			1.0				1.0	1.3	5.0u	100u	100	600		1.0	175A	Si	A298r
46	SEN260FR	600	200n☑	500m			1.0				2.0	1.4	5.0u	100u	100	600		2.0	175A	Si	A298r
47	SEN180FR	800	200n☑	500m			1.0				1.0	1.3	5.0u	100u	100	800		1.0	175A	Si	A298r
48	SEN280FR	800	200n☑	500m			1.0				2.0	1.4	5.0u	100u	100	800		2.0	175A	Si	A298r
49	HF4A	50 *	200n	1	30						12m	1.5		3.0m	100	50		1.2	100C	Si	DO4
50	JAN1N3880,R	100	200n☑	1	30		2				6	1.4 △	15u	1.0m	100A	100		6 §	150C	Si	DO4☑
51	HF4B	100 *	200n	1	30						12m	1.5		3.0m	100	100		1.2	100C	Si	DO4
52#	MF2A103F	100	200n☑	1.0			1.0			10	7.5	1.3 △	50u	1.0m	125A	100		2.0 §	150S	Si△	DO3
53#	MF10A103A	100	200n☑	1.0			1.0				32	2.0 △	50u	1.0m	125C	100		10 §	150J	Si△	DO4☑
54#	SKE2F2/01	100	200n☑	1.0			1.0 §			30 ♦	10	1.7 △	20u					1.6	130J	Si	M571c
55	TFR110	100	200n☑	1.0					†		1.0	1.2 △		1.0m	150	100		1.0m	175C	Si	Z34
56	TFR310	100	200n☑	1.0					†		3.0	1.2 △		2.0m	150	100		3.0m	175C	Si	Z34
57	TFR610	100	200n☑	1.0					†		6.0	1.2 △		3.0m	150	100		6.0	175C	Si	Z34
58	TFR1210	100	200n☑	1.0					†		12	1.2 △		4.0m	150	100		12	175C	Si	Z34
59	389C	150 †	200n†	1	30		3							10m	100C	150		35m	150C	Si△	DO5
60	478C	150 †	200n†	1	30		2				6	1.1		10m	150C	150		6	175J	Si△	DO4
61	479C	150 †	200n†	1	30		2				12	1.4		10m	150C	150		12	150C	Si△	DO4
62	JAN1N3881,R	200	200n☑	1	30		2				6	1.4 △	15u	1.0m	100A	200		6 §	150C	Si	DO4☑
63	HF4C	200 *	200n	1	30						12m	1.5		3.0m	100	200		1.2	100C	Si	DO4
64#	MF2A203F	200	200n☑	1.0			1.0			10	7.5	1.3 △	50u	1.0m	125A	200		2.0 §	150S	Si△	DO3
65#	MF10A203A	200	200n☑	1.0			1.0				32	2.0 △	50u	1.0m	125C	200		10 §	150J	Si△	DO4☑
66#	SKE2F2/02	200	200n☑	1.0			1.0 §			30 ♦	10	1.7 △	20u					1.6	130J	Si	M571c
67	TFR120	200	200n☑	1.0					†		1.0	1.2 △		1.0m	150	200		1.0	175C	Si	Z34
68	TFR320	200	200n☑	1.0					†		3.0	1.2 △		2.0m	150	200		3.0	175C	Si	Z34
69	TFR620	200	200n☑	1.0					†		6.0	1.2 △		3.0m	150	200		6.0	175C	Si	Z34
70	TFR1220	200	200n☑	1.0					†		12	1.2 △		4.0m	150	200		12	175C	Si	Z34
71	387E	250 †	200n†	1	30		3							6.0m	100C	250		20m	150J	Si△	DO5
72	389E	250 †	200n†	1	30		3							10m	100C	250		35m	150C	Si△	DO5
73	478E	250 †	200n†	1	30		2				6	1.1		10m	150C	250		6	175J	Si△	DO4
74	479E	250 †	200n†	1	30		2				12	1.4		10m	150C	250		12	150C	Si△	DO4
75#	SF3CN1	300 †	200n	1.0							1.0	1.2	10u	250u	125B	300		1.0	125B	Si	A31n
76	JAN1N3883,R	400	200n☑	1	30		2				6	1.4 △	15u	1.0m	100A	400		6 §	150C	Si	DO4☑
77#	MF2A403F	400	200n☑	1.0			1.0			10	7.5	1.3 △	50u	1.0m	125A	400		2.0 §	150S	Si△	DO3
78#	MF10A403A	400	200n☑	1.0			1.0				32	2.0 △	50u	1.0m	125C	400		10 §	150J	Si△	DO4☑
79#	SKE2F2/04	400	200n☑	1.0			1.0 §			30 ♦	10	1.7 △	20u					1.6	130J	Si	M571c
80	6FL50	500 †	200n†	1.0	30		2.0				6.0	1.4 △	15u	1.0m	100C	500		6.0 §	150J	Si△	DO4☑
81	479K	500 †	200n†	1	30		2				12	1.4		10m	150C	500		12	175J	Si△	DO4
82	6FL60	600 †	200n†	1.0	30		2.0				6.0	1.4 △	15u	1.0m	100C	600		6.0 §	150J	Si△	DO4☑
83	479M	600 †	200n†	1	30		2				12	1.4		10m	150C	600		12	175J	Si△	DO4
84	ED8307	600	200n	1.0	30						6.0	1.4 △	15u	3.0m	100C	600		6.0	150A	Si	DO4☑
85	ED8310	600	200n	1.0	30						12	1.4 △	25u	5.0m	100C	600		12	150A	Si	DO4☑
86#	MF2A603F	600	200n☑	1.0			1.0			10	7.5	1.3 △	50u	1.0m	125A	600		2.0 §	150S	Si△	DO3
87#	MF10A603A	600	200n☑	1.0			1.0				32	2.0 △	50u	1.0m	125C	600		10 §	150J	Si△	DO4☑
88#	SF6CN1	600 †	200n	1.0							1.0	1.2	10u	250u	125B	600		1.0	125B	Si△	A31n
89#	SKE2F2/06	600	200n☑	1.0			1.0 §			30 ♦	10	1.7 △	20u					1.6	130J	Si	M571c
90#	SF3M1	300	200n☑	1.5							1.0	600mØ	10u	1.0m	150J	300	30p*		150A	Si△	DO27
91#	SF6M1	600	200n☑	1.5							1.0	600mØ	10u	1.0m	150J	600	30p*	1.5 §	150A	Si△	DO27
92#	SF1CN3	100 †	200n	3.0							2.0	600mØ	15u	1.5m	150J	100		3.0	150A	Si△	A31ab
93#	SF2CN3	200 †	200n	3.0							2.0	600mØ	15u	1.5m	150J	200		3.0	150A	Si△	A31ab
94#	SF3CN3	300 †	200n	3.0							2.0	600mØ	15u	1.5m	150J	300		3.0	150A	Si△	A31ab
95#	SF3M3	300	200n	3.0							2.0	600mØ	15u	1.5m	150J	300			150A	Si△	A52d
96#	SF4CN3	400 †	200n	3.0							2.0	600mØ	15u	1.5m	150J	400		3.0	150A	Si△	A31ab
97#	SF5CN3	500 †	200n	3.0							2.0	600mØ	15u	1.5m	150J	500		3.0	150A	Si△	A31ab
98#	SF6CN3	600 †	200n	3.0							2.0	600mØ	15u	1.5m	150J	600		3.0	150A	Si△	A31ab
99#	SF6M3	600	200n	3.0							2.0	600mØ	15u	1.5m	150J	600		3.0 §	150A	Si△	A52d
100#	SR30C2S	100	200n☑	5.0	50						110	1.8		10m	125J	100		30 §	125J	Si△	S19x
101#	SR30C4S	200	200n☑	5.0	50						110	1.8		10m	125J	200		30 §	125J	Si△	S19x
102#	SR30C6S	300	200n☑	5.0	50						110	1.8		10m	125J	300		30 §	125J	Si△	S19x
103#	SR30C8S	400	200n☑	5.0	50						110	1.8		10m	125J	400		30 §	125J	Si△	S19x
104#	SR30C10S	500	200n☑	5.0	50						110	1.8		10m	125J	500		30 §	125J	Si△	S19x
105#	SR30C12S	600	200n☑	5.0	50						110	1.8		10m	125J	600		30 §	125J	Si△	S19x
106#	6FL80S02	800	200n	5.0			5.0							12m	150J	800		6.0 §	150J		S19☑
107#	12FL80S02	800	200n	5.0			5.0							12m	150J	800		12 §	150J		S19☑
108#	SR30C16S	800	200n☑	5.0	50						110	1.8		10m	125J	800		30 §	125J	Si△	S19x
109#	6FL100S02	1.0k	200n	5.0			5.0							12m	150J	1.0k		6.0 §	150J		S19☑
110#	12FL100S02	1.0k	200n	5.0			5.0							12m	150J	1.0k		12 §	150J		S19☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME TEST CONDITIONS 1 trr (s)	2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	C K T	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1#	SR30C20S	1.0k	200n☑	5.0	50						110	1.8		10m	125J	1.0k		30 §	125J	Si△	S19x
2#	SF1AN6	100 †	200n	6.0							6.0	1.0		2.0m	125B	100	6.0		150S	Si	DO4☑
3#	SF1AR6	100 †	200n	6.0							6.0	1.0		2.0m	125B	100		6.0	125B	Si	DO4
4#	SF2AN6	200 †	200n	6.0							6.0	1.0		2.0m	125B	200	6.0		150S	Si	DO4☑
5#	SF2AR6	200 †	200n	6.0							6.0	1.0		2.0m	125B	200		6.0	125B	Si	DO4
6#	SF3AN6	300 †	200n	6.0							6.0	1.0		2.0m	125B	300	6.0		150S	Si	DO4☑
7#	SF3AR6	300 †	200n	6.0							6.0	1.0		2.0m	125B	300		6.0	125B	Si	DO4
8#	SF3N6	300	200n	6.0							6.0	1.0		2.0m	125B	300		6.0 §	150S	Si	DO4☑
9#	SF4AN6	400 †	200n	6.0							6.0	1.0		2.0m	125B	400	6.0		150S	Si	DO4☑
10#	SF4AR6	400 †	200n	6.0							6.0	1.0		2.0m	125B	400		6.0	125B	Si	DO4
11#	SF5AN6	500 †	200n	6.0							6.0	1.0		2.0m	125B	500	6.0		150S	Si	DO4☑
12#	SF5AR6	500 †	200n	6.0							6.0	1.0		2.0m	125B	500		6.0	125B	Si	DO4
13#	SF6AN6	600 †	200n	6.0							6.0	1.0		2.0m	125B	600			150S	Si	DO4☑
14#	SF6AR6	600 †	200n	6.0							6.0	1.0		2.0m	125B	600		6.0	125B	Si	DO4
15#	SF6N6	600	200n	6.0							6.0	1.0		2.0m	125B	600		6.0 §	150S	Si	DO4☑
16#	SF1AN12	100 †	200n	10							10	1.0		2.0m	125B	100	10		150S	Si	DO4☑
17#	SF1AR12	100 †	200n	10							10	1.0		2.0m	125B	100		10	125B	Si	DO4
18#	SF2AN12	200 †	200n	10							10	1.0		2.0m	125B	200	10		150S	Si	DO4☑
19#	SF2AR12	200 †	200n	10							10	1.0		2.0m	125B	200		10	125B	Si	DO4
20#	SF3AN12	300 †	200n	10							10	1.0		2.0m	125B	300	10		150S	Si	DO4☑
21#	SF3AR12	300 †	200n	10							10	1.0		2.0m	125B	300		10	125B	Si	DO4
22#	SF3N12	300 †	200n	10							10	1.0		2.0m	125B	100		10 §	150S	Si	DO4☑
23#	SF4AN12	400 †	200n	10							10	1.0		2.0m	125B	400	10		150S	Si	DO4☑
24#	SF4AR12	400 †	200n	10							10	1.0		2.0m	125B	400		10	125B	Si	DO4
25#	SF5AN12	500 †	200n	10							10	1.0		2.0m	125B	500		10	125B	Si	DO4
26#	SF5AR12	500 †	200n	10							10	1.0		2.0m	125B	500		10	125B	Si	DO4
27#	SF6AN12	600 †	200n	10							10	1.0		2.0m	125B	600		10	125B	Si	DO4
28#	SF6AR12	600 †	200n	10							10	1.0		2.0m	125B	600		10	125B	Si	DO4
29#	SF6N12	600 †	200n	10							10	1.0		2.0m	125B	100		10 §	150S	Si	DO4☑
30#	S25S2	20	200n	25						20			50m	300m	100C	20		25 §	100J	Si	S19z
31#	S30S3	30	200n	30						20			30m	200m	100C	30		30 §	100J	Si♦	S19z
32#	S30S4	40	200n	30						20			30m	150m	100C	40		30 §	100J	Si	S19z
33#	S35S2	20	200n	35						20			50m	300m	100C	20		35 §	100J	Si♦	S19z
34	HT1-5KF	5.0k	250n☑	2.0m			4.0m				5.0m	15 △	2.0u	100u	100A	5.0k		5.0m§	150A	Si	A1td
35	HT2-5KF	5.0k	250n☑	2.0m			4.0m				10m	15 △	2.0u	100u	100A	5.0k		10m§	150A	Si	A1td
36	HT3-5KF	5.0k	250n☑	2.0m			4.0m				25m	15 △	2.0u	100u	100A	5.0k		25m§	100A	Si	A1td
37	HT1-7KF	7.0k	250n☑	2.0m			4.0m				5.0m	15 △	2.0u	100u	100A	7.0k		5.0m§	150A	Si	A1td
38	HT2-7KF	7.0k	250n☑	2.0m			4.0m				10m	15 △	2.0u	100u	100A	7.0k		10m§	150A	Si	A1td
39	HT3-7KF	7.0k	250n☑	2.0m			4.0m				25m	15 △	2.0u	100u	100A	7.0k		25m§	100A	Si	A1td
40	HT1-10KF	10k	250n☑	2.0m			4.0m				5.0m	30 △	2.0u	100u	100A	10k		5.0m§	150A	Si	A1td
41	HT2-10KF	10k	250n☑	2.0m			4.0m				10m	30 △	2.0u	100u	100A	10k		10m§	150A	Si	A1td
42	HT3-10KF	10k	250n☑	2.0m			4.0m				25m	30 △	2.0u	100u	100A	10k		25m§	100A	Si	A1td
43	HT1-12KF	12k	250n☑	2.0m			4.0m				5.0m	30 △	2.0u	100u	100A	12k		5.0m§	150A	Si	A1td
44	HT2-12KF	12k	250n☑	2.0m			4.0m				10m	30 △	2.0u	100u	100A	12k		10m§	150A	Si	A1td
45	HT3-12KF	12k	250n☑	2.0m			4.0m				25m	30 △	2.0u	100u	100A	12k		25m§	100A	Si	A1td
46	HT1-15KF	15k	250n☑	2.0m			4.0m				5.0m	60 △	2.0u	100u	100A	15k		5.0m§	150A	Si	A1te
47	HT2-15KF	15k	250n☑	2.0m			4.0m				10m	60 △	2.0u	100u	100A	15k		10m§	150A	Si	A1te
48	HT3-15KF	15k	250n☑	2.0m			4.0m				25m	60 △	2.0u	100u	100A	15k		25m§	100A	Si	A1te
49	HT1-20KF	20k	250n☑	2.0m			4.0m				5.0m	60 △	2.0u	100u	100A	20k		5.0m§	150A	Si	A1te
50	HT2-20KF	20k	250n☑	2.0m			4.0m				10m	60 △	2.0u	100u	100A	20k		10m§	150A	Si	A1te
51	HT3-20KF	20k	250n☑	2.0m			4.0m				25m	60 △	2.0u	100u	100A	20k		25m§	100A	Si	A1te
52	HT1-25KF	25k	250n☑	2.0m			4.0m				5.0m	60 △	2.0u	100u	100A	25k		5.0m§	150A	Si	A1te
53	HT2-25KF	25k	250n☑	2.0m			4.0m				10m	60 △	2.0u	100u	100A	25k		10m§	150A	Si	A1te
54	HT3-25KF	25k	250n☑	2.0m			4.0m				25m	60 △	2.0u	100u	100A	25k		25m§	100A	Si	A1te
55	HT1-30KF	30k	250n☑	2.0m			4.0m				5.0m	90 △	2.0u	100u	100A	30k		5.0m§	150A	Si	A1tf
56	HT2-30KF	30k	250n☑	2.0m			4.0m				10m	90 △	2.0u	100u	100A	30k		10m§	150A	Si	A1tf
57	HT3-30KF	30k	250n☑	2.0m			4.0m				25m	90 △	2.0u	100u	100A	30k		25m§	100A	Si	A1tf
58	HT1-40KF	40k	250n☑	2.0m			4.0m				5.0m	90 △	2.0u	100u	100A	40k		5.0m§	150A	Si	A1tf
59	HT2-40KF	40k	250n☑	2.0m			4.0m				10m	90 △	2.0u	100u	100A	40k		10m§	150A	Si	A1tf
60	HT3-40KF	40k	250n☑	2.0m			4.0m				25m	90 △	2.0u	100u	100A	40k		25m§	100A	Si	A1tf
61	HMG815	15 ☑	250n	5.0m	10		.50mØ		△		5.0m	1.0	.50u	.01m	125	5.0	2.0p			Si	A191b
62	1N794M	60	250n	5.0m	40	200K					10m	1.0	5.0u	.03m	100	50				Si	A2a
63#	13P1	20	250n☑	10m			1.0m				50m	1.0 △		.10m	55	12		150m	85S	Ge	DO7
64	FJT1000	35 ☑	250n☑	10m			10m†				10m	1.0 △	5.0p	500p	80A	5.0	1.3p☑		125A	Si#	C29b
65	FJT2000	35 ☑	250n☑	10m			10m†				10m	1.0 △	5.0p	500p	80A	5.0	1.3p☑		125A	Si#$	L1c*
66#	14P1	60	250n☑	10m			1.0m				100m	1.0 △	20u	.15m	55	10		150m	85S	Ge	DO7
67#	17P1	60	250n☑	10m			1.0m				50m	1.0 △		.25m	55	40		150m	85S	Ge	DO7
68	C6251	60	250n☑	10m			10m†				400m	1.0	1.0u	100u	100	50			175A	Si	u2
69#	35P1	75	250n☑	10m			1.0m				10m	.45 △	4.0u	.05m	55	10		200m	85S	Ge	DO7
70#	31P1	100	250n☑	10m			1.0m				115m	.95 △	6.0u	25u	55	10		150m	85S	Ge	DO7
71	C6252	120	250n☑	10m			10m†				400m	1.0	1.0u	100u	100	100			175A	Si	u2
72#	16P1	150	250n☑	10m			1.0m				100m	1.0 △		.15m	55	80		150m	85S	Ge	DO7
73	C6253	180	250n☑	10m			10m†				400m	1.0	1.0u	100u	100	150			175A	Si	u2
74	C6254	240	250n☑	10m			10m†				400m	1.0	1.0u	100u	100	200			175A	Si	u2
75	SFM25	2.5k	250n	12m			25m				25m	5.0 △	100n	12m	100	2.5k		25m§	150A	Si	A1ru
76#	1S79H	20	250n	30m	5.0						8.0m	500m	200u			20	700f*	100m	70J	Ge	DO7
77#	MC2336	30	250n☑	30m	10	100K			△		30m	1.0	3.0u			30	10p☑	60m	175J	Si△	DO7
78#	1S77H	60	250n	30m	5.0						25m	1.0 △	250u			60	700f*	60m	70J	Ge	DO7
79#	MC2626	250	250n☑	30m	10	100K			△		10m	1.0	1.0u			250	10p☑	30m	175J	Si△	DO7
80#	FR501	50	250n☑	100m			100m				1.0	1.3 △		200u	100A	50		1.0	150A	Si△	DO13
81#	PLR501	50	250n☑	100m			100m				1.0	1.3 △		200u	100J	50		1.0	25C	Si	
82#	FR1001	100	250n☑	100m			100m				1.0	1.3 △		200u	100A	100		1.0	150A	Si△	DO13
83#	PLR1001	100	250n☑	100m			100m				1.0	1.3 △		200u	100J	100		1.0	25C	Si	
84#	FR2001	200	250n☑	100m			100m				1.0	1.3 △		200u	100A	200		1.0	150A	Si△	DO13
85#	PLR2001	200	250n☑	100m			100m				1.0	1.3 △		200u	100J	200		1.0	25C	Si	
86#	FR3001	300	250n☑	100m			100m				1.0	1.3 △		200u	100A	300		1.0	150A	Si△	DO13
87#	PLR3001	300	250n☑	100m			100m				1.0	1.3 △		200u	100J	300		1.0	25C	Si	
88#	FR4001	400	250n☑	100m			100m				1.0	1.3 △		200u	100A	400		1.0	150A	Si△	DO13
89#	PLR4001	400	250n☑	100m			100m				1.0	1.3 △		200u	100J	400		1.0	25C	Si	
90	KX10	1.0k	250n☑	400m			800m				3.0 †	5.5 △†	1.0u	25u	100	1.0k		3.0 §	150A	Si	A344a
91	RP1A	50	250n☑	500m			1.0				1.0	1.2 △	5.0u	50u	75	50	35p☑	1.0 §	175A	Si	DO41
92	SLA5197HF	50	250n☑	500m			1.0				3.0	1.0 △	5.0u	100u	100	50		3.0 §	175A	Si△	A31n
93	RP1B	100	250n☑	500m			1.0				1.0	1.2 △	5.0u	50u	75	100	35p☑	1.0 §	175A	Si	DO41
94	SLA5198HF	100	250n☑	500m			1.0				3.0	1.0 △	5.0u	100u	100	100		3.0 §	175A	Si△	A31n
95	RP1D	200	250n☑	500m			1.0				1.0	1.2 △	5.0u	50u	75	200	35p☑	1.0 §	175A	Si	DO41
96	SLA5199HF	200	250n☑	500m			1.0				3.0	1.0 △	5.0u	100u	100	200		3.0 §	175A	Si△	A31n
97	RP1F	300	250n	500m			1.0				1.0	1.2	5.0u	50u	75	300		1.0	175	Si	DO41
98	RP1G	400	250n☑	500m			1.0				1.0	1.2 △	5.0u	50u	75	400	35p☑	1.0 §	175A	Si	DO41
99	SLA5200HF	400	250n☑	500m			1.0				3.0	1.0 △	5.0u	100u	100	400		3.0 §	175A	Si△	A31n
100	RP1H	500	250n	500m			1.0				1.0	1.2	5.0u	50u	75	500		1.0	175	Si	DO41
101	RP1J	600	250n☑	500m			1.0				1.0	1.2 △	5.0u	50u	75	600	35p☑	1.0 §	175A	Si	DO41
102	SLA5201HF	600	250n☑	500m			1.0				3.0	1.0 △	5.0u	100u	100	600		3.0 §	175A	Si△	A31n
103	SLA5202HF	800	250n☑	500m			1.0				3.0	1.0 △	5.0u	100u	100	800		3.0 §	175A	Si△	A31n
104	SF8	850	250n	500m			1				1	1.3	.10u	.03m	125	800	15pt	1	175J	Si	A1bs
105	SLA5203HF	1.0k	250n☑	500m			1.0				3.0	1.0 △	5.0u	100u	100	1.0k		3.0 §	175A	Si△	A31n
106	SLA5204HF	1.2k	250n☑	500m			1.0				3.0	1.0 △	5.0u	100u	100	1.2k		3.0 §	175A	Si△	A31n
107	SLA5205HF	1.4k	250n☑	500m			1.0				3.0	1.0 △	5.0u	100u	100	1.4k		3.0 §	175A	Si△	A31n
108	1N5185A	50	250n☑	1.0			1.0				4.0	1.1 △	2.0u	80u	100	50	400p	4.0	175A	Si	A146p
109	1N5186A	100	250n☑	1.0			1.0				4.0	1.1 △	2.0u	80u	100	100	300p	4.0	175A	Si	A146p
110	1N5187A	200	250n☑	1.0			1.0				4.0	1.1 △	2.0u	80u	100	200	250p	4.0	175A	Si	A146p

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	[4] TYPE No.	[3] PIV (V)	RECOVERY TIME [1] TEST CONDITIONS trr (s)	[2] If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CK T	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1	1N5188A	400	250n☑	1.0			1.0				4.0	1.1 △	2.0u	80u	100	400	200p	4.0	175A	Si	A146p
2	DSR1066	400	250n☑	1.0			1.0				500m	1.2 △	1.0u	50u	100	400		2.0			A266
3	1N5189A	500	250n☑	1.0			1.0				4.0	1.1 △	2.0u	80u	100	500	160p	4.0	175A	Si	A146p
4	DSR1067	500	250n☑	1.0			1.0				500m	1.2 △	1.0u	50u	100	500		2.0			A266
5	DSR1068	600	250n☑	1.0			1.0				500m	1.2 △	1.0u	50u	100	600		2.0			A266
6	DSR1069	800	250n☑	1.0			1.0				500m	1.2 △	1.0u	50u	100	800		2.0			A266
7	PD109	200	300n			200k					10m	1.0	25n	5.0u	100	10				Si	A2
8#	1EV20	2.0k	300n								10m	15 △	2.0u	5.0u	75J	2.0k		10m§	80A	Si	A1wy
9#	1EV30	3.0k	300n								10m	15 △	2.0u	5.0u	75J	3.0k		10m§	80A	Si	A1wy
10#	1EV40	4.0k	300n								10m	15 △	2.0u	5.0u	75J	4.0k		10m§	80A	Si	A1wy
11#	1EV50	5.0k	300n								10m	15 △	2.0u	5.0u	75J	5.0k		10m§	80A	Si	A1wy
12#	1EV60	6.0k	300n								10m	15 △	2.0u	5.0u	75J	6.0k		10m§	80A	Si	A1wy
13#	1EV80	8.0k	300n								10m	15 △	2.0u	5.0u	75J	8.0k		10m§	80A	Si	A1wy
14#	1EV100	10k	300n								10m	15 △	2.0u	5.0u	75J	10k		10m§	80A	Si	A1wy
15#	1EV120	12k	300n								10m	15 △	2.0u	5.0u	75J	12k		10m§	80A	Si	A1wy
16#	1EV130	13k	300n								10m	15 △	2.0u	5.0u	75J	13k		10m§	80A	Si	A1wy
17#	1FV250	25k	300n								10m	45 △	2.0u	5.0u	75J	25k		10m§	80A	Si	A322
18#	1FV250F	25k	300n								10m	45 △	2.0u	5.0u	75J	25k		10m§	80A	Si	F12ar
19#	1FV350	35k	300n								10m	45 △	2.0u	5.0u	75J	35k		10m§	80A	Si	A322
20#	1FV350F	35k	300n								10m	45 △	2.0u	5.0u	75J	35k		10m§	80A	Si	F12ar
21#	1FV450	45k	300n								10m	60 △	2.0u	5.0u	75J	45k		10m§	80A	Si	A322
22#	1FV450F	45k	300n								10m	60 △	2.0u	5.0u	75J	45k		10m§	80A	Si	F12ar
23#	BY157△	400	300n☑	2.0m			2.0m				400m	1.5 △	5.0u			400	3.0p☑†	400m	25C	Si	
24#	UFSD1	400	300n	2.0m	15		.70m	600			200m	2.5 △	10u			400		130m	100J	Si	A221f
25#	VF01	400	300n	2.0m	15						100m	3.5	10u			400				Si△	A271d
26#	VF1	400	300n	2.0m	15						250m	10	10u			400				Si△	A271c
27#	BY158△	600	300n☑	2.0m			2.0m				400m	1.5 △	5.0u			600	2.0p☑†	400m	25C	Si	
28#	UFSD1A	600	300n	2.0m	15		.70m	600			200m	2.5 △	10u			600		130m	100J	Si	A221f
29#	VF1A	600	300n	2.0m	15						250m	10	10u			600				Si△	A271c
30#	UFSD1B	800	300n	2.0m	15		.70m	600			200m	2.5	10u			800		130m	100J	Si	A221f
31#	VF1B	800	300n	2.0m	15						250m	10	10u			800				Si△	A271c
32	3NVF10	1.0k	300n	2.0m			2.0m		☑		15m	3.0	30n	15u	100	1.0k	2.0p	15m	150S	Si	A109
33	100KF10	1.0k	300n	2.0m			2.0m		☑		100m	3.0	1.0u	20u	75	1.0k		100m	150S	Si	DO7
34	TNF10	1.0k	300n	2.0m			2.0m		☑		15m	3.0	30n	15u	75	1.0k	2.0p	15m	150S	Si	A109b
35#	UFSD1C	1.0k	300n	2.0m	15		7.0u	600			200m	2.5 △	10u			1.0k		130m	100J	Si	A221f
36#	VF1C	1.0k	300n	2.0m	15						250m	10	10u			1.0k				Si△	A271c
37	TNF12	1.2k	300n	2.0m			2.0m		☑		15m	3.0	30n	15u	75	1.2k	2.0p	15m	150S	Si	A109b
38	3NVF15	1.5k	300n	2.0m			2.0m		☑		15m	3.0	30n	15u	100	1.5k	2.0p	15m	150S	Si	A109
39	TNF15	1.5k	300n	2.0m			2.0m		☑		15m	3.0	30n	15u	75	1.5k	2.0p	15m	150S	Si	A109b
40	10B20F	2.0k	300n	2.0m			4.0m				10m	6.0 △	1.0u	20u	90	2.0k		10m	150S	Si	A1yc
41	50B20F	2.0k	300n	2.0m			4.0m				50m	6.0 △	1.0u	20u	90	2.0k		50m	150S	Si	A1yc
42	100B20F	2.0k	300n	2.0m			4.0m				100m	6.0 △	1.0u	20u	90	2.0k		100m	150S	Si	A1yc
43	100KF20	2.0k	300n	2.0m			2.0m		☑		100m	3.0	1.0u	20u	75	2.0k		100m	150S	Si	DO7
44	250B20F	2.0k	300n	2.0m			4.0m				250m	6.0 △	1.0u	20u	90	2.0k		250m	150S	Si	A1yc
45	653-2F	2.0k	300n	2.0m			2.0m		☑		200m	6.0	1.0u	50u	100	2.0k		200m	150S	Si	A109
46	7701-2X	2.0k	300n☑	2.0m			2.0m				50m	5.0 △	1.0u	150u	125A	2.0k		100m	125A	Si△	A1jb
47	HX20G	2.0k	300n	2.0m			2.0m				10m	10	2.0u	10m	100	2.0k		30m	125A	Si	A1fs
48	10B30F	3.0k	300n	2.0m			4.0m				10m	6.0 △	1.0u	20u	90	3.0k		10m	150S	Si	A1yc
49	50B30F	3.0k	300n	2.0m			4.0m				50m	6.0 △	1.0u	20u	90	3.0k		50m	150S	Si	A1yc
50	100B30F	3.0k	300n	2.0m			4.0m				100m	6.0 △	1.0u	20u	90	3.0k		100m	150S	Si	A1yc
51	100KF30	3.0k	300n	2.0m			2.0m		☑		100m	3.0	1.0u	20u	75	3.0k		100m	150S	Si	DO7
52	250B30F	3.0k	300n	2.0m			4.0m				250m	6.0 △	1.0u	20u	90	3.0k		250m	150S	Si	A1yc
53	653-3F	3.0k	300n	2.0m			2.0m		☑		200m	6.0	1.0u	50u	100	3.0k		200m	150S	Si	A109
54	7701-3X	3.0k	300n☑	2.0m		1.0k	2.0m				50m	7.0	1.0u	150u	125A	3.0k		75m	125A	Si△	A1jb
55	7715-3X	3.0k	300n☑	2.0m		1.0k	2.0m				50m	8.0	1.0u	150u	125A	3.0k		50m	125A	Si△	A1jb
56	HX30G	3.0k	300n	2.0m			2.0m				10m	10	2.0u	10m	100	3.0k		30m	125A	Si	A1fs
57	XF10-3	3.0k	300n	2.0m			2.0m		☑		10m	10	1.0u	50u	80	3.0k		10m	150S	Si	A1fc
58	XF25-3	3.0k	300n	2.0m			2.0m		☑		25m	10	1.0u	50u	80	3.0k		25m	150S		A1fc
59	XF50-3	3.0k	300n	2.0m			2.0m		☑		50m	10	1.0u	50u	80	3.0k		50m	150S		A1fc
60	10B40F	4.0k	300n	2.0m			4.0m				10m	6.0 △	1.0u	20u	90	4.0k		10m	150S	Si	A1yc
61	50B40F	4.0k	300n	2.0m			4.0m				50m	6.0 △	1.0u	20u	90	4.0k		50m	150S	Si	A1yc
62	100B40F	4.0k	300n	2.0m			4.0m				100m	6.0 △	1.0u	20u	90	4.0k		100m	150S	Si	A1yc
63	250B40F	4.0k	300n	2.0m			4.0m				250m	6.0 △	1.0u	20u	90	4.0k		250m	150S	Si	A1yc
64	653-4F	4.0k	300n	2.0m			2.0m		☑		200m	6.0	1.0u	50u	100	4.0k		200m	150S	Si	A109
65	7701-4X	4.0k	300n☑	2.0m		1.0k	2.0m				50m	9.0 △	1.0u	150u	125A	4.0k		75m	125A	Si△	A1jb
66	HX40G	4.0k	300n	2.0m			2.0m				10m	10	2.0u	10m	100	4.0k		30m	125A	Si	A1fs
67	XF10-4	4.0k	300n	2.0m			2.0m		☑		10m	10	1.0u	50u	80	4.0k		10m	150S	Si	A1fc
68	XF25-4	4.0k	300n	2.0m			2.0m		☑		25m	10	1.0u	50u	80	4.0k		25m	150S		A1fc
69	XF50-4	4.0k	300n	2.0m			2.0m		☑		50m	10	1.0u	50u	80	4.0k		50m	150S		A1fc
70	10B50F	5.0k	300n	2.0m			4.0m				10m	6.0 △	1.0u	20u	90	5.0k		10m	150S	Si	A1yc
71	50B50F	5.0k	300n	2.0m			4.0m				50m	6.0 △	1.0u	20u	90	5.0k		50m	150S	Si	A1yc
72	100B50F	5.0k	300n	2.0m			4.0m				100m	6.0 △	1.0u	20u	90	5.0k		100m	150S	Si	A1yc
73	1253-5F	5.0k	300n	2.0m			2.0m		☑		100m	12	1.0u	50u	100	5.0k		100m	150S	Si	A109
74	7701-5X	5.0k	300n☑	2.0m		1.0k	2.0m				50m	11 △	1.0u	150u	125A	5.0k		75m	125A	Si△	A1jb
75	7715-5X	5.0k	300n☑	2.0m		1.0k	2.0m				30m	12	1.0u	150u	125A	5.0k		30m	125A	Si△	A1jb
76	HX50G	5.0k	300n	2.0m			2.0m				10m	10	2.0u	10m	100	5.0k		30m	125A	Si	A1fs
77#	HX50ML	5.0k	300n	2.0m			2.0m		☑		10m	15 △	100n	5.0u	100A	5.0k	500n☑	15m§	125A	Si	A1xd
78	XF10-5	5.0k	300n	2.0m			2.0m		☑		10m	10	1.0u	50u	80	5.0k		10m	150S	Si	A1fc
79	XF25-5	5.0k	300n	2.0m			2.0m		☑		25m	10	1.0u	50u	80	5.0k		25m	150S		A1fc
80	10B60F	6.0k	300n	2.0m			4.0m				10m	6.0 △	1.0u	20u	90	6.0k		10m	150S	Si	A1yc
81	1253-6F	6.0k	300n	2.0m			2.0m		☑		100m	12	1.0u	50u	100	6.0k		100m	150S	Si	A109
82	7701-6X	6.0k	300n☑	2.0m		1.0k	2.0m				50m	14 △	1.0u	150u	125A	6.0k		50m	125A	Si△	A1jb
83	HX60G	6.0k	300n	2.0m			2.0m				10m	10	2.0u	10m	100	6.0k		30m	125A	Si	A1fs
84	XF10-6	6.0k	300n	2.0m			2.0m		☑		10m	10	1.0u	50u	80	6.0k		10m	150S	Si	A1fc
85	XF25-6	6.0k	300n	2.0m			2.0m		☑		25m	10	1.0u	50u	80	6.0k		25m	150S		A1fc
86	XF50-6	6.0k	300n	2.0m			2.0m		☑		50m	10	1.0u	50u	80	6.0k		50m	150S	Si	A1fc
87	1253-7F	7.0k	300n	2.0m			2.0m		☑		100m	12	1.0u	50u	100	7.0k		100m	150S	Si	A109
88	7701-7X	7.0k	300n☑	2.0m		1.0k	2.0m				50m	16 △	1.0u	150u	125A	7.0k		50m	125A	Si△	A1jf
89	7715-7X	7.0k	300n☑	2.0m		1.0k	2.0m				30m	18	1.0u	150u	125A	7.0k		30m	125A	Si△	A1kt
90	HX70G	7.0k	300n	2.0m			2.0m				10m	10	2.0u	10m	100	7.0k		30m	125A	Si	A1fs
91#	HX70ML	7.0k	300n	2.0m			2.0m		☑		10m	15 △	100n	5.0u	100A	7.0k	500n☑	15m§	125A	Si	A1xd
92	XF10-7	7.0k	300n	2.0m			2.0m		☑		10m	10	1.0u	50u	80	7.0k		10m	150S	Si	A1fc
93	XF25-7	7.0k	300n	2.0m			2.0m		☑		25m	10	1.0u	50u	80	7.0k		25m	150S		A1fc
94	XF50-7	7.0k	300n	2.0m			2.0m		☑		50m	10	1.0u	50u	80	7.0k		50m	150S	Si	A1fc
95	FR7	7.5k	300n	2.0m			2.0m		☑		3.0m	20	1.0u			7.5k		3.0m	150	Si	Z3
96	1253-8F	8.0k	300n	2.0m			2.0m		☑		100m	12	1.0u	50u	100	8.0k		100m	150S	Si	A109
97	7701-8X	8.0k	300n☑	2.0m		1.0k	2.0m				50m	18 △	1.0u	150u	125A	8.0k		50m	125A	Si△	A1kt
98	HX80E	8.0k	300n	2.0m			2.0m				50m	20	1.0u	10u	100	8.0k		50m	125A	Si	A250
99	HX80G	8.0k	300n	2.0m			2.0m				10m	10	2.0u	10m	100	8.0k		30m	125A	Si	A1fs
100	XF10-8	8.0k	300n	2.0m			2.0m		☑		10m	10	1.0u	50u	80	8.0k		10m	150S		A1fc
101	XF25-8	8.0k	300n	2.0m			2.0m		☑		25m	10	1.0u	50u	80	8.0k		25m	150S		A1fc
102	XF50-8	8.0k	300n	2.0m			2.0m		☑		50m	10	1.0u	50u	80	8.0k		50m	150S	Si	A1fc
103	XXF8	8.0k	300n	2.0m			2.0m		☑		5.0m	20	1.0u	50u	80	8.0k		5.0m	150S	Si	A83t
104	7701-9X	9.0k	300n☑	2.0m		1.0k	2.0m				50m	20 △	1.0u	150u	125A	9.0k		50m	125A	Si△	A1kt
105	HX90E	9.0k	300n	2.0m			2.0m				50m	20	1.0u	10u	100	9.0k		50m	125A	Si	A250
106	HX90G	9.0k	300n	2.0m			2.0m				10m	10	2.0u	10m	100	9.0k		30m	125A	Si	A1fs
107	XF10-9	9.0k	300n	2.0m			2.0m		☑		10m	10	1.0u	50u	80	9.0k		10m	150S		A1fc
108	XF25-9	9.0k	300n	2.0m			2.0m		☑		25m	10	1.0u	50u	80	9.0k		25m	150S		A1fc
109	XF50-9	9.0k	300n	2.0m			2.0m		☑		50m	10	1.0u	50u	80	9.0k		50m	150S	Si	A1fc
110	7701-10X	10k	300n☑	2.0m		1.0k	2.0m				50m	22 △	1.0u	150u	125A	10k		50m	125A	Si△	A1kt

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 trr (s)	TEST CONDITIONS 2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1	7715-10X	10k	300n☑	2.0m		1.0k	2.0m				20m	24	1.0u	150u	125A	10k		20m	125A	Si△	A1kt
2	FR10	10k	300n	2.0m			2.0m		☑		3.0m	20	1.0u			10k		3.0m	150	Si	Z3
3	HX100E	10k	300n	2.0m			2.0m				50m	20	1.0u	10u	100	10k		50m	125A	Si	A250
4	HX100G	10k	300n	2.0m			2.0m				10m	10	2.0u	10m	100	10k		30m	125A	Si	A1fs
5	XXF10	10k	300n	2.0m			2.0m		☑		5.0m	20	1.0u	50u	80	10k		5.0m	150S	Si	A83t
6	7701-12X	12k	300n☑	2.0m		1.0k	2.0m				50m	26 △	1.0u	150u	125A	12k		50m	125A	Si△	A1kt
7	HX120E	12k	300n	2.0m			2.0m				50m	20	1.0u	10u	100	12k		50m	125A	Si	A250
8	XXF12	12k	300n	2.0m			2.0m		☑		5.0m	20	1.0u	50u	80	12k		5.0m	150S	Si	A83t
9	HX140E	14k	300n	2.0m			2.0m				50m	20	1.0u	10u	100	14k		50m	125A	Si	A250
10	7701-15X	15k	300n☑	2.0m		1.0k	2.0m		☑		50m	33 △	1.0u	150u	125A	15k		50m	125A	Si△	A1kt
11	7715-15X	15k	300n☑	2.0m		1.0k	2.0m				20m	36	1.0u	150u	125A	15k		20m	125A	Si△	A1kt
12	FR15	15k	300n	2.0m			2.0m		☑		3.0m	20	1.0u			15k		3.0m	150	Si	Z3
13	XXF15	15k	300n	2.0m			2.0m		☑		5.0m	20	1.0u	50u	80	15k		5.0m	150S	Si	A83t
14	HX160E	16k	300n	2.0m			2.0m				50m	20	1.0u	10u	100	16k		50m	125A	Si	A250
15	7701-18X	18k	300n☑	2.0m		1.0k	2.0m				50m	40 △	1.0u	150u	125A	18k		50m	125A	Si△	A1pp
16	HX180E	18k	300n	2.0m			2.0m				50m	20	1.0u	10u	100	18k		50m	125A	Si	A250
17	7701-20X	20k	300n☑	2.0m		1.0k	2.0m				50m	44 △	1.0u	150u	125A	20k		50m	125A	Si△	A1pp
18	7715-20X	20k	300n☑	2.0m		1.0k	2.0m				20m	52	1.0u	150u	125A	20k		20m	125A	Si△	A1pp
19	FR20	20k	300n	2.0m			2.0m		☑		3.0m	20	1.0u			20k		3.0m	150	Si	Z3
20	HX200E	20k	300n	2.0m			2.0m				50m	20	1.0u	10u	100	20k		50m	125A	Si	A250
21	XXF20	20k	300n	2.0m			2.0m		☑		5.0m	40	1.0u	50u	80	20k		5.0m	150S	Si	A83bg
22	FR25	25k	300n	2.0m			2.0m		☑		3.0m	20	1.0u			25k		3.0m	150	Si	Z3
23	XXF25	25k	300n	2.0m			2.0m		☑		5.0m	40	1.0u	50u	80	25k		5.0m	150S	Si	A83bg
24	7715-30X	30k	300n☑	2.0m		1.0k	2.0m				15m	75	1.0u	150u	125A	30k		15m	125A	Si△	A1pp
25	FR30	30k	300n	2.0m			2.0m		☑		3.0m	20	1.0u			30k		3.0m	150	Si	Z3
26	XXF30	30k	300n	2.0m			2.0m		☑		5.0m	60	1.0u	50u	80	30k		5.0m	150S	Si	A83bt
27	7715-40X	40k	300n☑	2.0m			2.0m		☑		15m	100	1.0u	150u	125A	40k		15m	125A	Si△	A1rf
28	FR40	40k	300n	2.0m			2.0m		☑		3.0m	20	1.0u			40k		3.0m	150	Si	Z3
29	XXF40	40k	300n	2.0m			2.0m		☑		5.0m	60	1.0u	50u	80	40k		5.0m	150S	Si	A83bt
30	7715-50X	50k	300n☑	2.0m		1.0k	2.0m				15m	125	1.0u	150u	125A	50k		15m	125A	Si△	A1rf
31	MO264C	18 $	300n§▼	4.0m	1.0						100m	1.0					2.0p☑		175A	Si	A31e△
32	MO264J	18 $	300n§▼	4.0m	1.0						100m	1.0					2.0p☑		175A	Si	A1am△
33	MO264L	18 $	300n§▼	4.0m	1.0						100m	1.0					2.0p☑		175A	Si	F27f△
34	DR664	30 *	300n	5.0m	40	80K			△		20m	1.5	.20u	.01m	125	20				Si	DO7
35	DR498	35 *	300n	5.0m	20	40K			△		10m	.36	10u			10				Ge∅	DO7
36	GPD1	35	300n	5.0m	20	25K		1k	△		10m	.45	1.0u			10	2.0p△		90A	Ge#	A1cw
37	PD021	50	300n	5.0m	40	100K					20m	1.0	500n	25u	100	10	2.0pt		150A		A2c
38	PS701	50	300n	5.0m	40	50K		1.5k			50m	1.0	5.0u	50u	100	45		60m	150A	Si△	DO14
39	TMD24	50	300n☑	5.0m	40		.10m∅				20m	.85	.50u	.03m	100	50	4.0pt	50m	150A	Si△	A2
40	1N891M	60	300n	5.0m	40	80k					50m	1.0	100n	25u	150	50				Si	A2a
41	CSD2312	60	300n	5.0m	40	400K		2k	△		5.0m	1.5	.25u	20m	100	60				Si	DO7
42	PS721	60 †	300n☑	5.0m	40	100K		2.3k	△		5.0m	1.0	5.0u	.05m	100	45	3.0pt	40m	150A	Si△	A60p
43	SG211	70	300n☑	5.0m	40			2k	△		5.0m	1.5	.25u	.02m	100	60	2.0p	30m	150A	Si	A1
44	T16	70 *	300n	5.0m	40	80K					40m	1.0								Ge∅	A9k
45	MD08	80	300n	5.0m	40	100K		2k	△		20m	1.0	.01u	.01m	150	70		75m	150A	Si#	A2
46	DR211	90 *	300n	5.0m	40	50K			△		200m	1.0	100u			50				Ge∅	DO7
47	DR403	90 *	300n	5.0m	40	80K			∅		20m	.50	100u			50				Ge∅	DO7
48	DR404	90 *	300n	5.0m	40	50K			∅		20m	.50	100u			50				Ge∅	DO7
49	DR408	90 *	300n	5.0m	40	80K			△		200m	1.0	100u			50				Ge∅	DO7
50	DR422	90 *	300n	5.0m	40	50K			△		50m	1.0	300u			50				Ge∅	DO7
51	1N658M	100	300n	5.0m	40	80k					100m	1.0	50n	25u	150	50				Si	A2
52	1N663M	100	300n	5.0m	40	200k					100m	1.0	100n	15u	100	75				Si	A2a
53	MD10△	100	300n	5.0m	40	100k		2.0k	△		20m	1.0	5.0n	5.0u	150	80		75m	150A	Si#	A2
54	PD031	100	300n	5.0m	40	100k					5.0m	1.0	500n	25u	100	10	2.0pt		150A		A2c
55	PD034	100	300n	5.0m	40	100k					20m	1.0	500n	25u	100	10	2.0pt		150A		A2c
56	PD128	100	300n	5.0m	40	80K			△		100m	1.0	.05u	25m	150	50				Si	A2
57	PS722	100 †	300n☑	5.0m	40	100K		2.3k	△		5.0m	1.0	5.0u	.05m	100	75	3.0pt		150A	Si△	A60p
58	TMD25	100	300n☑	5.0m	40		.10m∅				20m	.85	.50u	.03m	100	100	4.0pt	50m	150A	Si△	A2
59	T15△	110 *	300n	5.0m	40	25K					125m	1.0								Ge∅	A9k
60	DR661	120 *	300n	5.0m	40	80K			△		300m	1.0	.05u	.01m	100	80				Si	DO7
61	CSD2313	125	300n	5.0m	40	400K		2k	△		5.0m	1.5	.25u	20m	100	125				Si	DO7
62	T15G	125	300n	5.0m	40	500K					125m	1.0						80m	90A	Ge∅	A1
63	SG212	130	300n☑	5.0m	40			2k	△		5.0m	1.5	.25u	.02m	100	125	2.0p	30m	150A	Si	A1
64	PS724	150 †	300n☑	5.0m	40	100K		2.3k	△		4.0m	1.0	20u	.10m	100	125	3.0pt		150A	Si△	A60p
65	CSD2314	175	300n	5.0m	40	400K		2k	△		5.0m	1.5	.25u	50m	100	175				Si	DO7
66	SG213	180	300n☑	5.0m	40			2k	△		5.0m	1.5	.25u	.05m	100	175	2.0p	30m	150A	Si	A1
67	1N643M	200	300n	5.0m	40	200k			△		10m	1.0		15u	100A	100				Si△	A2
68	PD041	200	300n	5.0m	40	200k					10m	1.0	25n	5.0u	100	10	2.0pt		150A		A2c
69	PD042	200	300n	5.0m	40	200k					10m	1.0	500n	25u	100	10	2.0pt		150A		A2c
70	PS723	200 †	300n☑	5.0m	40	100K		2.3k	△		3.0m	1.0	20u	.10m	100	175	3.0pt		150A	Si△	A60p
71	TMD27	200	300n☑	5.0m	40		.10m∅				20m	1.0	.50u	.03m	100	20	4.0pt	50m	150A	Si△	A2
72	DR667	300	300n	5.0m	40	80K			△		100m	1.0	.25u	.02m	100	200				Si	DO7
73	MB218	425	300n	5.0m	40	100K					1.2	1.3 △	1.0u	.10m	100	345	10p	15	75A	Si	A60f
74	MB225	425	300n	5.0m	40	100K					850m	1.3 △	3.0u	.50m	100	345	10p	15	75A	Si	A60f
75	SMF10K	10k	300n☑	5.0m			10m				50m	16 △	250n	10u	100	10k		50m§	150J	Si	A267f
76	SMF15K	15k	300n☑	5.0m			10m				50m	24 △	250n	10u	100	15k		50m§	150J	Si	A267g
77	SMF20K	20k	300n☑	5.0m			10m				50m	32 △	250n	10u	100	20k		50m§	150J	Si	A267h
78	SMF25K	25k	300n☑	5.0m			10m				50m	40 △	250n	10u	100	25k		50m§	150J	Si	A267j
79#	MGD47	25	300n☑	10m			10m	600			40m	970m	100				3.5p☑	100m	90J	Ge∅	DO7
80#	BA175	50 †	300n☑	10m	6.0	100	1.0m				100m	1.0 △	100n	100u	125	50	8.0p☑	200m	125J	Si$	M597
81#	AG100	100	300n	10m			.50m				60m	1.1	.50u	100m	150	100	.40p			Si	DO7
82#	NT8157	400	300n	10m			10m				1.0	1.5 △	10u			400		400m§	150J	Si	A298z
83#	NT8158	600	300n	10m			10m				1.0	1.5 △	10u			600		400m§	150J	Si	A298z
84#	NT8190	650	300n	10m			10m				3.0	1.3 △	10u			650		4.0 §	150J	Si	S87e
85#	NT8189	750	300n	10m			10m				3.0	1.3 △	10u			750		4.0 §	150J	Si	S87e
86#	NT8159	1.0k	300n	10m			10m				1.0	1.5 △	10u			1.0k		400m§	150J	Si	A298z
87#	BA160	1.6k	300n☑	10m			10m				1.0	1.5 △	5.0u	100u	125A	1.6k	1.5pt	2.0	150J	Si	A1bg
88#	BY167	7.5k	300n	10m			10m†				250m	9.0 △∅	1.0u					250m§		Si	A1pf
89#	2704	50	300n	20m			2.0m				7.5	1.8	100u			50	80p	2.5	150J	Si	S87e
90#	2706	100	300n	20m			2.0m				7.5	1.8	100u			100	80p	25	50J	Si	S87e
91	RZ08	8.0k	300n☑	20m			40m				20m	20 △	2.0u	.10	100A	8.0k		20m	125A	Si	A1hy
92	RZ10#	10k	300n☑	20m			40m				20m	20 △	2.0u	100m	100A	10k		20m	125A	Si	A1hy
93	RZ12#	12k	300n☑	20m			40m				20m	24 △	2.0u	100m	100A	12k		20m	125A	Si	A1md
94	RZ14	14k	300n☑	20m			40m				20m	30 △	2.0u	.10	100A	14k		20m	125A	Si	A1md
95	RZ16	16k	300n☑	20m			40m				20m	30 △	2.0u	.10	100A	16k		20m	125A	Si	A1md
96	RZ18#	18k	300n☑	20m			40m				20m	36 △	2.0u	100m	100A	18k		20m	125A	Si	A1nd
97	RZ20	20k	300n☑	20m			40m				20m	40 △	2.0u	.10	100A	20k		20m	125A	Si	A1nd
98	RZ25	25k	300n☑	20m			40m				20m	50 △	2.0u	.10	100A	25k		20m	125A	Si	A1pb
99	RZ30	30k	300n☑	20m			40m				20m	60 △	2.0u	.10	100A	30k		20m	125A	Si	A1pu
100	RZ40	40k	300n☑	20m			40m				20m	80 △	2.0u	.10	100A	40k		20m	125A	Si	A1pm
101	RZ50	50k	300n☑	20m			40m				20m	100 △	2.0u	.10	100A	50k		20m	125A	Si	A1rn
102#	1S78H	40	300n	30m	5.0						50m	1.0 △	200u			40	700f*	80m	70J	Ge	DO7
103	WA100	40	300n	30m	35	200k			△		400m	1.0	100n	15u	100	30				Si	DO7
104	PD124	50 ☑	300n	30m	35			2.0k	△		6.0m	1.0	5.0u	25u	100	50	2.0pt	30m	150A	Si	A2
105	1N659AM	60	300n	30m	35	400k					10m	1.0	25u	5.0u	150	50				Si	A2a
106	1N659M	60	300n	30m	35	400k					6.0m	1.0	5.0u	25u	100	50				Si	A2a
107	MD06	60	300n	30m	35	400K		2k	△		20m	1.0	.01u	.02m	150	50	2.0p	75m	150A	Si#	A2
108	WA200	100	300n	30m	35	200k			△		400m	1.0	100n	15u	100	75				Si	DO7
109	WA300	150	300n	30m	35	200k			△		400m	1.0	100n	15u	100	135				Si	DO7
110	WA400	200	300n	30m	35	200k			△		400m	1.0	100n	15u	100	175				Si	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	1 RECOVERY TIME trr (s)	2 TEST CONDITIONS If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1	WA500	235	300n	30m	35	200k			△		400m	1.0	100n	15u	100	175				Si	DO7
2	WA600	275	300n	30m	35	200k			△		400m	1.0	100n	15u	100	225				Si	DO7
3	DR362	60 *	300n	40m	10	20K			△		100m	1.0	50u			20				Ge∅	DO7
4#	SK3F01	100	300n☑	50m			50m			30	2.0	1.5 △	100u			70		650m§	130J	Si	A341
5#	SK3F02	200	300n☑	50m			50m			30	2.0	1.5 △	100u			140		650m§	130J	Si	A341
6#	SK3F04	400	300n☑	50m			50m			30	2.0	1.5 △	100u			280		650m§	130J	Si	A341
7#	SK3F06	600	300n☑	50m			50m			30	2.0	1.5 △	100u			420		650m§	130J	Si	A341
8#	SK3F08	800	300n☑	50m			50m			30	2.0	1.5 △	100u			560		650m§	130J	Si	A341
9#	SK3F10	1.0k	300n☑	50m			50m			30	2.0	1.5 △	100u			700		650m§	130J	Si	A341
10	S15	1.5k	300n☑	50m			100m				100m	4.0 △	1.0u	25u	100	1.5k		250m§	175A	Si	A248m
11#	BSA11	30 ☑	300n	500m	30		3.0m∅	1k			400m	1.0	.25u	.05m	150	30	7.5pt	400m	150A	Si§	A1
12#	BSA12	60 ☑	300n	500m	50		5.0m∅	1k			400m	1.0	.25u	.05m	150	60	7.5pt	400m	150A	Si§	A1
13	RS05	50	300n	1	30		3				6	1.4 △	15u	3.0m	100C	50		6	150C	Si	DO4
14	RT05	50	300n	1	30		1.4m				12	1.4 △	25u	5.0m	100C	50		12	150C	Si	DO4
15	RTC05	50	300n☑	1.0	30		2.0				20	1.2 △	25u					40	175C	Si	M446*☑
16#	DSD1.2-01A	100	300n	1.0						10	3.0	1.3 △		1.0m	150J	100		1.0	150J	Si	A9p
17	RS10	100	300n	1.0	30		3.0				6.0	1.4 △	15u	3.0m	100C	100		6.0	150C	Si	DO4
18	RT10	100	300n	1	30		1.4m				12	1.4 △	25u	5.0m	100C	100		12	150C	Si	DO4
19	RTC10	100	300n☑	1.0	30		2.0				20	1.2 △	25u					40	175C	Si	M446*☑
20#	MTS20	200	300n☑	1.0							30	1.7 △		5.0m	150A	200		10 §	150A	Si	DO4☑
21	RS20	200	300n	1	30		3				6	1.4 △	15u	3.m	100C	200		6	150C	Si	DO4
22	RT20	200	300n	1	30		1.4m				12	1.4 △	25u	5.0m	100C	200		12	150C	Si	DO4
23	RTC20	200	300n☑	1.0	30		2.0				20	1.2 △	25u					40	175C	Si	M446*☑
24	RS30	300	300n	1	30		3				6	1.4 △	15u	3.0m	100C	300		6	150C	Si	DO4
25	RT30	300	300n	1	30		1.4m				12	1.4 △	25u	5.0m	100C	300		12	150C	Si	DO4
26#	MTS40	400	300n☑	1.0							30	1.7 △		5.0m	150A	400		10 §	150A	Si	DO4☑
27	RS40	400	300n	1	30		3				6	1.4 △	15u	3.0m	100C	400		6	150C	Si	DO4
28	RT40	400	300n	1	30		1.4m				12	1.4 △	25u	5.0m	100C	400		12	150C	Si	DO4
29	RTC40	400	300n☑	1.0	30		2.0				20	1.2 △	25u					40	175C	Si	M446*☑
30	RS50	500	300n	1	30		3				6	1.4 △	15u	3.0m	100C	500		6	150C	Si	DO4
31	1N5190A	600	300n☑	1.0			1.0				4.0	1.1 △	2.0u	80u	100	600	120p	4.0	175A	Si	A146p
32#	DSD1.2-06A	600	300n	1.0						10	3.0	1.3 △		1.0m	150J	600		1.0	150J	Si	A9p
33#	MTS60	600	300n☑	1.0							30	1.7 △		5.0m	150A	600		10 §	150A	Si	DO4☑
34	RS60	600	300n	1	30		3				6	1.4 △	15u	3.0m	100C	600		6	150C	Si	DO4
35	RT60	600	300n	1	30		1.4m				12	1.4 △	25u	5.0m	100C	600		12	150C	Si	DO4
36	ED8308	800	300n	1.0	30						6.0	1.4 △	15u	3.0m	100C	800		6.0	150A	Si	DO4☑
37	ED8311	800	300n	1.0	30						12	1.4 △	25u	5.0m	100C	800		12	150A	Si	DO4☑
38#	MTS80	800	300n☑	1.0							30	1.7 △		5.0m	150A	800		10 §	150A	Si	DO4☑
39	ED8309	1.0k	300n☑	1.0	30		3.0				6.0	1.4 △	15u	3.0m	100C	1.0k		6.0	150C	Si	DO4☑
40	ED8312	1.0k	300n☑	1.0	30		3.0				12	1.4 △	25u	3.0m	100C	1.0k		12	150C	Si	DO4☑
41#	MTS100	1.0k	300n☑	1.0							30	1.7 △		5.0m	150A	1.0k		10 §	150A	Si	DO4☑
42	1AMH2F	2.0k	300n	1.0			2.0				1.0	2.0	2.0u	20u	90	2.0k		1.0	150S	Si	A1yl
43	1AMH3F	3.0k	300n	1.0			2.0				1.0	3.0	2.0u	20u	90	3.0k		1.0	150S	Si	A1yl
44	1AMH4F	4.0k	300n	1.0			2.0				1.0	4.0	2.0u	20u	90	4.0k		1.0	150S	Si	A1ym
45	1AMH5F	5.0k	300n	1.0			2.0				1.0	5.0	2.0u	20u	90	5.0k		1.0	150S	Si	A1yn
46	1AMH10F	10k	300n	1.0			2.0				1.0	10	2.0u	20u	90	10k		1.0	150S	Si	A1yp
47	1AMH15F	15k	300n	1.0			2.0				1.0	15	2.0u	20u	90	15k		1.0	150S	Si	A1yq
48	1AMH20F	20k	300n	1.0			2.0				1.0	20	2.0u	20u	90	20k		1.0	150S	Si	A1yr
49	1AMH25F	25k	300n	1.0			2.0				1.0	25	2.0u	20u	90	25k		1.0	150S	Si	A1ys
50	1AMH30F	30k	300n	1.0			2.0				1.0	30	2.0u	20u	90	30k		1.0	150S	Si	A1yt
51#	DSD2-01A	100	300n	1.2						10	3.5	1.3 △		1.0m	150J	100		1.2	150J	Si	A9q
52#	DSD2-02A	200	300n	1.2						10	3.5	1.3 △		1.0m	150J	200		1.2	150J	Si	A9q
53#	DSD2-04A	400	300n	1.2						10	3.5	1.3 △		1.0m	150J	400		1.2	150J	Si	A9q
54#	DSD2-06A	600	300n	1.2						10	3.5	1.3 △		1.0m	150J	600		1.2	150J	Si	A9q
55#	DSD17-01A	100	300n	16						50	50	1.7 △		2.0m	150J	100		16	150J	Si	S4v
56#	DSD17-02A	200	300n	16						50	50	1.7 △		2.0m	150J	200		16	150J	Si	S4v
57#	DSD17-04A	400	300n	16						50	50	1.7 △		2.0m	150J	400		16	150J	Si	S4v
58#	DSD17-07A	700	300n	16						50	50	1.7 △		2.0m	150J	700		16	150J	Si	S4v
59#	DSD35-01A	100	300n	28						50	85	1.6 △		3.0m	150J	100		28	150J	Si	S19u
60#	DSD35-07A	700	300n	28						50	85	1.6 △		3.0m	150J	700		28	150J	Si	S19u
61	BAV45A	35	350n	10m	1.0		1.0m	100			10m	1.0	5.0p	250p	80	5.0	1.3p☑	50m	125J	Si	TO72
62#	1SX170	50	350nt☑	500m	30				†		1.0	1.2 △	10u	150u	100A	50		1.0	175A	Si	A1vn
63#	1SX171	75	350nt☑	500m	30				†		1.0	1.2 △	10u	150u	100A	75		1.0	175A	Si	A1vn
64#	1SX172	100	350nt☑	500m	30				†		1.0	1.2 △	10u	150u	100A	100		1.0	175A	Si	A1vn
65#	1SX173	200	350nt☑	500m	30				†		1.0	1.2 △	10u	150u	100A	200		1.0	175A	Si	A1vn
66#	1SX174	300	350nt☑	500m	30				†		1.0	1.2 △	10u	150u	100A	300		1.0	175A	Si	A1vn
67#	1SX175	400	350nt☑	500m	30				†		1.0	1.2 △	10u	150u	100A	400		1.0	175A	Si	A1vn
68	6FT5	50 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	50		6.0 §	150J	Si△	DO4☑
69	12FT5	50 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	50		12 §	150J	Si△	DO4☑
70	6FT10	100 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	100		6.0 §	150J	Si△	DO4☑
71	12FT10	100 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	100		12 §	150J	Si△	DO4☑
72#	MF2B103F	100	350n☑	1.0			1.0			10	7.5	1.3 △	50u	1.0m	125A	100		2.0 §	150S	Si△	DO3
73#	MF10B103A	100	350n☑	1.0			1.0				32	2.0 △	50u	1.0m	125C	100		10 §	150J	Si△	DO4☑
74	6FT20	200 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	200		6.0 §	150J	Si△	DO4☑
75	12FT20	200 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	200		12 §	150J	Si△	DO4☑
76#	MF2B203F	200	350n☑	1.0			1.0			10	7.5	1.3 △	50u	1.0m	125A	200		2.0 §	150S	Si△	DO3
77#	MF10B203A	200	350n☑	1.0			1.0				32	2.0 △	50u	1.0m	125C	200		10 §	150J	Si△	DO4☑
78	6FT30	300 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	300		6.0 §	150J	Si△	DO4☑
79	12FT30	300 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	300		12 §	150J	Si△	DO4☑
80	6FT40	400 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	400		6.0 §	150J	Si△	DO4☑
81	12FT40	400 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	400		12 §	150J	Si△	DO4☑
82#	MF2B403F	400	350n☑	1.0			1.0			10	7.5	1.3 △	50u	1.0m	125A	400		2.0 §	150S	Si△	DO3
83#	MF10B403A	400	350n☑	1.0			1.0				32	2.0 △	50u	1.0m	125C	400		10 §	150J	Si△	DO4☑
84	6FT50	500 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	500		6.0 §	150J	Si△	DO4☑
85	12FT50	500 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	500		12 §	150J	Si△	DO4☑
86	6FT60	600 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	600		6.0 §	150J	Si△	DO4☑
87	12FT60	600 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	600		12 §	150J	Si△	DO4☑
88#	MF2B603F	600	350n☑	1.0			1.0			10	7.5	1.3 △	50u	1.0m	125A	600		2.0 §	150S	Si△	DO3
89#	MF10B603A	600	350n☑	1.0			1.0				32	2.0 △	50u	1.0m	125C	600		10 §	150J	Si△	DO4☑
90	6FT70	700 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	700		6.0 §	150J	Si△	DO4☑
91	12FT70	700 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	700		12 §	150J	Si△	DO4☑
92	6FT80	800 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	800		6.0 §	150J	Si△	DO4☑
93	12FT80	800 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	800		12 §	150J	Si△	DO4☑
94#	MF2B803F	800	350n☑	1.0			1.0			10	7.5	1.3 △	50u	1.0m	125A	800		2.0 §	150S	Si△	DO3
95#	MF10B803A	800	350n☑	1.0			1.0				32	2.0 △	50u	1.0m	125C	800		10 §	150J	Si△	DO4☑
96	6FT90	900 †	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	900		6.0 §	150J	Si△	DO4☑
97	12FT90	900 †	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	900		12 §	150J	Si△	DO4☑
98	6FT100	1.0kt	350nt	1.0	30		3.0				6.0	1.4 △	30u	2.0m	100C	1.0k		6.0 §	150J	Si△	DO4☑
99	12FT100	1.0kt	350nt	1.0	30						12	1.4 △	50u	6.0m	100C	1.0k		12 §	150J	Si△	DO4☑
100	1N3917	300 †	350n☑†	100			9.0 §			25 #	30	1.4 △	80u	15m	100C	300		30	150C	Si	DO11
101	1N3918	400 †	350n☑†	100			9.0 §			25 #	30	1.4 △	80u	15m	100C	400		30	150C	Si	DO11
102	SC7C	90	400n			50k					40m	1.0	200u			1.0				☑	
103	SC7D	90	400n			50k					40m	1.0	200u			1.0				☑	
104	1N5766	110	400n☑								30	1.7 △	20u	500u	150C	100	250p☑		200S	Si	DO5
105	MB219	525	400n	5.0m	40	100k					1.2	1.3 △	1.0u	100u	100	435	10p	1.5	175A	Si	A60f
106	MB226	525	400n	5.0m	40	100k					850m	1.3 △	3.0u	500u	100	435	10p	1.5	175A	Si	A60f
107	MB220	625	400n	5.0m	40	100k					1.2	1.3 △	1.0u	100u	100	530	10p	1.5	175A	Si△	A60f
108	MB227	625	400n	5.0m	40	100k					850m	1.3 △	3.0u	500u	100	535	10p	1.5	175A	Si	A60f
109#	BSA01	30	400n	10m	5.0	.10K					10m	1.0	.10u	10m	100	30	2.5p☑			Si	A1
110	DR562	80 *	400n	10m	20	25K			△		10m	.75	.10u	.05m	150	50				Si	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 trr (s)	TEST CONDITIONS 2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DWG. No.
1#	AG150	150	400n	10m			.50m				60m	1.1	.50u	100m	150	150	.40p			Si	DO7
2#	SKN4F1-01	100	400n▼	50m			10m				3.0	1.3 △	100u			100		1.2 §	130J	Si	M746
3#	SKN4F1-02	200	400n▼	50m			10m				3.0	1.3 △	100u			200		1.2 §	130J	Si	M746
4#	SKN4F1-03	300	400n▼	50m			10m				3.0	1.3 △	100u			300		1.2 §	130J	Si	M746
5#	SKN4F1-04	400	400n▼	50m			10m				3.0	1.3 △	100u			400		1.2 §	130J	Si	M746
6#	SKN4F1-06	600	400n▼	50m			10m				3.0	1.3 △	100u			600		1.2 §	130J	Si	M746
7#	SKN4F1-08	800	400n▼	50m			10m				3.0	1.3 △	100u			800		1.2 §	130J	Si	M746
8#	SKN4F1-11	1.1k	400n▼	50m			10m				3.0	1.3 △	100u			1.1k		1.2 §	130J	Si	M746
9#	OA636-600	600	400n	2.0			2.0 #				5.0	1.6 △	20u			600		1.0	150J	Si△	A3ab
10#	1S445☑	65	450n☑	20m	12						15m	500m	300u			60	1.0p☑	100m	85J	Ge⌀	DO7
11#	OA645-100	120	475n	1.5			1.5 #				5.0	1.2 △	100u			120		1.2	150J	Si△	A3ab
12#	OA645-200	240	475n	1.5			1.5 #				5.0	1.2 △	100u			240		1.2	150J	Si△	A3ab
13#	OA645-300	360	475n	1.5			1.5 #				5.0	1.2 △	100u			360		1.2	150J	Si△	A3ab
14#	OA645-400	480	475n	1.5			1.5 #				5.0	1.2 △	100u			480		1.2	150J	Si△	A3ab
15#	OA645-500	600	475n	1.5			1.5 #				5.0	1.2 △	100u			600		1.2	150J	Si△	A3ab
16#	C5	100	500n										5.0u	.10m		100	10p*				A100
17#	EDO1	6.0k	500n				50u				100m	6.0	5.0u			6.0k		100m	125J	Si	A83ab
18#	EDO3	6.0k	500n				50u				300m	6.0	5.0u			6.0k		300m	125J	Si	A83ar
19#	EDH18	18k	500n				50u				100m	18	10u			18k		100m	125J	Si	A83ba
20#	MC2☑	2.0k	500n	2.0m	15						1.0	2.0	10u			2.0k				Si△	A268c
21	MO265C	18 $	500n§▼	4.0m	1.0						100m	1.0					2.0p☑		175A	Si	A31e△
22	MO265J	18 $	500n§▼	4.0m	1.0						100m	1.0					2.0p☑		175A	Si	A1am△
23	MO265L	18 $	500n§▼	4.0m	1.0						100m	1.0					2.0p☑		175A	Si	F27f△
24	CSD2359	30	500n	5.0m	40	80K		2k	△		100m	1.5	.25u	20m	100	30				Si	DO7
25	PS720	30 †	500n☑	5.0m	10	100K		2.3k	△		3.0m	1.0	5.0u	.03m	100	20	3.0p†		150A	Si△	A60p
26	1N793M	60	500n	5.0m	40	200K					10m	1.0	1.0u	.03m	100	50				Si	A2a
27	1N795M	60	500n	5.0m	40	200K					50m	1.0	5.0u	.03m	100	50				Si	A2a
28	1N796M	60	500n	5.0m	40	100K					100m	1.0	5.0u	.03m	100	50				Si	A2a
29	DR500△	70 *	500n	5.0m	40	500k			△		20m	1.0	12u			25				Ge⌀	DO7
30	PD127	75	500n	5.0m	40	200K		2k	△		100m	1.0	5.0u	.05m	100	75	2.0p†	60m	200A	Si	A2
31	DR407	90 *	500n	5.0m	10	50k			⌀		5.0m	1.0		12u	55	6.0				Ge⌀	DO7
32	PD126	100	500n	5.0m	40	100K		2k	△		10m	1.0	20u	.10m	100	50	2.0p†	30m	150A	Si	A2
33	PS704	110 #	500n	5.0m	40	100K			△		50m	1.0	5.0u	.05m	100A	75				Si△	DO14
34	PS705	110 #	500n	5.0m	40	100K			△		50m	1.0	5.0u	.05m	100A	75				Si△	DO14
35	CSD2325	175	500n	5.0m	40	80K		2k	△		30m	1.5	.25u	50m	100	175				Si	DO7
36#	NT8192	100	500n	10m			10m				3.0	1.3 △	10u			100		4.0 §	150J	Si	S87e
37#	NT8193	200	500n	10m			10m				3.0	1.3 △	10u			200		4.0 §	150J	Si	S87e
38#	NT8194	400	500n	10m			10m				3.0	1.3 △	10u			400		4.0 §	150J	Si	S87e
39#	NT8195	800	500n	10m			10m				3.0	1.3 △	10u			800		4.0 §	150J	Si	S87e
40	USR40	4.0k	500n☑	10m			5.0m				200m	9.9 △	5.0u	150u	100	4.0k		300m	150A	Si	A1gx
41	USR45	4.5k	500n☑	10m			5.0m				100m	11 △	5.0u	150u	100	4.5k		250m	150A	Si	A1gx
42	USR50	5.0k	500n☑	10m			5.0m				100m	13 △	5.0u	150u	100	5.0k		250m	150A	Si	A1gx
43	USR60	6.0k	500n☑	10m			5.0m				100m	15 △	5.0u	150u	100	6.0k		150m	150A	Si	A1gx
44	USR70	7.0k	500n☑	10m			5.0m				100m	17 △	5.0u	150u	100	7.0k		150m	150A	Si	A1jq
45	USR80	8.0k	500n☑	10m			5.0m				100m	20 △	5.0u	150u	100	8.0k		125m	150A	Si	A1jq
46	USR100	10k	500n☑	10m			5.0m				100m	24 △	5.0u	150u	100	10k		125m	150A	Si	A1jq
47	USR120	12k	500n☑	10m			5.0m				100m	31 △	5.0u	150u	100	12k		100m	150A	Si	A1jq
48	USR150	15k	500n☑	10m			5.0m				100m	33 △	5.0u	150u	100	15k		80m	150A	Si	A1jq
49	USR180	18k	500n☑	10m			5.0m				100m	35 △	5.0u	150u	100	18k		75m	150A	Si	A1jq
50	SG221	70	500n☑	20m	40			2k	△		30m	1.5	.25u	.02m	100	60	2.0p	55m	150A	Si	A1
51	1N818M	80	500n	20m	40	80K					30m	1.0	25u	.02m	100	60				Si	A2a
52	SG222	130	500n☑	20m	40			2k	△		30m	1.5	.25u	.02m	100	125	2.0p	55m	150A	Si	A1
53	SG223	180	500n☑	20m	40			2k	△		30m	1.5	.25u	.05m	100	175	2.0p	55m	150A	Si	A1
54	DR437	90 *	500n	30m	10	10K			△		40m	.50		.02m	55	4.0				Ge⌀	DO7
55	DR402	100 *	500n	30m	35	50k			⌀		20m	5.0		250u	55	50				Ge⌀	DO7
56	CSD2342	125	500n	30m	35	400K			⌀		100m	1.5	.20u	30m	100	125				Si	DO7
57#	AAY13	25	500n	50m	5.0		.10m				30m	.54	35u			25			90J	Ge⌀	DO7
58	AM1010	1.0k	500n	100m			100m†				200m	2.0	1.0u	150u	150	1.0k	3.0p☑	200m	200S	Si△	C42g
59	AM1020	2.0k	500n	100m			100m†				200m	4.0	1.0u	150u	150	2.0k		200m	200S	Si△	C42l
60	AM1030	3.0k	500n	100m			100m†				200m	8.0	1.0u	150u	150	3.0k	1.0p☑	200m	200S	Si△	A1ke
61	AM1040	4.0k	500n	100m			100m†				200m	10	1.0u	150u	150	4.0k	.50p☑	200m	200S	Si△	A1ke
62	AM1050	5.0k	500n	100m			100m†				200m	13	1.0u	150u	150	5.0k	.50p☑	200m	200S	Si△	A1mf
63	AM1060	6.0k	500n	100m			100m†				200m	15	1.0u	150u	150	6.0k	.50p☑	200m	200S	Si△	A1mf
64	AM1070	7.0k	500n	100m			100m†				200m	15	1.0u	150u	150	7.0k	.50p☑	200m	200S	Si△	A1mf
65	SG1691	80	500n	500m	50	10K					400m	1.0	.25u	.05m	150	60				Si	DO7
66	RP1K	800	500n☑	500m			1.0				1.0	1.2 △	5.0u	50u	75	800	35p☑	1.0 §	175A	Si	DO41
67	RP1M	1.0k	500n☑	500m			1.0				1.0	1.2 △	5.0u	50u	75	1.0k	35p☑	1.0 §	175A	Si	DO41
68	SF10	1.0k	500n	500m			1.0				1.0	1.3	100n	30u	125	1.0k	10p†	1.0	175J	Si	A1bs
69	6FV5	50 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	50		6.0 §	150J	Si△	DO4☑
70	12FV5	50 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	50		12 §	150J	Si△	DO4☑
71#	RPX50	50	500n☑	1.0	30						1.0	1.5 △	3.0u					1.0	150A		A31a
72	6FV10	100 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	100		6.0 §	150J	Si△	DO4☑
73	12FV10	100 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	100		12 §	150J	Si△	DO4☑
74#	RPX100	100	500n☑	1.0	30						1.0	1.5 △	3.0u					1.0	150A		A31a
75	6FV20	200 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	200		6.0 §	150J	Si△	DO4☑
76	12FV20	200 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	200		12 §	150J	Si△	DO4☑
77#	RPX200	200	500n☑	1.0	30						1.0	1.5 △	3.0u					1.0	150A		A31a
78	6FV30	300 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	300		6.0 §	150J	Si△	DO4☑
79	12FV30	300 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	300		12 §	150J	Si△	DO4☑
80	6FV40	400 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	400		6.0 §	150J	Si△	DO4☑
81	12FV40	400 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	400		12 §	150J	Si△	DO4☑
82#	RPX400	400	500n☑	1.0	30						1.0	1.5 △	3.0u					1.0	150A		A31a
83	6FV50	500 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	500		6.0 §	150J	Si△	DO4☑
84	12FV50	500 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	500		12 §	150J	Si△	DO4☑
85	6FV60	600 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	600		6.0 §	150J	Si△	DO4☑
86	12FV60	600 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	600		12 §	150J	Si△	DO4☑
87#	RPX600	600	500n☑	1.0	30						1.0	1.5 △	3.0u					1.0	150A		A31a
88	RTC60	600	500n☑	1.0	30		2.0				20	1.2 △	25u					40	175C	Si	M446*☑
89	6FV70	700 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	700		6.0 §	150J	Si△	DO4☑
90	12FV70	700 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	700		12 §	150J	Si△	DO4☑
91	6FV80	800 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	800		6.0 §	150J	Si△	DO4☑
92	12FV80	800 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	800		12 §	150J	Si△	DO4☑
93#	RPX800	800	500n☑	1.0	30						1.0	1.5 △	3.0u					1.0	150A		A31a
94	RS80	800	500n	1.0	30		3.0				6.0	1.4 △	15u	3.0m	100C	800		6.0	150A	Si	DO4
95	RT80	800	500n	1	30		1.4m				12	1.4 △	25u	5.0m	100C	800		12	150C	Si	DO4
96	RTC80	800	500n☑	1.0	30		2.0				20	1.2 △	25u					40	175C	Si	M446*☑
97	6FV90	900 †	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	900		6.0 §	150J	Si△	DO4☑
98	12FV90	900 †	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	900		12 §	150J	Si△	DO4☑
99	6FV100	1.0k†	500n†	1.0	30		4.0				6.0	1.4 △	30u	2.0m	100C	1.0k		6.0 §	150J	Si△	DO4☑
100	12FV100	1.0k†	500n†	1.0	30						12	1.4 △	50u	6.0m	100C	1.0k		12 §	150J	Si△	DO4☑
101	RS100	1.0k	500n	1.0	30		3.0				6.0	1.4 △	15u	3.0m	100C	1.0k		6.0	150C	Si	DO4
102	RT100	1.0k	500n	1.0	30		1.4m				12	1.4 △	25u	5.0m	100C	1.0k		12	150C	Si	DO4
103#	DSD2-08A	800	500n	1.2						10	3.5	1.3 △		1.0m	150J	800		1.2	150J	Si	A9q
104#	DSD2-10A	1.0k	500n	1.2						10	3.5	1.3 △		1.0m	150J	1.0k		1.2	150J	Si	A9q
105#	MF1CN1	100	500n	1.5														1.5	170J	Si△	
106#	MF1M1	100	500n☑	1.5			1.5 ⌀			120	15	2.2 △	10u	1.0m	150J	100	30p	1.5	150A	Si△	DO27
107#	MF2CN1	200	500n	1.5														1.5	170J	Si△	
108#	MF2M1	200	500n☑	1.5			1.5 ⌀			120	15	2.2 △	10u	1.0m	150J	200	30p	1.5	150A	Si△	DO27
109#	MF3CN1	300	500n	1.5														1.5	170J	Si△	
110#	MF3M1	300	500n	1.5														1.5	170J	Si△	

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	[4] TYPE No.	[3] PIV (V)	RECOVERY TIME TEST CONDITIONS [1] trr (s)	[2] If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1#	MF4CN1	400	500n	1.5														1.5	170J	Si△	
2#	MF4M1	400	500n☑	1.5			1.5 Ø			120	15	2.2 △	10u	1.0m	150J	400	30p	1.5	150A	Si△	DO27
3#	MF5CN1	500	500n	1.5														1.5	170J	Si△	
4#	MF5M1	500	500n	1.5														1.5	170J	Si△	
5#	MF6CN1	600	500n	1.5														1.5	170J	Si△	
6#	MF6M1	600	500n☑	1.5			1.5 Ø			120	15	2.2 △	10u	1.0m	150J	600	30p	1.5	150A	Si△	DO27
7#	MF8CN1	800	500n	1.5														1.5	170J	Si△	
8#	MF8M1	800	500n☑	1.5			1.5 Ø			120	15	2.2 △	10u	1.0m	150J	800	30p	1.5	150A	Si△	DO27
9#	MF10CN1	1.0k	500n	1.5														1.5	170J	Si△	
10#	MF10M1	1.0k	500n☑	1.5			1.5 Ø			120	15	2.2 △	10u	1.0m	150A	1.0k	30p	1.5	150A	Si△	DO27
11#	MF1CN3	100	500n	3.0														3.0	170J	Si△	
12#	MF1M3	100	500n☑	3.0			3.0 Ø			120	10	1.4 △	15u	1.5m	150J	100		3.0	150A	Si△	A52d
13#	MF2CN3	200	500n	3.0														3.0	170J	Si△	
14#	MF2M3	200	500n☑	3.0			3.0 Ø			120	10	1.4 △	15u	1.5m	150J	200		3.0	150A	Si△	A52d
15#	MF3CN3	300	500n	3.0														3.0	170J	Si△	
16#	MF3M3	300	500n	3.0														3.0	170J	Si△	
17#	MF4CN3	400	500n	3.0														3.0	170J	Si△	
18#	MF4M3	400	500n☑	3.0			3.0 Ø			120	10	1.4 △	15u	1.5m	150J	400		3.0	150A	Si△	A52d
19#	MF5CN3	500	500n	3.0														3.0	170J	Si△	
20#	MF5M3	500	500n	3.0														3.0	170J	Si△	
21#	MF6CN3	600	500n	3.0														3.0	170J	Si△	
22#	MF6M3	600	500n☑	3.0			3.0 Ø			120	10	1.4 △	15u	1.5m	150J	600		3.0	150A	Si△	A52d
23#	MF8CN3	800	500n	3.0														3.0	170J	Si△	
24#	MF8M3	800	500n☑	3.0			3.0 Ø			120	10	1.4 △	15u	1.5m	150J	800		3.0	150A	Si△	A52d
25#	MF10CN3	1.0k	500n	3.0														3.0	170J	Si△	
26#	MF10M3	1.0k	500n☑	3.0			3.0 Ø			120	10	1.4 △	15u	1.5m	150J	1.0k		3.0	150A	Si△	A52d
27	D2201F	50 †	500n☑	3.1							4.0	1.9 △∅						1.0 §	150A	Si	DO15
28	D2201A	100 †	500n☑	3.1							4.0	1.9 △∅						1.0 §	150A	Si	DO15
29	D2201B	200 †	500n☑	3.1							4.0	1.9 △∅						1.0 §	150A	Si	DO15
30	D2201D	400 †	500n☑	3.1							4.0	1.9 △∅						1.0 §	150A	Si	DO15
31	D2201E	500 †	500n☑	3.1							4.0	1.9 △∅						1.0 §	150A	Si	DO15
32	D2201M	600 †	500n☑	3.1							4.0	1.9 △∅						1.0 §	150A	Si	DO15
33	D2103S	700 †	500n	3.1						10	4.0	1.4 △∅	10u	250u	100C	500		3.0 §	150A	Si	DO1
34	D2103SF	750 †	500n	3.1						10	4.0	1.4 △∅	10u	250u	100C	500		3.0 §	150A	Si	DO1
35	D2201N	800 †	500n☑	3.1							4.0	1.9 △∅						1.0 §	150A	Si	DO15
36#	BYX50-500	500	500n☑	4.0	30						20	1.9 △		1.4m	125J	500		6.0 §	150J	Si△	DO4☑
37#	BYX50-600	600	500n☑	4.0	30						20	1.9 △		1.4m	125J	600		6.0 §	150J	Si△	DO4☑
38#	MF3N6	300	500n	6.0														6.0	125	Si△	
39#	MF5N6	500	500n	6.0														6.0	125	Si△	
40#	MF7N6	700	500n	6.0														6.0	125	Si△	
41#	MF9N6	900	500n	6.0														6.0	125	Si△	
42#	MF3N12	300	500n	10														10	120	Si△	
43#	MF5N12	500	500n	10														10	120	Si△	
44#	MF7N12	700	500n	10														10	120	Si△	
45#	MF9N12	900	500n	10														10	120	Si△	
46#	DSD17-11A	1.1k	500n	16						50	50	1.7 △		2.0m	150J	1.1k		16	150J	Si	S4v
47	D2601F	50 †	500n☑	20			2.0 #				4.0	1.9 △∅	15u	250u	100J	50		1.5 §	150A	Si	DO26
48	D2601A	100 †	500n☑	20			2.0 #				4.0	1.9 △∅	15u	250u	100J	100		1.5 §	150A	Si	DO26
49	D2601B	200 †	500n☑	20			2.0 #				4.0	1.9 △∅	15u	250u	100J	200		1.5 §	150A	Si	DO26
50	D2601D	400 †	500n☑	20			2.0 #				4.0	1.9 △∅	15u	250u	100J	400		1.5 §	150A	Si	DO26
51	D2601E	500 †	500n☑	20			2.0 #				4.0	1.9 △∅	15u	250u	100J	500		1.6 §	150A	Si	DO26
52	D2601M	600 †	500n☑	20			2.0 #				4.0	1.9 △∅	15u	250u	100J	600		1.9 §	150A	Si	DO26
53	D2601N	800 †	500n☑	20			2.0 #				4.0	1.9 △∅	15u	250u	100J	800		1.5 §	150A	Si	DO26
54	S3515G	40	700n	5.0m			2.0m		☑		100m	800m	100u			30			90	Ge	DO7
55	TI550	175	700n☑	5.0m	40		500u∅	2.0k			100m	1.0 △	100n	10u	125A	175	20p☑	15	125A	Si△$	A60b
56	TI551	225	700n☑	5.0m	40		500u∅	2.0k			100m	1.0 △	100n	10u	125A	225	20p☑	15	125A	Si△$	A60b
57#	DK13	50	700n#☑	10m	10				☑		100m	1.0	55u			50	.50p*☑	120m	75S	Ge∅	DO7
58	D2101S	700 †	700n	3.1						10	4.0	1.5 △∅	10u	250u	100C	500		1.0 §	80A	Si	DO1
59	D2600M	600 †	700n	20						20	4.0	2.0 △∅	10u	250u	100C	500		500m§	80A	Si	DO26
60	AM302	50	750n☑	5.0m	40	100k			△		200m	1.0	3.0n	3.0u	150A	40	6.0p☑			Si△	DO7
61	AM305	50	750n☑	5.0m	40	100k			△		100m	1.0	3.0n	3.0u	150A	40	6.0p☑			Si△	DO7
62	AM308	50	750n☑	5.0m	40	100k			△		50m	1.0	3.0n	3.0u	150A	40	6.0p☑			Si△	DO7
63	AM301	100	750n☑	5.0m	40	100k			△		200m	1.0	3.0n	3.0u	150A	80	6.0p☑			Si△	DO7
64	AM304	100	750n☑	5.0m	40	100k			△		100m	1.0	3.0n	3.0u	150A	80	6.0p☑			Si△	DO7
65	AM307	100	750n☑	5.0m	40	100k			△		50m	1.0	3.0n	3.0u	150A	80	6.0p☑			Si△	DO7
66	AM300	150	750n☑	5.0m	40	100k			△		200m	1.0	3.0n	3.0u	150A	125	6.0p☑			Si△	DO7
67	AM303	150	750n☑	5.0m	40	100k			△		100m	1.0	3.0n	3.0u	150A	125	6.0p☑			Si△	DO7
68	AM306	150	750n☑	5.0m	40	100k			△		50m	1.0	3.0n	3.0u	150A	125	6.0p☑			Si△	DO7
69	RMP5005	50	750n☑	10m			10m				500m	1.2 △	5.0u	50u	75	50		500m§	175A	Si	DO41
70	RMP5010	100	750n☑	10m			10m				500m	1.2 △	5.0u	50u	75	100		500m§	175A	Si	DO41
71	RMP5020	200	750n☑	10m			10m				500m	1.2 △	5.0u	50u	75	200		500m§	175A	Si	DO41
72	RMP5030	300	750n	10m			10m				500m	1.2	5.0u	50u	75	300		500m	175	Si	DO41
73	RMP5040	400	750n☑	10m			10m				500m	1.2 △	5.0u	50u	75	400		500m§	175A	Si	DO41
74	RMP5050	500	750n	10m			10m				500m	1.2	5.0u	50u	75	500		500m	175	Si	DO41
75	RMP5060	600	750n☑	10m			10m				500m	1.2 △	5.0u	50u	75	600		500m§	175A	Si	DO41
76#	SYX55-350	350	750n	1.0	50					1.0	1.0	1.1	10u			350		1.2	150J	Si	A344t
77#	SYX55-600	600	750n	1.0	50					1.0	1.0	1.1	10u			600		1.2	150J	Si	A344t
78#	SF3GN71	300	780n☑	5.0			20m			7.0	220 †	1.3 △	20m			300		70	150J	Si△	S322
79#	SF3BR71	300	780n☑	100				☑		2.0 ♦	220	1.3 △		20m		300		70	150J	Si△	S323
80#	SF3GR71	300	780n☑	100				☑		2.0 ♦	220	1.3 △		20m		300		70	150J	Si△	S322
81#	SF6BR71	600	780n☑	100				☑		2.0 ♦	220	1.3 △		20m		600		70	150J	Si△	S323
82#	HFGM1Z	200	800n	2.0m	15						1.0	140	5.0u			200				Si△	A249c
83#	HFSD1Z	200	800n	2.0m	15						500m	1.2	10u			200		300m	100J	Si	A221f
84#	HFGM1	400	800n	2.0m	15						1.0	140	5.0u			400				Si△	A249c
85#	HFSD1	400	800n	2.0m	15		.70m	600			500m	1.2 △	10u			400		300m	100J	Si	A221f
86#	HFGM1A	600	800n	2.0m	15						1.0	140	5.0u			600				Si△	A249c
87#	HFSD1A	600	800n	2.0m	15		700u	600			500m	1.2 △	10u			600		300m	100J	Si	A221f
88#	HFGM1B	800	800n	2.0m	15						1.0	140	5.0u			800				Si△	A249c
89#	HFSD1B	800	800n	2.0m	15		.70m	600			500m	1.2 △	10u			800		300m	100J	Si	A221f
90#	HFGM1C	1.0k	800n	2.0m	15						1.0	140	5.0u			1.0k				Si△	A249c
91#	HFSD1C	1.0k	800n	2.0m							500m	1.2 △	10u			1.0k		300m	100J	Si	A221f
92#	1S73	20	900n	10m	6.0		500u	2.0k			100m	1.0	55u			10			75A	Ge∅	DO7
93#	5EV20	2.0k	1.0u								50m	15 △	2.0u	5.0u	75J	2.0k		50m	100A	Si	A1wy
94#	5EV30	3.0k	1.0u								50m	15 △	2.0u	5.0u	75J	3.0k		50m	100A	Si	A1wy
95#	5EV40	4.0k	1.0u								50m	15 △	2.0u	5.0u	75J	4.0k		50m	100A	Si	A1wy
96#	5EV50	5.0k	1.0u								50m	15 △	2.0u	5.0u	75J	5.0k		50m	100A	Si	A1wy
97#	5EV60	6.0k	1.0u								50m	15 △	2.0u	5.0u	75J	6.0k		50m	100A	Si	A1wy
98#	5EV80	8.0k	1.0u								50m	15 △	2.0u	5.0u	75J	8.0k		50m	100A	Si	A1wy
99#	5EV100	10k	1.0u								50m	15 △	2.0u	5.0u	75J	10k		50m	100A	Si	A1wy
100#	5EV120	12k	1.0u								50m	15 △	2.0u	5.0u	75J	12k		50m	100A	Si	A1wy
101#	5EV130	13k	1.0u								50m	15 △	2.0u	5.0u	75J	13k		50m	100A	Si	A1wy
102#	MR05	50	1.0u	2.0m			2.0m				100m☑	1.0 △	2.0u			50		100m	125J	Si	DO7
103#	MR11	100	1.0u	2.0m			2.0m				100m☑	1.0 △	2.0u			100		100m	125J	Si	DO7
104#	MR21	200	1.0u	2.0m			2.0m				100m☑	1.0 △	2.0u			200		100m	125J	Si	DO7
105#	MR31	300	1.0u	2.0m			2.0m				100m☑	1.0 △	2.0u			300		100m	125J	Si	DO7
106#	MR41	400	1.0u	2.0m			2.0m				100m☑	1.0 △	2.0u			400		100m	125J	Si	DO7
107#	TU7F	7.0k	1.0u	2.0m			2.0m				5.0m	10 △	1.0u	10u	100J	7.0k		5.0m	100J	Si	
108#	TU25F	25k	1.0u	2.0m			2.0m				5.0m	30 △	1.0u	10u	100J	25k		5.0m	100J	Si	
109	CSD2315	30	1.0u	5.0m	40	400K		2k	△		5.0m	1.5	.25u	20m	100	30				Si	DO7
110	PS700	30 †	1.0u	5.0m	10	100k		1.5k			100m	1.0	5.0u	30u	100	20		60m	150A	Si	DO14

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 TEST CONDITIONS trr (s)	2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1	SG215	40	1.0u	5.0m	40			2k	△		5.0m	15	.25u	.02m	100	30	2.0p	30m	150A	Si	A1
2	PD1	50	1.0u	5.0m	40	100k					5.0m	1.0	1.0u	25u	100	10	2.0pt		150A		A2c
3	CSD2316	60	1.0u	5.0m	40	400K		2k	△		5.0m	1.5	.25u	20m	100	60				Si	DO7
4	DR481	60 *	1.0u	5.0m	20	50K			△		100m	1.0	100u			20				Ge∅	DO7
5	DR827	60 *	1.0u	5.0m	40	200K			△		100m	1.0		.05m	150	40				Si	DO7
6	PS702	80	1.0u	5.0m	40	200k		1.5k			75m	1.0	20u	50u	100	75		60m	150A	Si△	DO14
7	PS703	80	1.0u	5.0m	40	200k		1.5k			50m	1.0	5.0u	50u	100	75		60m	150A	Si△	DO14
8	SG216	80	1.0u	5.0m	40			2k	△		5.0m	15	.25u	.02m	100	60	2.0p	30m	150A	Si	A1
9	CSD2310	125	1.0u	5.0m	40	400K		2k	△		5.0m	1.5	.25u	20m	100	125				Si	DO7
10	SG217	150	1.0u	5.0m	40			2k	△		5.0m	1.5	.25u	.02m	100	125	2.0p	30m	150A	Si	A1
11	CSD2317	175	1.0u	5.0m	40	400K		2k	△		5.0m	1.5	.25u	50m	100	175				Si	DO7
12	SG218	200	1.0u	5.0m	40			2k	△		5.0m	1.5	.25u	.02m	100	175	2.0p	30m	150A	Si	A1
13#	SR1HM4	200	1.0u	10m			10m				500m	1.4 △	10u	300u	100J	200		400m§	100J	Si§	A1bv
14#	SR1HM8	400	1.0u	10m			10m				500m	1.4 △	10u	300u	100J	400		400m§	100J	Si§	A1bv
15#	SR1HM12	600	1.0u	10m			10m				500m	1.4 △	10u	300u	100J	600		400m§	100J	Si§	A1bv
16	RMP5080	800	1.0u∅	10m			10m				500m	1.2 △	5.0u	50u	75	800		500m§	175A	Si	DO41
17#	SR1HM16	800	1.0u	10m			10m				500m	1.4 △	10u	300u	100J	800		400m§	100J	Si§	A1bv
18	RMP5100	1.0k	1.0u∅	10m			10m				500m	1.2 △	5.0u	50u	75	1.0k		500m§	175A	Si	DO41
19	SG225	40	1.0u	20m	40			2k	△		100m	1.5	.25u	.02m	100	30	2.0p	80m	150A	Si	A1
20	SG226	80	1.0u	20m	40			2k	△		100m	1.5	.25u	.02m	100	60	2.0p	80m	150A	Si	A1
21	SG227	150	1.0u	20m	40			2k	△		100m	1.5	.25u	.02m	100	125	2.0p	80m	150A	Si	A1
22	SG228	200	1.0u	20m	40			2k	△		100m	1.5	.25u	.05m	100	175	2.0p	80m	150A	Si	A1
23	CGD301	50 †	1.0u	25m	15		.15m	2k	△		40m	1.0	25u	100m	75	20		45m	90A	Ge	A1bz
24	PD137	25	1.0u	30m	35	400K			∅		4.0m	1.5	30u	.10m	100	20		30m	150A	Si	A2
25	DR677	35 *	1.0u	30m	35	400k			∅		100m	1.0	500n	25u	100	20				Si	DO7
26	DR419	40 *	1.0u	30m	5.0	25K			△		10m	5.0	20u			3.0				Si	DO7
27	DR672	60 *	1.0u	30m	35	400K			∅		100m	1.0	50u	.01m	100	35				Si	DO7
28	DR673	120 *	1.0u	30m	35	400K			∅		100m	1.0	50u	.01m	100	75				Si	DO7
29	DR674	180 *	1.0u	30m	35	400K			∅		100m	1.0	50u	.01m	100	125				Si	DO7
30	DR675	240 *	1.0u	30m	35	400K			∅		100m	1.0	50u	.01m	100	175				Si	DO7
31#	BA199-250	250	1.0u	100m			100m				100m	1.0	2.0u	100n	100A	250	3.0p∅†	400m	150J	Si	DO7
32#	BA199-350	350	1.0u	100m			100m				100m	1.0	2.0u	100n	100A	350	3.0p∅†	400m	150J	Si	DO7
33#	BA199-450	450	1.0u	100m			100m				100m	1.0	2.0u	100n	100A	450	3.0p∅†	400m	150J	Si	DO7
34#	BA199-550	550	1.0u	100m			100m				100m	1.0	2.0u	100n	100A	550	3.0p∅†	400m	150J	Si	DO7
35#	DSDI17-16B	1.6k	1.0u	10			250m§			10 ♦	50	1.7	10u	7.0m	150J	1.6k		17 §	150J	Si	S187e
36#	DSD17-14A	1.4k	1.0u	16						50	50	1.7 △		2.0m	150J	1.4k		16	150J	Si	S4v
37#	DSDI35-16A	1.6k	1.0u	30			250m§			50 ♦	150	2.1 △	20u	10m	150J	1.6k		28 §	150J	Si	S19u
38#	1S2615	600	1.1u∅	20m			1.0m				1.5	1.2	10u	2.5m	150J	600		1.0	150J	Si	A56a
39#	SR70F12R	600	1.2u∅	70	100						220	1.8		30m	125J	600		70 §	125J	Si△	S333
40#	SR70F16R	800	1.2u∅	70	100						220	1.8		30m	125J	800		70 §	125J	Si△	S333
41#	SR70F20R	1.0k	1.2u∅	70	100						220	1.8		30m	125J	1.0k		70 §	125J	Si△	S333
42#	SF1BR64	100	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		100		64	150J	Si△	S323
43#	SF1GR64	100	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		100		64	150J	Si△	S322
44#	SF2BR64	200	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		200		64	150J	Si△	S323
45#	SF2GR64	200	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		200		64	150J	Si△	S322
46#	SF3BR64	300	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		300		64	150J	Si△	S323
47#	SF3GR64	300	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		300		64	150J	Si△	S322
48#	SF4BR64	400	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		400		64	150J	Si△	S323
49#	SF4GR64	400	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		400		64	150J	Si△	S322
50#	SF5BR64	500	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		500		64	150J	Si△	S323
51#	SF5GR64	500	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		500		64	150J	Si△	S322
52#	SF6BR64	600	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		600		64	150J	Si△	S323
53#	SF6GR64	600	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		600		64	150J	Si△	S322
54#	SF7BR64	700	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		700		64	150J	Si△	S323
55#	SF7GR64	700	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		700		64	150J	Si△	S322
56#	SF8BR64	800	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		800		64	150J	Si△	S323
57#	SF8GR64	800	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		800		64	150J	Si△	S322
58#	SF9BR64	900	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		900		64	150J	Si△	S323
59#	SF9GR64	900	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		900		64	150J	Si△	S322
60#	SF10BR64	1.0k	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		1.0k		64	150J	Si△	S323
61#	SF10GR64	1.0k	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		1.0k		64	150J	Si△	S322
62#	SF11BR64	1.1k	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		1.1k		64	150J	Si△	S323
63#	SF11GR64	1.1k	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		1.1k		64	150J	Si△	S322
64#	SF12BR64	1.2k	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		1.2k		64	150J	Si△	S323
65#	SF12GR64	1.2k	1.3u∅	100				∅		180 ♦	220	1.5 △		20m		1.2k		64	150J	Si△	S322
66#	1S1833	200	1.5u∅	20m			1.0m				1.5	1.2	10u	500u	125J	200		1.0	125J	Si	DO15
67#	1S2616	600	1.5u∅	20m			1.0m				1.5	1.2	10u	1.3m	150J	600		1.0	150J	Si	A56a
68#	NT2303	100	1.5u∅∅	30m	35	400k			∅		1.0	1.5	5.0u			60			150J	Si*	A134
69#	NT2301	220	1.5u∅∅	30m	35	400k			∅		10m	1.0	1.0u			185			150J	Si*	A134
70#	NT2302	220	1.5u∅∅	30m	35	400k			∅		10m	1.0	1.0u			185			150J	Si*	F43
71#	E30HS	3.0k	1.5u∅	100m			100m				100m	7.0 △		200u	100A	3.0k		100m	125J	Si	A1ud
72#	E50HR	5.0k	1.5u∅	100m			100m				500m	12 △	5.0u			5.0k		500m	25C	Si	
73#	E50HS	5.0k	1.5u∅	100m			100m				100m	12 △		200u	100A	5.0k		100m	125J	Si	A1ue
74#	E100HR	10k	1.5u∅	100m			100m				500m	24 △	5.0u			10k		500m	25C	Si	
75#	E100HS	10k	1.5u∅	100m			100m				100m	23 △		200u	100A	10k		100m	125J	Si	A1uf
76#	E150HR	15k	1.5u∅	100m			100m				500m	36 △	5.0u			15k		500m	25C	Si	
77	101KL20S15	200 †	1.5u∅	315			30				315	1.4		15m∅	120C	200		100 §	175J	Si	DO8∅
78	R5020210FJ	200	1.5u	315					†		315	1.4		15m∅				100	175J	Si	DO8∅
79	R5020410FJ	400	1.5u	315					†		315	1.4		15m∅				100	175J	Si	DO8∅
80	R5020610FJ	600	1.5u	315					†		315	1.4		15m∅				100	175J	Si	DO8∅
81	R5020810FJ	800	1.5u	315					†		315	1.4		15m∅				100	175J	Si	DO8∅
82	R5021010FJ	1.0k	1.5u	315					†		315	1.4		15m∅				100	175J	Si	DO8∅
83	R5021210FJ	1.2k	1.5u	315					†		315	1.4		15m∅				100	175J	Si	DO8∅
84	R6020225FJ	200	1.5u	785					†		800	1.6	16m					250	175J	Si	DO9∅
85	251UL40S15	400 †	1.5u∅	785			30				785	1.6		20m∅	105C	400		250 §	175J	Si△	DO9∅
86	R6020425FJ	400	1.5u	785					†		800	1.6	16m					250	175J	Si	DO9∅
87	R6020625FJ	600	1.5u	785					†		800	1.6	16m					250	175J	Si	DO9∅
88	R6020825FJ	800	1.5u	785					†		800	1.6	16m					250	175J	Si	DO9∅
89	R6021025FJ	1.0k	1.5u	785					†		800	1.6	16m					250	175J	Si	DO9∅
90	R6021225FJ	1.2k	1.5u	785					†		800	1.6	16m					250	175J	Si	DO9∅
91	R6021420FJYA	1.4k	1.5u∅	785			36		†	25 ♦	800	1.8 △		50m	175J	1.4k		200 §	175J	Si	DO9∅
92	R6021425FJYA	1.4k	1.5u∅	785			36		†	25 ♦	800	1.6 △		50m	175J	1.4k		250 §	175J	Si	DO9∅
93	R6221435FJ00	1.4k	1.5u∅	785			36		†	25 ♦	800	1.8 △		50m	175J	1.4k		350 §	175J	Si	M687
94	R6221440FJ00	1.4k	1.5u∅	785			36		†	25 ♦	800	1.6 △		50m	175J	1.4k		400 §	175J	Si	M687
95	R6021620FJYA	1.6k	1.5u∅	785			36		†	25 ♦	800	1.8 △		50m	175J	1.6k		200 §	175J	Si	DO9∅
96	R6021625FJYA	1.6k	1.5u∅	785			36		†	25 ♦	800	1.6 △		50m	175J	1.6k		250 §	175J	Si	DO9∅
97	R6221635FJ00	1.6k	1.5u∅	785			36		†	25 ♦	800	1.8 △		50m	175J	1.6k		350 §	175J	Si	M687
98	R6221640FJ00	1.6k	1.5u∅	785			36		†	25 ♦	800	1.6 △		50m	175J	1.6k		400 §	175J	Si	M687
99#	KA1002RF	200	1.7u	50			35				100	1.4 △		10m	125J	200		100	125J	Si	S245
100#	KA1003RF	300	1.7u	50			35				100	1.4 △		10m	125J	300		100	125J	Si	S245
101#	KA1004RF	400	1.7u	50			35				100	1.4 △		10m	125J	400		100	125J	Si	S245
102#	KA1006RF	600	1.7u	50			35				100	1.4 △		10m	125J	600		100	125J	Si	S245

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV	1 RECOVERY TIME trr	2 TEST CONDITIONS If	Vr	Zr	Ir	RL	CKT	di/dt	MIN. FORWARD CURRENT at 25°C IF	at Vf	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir & Vr	TEMP T	TEST VOLT Vr	CAP. at ZERO VOLTS	ABSOLUTE MAX RATING AVG. FWD I	MAX. TEMP	MAT.	DESCRIPTION DWG. No.
		(V)	(s)	(A)	(V)	(Ω)	(A)	(Ω)		(A/us)	(A)	(V)	(A)	(A)	(°C)	(V)	(F)	(A)	(°C)		
1#	KA1008RF	800	1.7u	50			35				100	1.4 △		10m	125J	800		100	125J	Si	S245
2#	KA1010RF	1.0k	1.7u	50			35				100	1.4 △		10m	125J	1.0k		100	125J	Si	S245
3#	BA115	150 §	1.8u☑#	10m	10	1.0K					10m	3.0	.50u	.02m	70A	100	5.0p☑△	2.0m	150J	Si∅	DO7
4#	1S1237	300	1.8u☑	10m	6.0		250u	2.0k			10m	4.0		1.2m	75J	300		10m	125J	Si	A50d
5#	1S1238	500	1.8u☑	10m	6.0		250u	2.0k			10m	4.0		1.2m	75J	500		10m	125J	Si	A50d
6#	SX641	60	2.0u☑								100m	1.5	500n	5.0u	100	60	5.0p	300m	150A	Si*	C6
7#	SX642	120	2.0u☑								100m	1.5	500n	5.0u	100	120	5.0pt	280m	150A	Si*	C6
8#	SX643	180	2.0u☑								100m	1.5	500n	5.0u	100	180	5.0pt	270m	150A	Si*	C6
9#	SX644	300	2.0u☑								100m	1.5	500n	15u	100	300	5.0pt	200m	150A	Si*	C6
10#	SX645	400	2.0u☑								100m	1.5	500n	15u	100	400	5.0pt	200m	150A	Si*	C6
11#	OA10	30	2.0u☑#	10m			10m∅	1k			.30m	.10	20u	.30m	60	30	10p△	100m	75A	Ge	C1ab
12#	1S443☑	43	2.0u☑	20m	12						20m	500m	20u			10	2.0p☑	120m	85J	Ge∅	DO7
13	KXS10	1.0k	2.0u☑	400m			800m§			♦	3.0 †	5.5 △†	1.0u	25u	100	1.0k		3.0 §	150A	Si	A344a
14	MG1A	50	2.0u	500m			1.0				1.0	1.2 △	5.0u	100u	100A	50	14p	1.0 §	175A		A313d
15	MG1B	100	2.0u	500m			1.0				1.0	1.2 △	5.0u	100u	100A	100	14p	1.0 §	175A		A313d
16	MG1D	200	2.0u	500m			1.0				1.0	1.2 △	5.0u	100u	100A	200	14p	1.0 §	175A		A313d
17	MG1G	400	2.0u	500m			1.0				1.0	1.2 △	5.0u	100u	100A	400	14p	1.0 §	175A		A313d
18	MG1J	600	2.0u	500m			1.0				1.0	1.2 △	5.0u	100u	100A	600	14p	1.0 §	175A		A313d
19	MG1K	800	2.0u	500m			1.0				1.0	1.2 △	5.0u	100u	100A	800	14p	1.0 §	175A		A313d
20	MG1M	1.0k	2.0u	500m			1.0				1.0	1.2 △	5.0u	100u	100A	1.0k	14p	1.0 §	175A		A313d
21#	6FL10S20	100	2.0u	5.0			5.0							12m	150J	100		6.0 §	150J		S19☑
22#	12FL10S20	100	2.0u	5.0			5.0							12m	150J	100		12 §	150J		S19☑
23#	6FL20S20	200	2.0u	5.0			5.0							12m	150J	200		6.0 §	150J		S19☑
24#	12FL20S20	200	2.0u	5.0			5.0							12m	150J	200		12 §	150J		S19☑
25#	6FL40S20	400	2.0u	5.0			5.0							12m	150J	400		6.0 §	150J		S19☑
26#	12FL40S20	400	2.0u	5.0			5.0							12m	150J	400		12 §	150J		S19☑
27#	6FL60S20	600	2.0u	5.0			5.0							12m	150J	600		6.0 §	150J		S19☑
28#	12FL60S20	600	2.0u	5.0			5.0							12m	150J	600		12 §	150J		S19☑
29#	6FL80S20	800	2.0u	5.0			5.0							12m	150J	800		6.0 §	150J		S19☑
30#	12FL80S20	800	2.0u	5.0			5.0							12m	150J	800		12 §	150J		S19☑
31#	6FL100S20	1.0k	2.0u	5.0			5.0							12m	150J	1.0k		6.0 §	150J		S19☑
32#	12FL100S20	1.0k	2.0u	5.0			5.0							12m	150J	1.0k		12 §	150J		S19☑
33	101KL20S20	200 †	2.0u☑	315			35				315	1.4		15m∅	120C	200		100 §	175J	Si	DO8☑
34	R5020210EJ	200	2.0u	315					†		315	1.4		15m∅				100	175J	Si	DO8☑
35	R5020410EJ	400	2.0u	315					†		315	1.4		15m∅				100	175J	Si	DO8☑
36	R5020610EJ	600	2.0u	315					†		315	1.4		15m∅				100	175J	Si	DO8☑
37	R5020810EJ	800	2.0u	315					†		315	1.4		15m∅				100	175J	Si	DO8☑
38	R5021010EJ	1.0k	2.0u	315					†		315	1.4		15m∅				100	175J	Si	DO8☑
39	R5021210EJ	1.2k	2.0u	315					†		315	1.4		15m∅				100	175J	Si	DO8☑
40	R7221305EJ	1.3k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
41	R7221405EJ	1.4k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
42	R7221505EJ	1.5k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
43	R7221605EJ	1.6k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
44	R7221705EJ	1.7k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
45	R7221805EJ	1.8k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
46	R7221905EJ	1.9k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
47	R7222005EJ	2.0k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
48	R7222105EJ	2.1k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
49	R7222205EJ	2.2k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
50	R7222305EJ	2.3k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
51	R7222405EJ	2.4k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
52	R7222505EJ	2.5k	2.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
53	R7221306EJ	1.3k	2.0u	600							1.5k	1.8 △						600 §	175J	Si	M779
54	R7221406EJ	1.4k	2.0u	600							1.5k	1.8 △						600 §	175J	Si	M779
55	R7221506EJ	1.5k	2.0u	600							1.5k	1.8 △						600 §	175J	Si	M779
56	R7221606EJ	1.6k	2.0u	600							1.5k	18 △						600 §	175J	Si	M779
57	R7221706EJ	1.7k	2.0u	600							1.5k	18 △						600 §	175J	Si	M779
58	R7221806EJ	1.8k	2.0u	600							1.5k	18 △						600 §	175J	Si	M779
59	R7221906EJ	1.9k	2.0u	600							1.5k	18 △						600 §	175J	Si	M779
60	R7222006EJ	2.0k	2.0u	600							1.5k	1.8						600 §	175J	Si	M779
61	R7222106EJ	2.1k	2.0u	600							1.5k	1.8						600 §	175J	Si	M779
62	R7222206EJ	2.2k	2.0u	600							1.5k	1.8						600 §	175J	Si	M779
63	R7222306EJ	2.3k	2.0u	600							1.5k	1.8						600 §	175J	Si	M779
64	R7222406EJ	2.4k	2.0u	600							1.5k	1.8 △						600 §	175J	Si	M779
65	R7222506EJ	2.5k	2.0u	600							1.5k	1.8 △						600 §	175J	Si	M779
66	R6020225EJ	200	2.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
67	251UL40S20	400 †	2.0u☑	785			35				785	1.6		20m∅	105C	400		250 §	175J	Si△	DO9☑
68	R6020425EJ	400	2.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
69	R6020625EJ	600	2.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
70	R6020825EJ	800	2.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
71	R6021025EJ	1.0k	2.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
72	R6021225EJ	1.2k	2.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
73	R7221308EJ	1.3k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
74	R7221408EJ	1.4k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
75	R7221508EJ	1.5k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
76	R7221608EJ	1.6k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
77	R7221708EJ	1.7k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
78	R7221808EJ	1.8k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
79	R7221908EJ	1.9k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
80	R7222008EJ	2.0k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
81	R7222108EJ	2.1k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
82	R7222208EJ	2.2k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
83	R7222308EJ	2.3k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
84	R7222408EJ	2.4k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
85	R7222508EJ	2.5k	2.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
86	651PDB40L20	400	2.0u☑	2.0k			33 #			25	650	1.8 △		25m	80C	400		650 §	150J	Si△	E200b
87	MPR10	1.0k	2.5u								500m	1.8 △	5.0u	200u	175J	1.0k		500m	100A		
88	MPR12	1.2k	2.5u								500m	1.8 △	5.0u	200u	175J	1.2k		500m	100A		
89	MPR15	1.5k	2.5u								500m	1.8 △	5.0u	150u	175J	1.5k		500m	100A		
90#	NT2401	10 #	2.5u∅☑	30m	5.0	50k			∅		100m	1.5	5.0u			10			150J	Si*	A134
91#	NT2403	30 #	2.5u∅☑	30m	5.0	50k			∅		100m	1.5	5.0u			30			150J	Si*	A134
92#	NT2304	50	2.5u∅☑	30m	35	3.5k			∅		10m	1.0	5.0u			30			150J	Si*	A134
93#	NT2405	50 #	2.5u∅☑	30m	5.0	50k			∅		100m	1.5	5.0u			50			150J	Si*	A134
94#	NT2410	100	2.5u∅☑	30m	5.0	50k			∅		100m	1.5	5.0u			100			150J	Si*	A134
95#	NT2415	150 §	2.5u∅☑	30m	5.0	50k			∅		100m	1.5	5.0u			150			150J	Si*	A134
96#	NT2420	200 *	2.5u∅☑	30m	5.0	50k			∅		100m	1.5	5.0u			200			150J	Si*	A134
97	651PDB40L25	400	2.5u☑	2.0k			41 #			25	650	1.8 △		25m	80C	400		650 §	150J	Si△	E200b
98	651PDB60L25	600	2.5u☑	2.0k			41 #			25	650	1.8 △		25m	80C	400		650 §	150J	Si△	E200b
99	651PDB80L25	800	2.5u☑	2.0k			41 #			25	650	1.8 △		25m	80C	400		650 §	150J	Si△	E200b
100	651PDB120L25	1.2k	2.5u☑	2.0k			41 #			25	650	1.8 △		25m	80C	1.0k		650 §	150J	Si△	E200b
101#	S1CN1	100 †	3.0u								1.0	1.2	10u	250u	150J	100	40p*	1.5	150A	Si△	A300
102#	S1M1	100 †	3.0u								1.0	1.2	10u	300u	150J	100	30p*	1.5	150A	Si△	DO27
103#	S2M1	200 †	3.0u								1.0	1.2	10u	300u	150J	200	30p*	1.5	150A	Si△	DO27
104#	S3CN1	300 †	3.0u								1.0	1.2	10u	250u	150J	300	40p*	1.5	150A	Si△	A300
105#	S3M1	300 †	3.0u								1.0	1.2	10u	300u	150J	300	30p*	1.5	150A	Si△	DO27
106#	S4M1	400 †	3.0u								1.0	1.2	10u	300u	150J	400	30p*	1.5	150A	Si△	DO27
107#	S5CN1	500 †	3.0u								1.0	1.2	10u	250u	150J	500	40p*	1.5	150A	Si△	A300
108#	S5M1	500 †	3.0u								1.0	1.2	10u	300u	150J	500	30p*	1.5	150A	Si△	DO27
109#	S6M1	600 †	3.0u								1.0	1.2	10u	300u	150J	600	30p*	1.5	150A	Si△	DO27

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	RECOVERY TIME 1 trr (s)	TEST CONDITIONS 2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1#	S8M1	800 †	3.0u								1.0	1.2	10u	300u	150J	800	30p*	1.5	150A	Si△	DO27
2#	S10M1	1.0k†	3.0u								1.0	1.2	10u	300u	150J	1.0k	30p*	1.5	150A	Si△	DO27
3#	S12M1	1.2k†	3.0u								1.0	1.2	10u	300u	150J	1.2k	30p*	1.5	150A	Si△	DO27
4#	S15CN1	1.5k†	3.0u								1.0	1.2	10u	250u	150J	1.5k	40p*	1.5	150A	Si△	A300
5#	S15M1	1.5k†	3.0u								1.0	1.2	10u	300u	150J	1.5k	30p*	1.5	150A	Si△	DO27
6	1N6099	125	3.0u☑	10m	35			1.0k			200m	1.0 △	1.0n	300n	125A	30	8.0p☑		175A	Si	DO35
7	JAN1N5482	2.4k☑	3.0u☑	500m			1.0				3.0	4.8 △	5.0u	150u	125A	2.0k	10p☑	1.0	150A	Si	A1jh
8	JAN1N5483	3.6k☑	3.0u☑	500m			1.0				3.0	7.2 △	5.0u	150u	125A	3.0k	10p☑	1.0	150A	Si	A1mu
9	JAN1N5484	4.8k☑	3.0u☑	500m			1.0				3.0	8.4 △	5.0u	150u	125A	4.0k	10p☑	1.0	150A	Si	A1mu
10	JAN1N5477	6.0k☑	3.0u☑	500m			1.0				3.0	10 △	5.0u	150u	125A	5.0k		1.0	150A	Si	M239e
11	JAN1N5485	6.0k☑	3.0u☑	500m			1.0				3.0	10 △	5.0u	150u	125A	5.0k	10p☑	1.0	150A	Si	A1nv
12	JAN1N5478	7.2k☑	3.0u☑	500m			1.0				3.0	12 △	5.0u	150u	125A	6.0k		1.0	150A	Si	M239e
13	JAN1N5479	8.4k☑	3.0u☑	500m			1.0				3.0	14 △	5.0u	150u	125A	7.0k		1.0	150A	Si	M239e
14	JAN1N5480	9.6k☑	3.0u☑	500m			1.0				3.0	16 △	5.0u	150u	125A	8.0k		1.0	150A	Si	M239e
15	JAN1N5481	12k☑	3.0u☑	500m			1.0				3.0	21 △	5.0u	150u	125A	10k		1.0	150A	Si	M239e
16#	FD250B12	600	3.0u☑	200	100						800	2.0		30m	125J	600		240 §	125J	Si△	M567
17#	SR200T12S	600	3.0u☑	200	100						750	1.7		30m	125J	600		240 §	125J	Si△	S298☑
18#	FD250B16	800	3.0u☑	200	100						800	2.0		30m	125J	800		240 §	125J	Si△	M567
19#	SR200T16S	800	3.0u☑	200	100						750	1.7		30m	125J	800		240 §	125J	Si△	S298☑
20#	FD250B20	1.0k	3.0u☑	200	100						800	2.0		30m	125J	1.0k		240 §	125J	Si△	M567
21#	SR200T20S	1.0k	3.0u☑	200	100						750	1.7		30m	125J	1.0k		240 §	125J	Si△	S298☑
22	R5020210CJ	200	3.0u	315					†		315	1.4		15mØ				100	175J	Si	DO8☑
23	R5020410CJ	400	3.0u	315					†		315	1.4		15mØ				100	175J	Si	DO8☑
24	R5020610CJ	600	3.0u	315					†		315	1.4		15mØ				100	175J	Si	DO8☑
25	R5020810CJ	800	3.0u	315					†		315	1.4		15mØ				100	175J	Si	DO8☑
26	101KL100S30	1.0k	3.0u☑	315			45				315	1.4		15mØ	120C	1.0k		100 §	175J	Si△	DO8☑
27	R5021010CJ	1.0k	3.0u	315					†		315	1.4		15mØ				100	175J	Si	DO8☑
28	101KL120S30	1.2k†	3.0u☑	315			45				315	1.4		15mØ	110	1.2k		100 §	175J	Si△	DO8☑
29	R5021210CJ	1.2k	3.0u	315					†		315	1.4		15mØ				100	175J	Si	DO8☑
30	101KL130S30	1.3k†	3.0u☑	315			45				315	1.4		15mØ	110	1.3k		100 §	175J	Si△	DO8☑
31	101KL140S30	1.4k†	3.0u☑	315			45				315	1.4		15mØ	110	1.4k		100 §	175J	Si△	DO8☑
32	101KL150S30	1.5k†	3.0u☑	315			45				315	1.4		15mØ	110	1.5k		100 §	175J	Si△	DO8☑
33	101KL160S30	1.6k†	3.0u☑	315			45				315	1.4		15mØ	110	1.6k		100 §	175J	Si△	DO8☑
34#	YSD5-41P10K44	1.0k†	3.0u☑	400			100 #			80 %	1.0k	1.4 △		50mØ	125J	1.0k		530 §	125J	Si	M739
35#	YSD5-41P12K44	1.2k†	3.0u☑	400			100 #			80 %	1.0k	1.4 △		50mØ	125J	1.2k		530 §	125J	Si	M739
36#	YSD5-41P14K44	1.4k†	3.0u☑	400			100 #			80 %	1.0k	1.4 △		50mØ	125J	1.4k		530 §	125J	Si	M739
37#	YSD5-41P16K44	1.6k†	3.0u☑	400			100 #			80 %	1.0k	1.4 △		50mØ	125J	1.6k		530 §	125J	Si	M739
38#	YSD5-41P18K44	1.8k†	3.0u☑	400			100 #			80 %	1.0k	1.4 △		50mØ	125J	1.8k		530 §	125J	Si	M739
39	R7221705CJ	1.7k	3.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
40	R7221805CJ	1.8k	3.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
41	R7221905CJ	1.9k	3.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
42	R7222005CJ	2.0k	3.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
43	R7222105CJ	2.1k	3.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
44	R7222205CJ	2.2k	3.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
45	R7222305CJ	2.3k	3.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
46	R7222405CJ	2.4k	3.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
47	R7222505CJ	2.5k	3.0u	500							1.5k	2.6 △						500 §	175J	Si	M779
48	R7221706CJ	1.7k	3.0u	600							1.5k	18 △						600 §	175J	Si	M779
49	R7221806CJ	1.8k	3.0u	600							1.5k	18 △						600 §	175J	Si	M779
50	R7221906CJ	1.9k	3.0u	600							1.5k	18 △						600 §	175J	Si	M779
51	R7222006CJ	2.0k	3.0u	600							1.5k	1.8						600 §	175J	Si	M779
52	R7222106CJ	2.1k	3.0u	600							1.5k	1.8						600 §	175J	Si	M779
53	R7222206CJ	2.2k	3.0u	600							1.5k	1.8						600 §	175J	Si	M779
54	R7222306CJ	2.3k	3.0u	600							1.5k	1.8						600 §	175J	Si	M779
55	R7222406CJ	2.4k	3.0u	600							1.5k	1.8 △						600 §	175J	Si	M779
56	R7222506CJ	2.5k	3.0u	600							1.5k	1.8 △						600 §	175J	Si	M779
57	R6020225CJ	200	3.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
58	R6020425CJ	400	3.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
59	R6020625CJ	600	3.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
60	R6020825CJ	800	3.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
61	251UL100S30	1.0k†	3.0u☑	785			45				785	1.6		20mØ	105C	1.0k		250 §	175J	Si△	DO9☑
62	R6021025CJ	1.0k	3.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
63	251UL120S30	1.2k†	3.0u☑	785			45				785	1.6		20mØ	105C	1.2k		250 §	175J	Si△	DO9☑
64	R6021225CJ	1.2k	3.0u	785					†		800	1.6	16m					250	175J	Si	DO9☑
65	251UL130S30	1.3k†	3.0u☑	785			45				785	1.6		20mØ	105C	1.3k		250 §	175J	Si△	DO9☑
66	251UL140S30	1.4k†	3.0u☑	785			45				785	1.6		20mØ	105C	1.4k		250 §	175J	Si△	DO9☑
67	251UL150S30	1.5k†	3.0u☑	785			45				785	1.6		20mØ	105C	1.5k		250 §	175J	Si△	DO9☑
68	251UL160S30	1.6k†	3.0u☑	785			45				785	1.6		20mØ	105C	1.6k		250 §	175J	Si△	DO9☑
69	R7221708CJ	1.7k	3.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
70	R7221808CJ	1.8k	3.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
71	R7221908CJ	1.9k	3.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
72	R7222008CJ	2.0k	3.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
73	R7222108CJ	2.1k	3.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
74	R7222208CJ	2.2k	3.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
75	R7222308CJ	2.3k	3.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
76	R7222408CJ	2.4k	3.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
77	R7222508CJ	2.5k	3.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
78	401PDA140L30	1.4k†	3.0u☑	1.3k			45				1.2k	2.0 △		20mØ	97C	1.4k		400 §	175J	Si△	E200a
79	401PDA150L30	1.5k†	3.0u☑	1.3k			45				1.2k	2.0 △		20mØ	97C	1.5k		400 §	175J	Si△	E200a
80	401PDA160L30	1.6k†	3.0u☑	1.3k			45				1.2k	2.0 △		20mØ	97C	1.6k		400 §	175J	Si△	E200a
81	651PDB80L30	800	3.0u☑	2.0k			49 #			25	650	1.8 △		25m	80C	400		650 §	150J	Si△	E200b
82	651PDB100L30	1.0k	3.0u☑	2.0k			49 #			25	650	1.8 △		25m	80C	1.0k		650 §	150J	Si△	E200b
83	651PDB110L30	1.1k	3.0u☑	2.0k			49 #			25	650	1.8 △		25m	80C	1.0k		650 §	150J	Si△	E200b
84	MSC32A,B	30 ☑	4.0u☑				5.0m	100k			100u☑	.58 △					15p☑		150	Si	Z49
85	MSC33A,B	30 ☑	4.0u☑				5.0m	100k			100u☑	1.2 △					8.0p☑		150		Z49
86	MSC34A,B	30 ☑	4.0u☑				5.0m	100k			100u☑	1.8 △					5.0p☑		150		Z49
87#	F100	100	4.0u☑	20m			2.0m		☑		300m	1.2 △	1.0u		25A	100		300m§	125A	Si	DO29
88#	F200	200	4.0u☑	20m			2.0m		☑		300m	1.2 △	1.0u		25A	200		300m§	125A	Si	DO29
89#	F400	400	4.0u☑	20m			2.0m		☑		300m	1.2 △	1.0u		25A	400		300m§	125A	Si	DO29
90#	1S2617	600	4.0u☑	20m			1.0m				1.5	1.2	10u	1.0m	150J	600		1.0	150J	Si	A56a
91#	F600	600	4.0u☑	20m			2.0m		☑		300m	1.2 △	1.0u		25A	600		300m§	125A	Si	DO29
92#	SSiN3665	1.2k	4.0u	300	800		180 #				1.2k	2.0 △		100m	140J	1.2k				Si△	S12a
93#	SSiN3683	1.5k	4.0u	300	1.0k		180 #				1.2k	2.0 △		100m	140J	1.5k				Si△	S12a
94#	SSiN3690	1.6k	4.0u	300	1.1k		180 #				1.2k	2.0 △		100m	140J	1.6k				Si△	S12a
95#	SSiN36110	1.8k	4.0u	300	1.2k		180 #				1.2k	2.0 △		100m	140J	1.8k				Si△	S12a
96#	SF1GN315	100	4.5u†	250			25m				250	775mØ		25m		100				Si△	M522☑
97#	SF1HN315	100	4.5u†	250			25m				250	775mØ		25m		100				Si△	M523☑
98#	SF3GN315	300	4.5u†	250			25m				250	775mØ		25m		300				Si△	M522☑
99#	SF3HN315	300	4.5u†	250			25m				250	775mØ		25m		300				Si△	M523☑
100#	SF5GN315	500	4.5u†	250			25m				250	775mØ		25m		500				Si△	M522☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV (V)	1 RECOVERY TIME TEST CONDITIONS trr (s)	2 If (A)	Vr (V)	Zr (Ω)	Ir (A)	RL (Ω)	CKT	di/dt (A/us)	MIN. FORWARD CURRENT at 25°C IF (A)	at Vf (V)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	CAP. at ZERO VOLTS (F)	ABSOLUTE MAX RATING AVG. FWD I (A)	MAX. TEMP (°C)	MAT.	DESCRIPTION DWG. No.
1#	SF5HN315	500	4.5ut	250			25m				250	775mØ		25m		500				Si△	M523☑
2#	SF7GN315	700	4.5ut	250			25m				250	775mØ		25m		700				Si△	M522☑
3#	SF7HN315	700	4.5ut	250			25m				250	775mØ		25m		700				Si△	M523☑
4#	SF9GN315	900	4.5ut	250			25m				250	775mØ		25m		900				Si△	M522☑
5#	SF9HN315	900	4.5ut	250			25m				250	775mØ		25m		900				Si△	M523☑
6#	SF11GN315	1.1k	4.5ut	250			25m				250	775mØ		25m		1.1k				Si△	M522☑
7#	SF11HN315	1.1k	4.5ut	250			25m				250	775mØ		25m		1.1k				Si△	M523☑
8#	SF1GR315	100	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		100		250	125J	Si△	M522
9#	SF1HR315	100	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		100		250	125J	Si△	M522
10#	SF3GR315	300	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		300		250	125J	Si△	M522
11#	SF3HR315	300	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		300		250	125J	Si△	M522
12#	SF5GR315	500	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		500		250	125J	Si△	M522
13#	SF5HR315	500	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		500		250	125J	Si△	M522
14#	SF7GR315	700	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		700		250	125J	Si△	M522
15#	SF7HR315	700	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		700		250	125J	Si△	M522
16#	SF9GR315	900	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		900		250	125J	Si△	M522
17#	SF9HR315	900	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		900		250	125J	Si△	M522
18#	SF11GR315	1.1k	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		1.1k		250	125J	Si△	M522
19#	SF11HR315	1.1k	4.5u☑	400	120		☑			3.0 ♦	800	1.9 △		25m		1.1k		250	125J	Si△	M522
20#	SF1C325	100	4.5u☑	680							530	17 △		25m		100		525	125J	Si△	M643
21#	SF3C325	300	4.5u☑	680							530	17 △		25m		300		525	125J	Si△	M643
22#	SF5C325	500	4.5u☑	680							530	17 △		25m		500		525	125J	Si△	M643
23#	SF7C325	700	4.5u☑	680							530	17 △		25m		700		525	125J	Si△	M643
24#	SF9C325	900	4.5u☑	680							530	17 △		25m		900		525	125J	Si△	M643
25#	SF11C325	1.1k	4.5u☑	680							530	17 △		25m		1.1k		525	125J	Si△	M643
26#	NT2502	200	5.0u☑	20m			2.0m		☑		1.8	1.5	10u			200	40p	600m	150J	Si	A9h
27	R7221706AJ	1.7k	5.0u	600							1.5k	18 △						600 §	175J	Si	M779
28	R7221806AJ	1.8k	5.0u	600							1.5k	18 △						600 §	175J	Si	M779
29	R7221906AJ	1.9k	5.0u	600							1.5k	18 △						600 §	175J	Si	M779
30	R7222006AJ	2.0k	5.0u	600							1.5k	1.8						600 §	175J	Si	M779
31	R7222106AJ	2.1k	5.0u	600							1.5k	1.8						600 §	175J	Si	M779
32	R7222206AJ	2.2k	5.0u	600							1.5k	1.8						600 §	175J	Si	M779
33	R7222306AJ	2.3k	5.0u	600							1.5k	1.8						600 §	175J	Si	M779
34	R7222406AJ	2.4k	5.0u	600							1.5k	1.8 △						600 §	175J	Si	M779
35	R7222506AJ	2.5k	5.0u	600							1.5k	1.8 △						600 §	175J	Si	M779
36	R7221708AJ	1.7k	5.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
37	R7221808AJ	1.8k	5.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
38	R7221908AJ	1.9k	5.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
39	R7222008AJ	2.0k	5.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
40	R7222108AJ	2.1k	5.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
41	R7222208AJ	2.2k	5.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
42	R7222308AJ	2.3k	5.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
43	R7222408AJ	2.4k	5.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
44	R7222508AJ	2.5k	5.0u	800							1.5k	1.6 △						800 §	175J	Si	M779
45#	1TH63	1.5k	6.0u	20m			1.0m				1.0	3.0	10u	300u	125J	1.5k		1.0	125J	Si	A315
46	MPN3208	800	6.0u	150m			75m				10m	650m	3.0n	1.3u	125	500	1.1p		125J	Si	S428a
47	MPN3209	900	6.0u	150m			75m				10m	650m	3.0n	1.3u	125	500	1.1p		125J	Si	S428a
48#	SF1AN126	80	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
49#	SF2AN126	160	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
50#	SF3AN126	240	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
51#	SF4AN126	320	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
52#	SF5AN126	400	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
53#	SF6AN126	480	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
54#	SF7AN126	560	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
55#	SF8AN126	640	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
56#	SF9AN126	720	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
57#	SF10AN126	800	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
58#	SF11AN126	880	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
59#	SF12AN126	960	6.0u☑	470	120		☑			3.0 ♦	470	1.5 △		30m		80		136	155J	Si*	M647
60	A96A	100	6.6u#	200						50	250	1.2 △		16m	70C	100		250	125J	Si	DO9
61	A97A	100	6.6u#	200						50	250	1.2 △		16m	70C	100		250	125J	Si	DO9
62	A96B	200	6.6u#	200						50	250	1.2 △		16m	70C	200		250	125J	Si	DO9
63	A97B	200	6.6u#	200						50	250	1.2 △		16m	70C	200		250	125J	Si	DO9
64	A96C	300	6.6u#	200						50	250	1.2 △		16m	70C	300		250	125J	Si	DO9
65	A97C	300	6.6u#	200						50	250	1.2 △		16m	70C	300		250	125J	Si	DO9
66	A96D	400	6.6u#	200						50	250	1.2 △		16m	70C	400		250	125J	Si	DO9
67	A97D	400	6.6u#	200						50	250	1.2 △		16m	70C	400		250	125J	Si	DO9
68	A96E	500	6.6u#	200						50	250	1.2 △		16m	70C	500		250	125J	Si	DO9
69	A97E	500	6.6u#	200						50	250	1.2 △		16m	70C	500		250	125J	Si	DO9
70	A96M	600	6.6u#	200						50	250	1.2 △		16m	70C	600		250	125J	Si	DO9
71	A97M	600	6.6u#	200						50	250	1.2 △		16m	70C	600		250	125J	Si	DO9
72	A96S	700	6.6u#	200						50	250	1.2 △		16m	70C	700		250	125J	Si	DO9
73	A97S	700	6.6u#	200						50	250	1.2 △		16m	70C	700		250	125J	Si	DO9
74	A96N	800	6.6u#	200						50	250	1.2 △		16m	70C	800		250	125J	Si	DO9
75	A97N	800	6.6u#	200						50	250	1.2 △		16m	70C	800		250	125J	Si	DO9
76	A96T	900	6.6u#	200						50	250	1.2 △		16m	70C	900		250	125J	Si	DO9
77	A97T	900	6.6u#	200						50	250	1.2 △		16m	70C	900		250	125J	Si	DO9
78	A96P	1.0k	6.6u#	200						50	250	1.2 △		16m	70C	1.0k		250	125J	Si	DO9
79	A97P	1.0k	6.6u#	200						50	250	1.2 △		16m	70C	1.0k		250	125J	Si	DO9
80#	DK15	100	7.0u#	10m	10						100m	1.0	100u			100	.50p*	120m	75S	Ge	DO7
81#	SF1GR316	100	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		100		254	150J	Si△	M522
82#	SF1HR316	100	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		100		254	150J	Si△	M523
83#	SF2GR316	200	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		200		254	150J	Si△	M522
84#	SF2HR316	200	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		200		254	150J	Si△	M523
85#	SF3GR316	300	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		300		254	150J	Si△	M522
86#	SF3HR316	300	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		300		254	150J	Si△	M523
87#	SF4GR316	400	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		400		254	150J	Si△	M522
88#	SF4HR316	400	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		400		254	150J	Si△	M523
89#	SF5GR316	500	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		500		254	150J	Si△	M522
90#	SF5HR316	500	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		500		254	150J	Si△	M523
91#	SF6GR316	600	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		600		254	150J	Si△	M522
92#	SF6HR316	600	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		600		254	150J	Si△	M523
93#	SF7GR316	700	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		700		254	150J	Si△	M522
94#	SF7HR316	700	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		700		254	150J	Si△	M523
95#	SF8GR316	800	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		800		254	150J	Si△	M522
96#	SF8HR316	800	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		800		254	150J	Si△	M523
97#	SF9GR316	900	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		900		254	150J	Si△	M522
98#	SF9HR316	900	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		900		254	150J	Si△	M523
99#	SF11GR316	1.1k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.1k		254	150J	Si△	M522
100#	SF11HR316	1.1k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.1k		254	150J	Si△	M523
101#	SF13GR316	1.3k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.3k		254	150J	Si△	M522
102#	SF13HR316	1.3k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.3k		254	150J	Si△	M523
103#	SF14GR316	1.4k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.4k		254	150J	Si△	M522
104#	SF14HR316	1.4k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.4k		254	150J	Si△	M523
105#	SF15HR316	1.5k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.5k		254	150J	Si△	M523
106#	SF16GR316	1.6k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.6k		254	150J	Si△	M522
107#	SF16HR316	1.6k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.6k		254	150J	Si△	M523
108#	SF17GR316	1.7k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.7k		254	150J	Si△	M522
109#	SF17HR316	1.7k	7.2u☑	400	120		☑			1.0 ♦	800	1.8 △		25m		1.7k		254	150J	Si△	M523
110	R620145000	1.4k	9.0u	785						25	800	1.4 △		50m	150J	1.4k		500	190J	Si	M687

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. SWITCHING DIODES/RECTIFIERS

IN ORDER OF: (1)RECOVERY TIME-trr (2)If (3)PIV & (4)TYPE No.

LINE No.	4 TYPE No.	3 PIV	RECOVERY TIME TEST CONDITIONS 1 trr	2 If	Vr	Zr	Ir	RL	C K T	di/dt	MIN. FORWARD CURRENT at 25°C IF	at Vf	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	CAP. at ZERO VOLTS	ABSOLUTE MAX RATING AVG. FWD I	MAX. TEMP	MAT.	DESCRIPTION DWG. No.
		(V)	(s)	(A)	(V)	(Ω)	(A)	(Ω)		(A/us)	(A)	(V)	(A)	(A)	(°C)	(V)	(F)	(A)	(°C)		
1	R620165000	1.6k	9.0u	785						25	800	1.4 △		50m	150J	1.6k		500	150J	Si	M687
2	R620185000	1.8k	9.0u	785						25	800	1.4 △		50m	150J	1.8k		500	150J	Si	M687
3	R620205000	2.0k	9.0u	785						25	800	1.4 △		50m	150J	2.0k		500	150J	Si	M687
4	R620225000	2.2k	9.0u	785						25	800	1.4 △		50m	150J	2.2k		500	150J	Si	M687
5	R620245000	2.4k	9.0u	785						25	800	1.4 △		50m	150J	2.4k		500	150J	Si	M687
6	R620265000	2.6k	9.0u	785						25	800	1.4 △		50m	150J	2.6k		500	150J	Si	M687
7	R620285000	2.8k	9.0u	785						25	800	1.4 △		50m	150J	2.8k		500	150J	Si	M687
8	R620305000	3.0k	9.0u	785						25	800	1.4 △		50m	150J	3.0k		500	150J	Si	M687
9#	BAY91A	1.5k	10u☑	10m			10m	100			100m	1.0 △	1.0u	30u	100	500		250m	125	Si	DO7
10#	AD04	400	10u	20m	10			2.2k			200m	1.1	5.0u	50u	100	4.0		1.0	175	Si	
11#	1S1517	1.2k	10u☑	20m			1.0m				2.0	2.0	20u			1.2k		500m	150J	Si	A56b
12#	1S1517A	1.5k	10u☑	20m			1.0m				2.0	2.0	20u			1.5k		500m	150J	Si	A56b
13#	D1-1000	1.0k	10u	10	200						1.0	1.0 △	10u		25J	1.0k	100p*	1.0 §	145J	Si	A1ea
14	R620224000	2.2k	11u	785						25	800	1.5 △		50m	175J	2.2k		400	175J	Si	M687
15	R620244000	2.4k	11u	785						25	800	1.5 △		50m	175J	2.4k		400	175J	Si	M687
16	R620264000	2.6k	11u	785						25	800	1.5 △		50m	175J	2.6k		400	175J	Si	M687
17	R620284000	2.8k	11u	785						25	800	1.5 △		50m	175J	2.8k		400	175J	Si	M687
18	R620304000	3.0k	11u	785						25	800	1.5 △		50m	175J	3.0k		400	175J	Si	M687
19	R720220900	2.2k	11u	1.5k						25	1.5k	1.6 △		50m	175J	2.2k		900	175J	Si	M779a
20	R720240900	2.4k	11u	1.5k						25	1.5k	1.6 △		50m	175J	2.4k		900	175J	Si	M779a
21	R720260900	2.6k	11u	1.5k						25	1.5k	1.6 △		50m	175J	2.6k		900	175J	Si	M779a
22	R720280900	2.8k	11u	1.5k						25	1.5k	1.6 △		50m	175J	2.8k		900	175J	Si	M779a
23	R720300900	3.0k	11u	1.5k						25	1.5k	1.6 △		50m	175J	3.0k		900	175J	Si	M779a
24	R6002830YA	2.8k	13u	785						25	800	1.4 △		50m	150J	2.8k		300	150J	Si	DO9☑
25	R6003030YA	3.0k	13u	785						25	800	1.4 △		50m	150J	3.0k		300	150J	Si	DO9☑
26	R720141200	1.4k	14u	1.5k						25	1.5k	1.2 △		50m	150J	1.4k		1.2k	150J	Si	M779a
27	R720161200	1.6k	14u	1.5k						25	1.5k	1.2 △		50m	150J	1.6k		1.2k	150J	Si	M779a
28	R720181200	1.8k	14u	1.5k						25	1.5k	1.2 △		50m	150J	1.8k		1.2k	150J	Si	M779a
29	R720201200	2.0k	14u	1.5k						25	1.5k	1.2 △		50m	150J	2.0k		1.2k	150J	Si	M779a
30	R720221200	2.2k	14u	1.5k						25	1.5k	1.2 △		50m	150J	2.2k		1.2k	150J	Si	M779a
31	R720241200	2.4k	14u	1.5k						25	1.5k	1.2 △		50m	150J	2.4k		1.2k	150J	Si	M779a
32	R720261200	2.6k	14u	1.5k						25	1.5k	1.2 △		50m	150J	2.6k		1.2k	150J	Si	M779a
33	R720281200	2.8k	14u	1.5k						25	1.5k	1.2 △		50m	150J	2.8k		1.2k	150J	Si	M779a
34	R720301200	3.0k	14u	1.5k						25	1.5k	1.2 △		50m	150J	3.0k		1.2k	150J	Si	M779a
35	DRS114C	1.4k	15u☑	500m	5.0		500m				1.0	1.0 △	10u	200u	125A	1.4k		1.5	125A	Si	A168c
36	A14PD3	1.4k	20u								1.0	1.1	10u	200	150	1.4k			150J	Si	A94g
37	MG4001	50	20u	20m			1.0m#				1.0	1.1 △	5.0u	50u	75A	50	15p	1.0 §	175A		A313d
38#	MSR5	50	20u	20m			1.0m		☑		1.0	1.2 △		5.0u		50	30p	1.5 §	150A	Si	DO27
39#	PL4001	50 †	20u	20m			1.0m		☑		1.0	1.2 △	5.0u			50	30p	1.5 §	150A	Si△	DO27
40	MG4002	100	20u	20m			1.0m#				1.0	1.1 △	5.0u	50u	75A	100	15p	1.0 §	175A		A313d
41#	MSR10	100	20u	20m			1.0m		☑		1.0	1.2 △		5.0u		100	30p	1.5 §	150A	Si	DO27
42#	PL4002	100 †	20u	20m			1.0m		☑		1.0	1.2 △	5.0u			100	30p	1.5 §	150A	Si△	DO27
43	MG4003	200	20u	20m			1.0m#				1.0	1.1 △	5.0u	50u	75A	200	15p	1.0 §	175A		A313d
44#	MSR20	200	20u	20m			1.0m		☑		1.0	1.2 △		5.0u		200	30p	1.5 §	150A	Si	DO27
45#	PL4003	200 †	20u	20m			1.0m		☑		1.0	1.2 △	5.0u			200	30p	1.5 §	150A	Si△	DO27
46	MG4004	400	20u	20m			1.0m#				1.0	1.1 △	5.0u	50u	75A	400	15p	1.0 §	175A		A313d
47#	MSR40	400	20u	20m			1.0m		☑		1.0	1.2 △		5.0u		400	30p	1.5 §	150A	Si	DO27
48#	PL4004	400 †	20u	20m			1.0m		☑		1.0	1.2 △	5.0u			400	30p	1.5 §	150A	Si△	DO27
49	MG4005	600	20u	20m			1.0m#				1.0	1.1 △	5.0u	50u	75A	600	15p	1.0 §	175A		A313d
50#	MSR60	600	20u	20m			1.0m		☑		1.0	1.2 △		5.0u		600	30p	1.5 §	150A	Si	DO27
51#	PL4005	600 †	20u	20m			1.0m		☑		1.0	1.2 △	5.0u			600	30p	1.5 §	150A	Si△	DO27
52	MG4006	800	20u	20m			1.0m#				1.0	1.1 △	5.0u	50u	75A	800	15p	1.0 §	175A		A313d
53#	MSR80	800	20u	20m			1.0m		☑		1.0	1.2 △		5.0u		800	30p	1.5 §	150A	Si	DO27
54#	PL4006	800 †	20u	20m			1.0m		☑		1.0	1.2 △	5.0u			800	30p	1.5 §	150A	Si△	DO27
55	MG4007	1.0k	20u	20m			1.0m#				1.0	1.1 △	5.0u	50u	75A	1.0k	15p	1.0 §	175A		A313d
56#	MSR100	1.0k	20u	20m			1.0m		☑		1.0	1.2 △		5.0u		1.0k	30p	1.5 §	150A	Si	DO27
57#	PL4007	1.0k†	20u	20m			1.0m		☑		1.0	1.2 △	5.0u			1.0k	30p	1.5 §	150A	Si△	DO27
58	DRS114D	1.4k	20u☑	500m	5.0		500m				1.0	1.0 △	10u	200u	125A	1.4k		1.5	125A	Si	A168c
59	R9H0201500	2.0k	20u	1.5k					†	25	1.5k	1.2 △		50m	175J	2.0k		1.5k	175J	Si	M884
60	R9H0202400	2.0k	25u	1.5k					†	25	1.5k	1.0 △		75m	150J	2.0k		2.4k	150J	Si	M884
61	R9H0221500	2.2k	25u	1.5k					†	25	1.5k	1.2 △		50m	150J	2.2k		1.5k	150J	Si	M884
62	R9H0241500	2.4k	25u	1.5k					†	25	1.5k	1.2 △		50m	150J	2.4k		1.5k	150J	Si	M884
63	R9H0261500	2.6k	25u	1.5k					†	25	1.5k	1.2 △		50m	150J	2.6k		1.5k	150J	Si	M884
64	R9H0281500	2.8k	25u	1.5k					†	25	1.5k	1.2 △		50m	150J	2.8k		1.5k	150J	Si	M884
65	R9H0301500	3.0k	25u	1.5k					†	25	1.5k	1.2 △		50m	150J	3.0k		1.5k	150J	Si	M884
66#	TA3002RF	200	85u#	200			50				900 ☑	1.4 △		15m	125J	200		100	125J	Si	S316
67#	TA3003RF	300	85u#	200			50				900 ☑	1.4 △		15m	125J	300		100	125J	Si	S316
68#	TA3004RF	400	85u#	200			50				900 ☑	1.4 △		15m	125J	400		100	125J	Si	S316
69#	TA3006RF	600	85u#	200			50				900 ☑	1.4 △		15m	125J	600		100	125J	Si	S316
70#	TA3008RF	800	85u#	200			50				900 ☑	1.4 △		15m	125J	800		100	125J	Si	S316
71#	TA3010RF	1.0k	85u#	200			50				900 ☑	1.4 △		15m	125J	1.0k		100	125J	Si	S316
72	SG9150	30	10m	10m			10m				10m	900m	1.0u			25	10p☑		175	Si	DO35
73	3NVF12	1.2k	300m	2.0m			2.0m		☑		15m	3.0	30n	15u	100	1.2k	2.0p	15m	150S	Si	A109
74	XF50-5	5.0k	300m	2.0m			2.0m		☑		50m	10	1.0u	50u	80	5.0k		50m	150S	Si	A1fc
75	MC51☑	100	4.0 ☑	10m	6.0		1.0m	100			10m	1.0	25n	50u	150	20	4.0p☑			Si	u4
76	CFR5185A	50	250 ☑	1.0			1.0				4.0	1.1	2.0u	80m	100	50	400 ☑	4.0	175	Si	A146m
77	CFR5186A	100	250 ☑	1.0			1.0				4.0	1.1	2.0u	80m	100	100	300 ☑	4.0	175	Si	A146m
78	CFR5187A	200	250 ☑	1.0			1.0				4.0	1.1	2.0u	80m	100	200	250 ☑	4.0	175	Si	A146m
79	CFR5188A	400	250 ☑	1.0			1.0				4.0	1.1	2.0u	80m	100	400	200 ☑	4.0	175	Si	A146m

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	HSK140/14		.25	45A	45	8.3m		150A	8.5	2.0	150J		.50m	150J		14kØ		Si	A167g
2#	HSK141/10		.35	45A	45	8.3m		150A	6.5	2.0	150J		.50m	150J		10kØ		Si	A167f
3#	HSK142/07		.40	45A	45	8.3m		150A	4.0	2.0	150J		.50m	150J		7kØ		Si	A167e
4	HSK143/45		.45	45A	45	8.3m		150A	28	3.0	150J		.50m	150J		45kØ		Si	A167p
5#	HSK144/37		.55	45A	45	8.3m		150A	22	3.0	150J		.50m	150J		37kØ		Si	A167n
6#	HSK145/27		.60	45A	45	8.3m		150A	16.5	3.0	150J		.50m	150J		27kØ		Si	A167m
7#	HSK146/20		.60	45A	45	8.3m		150A	12.5	3.0	150J		.50m	150J		20kØ		Si	A167k
8#	HSK147/14		.60	45A	45	8.3m		150A	8.0	3.0	150J		500u	150J		14kØ		Si	A167j
9	4JA6MR700		.60	84C	12		.50	200J	1.0	.40	25	.20u	.20m	200A	600			Si	A1
10#	HSK148/10		.65	45A	45	8.3m		150A	5.5	3.0	150J		.50m	150J		10kØ		Si	A167h
11	4JA4DR700		.75	50	15			175J	1.1	.50	25	500n	300u	175	400			Si	DO3
12	4JA16MR700M		1.0	105C	30		.80	200J	1.0	.50	25	.20u	.20m	200A	600			Si	DO13
13#	DS0.5A		1.1	25J	60	10m	.97	150A	1.4	3.3	25J	1.0m	2.0m	150A				Si	
14#	SKA0.5/10		1.1	130	40	10m	1.6	150	1.1	1.6	25		5.0u	130	750	1.7k			A174
15#	SKA0.5/12		1.1	130	40	10m	1.6	150	1.1	1.6	25		1.0u	130	850	2.1k			A174
16#	SKEa1/10		1.4	45A	50 §	70m	1.2	160	1.3	3.1 ☑	25		100uØ	130	800	1.3kØ		Si	C42s
17#	SKEa1/12		1.4	45A	50 §	70m	1.2	160	1.3	3.1 ☑	25		100uØ	130	900	1.7kØ		Si	C42s
18#	HSK149/20		1.50	45A	80	8.3m		150A	14.5	9.0	150J		.50m	150J		20kØ		Si	A167t
19	HSK150/14		1.75	45A	80	8.3m		150A	10.5	9.0	150J		.50m	150J		14kØ		Si	A167s
20#	DS1A		1.8	25J	120	10m	1.2	150A	1.18	5.4	25J	1.0m	2.0m	150A				Si	
21#	HSK151/10		1.80	45A	80	8.3m		150A	7.75	9.0	150J		.50m	150J		10kØ		Si	A167r
22#	SKA3/13		1.9	45A				150J	1.25	10	25J	100u				1.3k		Si	A298u
23#	SKA3/17		1.9	45A				150J	1.25	10	25J	100u				1.7k		Si	A298u
24#	HSK152/10		3.50	45A	85	8.3m		150A	6.5	10	150J		.50m	150J		10kØ		Si	A167u
25#	DS3A		5.0	25J	180	10m	24	150A	1.32	15	25J	1.0m	2.0m	150				Si	
26#	DS5A		10	25J	200	10m	5.2	150A	1.34	30	25J	1.0m	2.0m	150A				Si	
27#	DS10C		20	100C	380	10m	17	150A	1.39	60	25J	5.0m	10m	150A				Si	
28#	DS20B		40	100C	800	10m	22	140A	1.32	120	25J	5.0m	10m	150A				Si	
29#	DS45B		100	100C	3.2k	10m	46	140A	1.35	300	25J	5.0m	10m	150A				Si	
30#	ESK1/12	1.5 %	1.4	45A	50	10m	1.7	160J	1.2	3.1	25		100u	130	900			Si	C42s
31#	SD5	5.0	750m	25A$				150A				100n			5.0			Si	
32#	SD7	7.0	65m	25A$				150A				100n			7.0			Si	
33	CD1117	10 †	.20	25$	1.0	1.0	.20	175A	.70	1.0m	25	100n			5.0			Si	A1bz
34	NPC0010	10	1.0	25	25			150A	1.1	1.0	25	30u						Si	A3n
35	CL010	10	1.0	50A	50 §			100A	1.1	1.0	50A	50u	.20mØ	100A	10			Si	DO27
36	25FQ010	10 †	25	85C	800 §	8.3m		125J	700mt	80	25J		250m	125J	10			Si♦	DO4
37	MR2261	10	25	100C	300	8.3m		175J	15	25	25A	1.0m	10m	100C	10			Si△	DO21☑
38#	SD15△	15	.055	25A$				150A				.10u			15			Si	
39	TWV	15	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
40	2EM015	15	2.0	50A	100 §			175A	1.2	2.0	50A	25u			15			Si	DO27
41	25FQ015	15 †	25	85C	800 §	8.3m		125J	700mt	80	25J		250m	125J	15			Si♦	DO4
42	HB2	18	33m	25A			150m	150A	1.0	5.0m☑	25A	5.0u							C1
43#	NT2702	20	3.0	100C	30 §	10m		150J	1.8	8.0	25J	100u			20			Si	S87g☑
44	MBD5300	20	16	60	500	8.3m	6.0	220	500m	25	25	20m	100m	100				Si	A179
45	MBD5400	20 †	25	60C	600			100J	750m	75	25J	30m	200m	100C	20			Si$	S329
46	25FQ020	20 †	25	85C	800 §	8.3m		125J	700mt	80	25J		250m	125J	20			Si♦	DO4
47	MR2262	20	25	100C	300	8.3m		175J	1.5	25	25A	1.0m	10m	100C	20			Si△	DO21☑
48	MBD5500	20 †	50	50C	800			100J	650m	100	25C	200m	500m	100C	20			Si	DO21
49	MBD5500A	20	50	50C	800			100J	750m	100	25C	75m	300m	100C	20			Si	DO21
50	MBD5550	20 †	50	60C	800			100J	350m	10	25J	120m	300m	100C	20			Si	S381
51	MBD5550A	20 †	50	60C	800			100J	350m	10	25J	75m	200m	100C	20			Si	S381
52#	RS52	20	50	60C	600	10m		100J	650mt	100	25A	120m	300m	100C	20			Si♦	DO5
53#	RS52B	20	50	75C	700			125J	600m	40	25C	20m	150m	100C	20			Si	DO5
54	MR2525	23	25	150C	600			175J	1.1 †	79	25J	50u	300u	100C	20	32			S434☑
55	CL025	25	1.0	50A	50 §			100A	1.1	1.0	50A	50u	.20mØ	100A	25			Si	DO27
56	25FQ025	25 †	25	85C	800 §	8.3m		125J	700mt	80	25J		250m	125J	25			Si♦	DO4
57	40HQ025	25 †	40	80C	800 §	8.3m		125J	970mt	160	25J		250m	125J	25			Si♦	DO5
58	1N5763	26 †	300	100C	4.5k			175C	1.2	300	120C		10m	120C	26			Si	S395
59#	SD30	30	.045	25A$				150A				.10u			30			Si	
60	TW3	30	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
61	2EM03	30	2.0	50A	100 §			175A	1.2	2.0	50A	25u			30			Si	DO27
62#	SSiE2702	30	12	110C	250	10m		110	1.35	23	25J		2.0m	110J				Si△	M324a
63#	SSiE2802	30	12	110C	250	10m		110	1.35	23	25J		2.0m	110J				Si△	M324a
64	TR30	30	20	100C$				175A	2.0				10mØ	100C	30			Si	DO5
65	25FQ030	30 †	25	85C	800 §	8.3m		125J	700mt	80	25J		250m	125J	30			Si♦	DO4
66	MR2263	30	25	100C	300	8.3m		175J	1.5	25	25A	1.0m	10m	100C	30			Si△	DO21☑
67	40HQ030	30 †	40	80C	800 §	8.3m		125J	970mt	160	25J		250m	125J	30			Si♦	DO5
68#	RS53B	30	50	75C	700			125J	600m	40	25C	20m	150m	100C	30			Si	DO5
69	40HQ035	35 †	40	80C	800 §	8.3m		125J	970mt	160	25J		250m	125J	35			Si♦	DO5
70	HEP135-RT	40	30m	25$				90†				200u						Ge	TO18
71	1N5819	40	1.0	90L	100			125A	600m	1.0	25A	1.0m	10m	100A	40			Si♦	A1wu
72	1N5822	40	3.0	95L	250 §			125A	525m	3.0	25A	2.0m	20m	100A	40			Si♦	A282
73#	1S443△	40	3.0	100	3.6	.20m	300	150A	1.5	3.0	25					82		Si	S4a☑
74	MBR340M	40	15	65C	500			125J	450mt	5.0	25C	10m	75m	100C	40			Si$♦	A179c
75	MBR1540	40	15	80C	500			125J	550mt	15	25C	10m	75m	100C	40			Si$♦	S329
76	MBR2540	40	25	80C	800			125J	550mt	25	25C	20m	150m	100C	40			Si$♦	S329
77	MR2264	40	25	100C	300	8.3m		175J	1.5	25	25A	1.0m	10m	100C	40			Si△	DO21☑
78	MBR4040	40	40	70C	800			125J	630mt	40	25C	20m	150m	100C	40			Si$♦	S4w
79	40HQ040	40 †	40	80C	800 §	8.3m		125J	970mt	160	25J		250m	125J	40			Si♦	DO5
80#	SD50	50	.04	25A$				150A				.10u			50			Si	
81#	1S358S	50	.10	25	.40	1		150	1.2	.10	25A	10u		25A	35			Si*	A1ce
82#	BY141	50	.125 Ø	50A	6.0 †§	200m		85A	1.7	2.5	25A	2.0u			50			Si△	C42j
83#	BY183-50	50	200m	25A	2.1	10m		100J	1.2	100m		1.0u			50			Si△	DO7
84	CD1121	50	.20	25$	2.5			200A					100uØ	100A	50			Si	A1bz
85	PS005	50	200m	25A	3.2	10m		200A	1.0	100m	25A		100u☑	100A	50			Si	A60p
86	TM3	50	.20	25C				125C	2.0	.20	100C		.30m☑	100C	50			Si	S145
87	AM3	50	.20	100C$	8.0 §	8.0m		125A	1.25	.20	25C		.30m☑	100C	50			Si	DO4
88	AM405	50	.40	25A				150A	1.2	.40	25A			150A	50			Si	DO7
89#	BYX60-50	50 Ø	400mØ	25A	2.5			125A	1.15 Ø	400m	25A	450n	55u	100A	50			Si△	DO7
90	PS405	50	.40	25A	3.3	10m		200A	1.5	.50	25A		.50m☑	150A	50			Si	A60p
91	AM2	50 †	.40	100C$	10 §	8.0m		125A	1.25	.40	25C		.30m☑	150C	50			Si	DO4
92	AM5	50	.40	150C$					2.0	3.0	25C		.50m☑	150C	50			Si	DO4
93#	BY124△	50	.425	50A	4.5 §	10m		100A	1.4	2.0	25A	.50u	.01m	70A	50			Si△	C42j
94	NS500	50	.50		30	8.3m			1.2	.50		10u			50				
95#	10J2	50	.50	25A	5.0	10m		100A	.50	.30	100		.30m	100	50			Si	DO3
96#	10J2F	50	.50	25A	5.0	10m		100A	.50	.30	100		.30m	100	50			Si	DO13
97	PS105	50	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	50			Si	A47
98	.5E05	50	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	60			Si△	DO27
99	.5J05	50	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	60			Si△	DO15
100	50E05	50	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	50			Si△	DO27
101	TW5	50	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
102#	1S310	50	.50	70	25	10m		150	1.1	1.0	25	10u		25	50			Si	TO1
103#	DD.000	50	.50	70A$	45			100A	.82	.50	25A		.01m	100A	50			Si△	A3k
104	TKF5	50	.50	100A	30	8.3m		175A	1.1	1.0	25A	10u	.50mØ	100A	50			Si	A84
105	ER1	50	.60	25A	15			150A	1.25	.50	25		.07	00	50			Si	A3t
106#	1S120△	50	.60	40A	15			100	1.2 △	.50	25A	50u△			50			Si*	A164
107#	1S119	50	.75	25A	15			140	1.1 △	.50	25A	5.0u			50			Si*	A164
108	AS7A	50	750m	25A	25			125A	1.2	750m	25A	5.0u			50			Si	A1vn
109	MB269	50	.75	25	15	8.3m	2.0	175A	1.2	.50 ☑	25	2.0u	75u	100	50			Si	A60f
110	UT111	50	.75	25A	15	8.3m	1.0		1.2	.50 ☑	25A	2.0u	75u	100A	50			Si	A146f

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1#	ZS70	50	.75	25A	35 §	5.0m		150A	1.2	.75	25A	5.0u	.15m	100A	50			Si	A43
2#	ZR60	50	.75	35A	30	10m		150A	1.1	.75	25A	10u	.15m	100A	50			Si	A42
3	.7E05	50	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	60			Si△	DO27
4	.7J05	50	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	60			Si△	DO15
5#	1S030	50	.75	50A	40			150A	1.25		25A	2.0u			50			Si△	A89
6#	1T20105	50 †	.75	50A$	15			165J					.72m	150A	50			Si	A34a
7	75E05△	50	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	50			Si	DO27
8#	536J2F	50	.75	50A	15	10m		165A	.50 Ø	.25	150A		.40m	150A	50			Si△	DO13
9	DK750	50	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	50			Si	DO27
10	TK5☑	50	750m	50A	15			175C	1.1	500m☑	25		300u☑	150	50			Si	A84
11	SC05E	50	.75	55A$	50			150A	1.2 △	.50	25	10u	.05m	100	50			Si	A3c
12	MR1337-1	50	.75	75A	30 §			175A	1.1	1.0	25A		25m	25A	50			Si	A31a
13	AM005	50	.75	150A				150A	1.0	25m	25A		300u☑	150A	50			Si	DO7
14#	SR1FM1	50	800m	40A	50			130J	1.2 †§	3.0	25A	100m	300u	130J	51				A1bv
15#	1S1341	50	.80	50A	40	8.3m		150J	1.2	3.0	25A	10uØ	.50mØ	150J	50			Si△	A89b
16#	SR1C1	50	800m	50A	40			150J	1.2 †§	3.0	25A	100m	500u	150J	50				A34d
17#	SR1EM1	50	.80	50A	50			130J	1.2	3.0	25A	10uØ	50mØ	130J	50			Si	A178b
18#	BY217-50	50	1.0	25A	25	10m		175J	1.1	1.0	25A	0.5u	100u	150C	50			Si	DO41
19#	BYX82-50	50	1.0	25	20	10m		150J	1.3 △	1.0	25A		400u	100	50			Si	DO13
20	NPC0050	50	1.0	25	25			150A	1.1	1.0	25	30u						Si	A3n
21	SLA11AB	50	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	50			Si	A31aa
22	SLA11C	50	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	50			Si	A31aa
23	1N5679	50	1.0	40A	50 §			175A	1.1	1.0	100A	10u	300u	100A	50			Si	DO29
24	S4001	50	1.0	40	50		1.0	125A	1.0	1.0	25	5.0u			50			Si	A1vn
25	1B05	50	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	50			Si	M79
26	1C05	50	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	50			Si	M116a
27	1E05	50	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	50			Si	DO27
28	BTB50	50	1.0	50	50	8.0m		150A	1.1	1.0	50	10						Si	DO27
29	BTM50	50	1.0	50	30	8.0m		150A	1.1	1.0	50	10						Si	A1ry
30	CLM05	50	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20mØ	100A	50			Si	DO41
31	E05	50	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	60			Si△	DO27
32	SC05	50	1.0	55$	50			175	1.2	1.0	25	1.0u	50u	125	50			Si	A1bs
33	SEN105	50	1.0	55	50	8.3m		170A	1.0	1.0	25	5.0u	300u	150	50			Si△	A298r
34#	SH4D05	50 #	1.0	55A	45	8.3m		115	.60 Ø	.50	85		.40mØ	85	35			Si	M215
35#	SJ054F	50 †	1.0	70	15	10m	75mØ	200A	1.0	750m†	25A	10u	1.5m	200A	50			Si△	DO3
36	1N5794	50	1.0	75A	30 §			175A	980m	1.0	75A		200u	175A	50			Si	A60v
37	10C05	50	1.0	75A	70	8.0m		175A	1.0	1.0	25	5.0u			50			Si	A1bp
38#	AD4001	50	1.0	75A	50	10m		175J	1.1	.20	25A	5.0u	.05m	100	50			Si△	A1ax
39	D1201F	50 †	1.0	75A	30	8.3m		175A	1.1	1.0 †	25A							Si	DO5
40	ER2☑	50	1.0	75A	30			175A	1.1	1.0	25A	10u	500uØ	75A	50			Si	A52a
41	ER181	50	1.0	75A	30 §			175J	1.1	1.0	25A	10u	.50mØ	75A	50			Si	DO27
42	HEP154-RT	50	1.0	75$	30			175†										Si	DO41
43	MR2064	50	1.0	75	30	8.3m		175J	.80 Ø	1.0	25	25u	.50m	75	50			Si△	A1ba
44	MR4001	50 †	1.0	75A	30			175J	1.1	1.0	25J	10u	50u	100J	50			Si△	A298v
45#	NT0710	50	1.0	75C	30 §	10m		150J	1.1	1.0	25J	5.0u						Si	A298f
46	1F05	50	1.0	100	50		1.0	150C	1.3	2.0	25	2.0u	50u	100	60			Si△	F22
47	AM1	50 †	1.0	100C$	20 §	8.0m		125A	1.25	1.0	25C		.30m☑	100C	50			Si	DO4
48	A51	50	1.0	150C$	25			150C	1.0	1.0	25	10u	1.0m	150C	50			Si	DO2
49	AM4	50	1.0	150C$	20 §	8.0m		175A	1.25	1.0	25C		.50m	150C	50			Si	DO4
50	BY101☑	50	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	50			Si	DO2
51	BY111	50	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	50			Si	DO2
52	BY121	50	1.0	150C$	25			150C	1.0	1.0	25	10u	1.0m	150C	50			Si	DO2
53#	DD2320	50 †	1.2	25A	45			150A	1.0	1.0	25	1.0u	.20m	150A	50			Si△	A31k
54#	BY126/50	50	1.2	60A	40	10		150J	1.5	5.0	25J	10u			100			Si	DO27
55	TM2	50	1.25	25C				125C	2.0	.80	25		.30m☑	100C	50			Si	S145
56	TM5	50	1.25	35C				175C	2.0	.80	25		.50m	150	50			Si	S145
57	RA132AA	50	1.3	55A$	60			150A	1.2	1.3	25		.30mØ	150	50			Si	A34
58	UT905A	50	1.5	25	25	8.3m		175A	1.1	1.0	25	5.0u			50			Si△	A196j
59#	ZR10	50	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	50			Si	A6a
60#	ZR10T	50	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	50			Si	S164
61	15S05	50	1.5	40A	80	8.0m		125A	1.2	1.5	25	5.0u			50			Si	A157a
62	1.5B05	50	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	50			Si	M79
63	1.5C05	50	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	50			Si	M116a
64	1.5E05	50	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	60			Si△	DO27
65	1.5F05	50	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	50			Si	F22
66	15C05	50	1.5	50A	80	8.0m		175A	1.2	1.5	25	5.0u			50			Si	A157a
67	P150A	50	1.5	50	50	8.3m	1.0	150	1.0	1.0	25	5.0u							DO27
68#	DD2020	50	1.5	70A$	45	10m		150A	1.0	1.0	25A		.20m	150A	50			Si△	DO3
69	5S5	50	1.5	120C			2.0	175J	1.6	2.8	25	2.0m			50			Si	S41b
70	GR16	50	2.0	25	20			125	1.1	1.0	25	10u	.30m	150	50			Si	A1ry
71	SEN205	50	2.0	25	50	8.3m		170A	1.2	2.0	25	5.0u	300u	150	50			Si△	A298r
72	SLA21A	50	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	50			Si	A31aa
73	SLA21B	50	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	50			Si	A31aa
74	SLA21C	50	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	50			Si	A31aa
75	20S05	50	2.0	40A	100	8.0m		125A	1.2	2.0	25	5.0u			50			Si	A157a
76#	SR3AM1	50	2.0	40A	150 §	8.3m		150J	1.1	10	25A	100u	1.0m	150J	50			Si△	A1fn
77	2EM05	50	2.0	50A	100 §			175A	1.2	2.0	50A	25u			50			Si	DO27
78	20A05	50	2.0	50	50			170A	1.3	2.0	50	10u	.25m	50	50			Si	DO27
79	20C05	50	2.0	50A	100	8.0m		175A	1.2	2.0	25	5.0u			50			Si	A157a
80#	SJ053E	50 †	2.0	50	30	10m	3.0	150C	1.0	750m†	25C	10u	300u	150A	50			Si△	DO4☑
81	2C05	50	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	50			Si	M116a
82	2E05	50	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	50			Si	A3d
83	2F05	50	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100C	60			Si△	F22
84#	1S1350	50	2.0	124C	40	8.3m		150J	1.2	3.0	25A	10uØ	.50mØ	150J	50			Si△	S48c
85#	SR2B1	50	2.0	124C	60			150J	1.2 †§	3.0	25C	10u	500u	150J	50				S157a
86#	SR2C1	50	2.0	124C	60 §			150J	1.2 †	3.0	25C	10u	500u	150J	50				S25c
87#	DD3020	50	2.5	65A$	45			150A	1.0	1.0	25A		.40m	150A	50			Si△	S164a
88	BY201	50	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	50			Si△	DO4
89	BY211	50	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	50			Si△	DO4
90	BY221	50	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	50			Si△	DO4
91	BY301	50	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	50			Si	S35
92	BY311	50	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	50			Si	S35
93	BY321	50	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	50			Si	S35
94	MA5	50	2.5	150B	30			190B	1.0 △	2.5	150B	15u△						Si△	DO4
95	TM1	50	2.7	25C				125C	2.0	2.0	25		.30m☑	100	50			Si	S145
96	HEP161-RT	50	3.0	25$	300			175†										Si	A179
97	UT1005A	50	3.0	25	80	8.3m		175A	1.0	3.0	25	10u			50			Si△	A196k
98	HIB005	50	3.0	50A	300			175A	1.2	3.0	25A	5.0u	300u	100A	50			Si	A1eu
99	JAN1N5197	50	3.0	55A	300			175A	1.0	3.0	25	5.0u	.12m	100	50			Si	A1et
100	3S05E	50	3.0	55$	250			150A	.95 △	3.0	100A	10u	100u	100	50			Si	A1rv
101	SEN305	50	3.0	55	300	8.3m		170A	1.0	3.0	25	5.0u	500u	150	50			Si△	DO27
102	SLA5197	50	3.0	55	300			175	1.0	3.0	25	5.0u	.12m	100	50			SL	A31a
103	MR1030A,B	50	3.0	75A	300		4.0	175J	900m	3.0	25A	500u	1.5m	75A	50			Si	Z44
104	MR2069	50	3.0	75	300	8.3m		175J	.50 Ø	3.0	75	1.0m	3.0m	75	50			Si△	A179a
105	MR2369	50	3.0	75	300	8.3m		175J	1.0	3.0	25	1.0m	3.0m	75	50			Si△	M173
106#	NT2705	50	3.0	100C	30 §	10m		150J	1.8	8.0	25J	100u			50			Si	S87g☑
107	ER2000	50	3.0	105	200			170C	1.2	3.0	25	25u			50			Si	DO27
108#	1S430	50	3.0	125B				150	1.6		25	5.0u			50			Si△	A89
109	4F05	50	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	60			Si△	F22
110	MR5	50	4.5	150B	70			185B	1.0 △	4.5	150B	20u△						Si△	DO4

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT Ir	Ir	TEMP	TEST	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	@25°C & Vr	at T & Vr	T	VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	5F5	50	5.0	50A			19	175J	1.85	50	25	10m			50			Si	S41a
2	5F1	50	5.0	60C			9.0	175J	1.4	24	25	10m			50			Si	S41a
3#	SJ053E,K	50 †	5.0	100C	30		3.0	150A	1.0	.75	25C	10u	.30m	150C	50			Si△	DO4☑
4	366A-RT	50 †	5.0	145C	100			180J	1.1	5.0	25C		10m	180	50			Si	S27
5	407A	50	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0m☑	175J	50			Si	DO4
6#	AG056	50	6.0	60C	400	10m	6.5	150J	1.2 †	20 †	25J	100u	1.0m	100J	50			Si	
7	BY411	50	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	50			Si	S35
8	BY421	50	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	50			Si	S35
9	BY701	50	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	50			Si△	DO4
10	BY711	50	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	50			Si△	DO4
11	BY721	50	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	50			Si△	DO4
12	KR602AA	50	6.0	150S$	75			175S	1.2	6.0	150S		1.0m	150S	50			Si	DO10
13	MS5	50	7.5	150B	140			185B	1.0 △	7.5	150B	20u△						Si△	DO4
14#	ZR20	50	8.0	25A	80	10m		150A	1.2	5.0	25A	5.0u	.20m	100A	50			Si	S235
15#	SJ054E,K	50 †	10	25C	15		4.3	200C	1.0	.75	25C	10u	1.5m	200C	50			Si△	DO4☑
16#	1S160	50	10	120B	200			175	1.6	50	25J		7.0m	175J	50			Si△	S103
17	367A-RT	50 †	10	130C	150			180J	1.2	10	25C		10m	180C	50			Si	S27
18	408A	50	10	145C	175	8.3m		175J	1.2	10	25C		2.0m☑	175J	50			Si	DO4
19	40108	50	10	150C	140 §			175C	.60	10	150C	75u△	2.0mØ	150C	50			Si△	DO4
20#	SR10D1	50	12	120C	200	8.3m		150	1.3	20			5.0mØ	150J	50			Si	S19c
21	BY501	50	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	50			Si	S35
22	BY511	50	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	50			Si	S35
23	BY521	50	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	50			Si	S35
24	BY801	50	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	50			Si△	DO4
25	BY811	50	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	50			Si△	DO4
26	BY821	50	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	50			Si	DO4
27	TR1120	50	12	150C	300 §			190J	1.2	12	25C	50u	.40mØ	150C	50			Si	DO4
28	UR123AA	50	12	150S$	240			175S	1.2	12	25		3.0m	150S	50			Si	DO10
29#	SU012	50	12	175C$	150			175S	1.2	12	25		10m	150C	50			Si△	M80
30	MT5	50	14	150B	240			185B	1.0 △	14	150B	100u△						Si△	DO4
31	HEP151-RT	50	15	25$	250			175†										Si	DO5
32#	SC0515	50	15	50A$	150			160J	1.1	15	25A	100u	.50m	100A	50			Si△	DO4
33#	RN515	50	15	100C	350	10m	25	125C	1.2	15 †	25		3.0m	125C	50			Si△	DO5
34#	1S2422	50	15	115C	200	8.3m		150J	1.2 †	40	25C		1.5m	150J	50			Si	M337a☑
35#	SR10F1S	50	15	115C	200			150J	1.2 †§	40	25C		1.5m	150J	50				M337a
36	409A	50	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	50			Si	DO4
37#	SR10J1S	50	15	140C	200	8.3m		175	1.2	40	25C		3.0m	175J	50	200	100u	Si△	M337
38	703A	50	15	150	250	8.3m	15	175J	1.2	40	25	2.0m	5.0m	175J	50			Si△	M78
39	2005	50	16.5	25A	200		4.0 Ø	50A	.60 Ø	19	25A		1.0mØ	150C	50			Si	DO4#△
40#	10R2	50	17.5	25	250 §	10m	25	150A	.50	18	25J		5.0m	150J	50			Si	S12e♦
41	10SC05	50	18	55B$	300			175A	1.1 △	1.0	100A	50u	.40m	100	50			Si	DO4
42	A327F2	50	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	50			Si	S424
43	A327F	50	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	50			Si	S424
44	A340F2	50	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	50			Si	C158
45	A340F	50	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	50			Si	C158
46	40208	50	18	150C	250 §			175A	650mØ	18	150C	100u	3.0mØ	150C	50			Si△	DO5☑
47	1N1157	50	20	100A$	200	4.0m		100J	1.2	20	25		25m	25	50			Si	M24a
48	5R3P	50	20	100A	200	4.0m		100A	1.3				10m	25	50			Si	S47
49#	20R2	50	20	100C	250	10m		150J	1.2	60									DO5☑
50	TR50△	50	20	100C$				175A	2.0				10mØ	100C	50			Si	DO5
51#	1S170	50	20	120B	400			175	1.6	100	25J		16m	175J	50			Si△	S102
52#	RP520	50	20	125C	250	10m	20	150J	1.5	70 †	25C		5.0m	125C	50			Si	DO5
53	417A	50	20	150C	350	8.3m		175J	1.05	20	25C		2.0m☑	150C	50			Si	DO5
54	TM9	50	21	75C				190S	1.2	12	25		2.0m☑	150	50			Si	S145
55	2105	50	22	120C	200			175J	.60 Ø	22	25A		1.0mØ	150C	50			Si△	DO4△
56#	ZR500	50	25	25	790	1.0m		150A	1.2	25	25	500u	2.0m	100	50			Si△	DO5
57	PBU05†	50	25	55	300	8.3m		150	1.0	3.0	25	10u	100u	100	50			Si	M542a
58	25P5	50	25	100C	300			175J	7.0 Ø	25 †	25C		7.0m☑	150C	50			Si△	M38ab☑
59	25PW5	50	25	100C	300			175J	700m	25	25C		10m	150C	50			Si	DO21☑
60	MR2265	50	25	100C	300	8.3m		175J	1.5	25	25A	1.0m	10m	100C	50			Si△	DO21☑
61#	1S2440	50	25	120C	400	8.3m		150J	1.2 †	80	25C		1.5m	150J	50			Si	M337a☑
62#	1S2446	50	25	120C	600	8.3m		150J	1.2 †	80	25C		3.0m	150J	50			Si	S249b☑
63#	SR20F1S	50	25	120C	400			150J	1.2 †§	80	25C		1.5m	150J	50				M337a
64#	SR20N1S	50	25	120C	400 §	8.3m		150J	1.2	80	25C		1.5m	150J	50			Si△	C112☑
65#	SR25A1S	50	25	120C	600			150J	1.2 †§	80	25C		3.0m	150J	50				S249a
66#	SR25B1S	50	25	120C	600 §	8.3m		150J	1.2	80	25C		3.0m	150J	50			Si△	S249b☑
67	MR322	50	25	130C	300	8.3m	40	175J	1.5	100	25J	1.0m	10m	150C	50			Si	DO21☑
68#	DD7120	50	25	139B	400	10m	30	175S	1.3	25	25B	10u	500u	150C	50			Si△	S52d☑
69	25F05	50	25	140A			54	190J	1.4	180	25	20m			50			Si	M56△☑
70	418A	50	25	145C	400	8.3m		175J	1.1	25	25C		2.0m☑	145C	50			Si	DO5
71#	ZR30C	50	30	20A$	400	10m		140A	1.2	30	25	500u	2.0m	100	50			Si△	S38
72	3105	50	30	25A	200		4.0 Ø	50A	.60 Ø	34	25A		1.0mØ	150C	50			Si△	DO5#△
73	705A	50	30	150	400			175	.70 Ø	25	25		5.0m☑	150	50			Si△	M78
74	1N1161	50	35	100A$	350	4.0m		100A	1.2	35	25		40m	25	50			Si	M24
75	5S3P	50	35	100A	350	4.0m		100A	1.3				20m	25	50			Si	S44
76#	SR30B1	50	35	100C	600	8.3m		150	1.3	50			10mØ	150J	50			Si	S19d
77	35H5	50	35	125C	600 §	8.3m		175J	1.33	35 †	125C		2.0m☑	125C	50			Si	S402☑
78	35F05	50	35	140A			53	190J	1.42	180	25	20m			50			Si	M56△☑
79	371A	50 †	35	140C	500	8.3m		190J	1.2	35	25C		20m	190J	50			Si	DO5
80	127350Z	50	35	150	500	8.3m		200J	1.3	35	25C		5.0m☑	150C	50			Si	DO21
81#	K540	50	40	90C	800	10m	44	125C	1.2	40 †	25		4.0m	125C	50			Si△	S245
82	419A	50	40	120C	500	8.3m		175J	1.2	40	25C		2.0m☑	120C	50			Si	DO5
83	127351Z	50	44	150	700	8.3m		200J	1.3	44	25C		5.0m☑	150C	50			Si	DO21
84	TR322	50	45	50C	300			175C	1.5	50	25C	1.0m△	10m☑	150	50			Si	M78
85	SLEA05†	50	50		150	16m			1.0	3.0	25	5.0u	100u	100	50			Si	M546
86	5T3P	50	50	100A	500	4.0m		100A	1.2				25m	25	50			Si	S45
87	50C05	50	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
88	MR1200	50	50	150C	800	8.3m		190J	.40 Ø	50	150C		10m	150C	50			Si	M226☑
89	MR1200FL	50	50	150C	800	8.3m	80	190J	400m	50	150C		10m	150C	50			Si	M226☑
90#	RG600	50	60	100C	1.0k	10m	70	150J	1.45 †	150 †	25J		15m	100J	50			Si	DO5
91#	KS560	50	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	50			Si△	S245
92	S3505	50	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	50			Si△	DO5☑
93	H5A3	50	60	150C	3.0k			175J	1.3	300	25C		10m	150C	50			Si	DO9
94	TR53	50	65	75C				175C	1.5	100	25C		5.0m☑	150C	50			Si	DO5
95#	71HF5	50	70	140B	1.0k			200A	3.0	900	25J		10m	140J	50			Si	S466☑
96	CH109Z2	50	70	150C	1.5k	8.3m		200C	1.3 △	150	150C		15mØ	150C	50			Si*	S53△
97	75E05	50	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	50			Si	S83a△☑
98	75F05	50	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	50			Si	M56a△☑
99#	RU800	50	80	100C	1.4k	10m	100	150J	1.4	80 †	25J		20m	150J	50			Si	S386
100	374A	50 †	80	120C	1.2k	8.3m		160C	1.2 Ø	80	25C		35m	160	50			Si	S213
101	1N1165	50	100	100A$	1.0k	4.0m		100A	1.2	100	25		100m	25	50			Si	M24b
102	5V3P	50	100	100A	1.0k	4.0m		100A	1.2				60m	25	50			Si	S45
103	MR1210SB	50	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	50			Si△	S199
104	MR1210SL	50	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	50			Si△	S87a
105	MR1810SB	50	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	50			Si△	S199m
106	MR1810SL	50	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	50			Si△	S87f
107	80G05	50	100	145C	1.0k		250	190J	1.4	250	25	10m			50			Si	S449☑
108	100E05	50	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	50			Si	S83△☑
109	100F05	50	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	50			Si	M56a△☑
110	10912Z	50	125	150	1.7k	8.3m		200J	1.3	125	25C		10m☑	150C	50			Si	DO8

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	5W3P	50	150	100A	1.5k	4.0m		100A	1.2				60m	25	50			Si	S45
2	376A	50 †	160	110C	2.0k	8.3m		160C	1.2 Ø	160	25C		50m	160	50			Si	S214
3	S5105	50	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	50	60 Ø		Si△	DO9☑
4	160E05	50	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			50			Si	S83△☑
5	160F05	50	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			50			Si	M56a△☑
6	175E05	50	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	S83△☑
7	175F05	50	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
8	400A	50	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	50			Si	DO8
9	401A	50	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	50			Si	DO8
10	5X3P	50	200	100A	2.0k	4.0m		100A	1.2				60m	25	50			Si	S46
11	200UB5	50	200	115C	3.5k§	8.3m		165J	1.25	200 †	115C		10m☑	115C	50			Si*	S279☑
12	411A	50	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	50			Si	DO8
13	MR1220FB	50	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	50			Si△	M227
14	MR1220FL	50	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	50			Si△	M228
15	MR1220SB	50	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	50			Si△	S199a
16	MR1220SL	50	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	50			Si△	S87b
17	410A	50	220	110C	3.0k	8.3m		190J	1.3	150	110C		10m☑	110	50			Si	DO8
18	377A	50 †	240	100C	3.0k	8.3m		160C	1.2 Ø	240	25C		50m	160	50			Si	S214
19	240E05	50	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	50			Si	S83△☑
20	240F05	50	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	50			Si	M56a△☑
21	5Y3P	50	250	100A	2.5k	4.0m		100A	1.2				60m	25	50			Si	S46
22	CH119Z	50 †	250	100C	4.0k			200S	1.3	250	25C		15m	100C	50			Si	DO8☑
23	70S5	50	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	50			Si*	S8t☑
24	70T5△	50	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	50			Si*	S8s☑
25	CS131Z	50 †	275	120C	4.0k			200	1.3	275	25C		16m☑	130C	50			Si	DO9
26	275E05	50	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			50			Si	S83△☑
27	275F05	50	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			50			Si	M56a△☑
28#	SR300A1	50	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	50			Si	S120d
29	S5405	50	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	50	60 Ø		Si△	S12m☑
30	MR1230FB	50	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	50			Si	M227a☑
31	MR1230FL	50	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	50			Si	M228b☑
32	MR1230SB	50	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	50			Si	S199b☑
33	MR1230SL	50	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	50			Si	S87c☑
34	400E05	50	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	50			Si	S83a△☑
35	400F05	50	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	50			Si	M56b△☑
36	MR1240FB	50	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	50			Si	M227b☑
37	MR1240FL	50	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	50			Si	M228a☑
38	MR1240SB	50	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	50			Si	S199c☑
39	MR1240SL	50	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	50			Si	S87d☑
40	450VB5A	50	450	135C	8.0k	8.3m		190J	1.2	450	135C		50m☑	135C	50			Si	S199k☑
41	450E05	50	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			50			Si	S83a△☑
42	450F05	50	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			50			Si	M56b△☑
43	ST22-05	50	500	110C	10k		550	190J	1.1	500	25		50	25	50			Si	S203d☑
44	500V5A	50 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	50			Si*	S422a
45	500VF5A	50 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	50			Si*	S473a☑
46	502VF5A	50 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	50			Si*	S473b☑
47	S6305	50	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	50			Si△	M681
48	784A	50	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		50			Si	
49	MR1260	50	650	150C	12k	8.3m		190J	.40 Ø	650	150C		100m	150C	50			Si	M228c☑
50	MR1260FL	50	650	150C	12k	8.3m		190J	400m	650	150C		100m	150C	50			Si	M228c☑
51	MR2080HA	50 †	750	150C	12k	8.3m		150A	.50 Ø	750	150C	4.0m	80m	150C	50			Si△	M228c#☑
52	S6005	50	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	50	60 Ø		Si△	M681
53	5ZB	50	1.0k	100A	10k	4.0m		100A	1.2				120m	25	50			Si	M292
54	MR1290	50 $	1.0k	150C	18k	8.3m		190C	.40 Ø	1.0k	150C		200m	150C	35			Si△	M306
55	HEP134-RT	60	50m	25$				90†				30u						Ge	TO18
56#	BYX26-60	60	250m	55A	7.0			100A	900m	250m	25A	1.0u	100u	100A	60			Si	DO15
57#	DA000	60	.50	25	40	10m	.60	100	1.0	1.0	25	1.0u			60	120		Si△	A3k
58#	SJ053F	60	900m	30A	30 §			150S	1.0 †	750m	25A	10u	50u	100A	50			Si△	DO3☑
59#	OA626-50	60	1.0	40A	40	10m		150J	1.2 †	5.0	25J	10u			60			Si△	A266b
60#	SJ054E	60	2.5	65C	15 §			200S	1.0 †	750m	25C	10u	1.5m	200C	50			Si△	DO4☑
61#	1S444△	60	3.0	100	2.7	.20m	300	150A	1.5	3.0	25					110		Si	S4a☑
62#	MA101	67 #	6.0	25$	25			75					10m	25	25			Ge*	C24
63	D6623	70	.10		1.0	8u	.25	200A	1.0	.10		5.0n	2.0u	150	60			Si*	DO7
64	D6623A	70	.10		1.0	8u	.25	200A	1.0	.10		1.0n	1.0u	150	60			Si*	DO7
65#	DS38	70	150m	60	15	10m		110	1.0	150m	25A	1.0u		25A	70			Si△	A1dm
66	HEP165-RT	70	200m	25$	500m		310m	135†					100n					Si	TO92☑*
67#	BYX29-75	75	50m						88	10m		33m			75			Si	F70k
68#	NT0500	75	300m	75C	10 §	10m		150J	1.2	250m	25J	50u						Si	A1ce
69#	NT0300	75	750m	45A	30 §	10m		150J	1.4	2.0	25J	1.0u			50			Si	A9r
70#	NT0310	75	750m	45A	30 §	10m		150J	1.4	2.0	25J	10u			50			Si	A9r
71#	NT0320	75	750m	45A	30 §	10m		150J	1.4	2.0	25J	100n			50			Si	A9r
72#	GJ4M	75	1.0	25A	6.0			90J	1.0									Ge	S33
73#	SSiE2705	75	12	110C	250	10m		110	1.35	23	25J		2.0m	110J				Si△	M324a
74#	SSiE2805	75	12	110C	250	10m		110	1.35	23	25J		2.0m	110J				Si△	M324a
75#	SD80△	80	.038	25A$				150A				.10u			80			Si	
76#	1S83	80	.20	25	2.0		1	70	.50	.40	25	30u		25	10			Ge	C1d
77#	LPA1H	80	.23	25A	3.0	10m	.25	150A	1.09	.23	25A	.01u	.01m	100A	80	150		Si#	DO7
78#	S1M2	80	.60	25A	8.0		7.3	125				1.0u	.05m	125J	80			Si△	DO14
79#	1S445△	80	3.0	100	1.8	.20m	300	150A	1.5	3.0	25					160		Si	S4a☑
80#	S1CR25	80 †	40	120B	250	20m		140B	1.2	40			20m		80			Si*	S123☑
81#	S1DR25	80 †	40	120B	250	20m		140B	1.2	40			20m		80			Si*	S125☑
82#	S1ER25	80 †	40	120B	250	20m		140B	1.2	40			20m		80			Si*	S124☑
83#	S1BR30	80 †	44	125B	250	20m		140B	1.1	44			16m		100			Si*	S122☑
84#	S1CR30	80 †	44	125B	250	20m		140B	1.1	44			16m		100			Si*	S123☑
85#	S1DR30	80 †	44	125B	250	20m		140B	1.1	44			16m		100			Si*	S125☑
86#	S1ER30	80 †	44	125B	250	20m		140B	1.1	44			16m		100			Si*	S124☑
87#	S1AN70	80 †	77	115B	450	20m		150B	1.0	70			30m		100			Si	F19
88#	S1BR70	80 †	77	115B	450	20m		150B	1.0	70			40m		100			Si	F19
89#	S1PN125	80	150	120B	3.3k	10m		170J	1.39	470			30m		80			Si	S319☑
90#	S1BR125	80	150	125B	3.3k	10m		170J	1.39	470			40m		80			Si*	F90
91#	S1KN125	80	150	125B	3.3k	10m		170J	1.39	170			30m		80			Si*	F19b☑
92#	S1LN125	80	150	125B	3.3k	10m		170J	1.39	470			30m		80			Si*	M521☑
93#	S1BN200	80	200	120B	4.0k	10m		170J	1.36	630			40m		80			Si*	M647
94#	S1KN200	80	200	120B	4.0k	10m		170J	1.36	630			40m		80			Si*	F19b☑
95#	S1FN270	80	290	125B	4.7k	10m		170J	1.29	910			50m		80			Si*	M357c
96#	S1GN270	80	290	125B	4.7k	10m		170J	1.29	910			50m		80			Si*	M357a
97#	S1AN306	80	300	120B	5.0k	10m		170J	1.34	940			40m		80			Si*	M874
98#	S1EN306	80	300	120B	5.0k	10m		170J	1.34	940			40m		80			Si*	M875
99#	S1FN290	80	310	125B	5.0k	10m		170J	1.26	975			50m		80			Si*	M357c
100#	S1GN290	80	310	125B	5.0k	10m		170J	1.26	975			50m		80			Si*	M357a
101#	S1EN310	80	330	125B	5.3k	10m		170J	1.22	1.0k			50m		80			Si*	M307
102#	S1FN310	80	330	125B	5.3k	10m		170J	1.22	1.0k			50m		80			Si*	M357c
103#	S1GN310	80	330	125B	5.3k	10m		170J	1.22	1.0k			50m		80			Si*	M357a
104#	S1HN310	80	330	125B	5.3k	10m		170J	1.22	1.0k			50m		80			Si*	M873
105#	S1FN350	80	370	125B	6.2k	10m		170J	1.2	1.1k			50m		80			Si*	M357c
106#	S1GN350	80	370	125B	6.2k	10m		170J	1.2	1.1k			50m		80			Si*	M357a
107#	MA242	90	1.5	25A				150	.95	1.5	25		3.0m	25	90			Si△	C53a
108	MA242C	90	3.0	25A				175J	1.0	3.0	25	3.0m			90			Si△	C90
109#	AAY10-120	95	3.8		90	10m		75J	650m	12	75J	100u	4.0m	75J	85			Ge	DO4
110#	MGD25	100	45m	90J			80m	90J	1.0	5.0m	25J	400u			100			Ge☑	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.	TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	BYX29-100	100	50m						116	10m		33m			100			Si	F70m
2#	SM150-01	100	150m	50	30	10m		125	1.0	150m	25	10u		25	100			Si	A298a
3#	SM150SS	100	.15	50	32	20m	.15	120	1.0	.20	50	10u			100			Si	A138a
4#	BY183-100	100	200m	25A	2.0	10m		100J	1.2	100m		1.0u			100			Si△	DO7
5	CD1122	100	.20	25$	2.5			200A					100u∅	100A	100			Si	A1
6	PS010	100	.20	25A	3.3	10m		200A	1.0	.10	25A		100u☑	100A	100			Si	A60p
7	S91☑	100 ∅	.20	85A$	5.0 §			100S	1.5	.20	85A		1.0m	85A	100			Si	DO2
8	AM13	100	.20	100C$	8.0 §	8.0m		125A	1.25	.20	25C		.30m☑	100C	100			Si	DO4
9	D1300A	100 †	250m	65A	30	8.3m		125A	1.0	250m	25A	10u	100u	125J	100			Si	C182
10	S91H	100 *	.25	85A$	5.0 §			150S	1.5	.25	85A		.50m	85A	100			Si	DO2
11#	1S1622	100	.30	50A	10			100J	.95	.30		10u			100			Si	A48bw
12#	1S1945	100	.30	55A	20			150J	1.2	.30	25A	10u			100			Si	A63g
13	AM410	100	.40	25A				150A	1.2	.40	25A		.30m☑	150A	100			Si	DO7
14#	BYX60-100	100	400m∅	25A	2.5			125A	1.15 ∅	400m	25A	450n	50u	100A	100			Si△	DO7
15	PS410	100	.40	25A	3.3	110m		200A	1.5	.50	25A		.50m☑	150A	100			Si	A60p
16	AM12	100 †	.40	100C$	10 §	8.0m		125A	1.25	.40	25C		.30m☑	150C	100			Si	DO4
17#	SG105	100	.45	50A	10			150A	1.1	.50	25A	50u	.30m	150A	100			Si△	C42
18	NS501	100	.50		30	8.3m			1.2	.50		10u			100				
19#	11J2	100	.50	25A		10m		100A	.50	.30	100		.30m	100	100			Si	DO3
20#	11J2F	100	.50	25A	5.0	10m		100A	.50	.30	100		.30m	100	100			Si	DO13
21#	D15A	100 *	.50	25A					.60 ∅	.50	25	1.0u			100			Si	A100
22#	D15C	100	.50	25A	30	10m	.55	150A	1.2	.50 †	25		.15m	125A	100			Si△	A100
23#	DA001	100	.50	25	40	10m	.60	100	1.0	1.0	25	1.0u			100	200		Si△	A3k
24#	J100	100	.50	25A	10			175A	1.1	.50	25A	5.0u		25A	100			Si△	DO7
25	MB257	100	.50	25	10	8.3m	2.0	175A	1.0	.2 ☑	25	1.0u	.06m	100	100			Si	A60f
26	UT221	100	.50	25A	10		1.0	175A	1.0	.20	25	1.0u	.20m	100A	100			Si	A146f
27	WR100	100	.50	25A	3.3			200	1.25	.50	25A		.10m	100	100			Si	DO7
28	PS110	100	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	100			Si	A47
29#	2E1☑	100	.50	40A	9.0	10m		125J	1.2	.70	25J	5.0u	.40m	125B	100			Si	A35a
30	.5E1	100	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	110			Si△	DO27
31	.5J1	100	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	110			Si△	DO15
32	50D1	100	.50	50C$	11			150C	2.0	.50	25	2.0u	.05m	100	100			Si	M116
33	50E1	100	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	100			Si△	DO27
34#	S05-01	100	500m	50	45	10m		125	1.0	500m	25	10u		25	100			Si	A271b
35#	SE05SS	100	.50	50	48	20m	.55	120	1.1	.50	50	10u			100			Si	M98a
36#	SW05SS	100	.50	50	48	20m	.55	120	1.1	.50	50	10u			100			Si	A221d
37	TW10	100	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
38#	1S311	100	.50	70	25	10m		150	1.1	1.0	25	10u		25	100			Si	TO1
39	2T501	100 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	100			Si	DO1
40	3T501	100 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	100			Si	DO13
41	4T501	100 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	100			Si	DO7
42	ERD100	100 †	.50 ∅	85	35			100A	1.2	.30	25	10u	.25m	100	100			Si	M166
43	TKF10	100	.50	100A	30	8.3m		175A	1.1	1.0	25A	10u	500u∅	100A	100			Si	A84
44	ER11	100	.60	25A	15			150A	1.25	.50	25		75u	100	100			Si	A3t
45	TM13	100	.60	25C				125C	2.0	.20	25	300n☑		100C	100			Si	S145
46#	1S121△	100	.60	40A	15			100	1.2 △	.50	25A	50u△			100			Si*	A164
47#	1S146	100	.60	50A	20			120S	1.2	.60	25A	30u	.25m	100A	100			Si△	A50
48#	5D1	100	.60	50A	40	10m		150S	1.2	3.0	25A		200m	100	100			Si	A1bp
49#	JCN1	100	.60	50A$	6.0			150J				15u			100	150		Si	A74
50	SD91	100	.60	50A	10			125A	1.5	.90	25		1.0m	100	100			Si	DO3
51#	5E1	100	.70	40A	11	10m		125J	1.0	.50	25J	2.5u	.20m	125B	100			Si	A35a
52#	1S111△	100	.75	25A	15			140	1.1 △	.50	25A	5.0u			100			Si*	A164
53	AS7B	100	750m	25A	25			125A	1.2	750m	25A	5.0u			100			Si	A1vn
54	CODI611	100	.75	25$	35			150	1.1	.80	25	1.0u			100			Si	A9j
55	MB258	100	.75	25	15	8.3m	2.0	175A	1.0	.4 ☑	25	1.0u	.06m	100	100			Si	A60f
56	MB270	100	.75	25	15	8.3m	2.0	175A	1.2	.50 ☑	25	2.0u	75u	100	100			Si	A60f
57	UT112	100	.75	25A	15	8.3m	1.0		1.2	.50 ☑	25A	2.0u	75u	100A	100			Si	A146f
58#	ZS71	100	.75	25A	35 §	5.0m		150A	1.2	.75	25A	5.0u	.15m	100A	100			Si	A43
59#	ZR61	100	.75	35A	30	10m		150A	1.1	.75	25A	10u	.15m	100A	100			Si	A42
60	359B	100	.75	40A	50			175J	1.5	2.5	25J	500u	1.5m	150J	100			Si	A3r
61	.7E1	100	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	110			Si△	DO27
62	.7J1	100	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	110			Si△	DO15
63#	1S031	100	.75	50A	40			150A	1.25		25A	2.0u			100			Si△	A89
64#	1S100☑	100	.75	50A	40			150A	1.0		25A	10u			100			Si△	A89
65#	1T2011	100 ∅	.75	50A	15			165J	.90	.75	25		.72m	150A	100			Si	A34a
66	75D1	100	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	100			Si	M116
67	75E1	100	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	100			Si	DO27
68#	537J2F	100	.75	50A	15	10m		165A	.50 ∅	.25	150A		.40m∅	150A	100			Si△	DO13
69	DK751	100	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	100			Si	DO27
70#	P100A#	100	.75	50	50	10m		150	1.0	1.0	25	10u			100			Si	DO29
71#	S1SS	100	.75	50	48	20m	.83	120	1.1	.75	50	10u			100			Si	
72	SD91A	100	.75	50A	15			125A	1.3	1.2	25		.50m	100	100			Si	DO3
73#	SW1SS	100	.75	50	48	20m	.83	120	1.1	.75	50				100			Si	
74	40383	100	.75	75A	35				1.2				.20m	75A				Si△	A50
75	MR1337-2	100	.75	75A	30 §			175A	1.1	1.0	25A		25m	25A	100			Si	A31a
76#	1EA10A	100	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	100			Si△	DO3
77#	1VA10	100	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			100	200		Si△	DO3
78	AM010	100	.75	150A				150A	1.0	25m	25A		300u☑	150A	100			Si	DO7
79#	D18	100	.80	25A	30	10m	1.0	150A	1.2	.80 †	25		.15m	125A	100			Si△	A100
80	EM401	100	.80	25	50				1.1	.80	25	10u	.20m	85A	100				A1bg
81	PE401	100	.80	35A$	50			135A	1.1	.80	25	10u	.20m∅	85A	100			Si	A3w
82#	SR1C2	100	800m	50A	40 §	8.3m		150J	1.2	3.0	25A	10u	500u	150J	100			Si△	A34d
83#	SR1EM2	100	.80	50A	50			130J	1.2	3.0	25A	10u∅	50m∅	130J	100			Si	A178b
84#	AD100#	100	.80	75A	35	10m		100A	1.0	.50	25A	5.0u	.05m	100	100			Si△	A1ff
85#	SKE2F1/01	100	950m	45A	70	10m		130J	2.1	10	25J	20u			70			Si	M746a
86#	BY217-100	100	1.0	25A	25	10m		175J	1.1	1.0	25A	500n	100n	150C	100			Si	DO41
87#	BYX82-100	100	1.0	25	20	10m		150J	1.3 △	1.0	25A		400u	100	100			Si	DO13
88	EM501	100	1.0	25	50				1.1	1.0	25	1.0u	.10m	100A	100				A1bg
89	MB244	100	1.0	25	20	8.3m	2.0	175A	1.0	.60 ☑	25	1.0u	75u	100	100			Si	A60f
90	NPC0100	100	1.0	25	25			150A	1.1	1.0	25	30u						Si	A3n
91	SLA12AB	100	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	100			Si	A31aa
92	SLA12C	100	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	100			Si	A31aa
93	1N5680	100	1.0	40A	50 §			175A	1.1	1.0	100A	10u	300u	100A	100			Si	DO29
94#	1RE10	100	1.0	40A	40	10m		140A	1.5	5.0	25A	5.0u	.15m	140	100			Si△	DO27
95#	1S2371	100	1.0	40A	30	10m		135	1.05	500m	25	10u			100			Si	
96#	S1A10	100	1.0	40A	30			135J	1.05	1.0	25	10u		25				Si	A344j
97	S4002	100	1.0	40	50		1.0	125A	1.0	1.0	25	5.0u			100			Si	A1vn
98#	TR02E	100	1.0	40A	30	10m		100A	1.5	5.0	25A	5.0u	.20m	120A	100			Si△	DO27
99#	BYX70-100	100	1.0	45C	30				1.2	5.0	25		10u	75J	100			Si△	DO15
100	1B1	100	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	100			Si	M79
101	1C1	100	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	100			Si	M116a
102	1E1	100	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	100			Si	DO27
103#	1S1061	100	1.0	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	100	250		Si	A52j
104	BTB100	100	1.0	50	50	8.0m		150A	1.1	1.0	50	10						Si	DO27
105	BTM100	100	1.0	50	30	8.0m		150A	1.1	1.0	50	10						Si	A1ry
106	CLM1	100	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20m∅	100A	100			Si	DO41
107#	JCV1	100	1.0	50A$	10	300m		150J				15u			100	150		Si	S441
108	SC1#	100	1.0	55$	50			175	1.2	1.0	25	1.0u	.05m	125	100			Si	A1bs
109	SCE1	100	1.0	55$	50			175S	1.0	1.0	25	1.0u	50u	125	100				A1sd
110	SEN110	100	1.0	55	50	8.3m		170A	1.0	1.0	25	5.0u	300u	150	100			Si△	A298r

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT
(3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			Ir	Ir	TEMP	TEST	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	@25°C & Vr	at T & Vr	T	VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	SH4D1	100 Ø	1.0	55A	45	8.3m		115	.60 Ø	.50	85		.40mØ	85	70			Si	M215
2#	BY126/100	100	1.0	60A	40	10		150J	1.5	5.0	25J	10u			200			Si	DO27
3#	DS130Y	100	1.0	60	45	10m		120	1.0	1.0	25A	50u		25A	100			Si△	DO27
4#	SJ104F	100 †	1.0	70	15	10m	150mØ	200A	1.0	750m†	25A	10u	1.5m	200A	100			Si△	DO3
5	1D1	100	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	100			Si	M116*
6	1N5795	100	1.0	75A	30 §			175A	980m	1.0	75A		200u	175A	100			Si	A60v
7	5A1	100	1.0	75A	50			150J	950m†	1.0		10u	200u	100	100			Si	DO39
8	10C1△	100	1.0	75A	40			160A	1.1 †	3.0	25J	10u	500u	150A	100			Si	A50
9	10C1#	100	1.0	75A	70	8.0m		175A	1.0	1.0	25	5.0u			100			Si	A1bp
10#	AD4002	100	1.0	75A	50	10m		175J	1.1	.20	25A	5.0u	.05m	100	100			Si△	
11	CA102BA	100	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	100			Si	A32
12	CC102BA	100	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	100			Si	C8
13	CF102BA	100	1.0	75A	1.5			150A	1.2	1.0	25C		3.0mØ	125C	100			Si	F8
14	CP102BA	100	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	100			Si	C9
15	D1201A	100 †	1.0	75A	30	8.3m		175A	1.1	1.0 †	25A							Si	DO5
16	ER12	100	1.0	75A	30			175A	1.1	1.0	25A	10u	.50mØ	75A	100			Si	A52a
17	ER182	100	1.0	75A	30 §			175J	1.1	1.0	25A	10u	.50mØ	75A	100			Si	DO27
18	HAR10	100	1.0	75A	30	8.3m	1.0	175A	1.0	1.0	25	500n	15u	100	100	250		Si	A196a
19	MR2065	100	1.0	75	30	8.3m		175J	.80 Ø	1.0	25	25u	.50m	75	100			Si△	A1ba
20	MR4002	100 †	1.0	75A	30			175J	1.1	1.0	25J	10u	50u	100J	100			Si△	A298v
21#	NT0700	100	1.0	75C	30 §	10m		150J	1.1	1.0	25J	5.0u						Si	A298f
22	1F1	100	1.0	100	50		1.0	150C	1.3	2.0	25	2.0u	50u	100	110			Si△	F22
23	AM11	100 †	1.0	100C$	20 §	8.0m		125A	1.25	1.0	25C		.30m☑	100C	100			Si	DO4
24	DSR1201	100	1.0	100					1.1	1.0		100n							A266
25	G100B	100 †	1.0	100A	50			175A	1.0	1.0	25	10u△	.30mØ	100	100			Si	DO29
26#	S1G1	100	1.0	100A	40	10m		175	1.05	1.0	25A	5.0u			100			Si	
27#	S1G10	100	1.0	100A	40	20m		175J	1.05	1.0	25A	5u			100			Si	A333
28	SGR100	100	1.0	100A	50			175A	1.0 △	1.0	25A		.30m	100A				Si△	DO29
29	BY102	100	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	100			Si	DO2
30	BY112△	100	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	100			Si	DO2
31#	S1AR2	100 %	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		100			Si*	A148
32#	SD91S	100	1.1	40A	40	10m		170A	1.0	600m	25A	50u	200m	150A	200			Si△	DO3
33	HC80	100	1.1	100A	30			150A	1.0	1.1	100A		.05m	100A	100			Si△	A3c△
34#	DD2321	100 †	1.2	25A	45			150A	1.0	1.0	25	1.0u	.20m	150A	100			Si△	A31k
35#	BY196	100	1.2	50A	50	10m		150J	1.3	3.0	25	5.0u			100			Si△	A171d
36	1N151	100 Ø	1.2	55A$	25	33m		85S	.70	.50	55A		2.4m	55A	100			Ge	M124
37	TM12	100	1.25	25C				125C	2.0	.80	25		.30m☑	100C	100			Si	S145
38	10B1	100	1.3	50A	40			175A	1.1 †	3.0	25J	10u	500u	150A	100			Si	A89c
39	4JA211A	100	1.3	55A$	60			150A	1.2	1.3	25A		.30mØ	150	100			Si	A34
40	RA132BA	100	1.3	55A$	60			150A	1.2	1.3	25		.30mØ	150	100			Si	A34
41#	S1GR2	100 %	1.45	25A	35			125A	.51 Ø	2.0	125A		2.0m	125A	100			Si	A148
42#	1S020	100	1.5	25A	125			150A	1.25	5.0	25A		.05m	100C	100			Si△	A89
43#	1S151	100	1.5	25A	15			140	1.3 △	1.0		5.0u△			100			Si*	S42
44	A10A	100	1.5	25A$	45			165A	.50 Ø	1.5	150A		.40mØ	150A	100			Si	DO1
45	MB236	100	1.5	25	25	8.3m	2.0	175A	1.0	.80 ☑	25	200n	15u	100	100			Si	A60f
46#	SA1M1	100	1.5	25A	47		2.0	150A	2.0	10	25J	10u	300u	150J	100	125 Ø		Si△	DO27
47	UT910A	100	1.5	25	25	8.3m		175A	1.1	1.0	25	5.0u			100			Si△	A196j
48#	ZR11	100	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	100			Si	A6a
49#	ZR11T	100	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	100			Si	S164
50#	ZR601	100	1.5	25A$	50	1.0m		150	1.2	1.5		10u						Si	A42
51#	ZS701	100	1.5	25A$	50	1.0m		150	1.2	1.5		10u						Si	A43
52#	1S2148	100	1.5	40	50	10m		120J	950m	750m	25	10u			100			Si	☑
53	15S1	100	1.5	40A	80	8.0m		125A	1.2	1.5	25	5.0u			100			Si	A157a
54#	S2A10	100	1.5	40A	80	10m		150J	1.05 △	1.5	25A		1.6m	25A	100			Si△	A56
55#	1S1071	100	1.5	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	100	250		Si	A52j
56	1.5B1	100	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	100			Si	M79
57	1.5C1	100	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	100			Si	M116a
58	1.5E1	100	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	110			Si△	DO27
59	1.5F1	100	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	100			Si	F22
60	P150B	100	1.5	50	50	8.3m	1.0	150	1.0	1.0	25	5.0u							DO27
61#	S1.5-01	100	1.5	50	60	10m		125	1.0	1.5	25	10u		25	100				A288
62#	SE1.5SS	100	1.5	50	63	20m	1.6k	120	1.1	1.5	50	10u			100			Si	M99
63#	1S1849	100	1.5	60A	50	10m		120J	900m	750m	25A	10u			100			Si	M594c☑
64#	1WS1	100	1.5	100C	25 §	10m		125J	1.5	5.0	100C		1.5m	125J	100			Si*	A19a
65#	SR10F2S	100	1.5	115C	200			150J	1.2 †	40	25C		1.5mØ	150J	100			Si	M337a
66	10S5△	100	1.5	120C			2.0	175J	1.6	2.8	25	2.0m			100			Si	S41b
67#	SKE2F2/01	100	1.6	45A	130	10m		130J	1.7	10	25J	20u			70			Si	M571c
68	S1210	100	1.6	120C	35		.15 Ø☑	175J	1.0 Ø	1.0	25A		.10mØ	100C	100	1.8k		Si△	DO13△
69#	1S2377	100	1.8	40A	30	10m		135	1.05	900m	25	10u			100			Si	☑
70	GR17	100	2.0	25	20			125	1.1	1.0	25	10u	.30m	150	100			Si	A1ry
71	MB228	100	2.0	25	25	8.3m	2.0	175A	1.0 △	1.0 ☑	25	25n	5.0u	100	100			Si	A60f
72	SEN210	100	2.0	25	50	8.3m		170A	1.2	2.0	25	5.0u	300u	150	100			Si△	A298r
73	SLA22A	100	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	100			Si	A31aa
74	SLA22B	100	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	100			Si	A31aa
75	SLA22C	100	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	100			Si	A31aa
76	20S1	100	2.0	40A	100	8.0m		125A	1.2	2.0	25	5.0u			100			Si	A157a
77	2EM1	100	2.0	50A	100 §			175A	1.2	2.0	50A	25u			100			Si	DO27
78	20C1△	100	2.0	50A	30	100m		175A	.95	3.0		5.0u			100			Si	A86
79	20C1#	100	2.0	50A	100	8.0m		175A	1.2	2.0	25	5.0u			100			Si	A157a
80#	SJ103E	100 †	2.0	50	30	10m	3.0	150C	1.0	750m†	25C	10u	300u	150A	100			Si△	DO4☑
81	BH4R1†	100	2.0	55	45	8.3m		115	1.2 Ø	1.0	85		800uØ	85	70			Si	M151
82	2C1	100	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	100			Si	M116a
83	2E1△	100	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	100			Si	A3d
84	2F1	100	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100C	110			Si△	F22
85	20A1	100	2.0	100L	50			170J	1.3	2.0		10u	250u☑	50	100			Si	DO39
86#	1S1351	100	2.0	124C	40	8.3m		150J	1.2	3.0	25A	10uØ	.50mØ	150J	100			Si△	S48c
87#	SR2B2	100	2.0	124C	60			150J	1.2 †§	3.0	25C	10u	500u	150J	100				S157a
88#	SR2C2	100	2.0	124C	60 §			150J	1.2 †	3.0	25C	10u	500u	150J	100				S25c
89	40266	100	2.0	150C	35	2.0m		110A	3.0	15	25A	10u			100			Si△	DO1
90#	PSL11A	100 †	2.4	25A	18	10m		150A	.80	.15	25C		2.5m	100C	100			Si	S225
91	BY202	100	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	100			Si△	DO4
92	BY212	100	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	100			Si△	DO4
93	BY222	100	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	100			Si△	DO4
94	BY302	100	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	100			Si	S35
95	BY312	100	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	100			Si	S35
96	BY322	100	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	100			Si	S35
97	MA10	100	2.5	150B	30			190B	1.0 △	2.5	150B	15u△						Si△	DO4
98	TM11	100	2.7	25C				125C	2.0	2.0	25		.30m☑	100	100			Si	S145
99	30R1	100	3.0	25	200	8.0m	3.0	25	1.0	3.0	25	10u	50u	100	100			Si	A1rz
100	UT1010A	100	3.0	25	80	8.3m		175A	1.0	3.0	25	10u			100			Si△	A196k
101	CH302BA	100	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	100			Si	
102	CK302BA	100	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	100			Si	
103	CS302BA	100	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	100			Si	S152
104	HIB010	100	3.0	50A	300			175A	1.2	3.0	25A	5.0u	300u	100A	100			Si	A1eu
105	JAN1N5198	100	3.0	55A	300			175A	1.0	3.0	25	5.0u	.12m	100	100			Si	A1et
106	3S1E	100	3.0	55$	250			150A	.95 △	3.0	100A	10u	100u	100	100			Si	A1rv
107	SEN310	100	3.0	55	300	8.3m		170A	1.0	3.0	25	5.0u	500u	150	100			Si△	DO27
108	SLA5198	100	3.0	55	300			175	1.0	3.0	25	5.0u	.12m	100	100			SL	A31a
109#	S3G1	100	3.0	70A	100	10m		175	1.05	3.0	25A	10u			100			Si	
110	MR1031A,B	100	3.0	75A	300		4.0	175J	900m	3.0	25A	500u	1.5m	75A	100			Si	Z44

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT [2] Io	[3] at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	DESCRIPTION MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	MR2070	100	3.0	75	300	8.3m		175J	.50 Ø	3.0	75	1.0m	3.0m	75	100			Si△	A179a
2	MR2370	100	3.0	75	300	8.3m		175J	1.0	3.0	25	1.0m	3.0m	75	100			Si△	M173
3#	FD13	100	3.0	100C	70	10m		150C	1.4	10	25C		300u	125C	100			Si△	DO13
4#	NT0241	100	3.0	100C	100 §	10m		150J	1.5	8.0	25J	5.0u			75			Si	S87g☑
5#	NT2710	100	3.0	100C	30 §	10m		150J	1.8	8.0	25J	100u			100			Si	S87g☑
6	ER2001	100	3.0	105	200			170C	1.2	3.0	25	25u			100			Si	DO27
7#	1S1560	100	3.0	120C	60			150J	1.1	2.0	25A	20u			100			Si	C102
8#	1S431	100	3.0	125B				150	1.6		25	5.0u			100			Si△	A89
9#	S1CN3	100	3.0	150J	180			150J	1.2	3.0			500u		100			Si△	A31ab
10#	SA1CN3	100	3.0	150J	180			150J	1.2	3.0			500u		100			Si△	A31ab
11#	SA1M3	100 %	3.0	150J	180			150J	1.2	3.0			500u		100			Si△	A52d
12	1N1575	100	3.5	25C$	70			150C	1.2	3.5	25A	5.0u	.50m	125A	100			Si△	S175
13#	1EB10A	100	3.5	50B	35	10m		165A	1.3	5.0	25A	2.0u	.20m	150A	100			Si△	S11d☑
14#	BY192	100	4.0	25C	75	10m		150J	1.3	3.0	25	10u		25	100			Si	S441a
15	4F1	100	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	110			Si△	F22
16	MR10	100	4.5	150B	70			185B	1.0 △	4.5	150B	20u△						Si△	DO4
17	10F5	100	5.0	50A			19	175J	1.85	50	25	10m			100			Si	S41a
18	10F1	100	5.0	60C			9.0	175J	1.4	24	25	10m			100			Si	S41a
19#	SJ103E,K	100 †	5.0	100C	30		3.0	150A	1.0	.75	25C	10u	.30m	150C	100			Si△	DO4☑
20	366B-RT	100 †	5.0	145C	100			180J	1.1	5.0	25C		10m	180	100			Si	S27
21	407B	100	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0m☑	175J	100			Si	DO4
22#	AG106	100	6.0	60C	400	10m	6.5	150J	1.2 †	20 †	25J	100u	1.0m	100J	100			Si	
23#	NT2611	100	6.0	100C	70 §	10m		150J	1.8	15	25J	10u			100			Si	S87g☑
24#	S1AN6	100 %	6.0	125B	125		6.5	150J	470mØ	6.0 †			2.0m	125B				Si△	DO4☑
25#	S6-103K	100	6.0	125C	130	10m		150J	1.5	32	25A	20u	500u	150C	100			Si△	DO4☑
26	BY412	100	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	100			Si	S35
27	BY422	100	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	100			Si	S35
28	BY702	100	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	100			Si△	DO4
29	BY712	100	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	100			Si△	DO4
30	BY722	100	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	100			Si△	DO4
31	KR602BA	100	6.0	150S$	75			175S	1.2	6.0	150S		1.0m	150S	100			Si	DO10
32#	SFR135/2	100	6.5	25A$	120	10m	12	25C	.70	15	25C		7.0m	70C	100	100		Ge*	S126
33	MS10☑	100	7.5	150B	140			185B	1.0 △	7.5	150B	20u△						Si△	DO4
34#	ZR21	100	8.0	25A	80	10m		150A	1.2	5.0	25A	5.0u	.20m	100A	100			Si	S235
35#	S5B10	100	8.0	40A	430	10m		150J	1.05 △	20	25A		8.0m	25A	100			Si△	S50
36#	S8-01F	100	8.0	50	200	10m		150	1.1	8.0	25	50u			100			Si	M389
37#	1S2669	100	8.0	100C	250			120J	1.8	30	25A	2.0m			100			Si	M816
38#	MA231	100	10	25$	50			150					4.5m	125	125			Si△	S74
39#	SJ104E,K	100 †	10	25C	15		4.3	200C	1.0	.75	25C	10u	1.5m	200C	100			Si△	DO4☑
40#	1S161	100	10	120B	200			175	1.6	50	25J		6.0m	175J	100			Si△	S103
41#	S1RC10	100	10	120C	300			150S	1.2	26	25J							Si	TO3☑
42#	SA1AN12	100	10	120B	210			150J	470mØ	10			2.0m		100			Si△	DO4☑
43#	SA1BN12	100	10	120B	210			150J	470mØ	10			2.0m		100			Si△	S320☑
44#	S1AN12	100 %	10	125B	210			150J	500mØ	9.5	25B		2.0m	125B				Si△	DO4☑
45#	S1BN12	100	10	125B	210			150J	500mØ	9.5	25B		2.0m	125B				Si△	S320☑
46	367B-RT	100 †	10	130C	150			180J	1.2	10	25C		10m	180C	100			Si	S27
47	408B	100	10	145C	175	8.3m		175J	1.2	10	25C		2.0m☑	175J	100			Si	DO4
48	40109	100	10	150C	140 §			175C	.60	10	150C	75u△	2.0mØ	150C	100			Si△	DO4
49#	2WMT1	100	11	100C	220 §	10m		125J	1.5	40	100C		7.0m	125J	100			Si*	
50#	SR10D2	100	12	120C	200	8.3m		150	1.3	20			5.0mØ	150J	100			Si	S19c
51	BY502	100	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	100			Si	S35
52	BY512	100	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	100			Si	S35
53	BY522	100	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	100			Si	S35
54	BY802	100	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	100			Si△	DO4
55	BY812	100	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	100			Si△	DO4
56	BY822	100	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	100			Si	DO4
57	TR1121	100	12	150C	300 §			190J	1.2	12	25C	50u	.40mØ	150C	100			Si	DO4
58	UR123BA	100	12	150S$	240			175S	1.2	12	25		3.0m	150S	100			Si	DO10
59#	SU112	100	12	175C$	150			175S	1.2	12	25		5.0m	150C	100			Si△	M80
60#	5F10	100	14	50A	300	10m		130J	.52 Ø	5.0	25A		5.0mØ	130	100			Si*	S193#
61#	SL103A	100	14	85C	150 §			150J	1.5	32	25C	20u	500u	150C	100			Si△	DO4☑
62#	HL103A	100	14	132C	200			175J	1.5	50	25C	50u	1.0m	175C	100			Si△	DO4☑
63	MT10	100	14	150B	240			185B	1.0 △	14	150B	100u△						Si△	DO4
64#	M9216	100	15	50A					1.2	22			1.5m		100				☑
65#	SC115	100	15	50A	150			160J	1.1	15	25A	100u	.50m	100A	100			Si△	DO4
66	15GS1	100	15	75C	150	8.3m		150J	1.5	32	25A	20u	500u	150C	100			Si△	DO4☑
67#	5M10	100	15	79B	300	10m		130A	1.3 †	50	130J		5.0m		100			Si	S193a
68#	RN1015	100	15	100C	350	10m	25	125C	1.2	15 †	25		3.0m	125C	100			Si△	DO5
69#	1S2423	100	15	115C	200	8.3m		150J	1.2 †	40	25C		1.5m	150J	100			Si	M337a☑
70#	SR10K2S	100	15	115C	200			150J	1.2 †	40	25C		1.5mØ	150J	100			Si	M403
71#	S1AN15	100	15	120B	220			150J	490mØ	15			3.0m		100			Si△	S324☑
72#	S1BN15	100	15	120B	220			150J	490mØ	15			3.0m		100			Si△	S320☑
73	409B	100	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	100			Si	DO4
74#	SR10J2S	100	15	140C	200	8.3m		175	1.2	40	25C		3.0m	175J	100	300	200u	Si△	M337
75	703B	100	15	150	250	8.3m	15	175J	1.2	40	25	2.0m	5.0m	175J	100			Si△	M78
76	2010	100	16.5	25A	200		4.0 Ø	50A	.60 Ø	19	25A		1.0mØ	150C	100	280		Si△	DO4#△
77	2015	100	16.5	25A	200		4.0 Ø	50A	.60 Ø	19	25A		1.0mØ	150C	150	350		Si△	DO4#△
78#	HK103A	100	17	140C	260			175C	1.3	50	25C	50u	1.0m	175C	100			Si△	DO4☑
79#	11R2	100	17.5	25	250 §	10m	25	150A	.50	18	25J		5.0m	150J	100			Si	S12e♦
80#	SK103K	100	17.5	85C	230 §	10m		150J	1.4 †	50	25C	20u	500u	150C	100			Si△	DO4☑
81	10SC1	100	18	55B$	300			175A	1.1 △	1.0	100A	50u	.40m	100	100			Si	DO4
82	A327A2	100	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	100			Si	S424
83	A327A	100	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	100			Si	S424
84	A340A2	100	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	100			Si	C158
85	A340A	100	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	100			Si	C158
86#	S1CR8	100 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	100			Si	S123a
87#	S1DR8	100 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	100			Si	S125a
88#	S1ER8	100 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	100			Si	S124a
89	40209	100	18	150C	250 §			175A	650mØ	18	150C	100u	3.0mØ	150C	100			Si△	DO5☑
90#	MA251	100	20	25$	100			150					6.0m	125	125			Si△	S72a
91#	S8B10	100	20	40A	100	10m		150J	1.05 △	40	25A		20m	25A	100			Si△	S50c
92	M9220	100	20	50A					1.2	35			1.5m		100				☑
93#	S20-01F	100	20	50	600	10m		150	1.1	60	25	10u		25	100			Si	S19p
94#	1S2792	100	20	90C	700			120J	2.0	60	25A	5.0m			100			Si	S440
95	1N1158	100	20	100A$	200	4.0m		100J	1.2	20	25		25m	25	100			Si	M24a
96	10R3P	100	20	100A	200	4.0m		100A	1.3				20m	25	100			Si	S47
97	TR100△	100	20	100C$				175A	2.0				10mØ	100C	100			Si	DO5
98#	1S171	100	20	120B	400			175	1.6	100	25J		14m	175J	100			Si△	S102
99#	S1AN20	100	20	120B	250			150J	480mØ	20			3.0m		100			Si△	S324☑
100#	S1BN20	100	20	120B	250			150J	480mØ	20			3.0m		100			Si△	S320☑
101	20F10	100	20	150C	400 §	8.3m		175J	1.1	20 †	150C		1.0m	150C	100			Si△	S390☑
102	417B	100	20	150C	350	8.3m		175J	1.05	20	25C		2.0m☑	150C	100			Si	DO5
103#	S1BN21	100	20	200B	150			250J	510mØ	20		3.0m			100				S324☑
104	TM19	100	21	75C				190S	1.2	12	25		2.0m☑	150	100			Si	S145
105#	3WM1	100 #	21	115B	100	1		150B	1.7	35	25		10m	150B	100			Si	S144
106	2110	100	22	120C	200			175J	.60 Ø	22	25A		1.0mØ	150C	100	280		Si△	DO4△
107#	ZR501	100	25	25	790	1.0m		150A	1.2	25	25	500u	2.0m	100	100			Si△	DO5
108	PBU10†	100	25	55	300	8.3m		150	1.0	3.0	25	10u	100u	100	100			Si	M542a
109	25P10	100	25	100C	300			175J	7.0 Ø	25 †	25C		7.0m☑	150C	100			Si△	M38ab☑
110	25PW10	100	25	100C	300			175J	700m	25	25C		10m	150C	100			Si	DO21☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	BYX21/100	100	25	100	300	10m		175J	1.45	60	25		6.0m	125	40			Si	M324☑
2#	1S2441	100	25	120C	400	8.3m		150J	1.2 †	80	25C		1.5m	150J	100			Si	M337a☑
3#	1S2447	100	25	120C	600	8.3m		150J	1.2 †	80	25C		3.0m	150J	100			Si	S249b☑
4#	BYX21L100	100	25	120C	250	10m		175J	1.6 †	80	25J		6.0m	125J	45			Si	M80a☑
5#	M25-103A	100	25	120C	300	10m	48	175J	1.3	75	25C	20u	1.0m	175C	100			Si△	S187☑
6#	SR20F2S	100	25	120C	400			150J	1.2 †	80	25C		1.5mØ	150J	100			Si	M337a
7#	SR25A2S	100	25	120C	600			150J	1.2 †§	80	25C		3.0m	150J	100				S249b
8	MR323	100	25	130C	300	8.3m	40	175J	1.5	100	25J	1.0m	10m	150C	100			Si	DO21☑
9#	DD7121	100	25	139B	400	10m	30	175S	1.3	25	25B	10u	500u	150C	100			Si△	S52d☑
10	25F10	100	25	140A			54	190J	1.4	180	25	20m			100			Si	M56△☑
11	418B	100	25	145C	400	8.3m		175J	1.1	25	25C		2.0m☑	145C	100			Si	DO5
12#	ZR31C	100	30	20A§	400	10m		140A	1.2	30	25	500u	2.0m	100	100			Si△	S38
13	3110	100	30	25A	200		4.0 Ø	50A	.60 Ø	34	25A		1.0mØ	150C	100	280		Si△	DO5#△
14#	3C1	100	30	110C	500	10m		150S	1.5	30	40A	3.0m			100			Si*	S181
15#	S1AN31	100	30	120B	347			150J	600mØ	30			4.0m		100			Si△	S325☑
16#	S1BN31	100	30	120B	347			150J	600mØ	30			4.0m		100			Si△	S483a☑
17#	S1GN31	100	30	120B	347			150J	600mØ	30			4.0m		100			Si△	S483☑
18#	1S778	100	35	50A	600	10m		130J	.52 Ø	10			10mØ		100			Si*	S194#
19	1N1162	100	35	100A§	350	4.0m		100A	1.2	35	25		40m	25	100			Si	M24
20	10S3P	100	35	100A	350	4.0m		100A	1.3				40m	25	100			Si	S44
21#	SR30B2	100	35	100C	600	8.3m		150	1.3	50			10mØ	150J	100			Si	S19d
22#	SR30A2S	100	35	103C	600 §	8.3m	49	150J	1.42 †	110	25C		10m	150C	100			Si△	S19x
23	35H10	100	35	125C	600 §	8.3m		175J	1.33	35 †	125C		2.0m☑	125C	100			Si	S420☑
24#	31R2	100	35	140C	500 §	10m		200J	1.3	35	25C		10m	150C	100			Si△	DO5☑
25	35F10	100	35	140A			53	190J	1.42	180	25	20m			100			Si	M56△☑
26	371B	100 †	35	140C	500	8.3m		190J	1.2	35	25C		20m	190J	100			Si	DO5
27#	DA711	100 *	35 Ø	140B				150A	.92	35	25A		1.0m	150A	100			Si△	S4m☑
28	127350A	100	35	150	500	8.3m		200J	1.3	35	25C		5.0m☑	150C	100			Si	DO21
29#	41HA10	100	40	30A	445	8.3m		150J					7.0	140	100	150 Ø		Si	S466a☑
30#	K1040△	100	40	90C	800	10m	44	125C	1.2	40 †	25		4.0m	125C	100			Si△	S245
31#	6WM1	100	40	100C	650 §	10m		125J	1.4	110	100C		14m	125J	100			Si*	S8
32#	4C1	100	40	110C	700	10m		150S	1.5	40	40A	3.0m	12m	150	100			Si*	S181
33	419B	100	40	120C	500	8.3m		175J	1.2	40	25C		2.0m☑	120C	100			Si	DO5
34#	M41-101A	100	40	120C	350 §	10m		165J	1.3	100	25C	50u	1.0m	165C	100			Si△	DO5☑
35#	S1AN40	100	40	120B	485			150J	500mØ	40			4.0m		100			Si△	S325☑
36#	S1BN40	100	40	120B	485			150J	500mØ	40			4.0m		100			Si△	S483a☑
37#	S1GN40	100	40	120B	485			150J	500mØ	40			4.0m		100			Si△	S483☑
38#	SR40K2R	100	40	125C	800 §	8.3m		150J	1.15 †	130	25C		3.0m	150J	100			Si△	S432a
39#	S1AN41	100	40	200B	490			250J	610mØ	40		4.0m			100				S325☑
40#	S1BN41	100	40	200B	490			250J	610mØ	40		4.0m			100				S321☑
41	127351A	100	44	150	700	8.3m		200J	1.3	44	25C		5.0m☑	150C	100			Si	DO21
42	TR323	100	45	50C	300			175C	1.5	50	25C	1.0m△	10m☑	150	100			Si	M78
43#	1S787	100	45	70A	850	10m		170J	.52 Ø	20			10mØ		100			Si*	S194#
44	SLEA1†	100	50		150	16m			1.0	3.0	25	5.0u	100u	100	100			Si	M546
45#	MA261	100	50	25§	250			150					11m	125	100			Si△	S72
46#	SD1Y	100	50	60A	45	10m		100S	1.0	1.5	25A	10u			100			Si	A221b
47	10T3P	100	50	100A	500	4.0m		100A	1.2				50m	25	100			Si	S45
48#	SL103A,K	100 †	50	100C	150		10	150C	1.2	10	25C	50u	1.5m	150C	100			Si△	DO4☑
49	50C10	100	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
50	MR1201	100	50	150C	800	8.3m		190J	.40 Ø	50	150C		10m	150C	100			Si	M226☑
51	MR1201FL	100	50	150C	800	8.3m	80	190J	400m	50	150C		10m	150C	100			Si	M226☑
52#	S1BN55	100	55	120B	935	10m		150J	1.25	170			8.0m		100			Si△	S323☑
53#	S1GN55	100	55	120B	935	10m		150J	1.25	170			8.0m		100			Si△	S322☑
54#	S1AN55	100	55	125B	935			150J	500mØ	55			6.0m		100			Si△	☑
55#	RG601	100	60	100C	1.0k	10m	70	150J	1.45 †	150 †	25J		15m	100J	100			Si	DO5
56#	KS1060	100	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	100			Si△	S245
57	S3510	100	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	100			Si△	DO5☑
58	H5B3	100	60	150C	3.0k			175J	1.3	300	25C		10m	150C	100			Si	DO9
59	TR103	100	65	75C				175C	1.5	100	25C		5.0m☑	150C	100			Si	DO5
60#	SR70E2S	100	70	119C	1.2k§	8.3m		150J	1.2 †	240	25C		4.5m	150J				Si	S410☑
61#	M71-101A	100	70	120C	1.2k§	10m		150J	1.2	210	25C	50u	1.0m	150C	100			Si△	S322☑
62#	S1AN71	100	70	120B	1.2k			150J	470mØ	70			6.0m		100			Si△	☑
63#	S1BN71	100	70	120B	1.2k	10m		150J	1.25	220			8.0m		100			Si△	S323☑
64#	S1GN71	100	70	120B	1.2k	10m		150J	1.25	220			8.0m		100			Si△	S322☑
65#	SR70K2R	100	70	124C	1.6k§	8.3m		150J	1.1 †	210	25C		6.0m	150J	100			Si△	S432a☑
66	1N3955	100	70	150C	1.2k			175C	1.3	70	25		15m	150C	100			Si	S53
67	CH109A2	100	70	150C	1.5k	8.3m		200C	1.3 △	150	150C		15mØ	150C	100			Si*	S53△
68#	S1BN72	100	70	200B	700	10m		250J	1.2	220			6.0m		100			Si△	S323☑
69#	10WM1	100	75	100C	1.0k§	10m		125J	1.5	200	100C		20m	125J	100			Si*	M43a
70	75E10	100	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	100			Si	S83a△☑
71	75F10	100	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	100			Si	M56a△☑
72#	S16B10	100	80	40A	5.4k	10m		120J	1.05 △	200	25A		80m	25A	100			Si△	M26#
73#	1S2666	100	80	50	1.5k	10m		120J	1.7	300	25		6.0m	120J	100			Si	
74#	8C1	100	80	100C	1.2k	10m		150S	1.5	80		5.0m			100			Si*	S110a
75#	RU801	100	80	100C	1.4k	10m	100	150J	1.4	80 †	25J		20m	150J	100			Si	S386
76	374B	100 †	80	120C	1.2k	8.3m		160C	1.2 Ø	80	25C		35m	160	100			Si	S213
77#	101R1S	100	100	50C	1.6k			175J	1.6	500	25	27m		175J	100			Si	S357
78	1N1166	100	100	100A§	1.0k	4.0m		100A	1.2	100	25		100m	25	100			Si	M24b
79#	10C1☑	100	100	100C	1.5k	10m		150S	1.4	100		5.0m			100			Si*	S110a
80	10V3P	100	100	100A	1.0k	4.0m		100A	1.2				120m	25	100			Si	S45
81#	1S431R	100	100	105B	1.6k			175J	1.6	500	25J		27m	175J	100			Si△	S12f
82#	101F1S	100	100	110	1.6k			175J	1.6	500	25J	27m		175J	100			Si△	S405☑
83#	SR100L2S	100	100	116C	1.6k§	8.3m		150J	1.2 †	320	25C		6.0m	150J				Si	S410☑
84	R5000110	100	100	130	2.3k			200	1.25	100	130		24m	130	100			Si	DO8☑
85	MR1211SB	100	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	100			Si△	S199
86	MR1211SL	100	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	100			Si△	S87a
87	MR1811SB	100	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	100			Si△	S199m
88	MR1811SL	100	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	100			Si△	S87f
89	80G10	100	100	145C	1.0k		250	190J	1.4	250	25	10m			100			Si	S449☑
90	100E10	100	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	100			Si	S83△☑
91	100F10	100	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	100			Si	M56a△☑
92	10912A	100	125	150	1.7k	8.3m		200J	1.3	125	25C		10m☑	150C	100			Si	DO8
93#	45F10	100	150	70A	3.0k	10m		190J	.52 Ø	45			20mØ		100			Si*	S195#
94#	15C1	100	150	90C	2.0k	10m		150S	1.5	150	40A	6.0m	30m	150	100			Si	S12j
95	10W3P	100	150	100A	1.5k	4.0m		100A	1.2				120m	25	100			Si	S45
96	R5000115	100	150	110	3.0k			200A	1.4	150	110		30m	200	100			Si	DO8☑
97#	SU101A,K	100 †	150	120C	600		30	150C	1.2	30	25C	200u	2.0m	150C	100			Si△	S168a☑
98	376B	100 †	160	110C	2.0k	8.3m		160C	1.2 Ø	160	25C		50m	160	100			Si	S214
99	S5110	100	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	100	120 Ø		Si△	DO9☑
100	160E10	100	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			100			Si	S83△☑
101	160F10	100	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			100			Si	M56a△☑
102	175E10	100	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			100			Si	S83△☑
103	175F10	100	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
104	400B	100	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	100			Si	DO8
105	401B	100	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	100			Si	DO8
106	10X3P	100	200	100A	2.0k	4.0m		100A	1.2				120m	25	100			Si	S46
107	200UB10	100	200	115C	3.5k§	8.3m		165J	1.25	200 †	115C		10m☑	115C	100			Si*	S279☑
108	411B	100	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	100			Si	DO8
109	MR1221FB	100	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	100			Si△	M227
110	MR1221FL	100	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	100			Si△	M228

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	MR1221SB	100	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	100			Si△	S199a
2	MR1221SL	100	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	100			Si△	S87b
3#	20C1	100	220	100C	3.5k	10m		150S	1.5	220	40A	5.0m			100			Si	S184
4	410B	100	220	110C	3.0k	8.3m		190J	1.3	150	110C		10m☑	110	100			Si	DO8
5#	FD200E2	100	240	87C	5.0k§	8.3m		150J	1.40 †	750	25C		30m	150J	100			Si△	M869
6	377B	100 †	240	100C	3.0k	8.3m		160C	1.2 Ø	240	25C		50m	160	100			Si	S214
7	240E10	100	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	100			Si	S83△☑
8	240F10	100	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	100			Si	M56a△☑
9#	70F10	100	250	60A	4.0k	10m		190J	.52 Ø	70			20mØ		100			Si*	S196#
10#	25C1	100	250	90C	4.0k	10m		150S	1.5	250	90C	8.0m	45m	150	100			Si	S184
11	10Y3P	100	250	100A	2.5k	4.0m		100A	1.2				120m	25	100			Si	S46
12	CH119A	100 †	250	100C	4.0k			200S	1.3	250	25C		15m	100C	100			Si	DO8☑
13	A90A	100	250	130B	4.5k	8.3m		200J	400mØ	250	130B		16m	130B	100			Si	DO9
14	A91A	100	250	130B	4.5k	8.3m		200J	400mØ	250	130B		16m	130B	100			Si	DO9
15	70S10	100	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	100			Si*	S8t☑
16	70T10△	100	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	100			Si*	S8b1☑
17#	S21N100H	100	270	75C	3.4k	10m		175J	1.45	600	25A	30m	80m	175C	100			Si△	M199
18	CS131A	100 †	275	120C	4.0k			200	1.3	275	25C		16m☑	130C	100			Si	DO9
19	275E10	100	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			100			Si	S83△☑
20	275F10	100	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			100			Si	M56a△☑
21#	30C1	100	300	90C	5.0k	10m		150S				15m	75m	150					
22#	40C1	100	300	100C	5.0k	10m		150S	1.5	300	40A	10m			100			Si	M366
23#	SR300A2	100	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	100			Si	S120d
24	S5410	100	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	100	120 Ø		Si△	S12m☑
25	MR1231FB	100	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	100			Si	M227a☑
26	MR1231FL	100	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	100			Si	M228b☑
27	MR1231SB	100	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	100			Si	S199b☑
28	MR1231SL	100	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	100			Si	S87c☑
29#	S814SDU01	100	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	100			Si	M664d☑
30#	S814SHU01	100	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	100			Si△	M758☑
31#	S812SDU01	100	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	100			Si	M664d☑
32#	S812SHU01	100	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	100			Si△	M758☑
33	A396A	100	400	70C	3.3k	8.3m		125C	1.3 Ø	400	25		16m	70C	100			Si	M771
34#	D240-100	100	400	100C	5.8k	10m		175J	1.35	800	25J	5.0m	30m	175J	100			Si	Z3☑
35	400E10	100	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	100			Si	S83a△☑
36	400F10	100	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	100			Si	M56b△☑
37	MR1241FB	100	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	100			Si	M227b☑
38	MR1241FL	100	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	100			Si	M228a☑
39	MR1241SB	100	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	100			Si	S199c☑
40	MR1241SL	100	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	100			Si	S87d☑
41#	S813SDU01	100	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	100			Si	M664d☑
42#	S813SHU01	100	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	100			Si△	M758☑
43	450VB10A	100	450	135C	8.0k	8.3m		190J	1.2	450	135C		50m☑	135C	100			Si	S199k☑
44	450E10	100	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			100			Si	S83a△☑
45	450F10	100	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			100			Si	M56b△☑
46	783B	100	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	100			Si	
47#	S1GR311	100	490	100B	7.5k	10m		175J	1.79	1.5k			25m		100			Si△	M522☑
48#	S1HR311	100	490	100B	7.5k	10m		175J	1.79	1.5k			25m		100			Si△	M523☑
49	R7200105	100	500	100	7.0k				1.8		25				100			Si	M779
50	ST22-10	100	500	110C	10k		550	190J	1.1	500	25		50	25	100			Si	S203d☑
51	500V10A	100 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	100			Si*	S422a
52	500VF10A	100 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	100			Si*	S473a☑
53	502VF10A	100 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	100			Si*	S473b☑
54	S6310	100	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	100			Si△	M681
55#	S1107SAU01	100	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	100			Si	M664a☑
56#	S1107SCU01	100	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	100			Si	M664☑
57	A437A	100	600	55C	10k	8.3m		125J	1.8 †	1.8k	55C		50m	125J	100			Si△	M779b
58	784B	100	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		100			Si	
59	MR1261	100	650	150C	12k	8.3m		190J	.40 Ø	650	150C		100m	150C	100			Si	M228c☑
60	MR1261FL	100	650	150C	12k	8.3m		190J	400m	650	150C		100m	150C	100			Si	M228c☑
61	MR2081HA	100 †	750	150C	12k	8.3m		150A	.50 Ø	750	150C	4.0m	80m	150C	100			Si△	M228c#☑
62	R7200108	100	800	100	8.5k				1.6		25				100			Si	M779
63	S6010	100	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	100	120 Ø		Si△	M681
64#	S1BR501	100	830	100B	16k	10m		170J	1.3	2.6k			20m		100			Si△	M747
65#	S1BR511	100	830	102B	17k	10m		175J	1.36	2.6k			30m		100			Si△	M747☑
66#	S1107SBU01	100	840	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	100			Si	M664b☑
67#	S951SAU01	100	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	100			Si	M664a☑
68#	S951SBU01	100	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	100			Si	M664b☑
69#	S951SCU01	100	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	100			Si	M664☑
70#	S1C321	100	935	25C	7.5k	10m		175J	1.72	1.4k			25m		100			Si△	M642
71	A540A	100	1.0k		10k			200J	1.08		150C		50m	200J	200			Si△	M463
72#	S951SFU01	100	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	100			Si△	M759☑
73	10ZB	100	1000	100A	10k	4.0m		100A	1.2				120m	25	100			Si	M292
74	R7200110	100	1.0k	105	10k				1.4		25				100			Si	M779
75	MR1291	100 $	1000	150C	18k	8.3m		190C	.40 Ø	1k	150C		200m	150C	70			Si△	M306†
76	MR2101HA	100 †	1100	150C	18k	8.3m		150A	.50 Ø	1.1k	150C	5.0m	100m	150C	100			Si△	M427#☑
77#	S1BR512	100	1.16k	160J	14k			160J	610mØ	740			30m		100			Si△	M747
78	GD1500-1	100	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	100			Si	M637
79#	S1101SFU01	100	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	100			Si△	☑
80#	DS1104SM01	100	1.45k	60C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	150J	100			Si△	M757
81#	S1DR601	100	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		100			Si△	M748
82#	S1C251	100	1.58k	25C	16k	10m		150J	1.2	1.9k			20m		100			Si△	M644
83#	S1C471	100	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		100			Si△	M643
84#	S1C661	100	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		100			Si△	M722
85#	SD120	120	.03	25A$				150A				.10u			120			Si	
86#	LPA2H	120	.23	25A	3.0	10m	.25	150A	1.09	.23	25A	.01u	.01m	100A	120	190		Si#	DO7
87#	BY122	120	800m	35A	15	10m	2.2	150A	3.2	3.0	25A							Si△	M117d*
88#	SK01	120	1.2	45A	58	10m		150J	1.5	10	25J	100u		25J	84			Si	DO15
89#	SK3/01	120	1.9	45A	180	10m		150J	1.25	10	25J	100u			120			Si	A298u
90#	HL103K	120	14	125	200	10m	19	175	1.5	50	25	20u	500u	150	100			Si	
91#	HK103K	120	17	130	260	10m	22	175	1.3	50	25	20u	500u	150	100			Si	
92#	M70-101A	120	77	75	950	10m	140	150	1.5	210	25	55u	5.0u	150	100			Si	
93#	M70-101K	120	77	75	950	10m	140	150	1.5	210	25	55u	5.0m	150	100			Si	
94#	M100-101A	120	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0u	150	100			Si	
95#	M100-101K	120	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0m	150	100			Si	
96#	BYX29-125	125	50m						145	10m		33m			125			Si	F70n
97#	SJ103F	125	900m	30A	30 §			150S	1.0 †	750m	25A	10u	50u	100A	100			Si△	DO3☑
98#	SJ103H	125	1.0	30A	32	10m		150J	1.0	750m	25A	10u	50u	120A	125			Si△	A31n
99#	SJ104E	125	2.5	65C	15 §			200S	1.0 †	750m	25C	10u	1.5m	200C	100			Si△	DO4☑
100	JAN1N249B,RB	125	20	150C	350	8.3m		150C	1.3 †	60	25C	5.0m	1.5m	150C	100			Si	DO5☑
101#	MA102	135 #	6.0	25$	25			75					10m	25	25			Ge*	C24
102#	B4Y2-140M	140	2.0	25A	10 †			150J										Si	C113
103#	B4Y5-140M	140	5.0	25A	20 †			150J										Si	C113
104#	B4Y10-140M	140	10	25A				150S										Si	M479
105#	B4Y20-140M	140	20	25A	80 †			150S										Si	M479a
106#	BYX29-150	150	50m						175	10m		33m			150			Si	F70n
107	D6624	150	.10		1.0	8u	.25	200A	1.0	.10		5.0n	2.0u	150	125			Si*	DO7
108	D6624A	150	.10		1.0	8u	.25	200A	1.0	.10		1.0n	1.0u	150	125			Si*	DO7
109#	1S358	150	.10	25	.40	1		150	1.2	.10	25A	10u		25A	100			Si*	A1ce
110	CD1124	150	.20	25$	2.5			200A					100u☑	100A	150			Si	A1bz

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1	PS015	150	200m	25A	3.2	10m		200A	1.0	100m	25A		100u☑	100A	150			Si	A60p
2#	LPA3H	150	.23	25A	3.0	10m	.25	150A	1.09	.23	25A	.01u	.01m	100A	150	260		Si#	DO7
3#	BYX26-150	150	250m	55A	7.0			100A	900m	250m	25A	1.0u	100u	100A	150			Si	DO15
4#	NT0501	150	300m	75C	10 §	10m		150J	1.2	250m	25J	50u						Si	A1ce
5#	1S90	150	.36	25A	10			150J	1.2	.50	25		.30m	150J	150			Si	A142
6	AM415	150	.40	25A				150A	1.2	.40	25A		.30m☑	150A	150			Si	DO7
7	PS415	150	.40	25A	3.3	10m		200A	1.5	.50	25A		.50m☑	150A	150			Si	A60p
8#	DA002	150	.50	25	40	10m	.60	100	1.0	1.0	25	1.0u			150	260		Si△	A3k
9	PS115	150	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	150			Si	A47
10	A7G	150	.50	50A	15	8.0m	.50	175J	1.0	.40	25	5.0u	.10m	150	150	450		Si	A1
11#	NT0301	150	750m	45A	30 §	10m		150J	1.4	2.0	25J	1.0u			100			Si	A9r
12#	NT0311	150	750m	45A	30 §	10m		150J	1.4	2.0	25J	10u			100			Si	A9r
13#	NT0321	150	750m	45A	30 §	10m		150J	1.4	2.0	25J	100n			100			Si	A9r
14	AM015	150	.75	150A				150A	1.0	25m	25A		300u☑	150A	150			Si	DO7
15#	SSiB0710	150	.85	45A	38	10m		160J	1.0	1.0	25J	1.0u			150			Si△	A3v
16	1S100△	150	.90	25A	20			150J	1.2	.75	25		.50m	150	150			Si	A142
17	GJ6M	150	1.0	25A	6.0			90J	1.0									Ge	S33
18	CLM1.5	150	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20mØ	100A	150			Si	DO41
19	HAR15	150	1.0	75A	30	8.3m	1.0	175A	1.0	1.0	25	500n	15u	100	150	350		Si	A196a
20	DCV1	150	1.2	25A	10	30m		150J	1.1	1.2	25A	10u			150			Si△	S441a
21#	SSiC1110	150	1.9	45A	100	10m		180J	1.0	3.0	20J	1.0u			150			Si△	A230
22#	DS11	150	2.0	75J$	60			170J	.75	2.0	25	200u			100			Si△	
23#	SSiC1210	150	3.0	45A	100	10m		180J	1.0	3.0	20J	1.0u			150			Si△	A231
24#	1S1660	150	3.0	50A	90			150J	1.2	3.0	25A		1.0	150J	150			Si	S336
25#	3CC11	150	3.0	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	150			Si	S149
26#	BY186	150	5.0	25				200J	2.0	5.0	25	50u			100			Si$	TO39
27	366C-RT	150 †	5.0	145C	100			180J	1.1	5.0	25C		10m	180	150			Si	S27
28	407C	150	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0m☑	175J	150			Si	DO4
29#	1S1662	150	6.0	50A	200			150J	1.2	6.0	25A		1.3	150J	150			Si	S336
30#	6CC11	150	6.0	50A$	200			150	1.2	6.0	25	200u	2.0m	150	150				S149
31	KR602CA	150	6.0	150S$	75			175S	1.2	6.0	150S		1.0m	150S	150			Si	DO10
32	KS602CA	150	6.0	150C$	75			175C	1.2 △	6.0	25		1.0mØ	150C	150			Si△	DO4
33#	10CC11	150	10	50A$	250			170S	1.15	10	25		5.0m	150J	150			Si△	S102
34	367C-RT	150 †	10	130C	150			180J	1.2	10	25C		10m	180C	150			Si	S27
35	408C	150	10	145C	175	8.3m		175J	1.2	10	25C		2.0m☑	175J	150			Si	DO4
36#	1S1652	150	12	50A	200			150J	1.2	12	25A		1.5	150J	150			Si	S335
37#	SSiE2710	150	12	110C	250	10m		110	1.35	23	25J		2.0m	110J				Si△	M324a
38#	SSiE2810	150	12	110C	250	10m		110	1.35	23	25J		2.0m	110J				Si△	M324a
39	UR123CA	150	12	150S$	240			175S	1.2	12	25		3.0m	150S	150			Si	DO10
40#	5F15	150	14	50A	300	10m		130J	.52 Ø	5.0	25A		5.0mØ	130	150			Si*	S193#
41#	5M15	150	15	79B	300	10m		130A	1.3 †	50	130J		5.0m		150			Si	S193a
42	409C	150	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	150			Si	DO4
43	703C	150	15	150C$	250			150C	1.22				5.0m	175J	150			Si	M78
44#	TH40A	150	20	100C	100	10m		125J	1.2	20	100C		1.0m	150J	200			Si△	M81
45	TR150△	150	20	100C$				175A	2.0				10mØ	100C	150			Si	DO5
46#	SSiE0810	150	20	120C	330	10m		150J	1.0	12	20J	5.0u			150			Si△	S21g △
47	417C	150	20	150C	350	8.3m		175J	1.05	20	25C		2.0m☑	150C	150			Si	DO5
48	2115	150	22	120C	200			175J	.60 Ø	22	25A		1.0mØ	150C	150	350		Si△	DO4△
49#	1S1654	150	25	50A	300			150J	1.2	25	25A		2.0	150J	150			Si	S335
50#	25CC11	150	25	75$	500			170S	1.25	25	25		25m	150J	150			Si△	S102
51	25C15	150	25	140				190J	1.0	25	25C		20m	25	150			Si	DO5△☑
52	25F15	150	25	140				190J	1.0	25	25C		20m	25	150			Si	M56△☑
53	418C	150	25	145C	400	8.3m		175J	1.1	25	25C		2.0m☑	145C	150			Si	DO5
54	3115	150	30	25A	200		4.0 Ø	50A	.60 Ø	34	25A		1.0mØ	150C	150	350		Si△	DO5△
55	3215	150	33	25A	600		7.0 Ø	150A	.60 Ø	45	25A		2.0mØ	150C	150	350		Si△	DO5△#
56#	1S779	150	35	50A	600	10m		130J	.52 Ø	10			10mØ		150			Si*	S194#
57	35F15	150	35	140	900			190J	1.1	50	25		20m	25	50			Si	M56△☑
58	371C	150 †	35	140C	500	8.3m		190J	1.2	35	25C		20m	190J	150			Si	DO5
59	127350AZ	150	35	150	500	8.3m		200J	1.3	35	25C		5.0m☑	150C	150			Si	DO21
60	TR152	150	37	65C$				175S	1.5	50	25C		5.0m☑	150C	150			Si	DO5
61	419C	150	40	120C	500	8.3m		175J	1.2	40	25C		2.0m☑	120C	150			Si	DO5
62	127351AZ	150	44	150	700	8.3m		200J	1.3	40	25C		5.0m☑	150C	150			Si	DO21
63#	1S788	150	45	70A	850	10m		170J	.52 Ø	20			10mØ		150			Si*	S194#
64#	1S1643	150	50	90A	1.0k			150J	1.2	50	25A		10	150J	150			Si	S199f
65	50C15	150	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
66	MR1202	150	50	150C	800	8.3m		190J	.40 Ø	50	150C		10m	150C	150			Si	M226☑
67	MR1202FL	150	50	150C	800	8.3m	80	190J	400m	50	150C		10m	150C	150			Si	M226☑
68	S3515	150	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	150			Si△	DO5☑
69	TR153	150	65	75C				175C	1.5	100	25C		5.0m☑	150C	150			Si	DO5
70	CH109AZ2	150	70	150C	1.5k	8.3m		200C	1.3 △	150	150C		15mØ	150C	150			Si*	S53△
71	75E15	150	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	150			Si	S83a△☑
72	75F15	150	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	150			Si	M56a△☑
73	374C	150 †	80	120C	1.2k	8.3m		160C	1.2 Ø	80	25C		35m	160	150			Si	S213
74#	1S1645	150	100	50A	2.0k			150J	1.2	100	25A		10	150J	150			Si	S199g
75	MR1212SB	150	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	150			Si△	S199
76	MR1212SL	150	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	150			Si△	S87a
77	MR1812SB	150	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	150			Si△	S199m
78	MR1812SL	150	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	150			Si△	S87f
79	100E15	150	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	150			Si	S83△☑
80	100F15	150	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	150			Si	M56a△☑
81	10912AZ	150	125	150	1.7k	8.3m		200J	1.3	125	25C		10m☑	150C	150			Si	DO8
82#	45F15	150	150	70A	3.0k	10m		190J	.52 Ø	45			20mØ		150			Si*	S195#
83	45L15	150	150	70A	3.0k§	10m		190J	.52 Ø	150 †			20m☑		150			Si*	DO30☑
84	376C	150 †	160	110C	2.0k	8.3m		160C	1.2 Ø	160	25C		50m	160	150			Si	S214
85	S5115	150	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	150	180 Ø		Si△	DO9☑
86	160E15	150	160	150C	5.0k	4.0m		190J	1.0	160	25C		40m	25C	150			Si	S83△☑
87	160F15	150	160	150C	5.0k	4.0m		190J	1.0	160	25C		40m	25C	150			Si	M56a△☑
88	175E15	150	175	150C	5.0k	4.0m		190J	1.0	175	25C		40m	25C	150			Si	S83△☑
89	175F15	150	175	150C	5.0k	4.0m		190J	1.0	175	25C		40m	25C	150			Si	M56a△☑
90	400C	150	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	150			Si	DO8
91	401C	150	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	150			Si	DO8
92#	1S1647	150	200	60A	4.0k			150J	1.2	200	25A		30	150J	150			Si	S199h
93	411C	150	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	150			Si	DO8
94	MR1222FB	150	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	150			Si△	M227
95	MR1222FL	150	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	150			Si△	M228
96	MR1222SB	150	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	150			Si△	S199a
97	MR1222SL	150	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	150			Si△	S8g
98#	SSiK0210	150	210	110C	2.7k	10m		150J	1.3	500	20J	200u			150			Si△	M444#
99	410C	150	220	110C	3.0k	8.3m		190J	1.3	150	110C		10m☑	110	150			Si	DO8
100#	BYY27	150	220	150J	3.5k			100B	1.0 Ø	220	25		30m	100B	300			Si	S72f
101	377C	150 †	240	100C	3.0k	8.3m		160C	1.2 Ø	240	25C		50m	160	150			Si	S214
102	240E15	150	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	25C	150			Si	S83△☑
103	240F15	150	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	25C	150			Si	M56a△☑
104#	70F15	150	250	60A	4.0k	10m		190J	.52 Ø	70			20mØ		150			Si*	S196#
105	CH119AZ	150 †	250	100C	4.0k			200S	1.3	250	25C		13m	100C	150			Si	DO8☑
106	70U15A	150 †	250	130C	4.5k§	8.3m		200J	1.3	250 †	130C		16m☑	130C	150			Si*	DO9☑
107	70S15	150	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	150			Si*	S8b2☑
108	70T15△	150	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	150			Si*	S8b1☑
109	CS131AZ	150 †	275	120C	4.0k			200	1.3	275	25C		16m☑	130C	150			Si	DO9
110	275E15	150	275	150C	7.5k	4.0m		190J	1.0	275	25C		50m	25C	150			Si	S83△☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP								
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	275F15	150	275	150C	7.5k	4.0m		190J	1.0	275	25C		50m	25C	150			Si	M56a△☑
2#	SR300A3	150	300	100C	5.0k	8.3m		150J	1.2	600	25C		30m∅	150J	150			Si	S120d
3	S5415	150	300	131C	5.0k			190J	1.1	300	25C		10m∅	150C	150	180 ∅		Si△	S12m☑
4	MR1232FB	150	300	135C	5.0k	8.3m		190J	.40 ∅	240	150C		35m	150C	150			Si	M227a☑
5	MR1232FL	150	300	135C	5.0k	8.3m		190J	.40 ∅	240	150C		35m	150C	150			Si	M228b☑
6	MR1232SB	150	300	135C	5.0k	8.3m		190J	.40 ∅	240	150C		35m	150C	150			Si	S199b☑
7	MR1232SL	150	300	135C	5.0k	8.3m		190J	.40 ∅	240	150C		35m	150C	150			Si	S87c☑
8	400E15	150	400	150C	12k	4.0m		190J	1.1	450	25C		75m	25C	150			Si	S83a△☑
9	400F15	150	400	150C	12k	4.0m		190J	1.1	450	25C		75m	25C	150			Si	M56b△☑
10	MR1242FB	150	400	150C	8.0k	8.3m		190J	.40 ∅	400	150C		50m	150C	150			Si	M227b☑
11	MR1242FL	150	400	150C	8.0k	8.3m		190J	.40 ∅	400	150C		50m	150C	150			Si	M228a☑
12	MR1242SB	150	400	150C	8.0k	8.3m		190J	.40 ∅	400	150C		50m	150C	150			Si	S199c☑
13	MR1242SL	150	400	150C	8.0k	8.3m		190J	.40 ∅	400	150C		50m	150C	150			Si	S87d☑
14	450VB15A	150	450	135C	8.0k	8.3m		190J	1.2	450	135C		50m☑	135C	150			Si	S199k☑
15	450E15	150	450	150C	12k	4.0m		190J	1.1	450	25C		75m	25C	150			Si	S83a△☑
16	450F15	150	450	150C	12k	4.0m		190J	1.1	450	25C		75m	25C	150			Si	M56b△☑
17	S6315	150	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	150			Si△	M681
18	784C	150	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		150			Si	
19	MR1262	150	650	150C	12k	8.3m		190J	.40 ∅	650	150C		100m	150C	150			Si	M228c☑
20	MR1262FL	150	650	150C	12k	8.3m		190J	400m	650	150C		100m	150C	150			Si	M228c☑
21#	S954SAU01	150 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	100			Si	M664a☑
22#	S954SBU01	150 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	100			Si	M664b☑
23#	S954SCU01	150 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	100			Si	M664☑
24#	S953SAU01	150 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	100			Si	M664a☑
25#	S953SBU01	150 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	100			Si	M664b☑
26#	S953SCU01	150 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	100			Si	M664☑
27	S6015	150	800	133C	8.0k			190J	1.15	1.0k	25C		10m∅	150C	150	180 ∅		Si△	M681
28#	S1104SAU01	150 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	100			Si	M664a☑
29#	S1104SBU01	150 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	100			Si	M664b☑
30#	S1104SCU01	150 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	100			Si	M664☑
31	MR1292	150 $	1.0k	150C	18k	8.3m		190C	.40 ∅	1.0k	150C		200m	150C	105			Si△	M306†
32#	S2M2	160	.60	25A	8.0		7.3	125				1.0u	.05m	125J	160			Si△	DO14
33#	S2CR25	160 †	40	120B	250	20m		140B	1.2	40			20m		160			Si*	S123☑
34#	S2DR25	160 †	40	120B	250	20m		140B	1.2	40			20m		160			Si*	S125☑
35#	S2ER25	160 †	40	120B	250	20m		140B	1.2	40			20m		160			Si*	S124☑
36#	S2BR30	160 †	44	125B	250	20m		140B	1.1	44			16m		200			Si*	S122☑
37#	S2CR30	160 †	44	125B	250	20m		140B	1.1	44			16m		200			Si*	S123☑
38#	S2DR30	160 †	44	125B	250	20m		140B	1.1	44			16m		200			Si*	S125☑
39#	S2ER30	160 †	44	125B	250	20m		140B	1.1	44			16m		200			Si*	S124☑
40#	S2AN70	160 †	77	115B	450	20m		150B	1.0	70			30m		200			Si	F19
41#	S2BR70	160 †	77	115B	450	20m		150B	1.0	70			40m		200			Si	F19
42#	S2BR125	160	150	125B	3.3k	10m		170J	1.39	470			40m		160			Si*	F90
43#	S2FN270	160	290	125B	4.7k	10m		170J	1.29	910			50m		160			Si*	M357c
44#	S2GN270	160	290	125B	4.7k	10m		170J	1.29	910			50m		160			Si*	M357a
45#	S2FN290	160	310	125B	5.0k	10m		170J	1.26	975			50m		160			Si*	M357c
46#	S2GN290	160	310	125B	5.0k	10m		170J	1.26	975			50m		160			Si*	M357a
47#	S2EN310	160	330	125B	5.3k	10m		170J	1.22	1.0k			50m		160			Si*	M307
48#	S2FN310	160	330	125B	5.3k	10m		170J	1.22	1.0k			50m		160			Si*	M357c
49#	S2GN310	160	330	125B	5.3k	10m		170J	1.22	1.0k			50m		160			Si*	M357a
50#	S2HN310	160	330	125B	5.3k	10m		170J	1.22	1.0k			50m		160			Si*	M873
51#	S2FN350	160	370	125B	6.2k	10m		170J	1.2	1.1k			50m		160			Si*	M357c
52#	S2GN350	160	370	125B	6.2k	10m		170J	1.2	1.1k			50m		160			Si*	M357a
53#	B40C7500-5000	170	7.5	45A	250	10m		150J										Si	M552
54	6RS20PH6RGD1	180	.065	25				85A	12.5			.40u			135				M19
55#	B80C800	180 †	800m	50A	50	10m		125A	1.0	800m	25							Si	M584a
56#	NT2502	200			30 §	10m		150J	1.5	1.9	25J	10u			200			Si	A9r
57#	SD200	200	.022	25A$				150A				.10u			200			Si	
58	D6625	200	.10		1.0	8u	.25	200A	1.0	.10		5.0n	2.0u	150	175			Si*	DO7
59	D6625A	200	.10		1.0	8u	.25	200A	1.0	.10		1.0n	1.0u	150	175			Si*	DO7
60#	1S2351	200	100m	40A	10	10m		100	1.5	100m	25A	5.0u			200			Si	
61#	SM150-02	200	150m	50	30	10m		125	1.0	150m	25	10u		25	200			Si	A298a
62#	SM150S	200	.15	50	32	20m	.15	120	1.0	.20	50	10u			200			Si	A138a
63#	BY183-200	200	200m	25A	2.0	10m		100J	1.2	100m		1.0u			200			Si△	DO7
64	CD1125	200	.20	25$	2.5			200A					100u∅	100A	200			Si	A1bz
65	PS020	200	200m	25A	3.2	10m		200A	1.0	100m	25A		100u☑	100A	200			Si	A60p
66	S92△	200 ∅	.20	85A$	5.0 §			100S	1.5	.20	85A		1.0m	85A	200			Si	DO2
67	AM23	200	.20	100C$	8.0 §	8.0m		125A	1.25	.20	25C		.30m☑	100C	200			Si	DO4
68	D1300B	200 †	250m	65A	30	8.3m		125A	1.0	250m	25A	10u	100u	125J	200			Si	C182
69	S92H	200 *	.25	85A$	5.0 §			150S	1.5	.25	85A		.50m	85A	200			Si	DO2
70#	1S1623	200	.30	50A	10			100J	.95	.30		10u			200			Si	A48bw
71#	1S1946	200	.30	55A	20			150J	1.2	.30	25A	20u			200			Si	A63g
72#	1S91	200	.36	25A	10			150J	1.2	.50	25		.30m	150J	200			Si	A142
73#	162J2	200	.40	25A	3.0	1	.60	150A	1.0	.40	25A	.50u	.06m	100A	200	800		Si△	DO7
74	AM420	200	.40	25A				150A	1.2	.40	25A		.30m☑	150A	200			Si	DO7
75#	BYX60-200	200	400m	25A	2.5	1.0	600m	125A	1.2	400m	25A	1.0u	50u	100A	200			Si△	DO7
76	PS420	200	.40	25A	3.3	10m		200A	1.5	.50	25A		.50m☑	150A	200			Si	A60p
77	AM22	200 †	.40	100C$	10 §	8.0m		125A	1.25	.40	25C		.30m☑	150C	200			Si	DO4
78#	BY125△	200	.425	50A	4.5	101m		100A	1.3	1.4	25A	1.0u	.02m	70A	200			Si△	C42j
79#	SG205	200	.45	50A	10			150A	1.1	.50	25A	50u	.30m	150A	200			Si△	C42
80	NS502	200	.50		30	8.3m			1.2	.50		10u			200				
81#	12J2	200	.50	25A		10m		100A	.50	.30	100		.30m	100	200			Si	DO3
82#	12J2F	200	.50	25A	5.0	10m		100A	.50	.30	100		.30m	100	200			Si	DO13
83#	D25C	200	.50	25A	30	10m	.55	150A	1.2	.50 †	25		.15m	125A	200			Si△	A100
84#	J200	200	.50	25A	10			175A	1.1	.50	25A	5.0u		25A	200			Si△	DO7
85	MB259	200	.50	25	10	8.3m	2.0	175A	1.0	.2 ☑	25	1.0u	.06m	100	200			Si	A60f
86	WR200	200	.50	25A	3.3			200	1.25	.50	25A		.10m	100	200			Si	DO7
87	PS120	200	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	200			Si	A47
88#	1S1221	200	.50	40A	25	10m		120J	.95 △	.50	25A	30u		25J	200			Si△	
89#	2E2☑	200	.50	40A	9.0	10m		125J	1.2	.70	25J	5.0u	.40m	125B	200			Si	A35a
90#	S2E20	200	.50	40	25	20m		120	.95	.50	25	30u			200	300		Si	A185a
91	.5E2	200	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	220			Si△	DO27
92	.5J2	200	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	220			Si△	DO15
93	50D2	200	.50	50C$	11			150C	2.0	.50	25	2.0u	.05m	100	200			Si	M116
94	50E2	200	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	200			Si△	DO27
95	A7B	200	.50	50A	15	8.3m	.50	175J	1.0	.40	25	5.0u	.10m	150	200	550		Si	A1
96#	S05-02	200	500m	50	45	10m		125	1.0	500m	25	10u		25	200			Si	A271b
97#	SE05S	200	.50	50	48	20m	.55	120	1.1	.50	50	10u			200			Si	M98a
98#	SW05S	200	.50	50	48	20m	.55	120	1.1	.50	50	10u			200			Si	A221d
99	TW20	200	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
100#	SD1Z	200	.50	60A	45	10m		100S	1.0	1.5	25A	10u△			200			Si△	A221b
101#	1S312	200	.50	70	25	10m		150	1.1	1.0	25	10u		25	200			Si	TO1
102#	DD.003	200	.50	70A$	45			100A	.82	.50	25A		.01m	100A	200			Si△	A3k
103	2T502	200 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	200			Si	DO1
104	3T502	200 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	200			Si	DO13
105	4T502	200 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	200			Si	DO7
106	ERD200	200 †	.50 ∅	85	35			100A	1.2	.30	25	10u	.25m	100	200			Si	M166
107	TKF20	200	.50	100A	30	8.3m		175A	1.1	1.0	25A	10u	.50m∅	100A	200			Si	A84
108	ER21	200	.60	25A	15			150A	1.25	.50	25		75u	100	200			Si	A3t
109	TM23	200	.60	25C				125C	2.0	.20	25	.30u☑	7.0u	100	200			Si	S145
110#	1S122	200	.60	40A	15			100	1.2 △	.50	25A	50u△			200			Si*	A164

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			Ir	Ir	TEMP	TEST	AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	@25°C & Vr	at T & Vr	T	VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	1S2356	200	600m	40A	30	10m		125	1.05	600m	25A	5.0u			200			Si	
2#	1S147	200	.60	50A	20			120S	1.2	.60	25A	30u	.25m	100A	200			Si△	A50
3#	5D2	200	.60	50A	40	10m		150S	1.2	3.0	25A		100m	100	200			Si	A1bp
4#	JCN2	200	.60	50A$	6.0			150J				15u			200	300		Si	A74
5	SD92	200	.60	50A	10			125A	1.5	.90	25		1.0m	100	200			Si	DO3
6#	5E2	200	.70	40A	11	10m		125J	1.0	.50	25J	2.5u	.20m	125B	200			Si	A35a
7#	1S112△	200	.75	25A	15			140	1.1 △	.50	25A	5.0u			200			Si*	A164
8#	39J2F	200	.75	25	15	10m		100	1.5 †	2.5	25	3.0u							DO13
9	AS7C	200	750m	25A	25			125A	1.2	750m	25A	5.0u			200			Si	A1vn
10	CODI612	200	.75	25$	35			150	1.1	.80	25	1.0u			200			Si	A9j
11	MB260	200	.75	25	15	8.3m	2.0	175A	1.0	.4 ☑	25	1.0u	.06m	100	200			Si	A60f
12	MB271	200	.75	25	15	8.3m	2.0	175A	1.2	.50 ☑	25	2.0u	75u	100	200			Si	A60f
13	PT520	200	.75	25A	15	8.0m		125A	1.5	.50	25A		.50m☑	100A	200			Si	DO2
14	UT113	200	.75	25A	15	8.3m	1.0		1.2	.50 ☑	25A	2.0u	75u	100A	200			Si	A146f
15#	ZS72	200	.75	25A	35 §	5.0m		150A	1.2	.75	25A	5.0u	.15m	100A	200			Si	A43
16#	ZR62	200	.75	35A	30	10m		150A	1.1	.75	25A	10u	.15m	100A	200			Si	A42
17	359D	200	.75	40A	50			175J	1.5	2.5	25J	500u	1.5m	150J	200			Si	A3r
18	.7E2	200	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	220			Si△	DO27
19	.7J2	200	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	220			Si△	DO15
20#	1S032	200	.75	50A	40			150A	1.25		25A	2.0u			200			Si△	A89
21#	1S101☑	200	.75	50A	40			150A	1.0		150A	10u			200			Si△	A89
22#	1T2012	200 Ø	.75	50A	15			165J	.90	.75	25		.72m	150A	200			Si	A34a
23	75D2	200	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	200			Si	M116
24	75E2	200	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	200			Si	DO27
25#	538J2F	200 †	.75	50A	15	10m		165A	.50 Ø	.25	150A		.30mØ	150	200			Si△	DO13
26	DK752	200	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	200			Si	DO27
27#	P200A	200	.75	50	50	10m		150	1.0	1.0	25	10u			200			Si	DO29
28#	S1S	200	.75	50	48	20m	.83	120	1.1	.75	50	10u			200			Si	
29	SD92A	200	.75	50A	15			125A	1.3	1.2	25		.50m	100	200			Si	DO3
30#	SW1S	200	.75	50	48	20m	.83	120	1.1	.75	50				200			Si	
31	TK20	200	750m	50A	15			175C	1.1	500m☑	25		300u☑	150	200			Si	A84
32	MR1337-3	200	.75	75A	30 §			175A	1.1	1.0	25A		25m	25A	200			Si	A31a
33#	1EA20A	200	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	200			Si△	DO3
34#	1VA20	200	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			200	500		Si△	DO3
35	AM020	200	.75	150A				150A	1.0	25m	25A		300u☑	150A	200			Si	DO7
36#	D28	200	.80	25A	30	10m	1.0	150A	1.2	.80 †	25		.15m	125A	200			Si△	A100
37	EM402	200	.80	25	50				1.1	.80	25	10u	.20m	85A	200				A1bg
38	PE402	200	.80	35A$	50			135A	1.1	.80	25	10u	.20mØ	85A	200			Si	A3w
39#	SR1C4	200	800m	50A	40 §	8.3m		150J	1.2	3.0	25A	10u	500u	150J	200			Si△	A34d
40#	SR1EM4	200	.80	50A	50			130J	1.2	3.0	25A	10uØ	50mØ	130J	200			Si	A178b
41#	DH4R2	200	.80	55	45	8.3m		150	.60 Ø	.40	85		.40m	85	140			Si	M152
42#	1S101△	200	.90	25A	20			150J	1.2	.75	25		.50m	150	200			Si	A142
43#	SKE2F1/02	200	950m	45A	70	10m		130J	2.1	10	25J	20u			140			Si	M746a
44#	BY217-200	200	1.0	25A	25	10m		175J	1.1	1.0	25A	0.5u	100u	150C	200			Si	DO41
45#	BYX82-200	200	1.0	25	20	10m		150J	1.3 △	1.0	25A		400u	100	200			Si	DO13
46#	GJ3M	200	1.0	25A	8.0			70J	1.0									Ge	S33
47	MB245	200	1.0	25	20	8.3m	2.0	175A	1.0	.60 ☑	25	1.0u	75u	100	200			Si	A60f
48	NPC0200	200	1.0	25	25			150A	1.1	1.0	25	30u						Si	A3n
49	SLA13AB	200	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	200			Si	A31aa
50	SLA13C	200	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	200			Si	A31aa
51	UT234	200	1.0	25A	20	8.3m	4.0	175A	1.0	.40 ☑	25A	2.0u	75u	100A	200			Si	A60
52	PE502	200	1.0	35$	60			135A	1.1	1.0	25		250m	100	200			Si	A3w
53#	1RE20	200	1.0	40A	40	10m		140A	1.5	5.0	25A	5.0u	.15m	140	200			Si△	DO27
54#	1S1906	200	1.0	40	50	10m		120J	900m	500m	25	10u			200			Si	M649
55#	1S2361	200	1.0	40A	30	10m		125	1.1	1.0	25A	10u			200			Si	
56#	1S2372	200	1.0	40A	30	10m		135	1.05	500m	25	10u			200			Si	
57#	1S2375	200	1.0	40A	30	10m		135	1.05	500m	25	10u			200	250		Si	
58#	S1A20	200	1.0	40A	30			135J	1.05	1.0	25	10u		25				Si	A344j
59	S4003	200	1.0	40	50		1.0	125A	1.0	1.0	25	5.0u			200			Si	A1vn
60#	TR05E	200	1.0	40A	30	10m		100A	1.5	5.0	25A	5.0u	.20m	120A	200			Si△	DO27
61#	DA1-200	200	1.0	45A	45	10m	500m	175J	1.35	1.0	25J	30m	5.0m	175J	200	500	240	Si	A1ea
62	1B2	200	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	200			Si	M79
63	1C2☑	200	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	200			Si	M116a
64	1E2	200	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	200			Si	DO27
65#	1S1062	200	1.0	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	200	450		Si	A52j
66	AG100D	200 $	1.0	50	50		.50	175	1.0	1.0	25	5.0u	275u	75	200	500		Si	DO29
67	BTB200	200	1.0	50	50	8.0m		150A	1.1	1.0	50	10						Si	DO27
68	BTM200	200	1.0	50	30	8.0m		150A	1.1	1.0	50	10						Si	A1ry
69	CLM2	200	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20mØ	100A	200			Si	DO41
70	E2	200	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	220			Si△	DO27
71#	JCV2	200	1.0	50A$	10	300m		150J				15u			200	300		Si	S441
72#	M9257A	200	1.0	50A				150A	1.0	1.0	25A		.50m	150A	200			Si	
73	TA200	200	1.0	50	15		1.0	100	.90	1.0	25	5.0u			200			Si	M21
74	1N152	200 Ø	1.0	55A$	25	33m		85S	.70	.50	55A		1.9m	55A	200			Ge	M124
75	CE502	200	1.0	55A$	50			150A	1.1	1.0	25		.10m	100	200			Si	A1cs
76	EM502	200	1.0	55A$	50			150A	1.1	1.0	25		.10m	100	200			Si	A1bx
77	SC2#	200	1.0	55$	50			175	1.2	1.0	25	1.0u	50u	125	200			Si	A1bs
78	SCE2	200	1.0	55$	50			175S	1.0	1.0	25	1.0u	50u	125	200				A1sd
79	SEN120	200	1.0	55	50	8.3m		170A	1.0	1.0	25	5.0u	300u	150	200			Si△	A298r
80#	SH4D2	200 Ø	1.0	55A	45	8.3m		115	.60 Ø	.50	85		.40mØ	85	140			Si	M215
81#	BY126/200	200	1.0	60A	40	10		150J	1.5	5.0	25J	10u			300			Si	DO27
82#	SJ204F	200 †	1.0	70	15	10m	300mØ	200A	1.0	750m†	25A	10u	1.5m	200A	200			Si△	DO3
83	1D2	200	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	200			Si	M116*
84	1N5796	200	1.0	75A	30 §			175A	980m	1.0	75A		200u	175A	200			Si	A60y
85	5A2	200	1.0	75A	50			150J	950m†	1.0		10u	200u	100	200			Si	DO39
86	10C2△	200	1.0	75A	40			160A	1.1 †	3.0	25J	10u	500u	150A	200			Si	A50
87	10C2#	200	1.0	75A	70	8.0m		175A	1.0	1.0	25	5.0u			200			Si	A1bp
88#	AD4003	200	1.0	75A	50	10m		175J	1.1	.20	25A	5.0u	.05m	100	200			Si△	
89	CA102DA	200	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	200			Si	A32
90	CC102DA	200	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	200			Si	C8
91	CF102DA	200	1.0	75A	1.5			150A	1.2	1.0	25C		3.0mØ	125C	200			Si	F8
92	CP102DA	200	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	200			Si	C9
93	D1201B	200 †	1.0	75A	30	8.3m		175A	1.1	1.0 †	25A							Si	DO5
94	ER22	200	1.0	75A	30			175A	1.1	1.0	25A	10u	.50mØ	75A	200			Si	A52a
95	ER183	200	1.0	75A	30 §			175J	1.1	1.0	25A	10u	.50mØ	75A	200			Si	DO27
96	HAR20	200	1.0	75A	30	8.3m	1.0	175A	1.0	1.0	25	500n	15u	100	200	500		Si	A196a
97	HEP156-RT	200	1.0	75$	30			175†										Si	DO41
98	MR2066	200	1.0	75	30	8.3m		175J	.80 Ø	1.0	25	25u	.50m	75	200			Si△	A1ba
99	MR4003	200 †	1.0	75A	30			175J	1.1	1.0	25J	10u	50u	100J	200			Si△	A298v
100#	NT0701	200	1.0	75C	30 §	10m		150J	1.1	1.0	25J	5.0u						Si	A298f
101	1F2	200	1.0	100	50		1.0	150C	1.3	2.0	25	2.0u	50u	100	220			Si△	F22
102	A200	200	1.0	100	60	10m			1.0	1.0	25				200			Si	A1bc
103	AM21	200 †	1.0	100C$	20 §	8.0m		125A	1.25	1.0	25C		.30m☑	100C	200			Si	DO4
104	G100D	200 †	1.0	100A	70			175A										Si	A50b
105#	S1G2	200	1.0	100A	40	10m		175	1.05	1.0	25A	5.0u			200			Si	
106#	S1G20	200	1.0	100A	40	20m		175J	1.05	1.0	25A	5u			200			Si	A333
107	AM24	200	1.0	150C$	20 §	8.0m		175A	1.25	1.0	25C		.50m	150C	200			Si	DO4
108	BY103△	200	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	200			Si	DO2
109	BY113△	200	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	200			Si	DO2
110	BY123	200	1.0	150C$	25			150C	1.0	1.0	25	10u	1.0m	150C	200			Si	DO2

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			[2] Io	[3] at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S2AR2	200 %	1.1	25A	15	20m		125A	.55	1.5	25A		210m		200			Si*	A148
2#	SD92S	200	1.1	40A	40	10m		170A	1.0	.60	25A	50u	200m	150A	200			Si△	DO3
3#	DD2323	200 †	1.2	25A	45			150A	1.0	1.0	25	1.0u	.20m	150A	200			Si△	A31k
4#	BY197	200	1.2	50A	50	10m		150J	1.3	3.0	25	5.0u			200			Si△	A171d
5	TM22	200	1.25	25C				125C	2.0	.80	25		.30m⍁	100C	200			Si	S145
6	10B2	200	1.3	50A	40			175A	1.1 †	3.0	25J	10u	500u	150A	200			Si	A89c
7	RA132DA	200	1.3	55A$	60			150A	1.2	1.3	25		.30m⌀	150	200			Si	A34
8#	S2GR2	200 %	1.45	25A	35			125A	.51 ⌀	2.0	125A		2.0m	125A	200			Si	A148
9#	1S021	200	1.5	25A	125			150A	1.25	5.0	25A		.05m	100C	200			Si△	A89
10#	1S152	200	1.5	25A	15			140	1.3 △	1.0		5.0u△			200			Si*	S42
11	A10B	200	1.5	25A$	45			165A	.50 ⌀	1.5	150A		.40m⌀	150A	200			Si	DO1
12	MB237	200	1.5	25	25	8.3m	2.0	175A	1.0	.80 ⍁	25	200n	15u	100	200			Si	A60f
13#	SA2M1	200	1.5	25A	47		2.0	150A	2.0	10	25J	10u	300u	150J	200	250 ⌀		Si△	DO27
14	UT920A	200	1.5	25	25	8.3m		175A	1.1	1.0	25	5.0u			200			Si△	A196j
15#	ZR12	200	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	200			Si	A6a
16#	ZR12T	200	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	200			Si	S164
17#	ZR602	200	1.5	25A$	50	1.0m		150	1.2	1.5		10u						Si	A42
18#	ZS702	200	1.5	25A$	50	1.0m		150	1.2	1.5		10u						Si	A43
19#	SL203M	200	1.5	30A	30	2.0m		125C	1.34	7.5	25A	5.0u	110u	100C	200			Si△	S33
20#	1S2149	200	1.5	40	50	10m		120J	950m	750m	25	10u			200			Si	⍁
21	15S2	200	1.5	40A	80	8.0m		125A	1.2	1.5	25	5.0u			200			Si	A157a
22#	S2A20	200	1.5	40A	80	10m		150J	1.05 △	1.5	25A		.80m	25A	200			Si△	A56
23	A22B1	200	1.5	45A	60	2.0m	1.5	200J	1.0	.50	25C		800u	200C	200			Si	DO13
24	A22B	200	1.5	45A	60	2.0m	1.5	200J	1.0	.50	25C		.80m	200C	200	650		Si	DO13
25#	1S1072	200	1.5	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	200	450		Si	A52j
26	1.5B2	200	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	200			Si	M79
27	1.5C2	200	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	200			Si	M116a
28	1.5E2	200	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	220			Si△	DO27
29	1.5F2	200	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	200			Si	F22
30	15C2△	200	1.5	50A	80	8.0m		175A	1.2	1.5	25	5.0u			200			Si	A157a
31	DRS102	200	1.5	50A	50 §	8.3m		125A	1.0	1.0	25A	10u	200u	125A	200			Si	A168c
32	P150D	200	1.5	50	50	8.3m	1.0	150	1.0	1.0	25	5.0u							DO27
33#	S1.5-02	200	1.5	50	60	10m		125	1.0	1.5	25	10u		25	200				A288
34#	SE1.5S	200	1.5	50	63	20m	1.6	120	1.1	1.5	50	10u			200			Si	M99
35#	1S1850	200	1.5	60A	50	10m		120J	900m	750m	25A	10u			200			Si	M594c⍁
36#	1WS2	200	1.5	100C	25 §	10m		125J	1.5	5.0	100C		1.5m	125J	200			Si*	A19a
37	20S5	200	1.5	120C			2.0	175J	1.6	2.8	25	2.0m			200			Si	S41b
38#	SKE2F2/02	200	1.6	45A	130	10m		130J	1.7	10	25J	20u			140			Si	M571c
39	S1220	200	1.6	120C	35		.15 ⌀⍁	175J	1.0 ⌀	1.0	25A		.10m⌀	100C	200	1.8k		Si△	DO13△
40#	1S2349	200	1.8	40A	30	10m		135	1.05	900m	25	10u			200	250		Si	⍁
41#	1S2378	200	1.8	40A	30	10m		135	1.05	900m	25	10u			200			Si	⍁
42	GR18	200	2.0	25	20			125	1.1	1.0	25	10u	.30m	150	200			Si	A1ry
43	MB229	200	2.0	25	25	8.3m	2.0	175A	1.0 △	1.0 ⍁	25	25n	5.0u	100	200			Si	A60f
44	SEN220	200	2.0	25	50	8.3m		170A	1.2	2.0	25	5.0u	300u	150	200			Si△	A298r
45	SLA23A	200	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	200			Si	A31aa
46	SLA23B	200	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	200			Si	A31aa
47	SLA23C	200	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	200			Si	A31aa
48	20S2	200	2.0	40A	100	8.0m		125A	1.2	2.0	25	5.0u			200			Si	A157a
49	2EM2	200	2.0	50A	100 §			175A	1.2	2.0	50A	25u			200			Si	DO27
50	20C2⍁	200	2.0	50A	30	100m		175A	.95	3.0		5.0u			200			Si	A86
51	20C2#	200	2.0	50A	100	8.0m		175A	1.2	2.0	25	5.0u			200			Si	A157a
52	A1423BC1AB1	200	2.0	50A				150A	900m	100m	25A	5.0u	100u	150A	200			Si	M205h
53#	SJ203E	200 †	2.0	50	30	10m	3.0	150C	1.0	750m†	25C	10u	300u	150A	200			Si△	DO4⍁
54	BH4R2†	200	2.0	55	45	8.3m		115	1.2 ⌀	1.0	85		800u⌀	85	140			Si	M151
55	2C2⍁	200	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	200			Si	M116a
56	2E2△	200	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	200			Si	A3d
57	2F2	200	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100C	220			Si△	F22
58	20A2	200	2.0	100L	50			170J	1.3	2.0		10u	250u⍁	50	200			Si	DO39
59#	1S1352	200	2.0	124C	40	8.3m		150J	1.2	3.0	25A	10u⌀	500u⌀	150J	200			Si△	S48c
60#	SR2B4	200	2.0	124C	60			150J	1.2 †§	3.0	25C	10u	500u	150J	200				S157a
61#	SR2C4	200	2.0	124C	60 §			150J	1.2 †	3.0	25C	10u	500u	150J	200				S25c
62	40267	200	2.0	150C	35	2.0m		110A	3.0	15	25A	10u			200			Si△	DO1
63#	PSL12A	200 #	2.4	25A	18	10m		150A	.80	.15	25C		2.5m	100C	100			Si	S225
64#	SKE2.5/02	200	2.5	45A	180	10m		150J	1.25	10	25J	100u			140			Si	M571c
65#	SG5F	200	2.5	60A	250	10m		150J	1.1	10	25A	100u			200			Si	M610
66	BY203	200	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	200			Si△	DO4
67	BY213	200	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	200			Si△	DO4
68	BY303	200	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	200			Si	S35
69	BY313	200	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	200			Si	S35
70	BY323	200	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	200			Si	S35
71	TM21	200	2.7	25C				125C	2.0	2.0	25		.30m⍁	100	200			Si	S145
72	HEP162-RT	200	3.0	25$	300			175†										Si	A179
73	UT1020A	200	3.0	25	80	8.3m		175A	1.0	3.0	25	10u			200			Si△	A196k
74	3BR2†	200	3.00	30	20	8.0m		125C											M530
75#	3DC11	200	3.0	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	200			Si	S149
76	CH302DA	200	3.0	50A	15			150A	1.2	1.0	25C		3.0m⌀	125C	200			Si	
77	CK302DA	200	3.0	50A	15			150A	1.2	1.0	25C		3.0m⌀	125C	200			Si	
78	CS302DA	200	3.0	50A	15			150A	1.2	1.0	25C		3.0m⌀	125C	200			Si	S152
79	JAN1N5199	200	3.0	55A	300			175A	1.0	3.0	25	5.0u	.12m	100	200			Si	A1et
80	3S2E	200	3.0	55$	250			150A	.95 △	3.0	100A	10u	100u	100	200			Si	A1rv
81	SLA5199	200	3.0	55	300			175	1.0	3.0	25	5.0u	.12m	100	200			SL	A31a
82#	S3G2	200	3.0	70A	100	10m		175	1.05	3.0	25A	10u			200			Si	
83	MR1032A,B	200	3.0	75A	300		4.0	175J	900m	3.0	25A	500u	1.5m	75A	200			Si	Z44
84	MR2071	200	3.0	75	300	8.3m		175J	.50 ⌀	3.0	75	1.0m	3.0m	75	200			Si△	A179a
85	MR2371	200	3.0	75	300	8.3m		175J	1.0	3.0	25	1.0m	3.0m	75	200			Si△	M173
86#	FD23	200	3.0	100C	70	10m		150C	1.4	10	25C		300u	125C	200			Si△	DO13
87#	NT0242	200	3.0	100C	100 §	10m		150J	1.5	8.0	25J	5.0u			150			Si	S87g⍁
88#	NT2602	200	3.0	100C	30 §	10m		150J	1.8	8.0	25J	10u			200			Si	S87g⍁
89	ER2002	200	3.0	105	200			170C	1.2	30	25	25u			200			Si	DO27
90	SEN320	200	3.0	105C	200	8.3m		170A	1.2	3.0	25	5.0u	500u	150	200			Si△	DO27
91#	1S1720	200	3.0	120C	60			150J	1.1	2.0	25A	20u			200			Si	
92#	1S432	200	3.0	125B				150	1.6		25	5.0u			200			Si△	A89
93	A23B1	200	3.0	145C	60	2.0m		200J	1.0	500m	25C		1.5m	200C	200	1.3k		Si△	DO4
94	A23B	200	3.0	145C	60	2.0m		200J	1.0	.50	25C		1.5m	200C	200	650		Si△	DO4
95#	S2CN3	200	3.0	150J	180			150J	1.2	3.0			500u		200			Si△	A31ab
96#	SA2CN3	200	3.0	150J	180			150J	1.2	3.0			500u		200			Si△	A31ab
97#	SA2M3	200 %	3.0	150J	180			150J	1.2	3.0			500u		200			Si△	A52d
98	1N1576	200	3.5	25C$	70			150C	1.2	3.5	25A	5.0u	.50m	125A	200			Si△	S175
99#	1EB20A	200	3.5	50B	35	10m		165A	1.3	5.0	25A	2.0u	.20m	150A	200			Si△	S11d⍁
100	4JA11BX4	200	3.5	85B	45			165A	.50 ⌀		150A		.40m⌀	150A	200			Si	S25b
101#	BY193	200	4.0	25C	75	10m		150J	1.3	3.0	25	10u		25	200			Si	S441a
102	4F2	200	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	220			Si△	F22
103	MR20	200	4.5	150B	70			185B	1.0 △	4.5	150B	20u△						Si△	DO4
104#	1S751	200	5.0	25A	30			85J	.75	5.0	25A	5.0m		25A	200			Ge	C63
105#	S3B20Z	200	5.0	40	150			150	1.05	5.0	25	10u		25		250			
106	20F5	200	5.0	50A			19	175J	1.85	50	25	10m			200			Si	S41a
107	20F1	200	5.0	60C			9.0	175J	1.4	24	25	10m			200			Si	S41a
108#	SJ203E,K	200 †	5.0	100C	30		3.0	150A	1.0	.75	25C	10u	.30m	150C	200			Si△	DO4⍁
109#	1S2724	200	5.0	130C	150			175J	1.2	3.0	25A	5.0u			200			Si	C63h⍁
110	366D-RT	200 †	5.0	145C	100			180J	1.1	5.0	25C		10m	180	200			Si	S27

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.	TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	407D	200	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0m☑	175J	200			Si	DO4
2#	1S689	200	6.0	25A	25	1.0		91J	600m	5.0	25A	5.0m			200			Ge*	C63b
3#	MA103	200 #	6.0	25$	25			75					10m	25	25			Ge*	C24
4#	6DC11	200	6.0	50A$	200			150	1.2	6.0	25	200u	2.0m	150	200			Si	S149
5#	AG206	200	6.0	60C	400	10m	6.5	150J	1.2 †	20 †	25J	100u	1.0m	100J	200			Si	
6#	NT2612	200	6.0	100C	70 §	10m		150J	1.8	15	25J	10u			200			Si	S87g☑
7#	S2AN6	200 %	6.0	125B	125		6.5	150J	470mØ	6.0 †			2.0m	125B				Si△	DO4☑
8#	S6-203K	200	6.0	125C	130	10m		150J	1.5	32	25A	20u	500u	150C	200			Si△	DO4☑
9	BY413	200	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	200			Si	S35
10	BY423	200	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	200			Si	S35
11	BY703	200	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	200			Si△	DO4
12	BY713	200	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	200			Si△	DO4
13	BY723	200	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	200			Si△	DO4
14	KR602DA	200	6.0	150S$	75			175S	1.2	6.0	150S		1.0m	150S	200			Si	DO10
15	MS20☑	200	7.5	150B	140			185B	1.0 △	7.5	150B	20u△						Si△	DO4
16#	ZR22	200	8.0	25A	80	10m		150A	1.2	5.0	25A	5.0u	.20m	100A	200			Si	S235
17#	S5B20	200	8.0	40A	430	10m		150J	1.05 △	20	25A		4.0m	25A	200			Si△	S50
18#	S8-02F	200	8.0	50	200	10m		150	1.1	8.0	25	50u			200			Si	M389
19#	1S777	200	10	25	30	7.0m		75	.75	5.0	25		5.0m	25	200			Ge	C50
20#	MA232	200	10	25$	50			150					4.5m	125	125			Si△	S74
21#	MA240	200	10	25$	50			150					4.5m	125	300			Si△	M38
22#	SJ204E,K	200 †	10	25C	15		4.3	200C	1.0	.75	25C	10u	1.5m	200C	200			Si△	DO4☑
23#	10DC11	200	10	75A$	250			170S	1.15	10	25		4.5m	150J	200			Si△	S102a
24#	1S162	200	10	120B	200			175	1.6	50	25J		5.0m	175J	200			Si△	S103
25#	S2RC10	200	10	120C	300			150S	1.2	26	25J							Si	TO3☑
26	367D-RT	200 †	10	130C	150			180J	1.2	10	25C		10m	180C	200			Si	S27
27	408D	200	10	145C	175	8.3m		175J	1.2	10	25C		2.0m☑	175J	200			Si	DO4
28	40110	200	10	150C	140 §			175C	.60	10	150C	75u△	1.5mØ	150C	200			Si△	DO4
29#	2WMT2	200	11	100C	220 §	10m		125J	1.5	40	100C		7.0m	125J	200			Si*	DO5
30#	8AN20	200	12	55A	210	10m		140B	.65 Ø	13	25A		10m	120J	200			Si	S4g☑#
31#	SR10D4	200	12	120C	200	8.3m		150	1.3	20			5.0mØ	150J	200			Si	S19c
32	BY503	200	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	200			Si	S35
33	BY513	200	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	200			Si	S35
34	BY523	200	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	200			Si	S35
35	BY803	200	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	200			Si△	DO4
36	BY813	200	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	200			Si△	DO4
37	BY823	200	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	200			Si	DO4
38	TR1122	200	12	150C	300 §			190J	1.2	12	25C	50u	.40mØ	150C	200			Si	DO4
39	UR123DA	200	12	150S$	240			175S	1.2	12	25		3.0m	150S	200			Si	DO10
40#	SU212	200	12	175C$	150			175S	1.2	12	25		4.0m	150C	200			Si△	M80
41#	5F20	200	14	50A	300	10m		130J	.52 Ø	5.0	25A		5.0mØ	130	200			Si*	S193#
42#	SL203A	200	14	85C	150 §			150J	1.5	32	25C	20u	500u	150C	200			Si△	DO4☑
43#	HL203A	200	14	132C	200			175J	1.5	50	25C	50u	1.0m	175C	200			Si△	DO4☑
44	HEP153-RT	200	15	25$	250			175†										Si	DO5
45#	SC215	200	15	50A	150			160J	1.1	15	25A	100u	.50m	100A	200			Si△	DO4
46	15GS2	200	15	75C	150	8.3m		150J	1.5	32	25A	20u	500u	150C	200			Si△	DO4☑
47#	5M20	200	15	79B	300	10m		130A	1.3 †	50	130J		5.0m		200			Si	S193a
48	R702	200	15	100C	250	8.3m		150J	1.2	15	100C		1.0m	100C	200	700		Si	TO3☑Ø
49#	RN2015	200	15	100C	350	10m	25	125C	1.2	15 †	25		3.0m	125C	200			Si△	DO5
50#	1S2424	200	15	115C	200	8.3m		150J	1.2 †	40	25C		1.5m	150J	200			Si	M337a☑
51#	SR10F4S	200	15	115C	200			150J	1.2 †	40	25C		1.5mØ	150J	200			Si	M337a
52	409D	200	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	200			Si	DO4
53#	SR10J4S	200	15	140C	200	8.3m		175	1.2	40	25C		3.0m	175J	200	400	300u	Si△	M337
54	703D	200	15	150	250	8.3m	15	175J	1.2	40	25	2.0m	5.0m	175J	200			Si△	M78
55#	SKN12/02	200	16	100C	240	10m		180J	1.55	40	25J	150u						Si	S4aa☑
56	2020	200	16.5	25A	200		4.0 Ø	150A	.60 Ø	19	25A		1.0mØ	150C	200	400		Si△	DO4#△
57	2020△	200	16.5	25A	200		4.0 Ø	150A	600mØ	19	25A		1.0mØ	150C	200	400		Si	DO4#△
58#	HK203A	200	17	140C	260			175C	1.3	50	25C	50u	1.0m	175C	200			Si△	DO4☑
59#	12R2	200	17.5	25	250 §	10m	25	150A	.50	18	25J		4.5m	150J	200			Si	S12e♦
60#	SK203K	200	17.5	85C	230 §	10m		150J	1.4 †	50	25C	20u	500u	150C	200			Si△	DO4☑
61#	DS10S1	200	17.5	100C	300	10	10	150	1.5	60	25	5.0m	10m	150	100			Si	Z3
62#	DS17S2	200	17.5	100C	300	10m	10	150	1.50	60	25	5.0m	10m	150	100			Si	
63#	NT0601	200	17.5	100C	300 §	10m		150J				100u			100			Si	S87h☑
64#	BYY20/200	200 %	18	25	200	10m		175J	1.05	18	25		2.0m	125	75			Si	M38
65#	BYY21/200	200 %	18	25	200	10m		175J	1.3	60	25		2.0m	125	75			Si	M38
66	10SC2	200	18	55B$	300			175A	1.1 △	1.0	100A	50u	.40m	100	200			Si	DO4
67	A327B2	200	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	200			Si	S424
68	A327B	200	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	200			Si	S424
69	A340B2	200	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	200			Si	C158
70	A340B	200	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	200			Si	C158
71#	S2CR8	200 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	200			Si	S123a
72#	S2DR8	200 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	200			Si	S125a
73#	S2ER8	200 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	200			Si	S124a
74	40210	200	18	150C	250 §			175A	650mØ	18	150C	100u	2.5mØ	150C	200			Si△	DO5☑
75#	MA252	200	20	25$	100			150					6.0m	125	125			Si△	S72a
76#	S8B20	200	20	40A	100	10m		150J	1.05 △	40	25A		10m	25A	200			Si△	S50c
77#	S20-02F	200	20	50	600	10m		150	1.1	60	25	10u		25	200			Si	S19p
78#	1C2△	200	20	100C	200	10m			1.1										
79	1N1159	200	20	100A$	200	4.0m		100J	1.2	20	25		25m	25	200			Si	M24a
80	20R3P	200	20	100A	200	4.0m		100A	1.3				20m	25	200			Si	S47
81#	BYX28/200,A,B	200	20	100	350	10m		175J	1.35	60	25		3.0m	125	85			Si	Z59☑
82	TR200	200	20	100C$				175A	2.0				10mØ	100C	200			Si	DO5
83#	2C2△	200	20	110C	400	10m		150J	1.1	20	40A		3.0m	25	200			Si*	S181
84#	1S172	200	20	120B	400			175	1.6	100	25J		12m	175J	200			Si△	S102
85	20F20	200	20	150C	400 §	8.3m		175J	1.1	20 †	150C		1.0m	150C	200			Si△	S390☑
86	417D	200	20	150C	350	8.3m		175J	1.05	20	25C		2.0m☑	150C	200			Si	DO5
87#	S2BN21	200	20	200B	150			250J	510mØ	20		3.0m			200				S324☑
88	TM29	200	21	75C				190S	1.2	12	25		2.0m☑	150	200			Si	S145
89#	3WM2	200	21	100C	220 §	10m		125J	1.4	60	100C		14m	125J	200			Si*	S8
90	HEP600-RT	200	25	25$	300			175†										Si	DO21☑
91	HEP601-RT	200	25	25$	300			175†										Si	DO21
92#	ZR502	200	25	25	790	1.0m		150A	1.2	25	25	500u	2.0m	100	200			Si△	DO5
93	PBU20†	200	25	55	300	8.3m		150	1.0	3.0	25	10u	100u	100	200			Si	M542a
94#	25DC11	200	25	75$	500			170S	1.15	25	25		20m	150J	200			Si△	S102a
95	25P20	200	25	100C	300			175J	7.0 Ø	25 †	25C		7.0m☑	150C	200			Si△	M38ab☑
96	25PW20	200	25	100C	300			175J	700m	25	25C		8.0m	150C	200			Si	DO21☑
97#	BYX21/200	200	25	100	300	10m		175J	1.45	60	25		3.0m	125	85			Si	M324☑
98	DRS1851	200	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	200			Si△	M78b
99	DRS1851R	200	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	200			Si△	M78b
100#	MO20	200	25	100C	300			150J	1.5 †	75	25C		5.0m	150J	200			Si	DO5☑
101#	1S2442	200	25	120C	400	8.3m		150J	1.2 †	80	25C		1.5m	150J	200			Si	M337a☑
102#	1S2448	200	25	120C	600	8.3m		150J	1.2 †	80	25C		3.0m	150J	200			Si	S249b☑
103#	BYX21L200	200	25	120C	250	10m		175J	1.6 †	80	25J		3.0m	125J	90			Si	M80a☑
104#	M25-203A	200	25	120C	300	10m	48	175J	1.3	75	25C	20u	1.0m	175C	200			Si△	S187☑
105#	SR20F4S	200	25	120C	400			150J	1.2 †	80	25C		1.5mØ	150J	200			Si	M337a
106#	SR25A4S	200	25	120C	600			150J	1.2 †§	80	25C		3.0m	150J	200				S249b
107	MR324	200	25	130C	300	8.3m	40	175J	1.5	100	25J	1.0m	8.0m	150C	200			Si	DO21☑
108#	DD7123	200	25	139B	400	10m	30	175S	1.3	25	25B	10u	500u	150C	200			Si△	S52d☑
109	25F20	200	25	140A			54	190J	1.4	180	25	20m			200			Si	M56△☑
110#	BYX20/200	200	25	142C	300	10m		175J	1.2	25	25J		1.1m	125J	75			Si	M80a☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT [2] Io	[3] at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	418D	200	25	145C	400	8.3m		175J	1.1	25	25C		2.0m☑	145C	200			Si	DO5
2#	ZR32C	200	30	20A$	400	10m		140A	1.2	30	25	500u	2.0m	100	200			Si△	S38
3	3120	200	30	25A	200		4.0 ∅	150A	.60 ∅	34	25A		1.0m∅	150C	200	400		Si△	DO5#△
4	PZ140B	200 †	30	100C	400			175C	.70 ∅	2.0	25C		4.0m☑	150C	200	550		Si	DO21☑
5#	3C2	200	30	110C	500	10m		150J	1.5	30	40A		3.0m	25	200			Si*	S181
6#	S2AN31	200	30	120B	347			150J	600m∅	30			4.0m		200			Si△	S325☑
7#	15AN20	200	34	20A	500	10m		140B	700m∅	25	25A		20m	120J	200			Si	S241a☑#
8#	1S780	200	35	50A	600	10m		130J	.52 ∅	10			10m∅		200			Si*	S194#
9	1N1163	200	35	100A$	350	4.0m		100A	1.2	35	25		40m	25	200			Si	M24
10	20S3P	200	35	100A	350	4.0m		100A	1.3				40m	25	200			Si	S44
11#	SR30B4	200	35	100C	600	8.3m		150	1.3	50			10m∅	150J	200			Si	S19d
12#	SR30A4S	200	35	103C	600 §	8.3m	49	150J	1.42 †	110	25C		10m	150C	200			Si△	S19x
13	35H20	200	35	125C	600 §	8.3m		175J	1.33	35 †	125C		2.0m☑	125C	200			Si	S420☑
14	35F20	200	35	140A			53	190J	1.42	180	25	20m			200			Si	M56△☑
15	371D	200 †	35	140C	500	8.3m		190J	1.2	35	25C		20m	190J	200			Si	DO5
16	127350B	200	35	150	500	8.3m		200J	1.3	35	25C		5.0m☑	150C	200			Si	DO21
17#	41HA20	200	40	30A	445	8.3m		150J					7.0	140	200	275 ∅		Si	S466a☑
18#	1S936	200	40	40A	2.7k	10m		150J	1.05	100	25A		20m	150J	200			Si△	#
19	S12C20	200	40	40A	2.7k	10m		150J	1.05	100	25		20m	25A	200			Si△	#
20#	K2040	200	40	90C	800	10m	44	125C	1.2	40 †	25		4.0m	125C	200			Si△	S245
21#	6WM2	200	40	100C	650 §	10m		125J	1.4	110	100C		14m	125J	200			Si*	S8
22#	DS20S1	200	40	100C	1.0k	10	21	150	1.4	120	25	5.0m	10m	150	100			Si	Z3
23#	DS35S2	200	40	100C	1.0k	10m	21	150	1.40	120	25	5.0m	10m	150	100			Si	
24#	4C2	200	40	110C	700	10m		150S	1.5	40	40A	3.0m	12m	150	200			Si*	S181
25	419D	200	40	120C	500	8.3m		175J	1.2	40	25C		2.0m☑	120C	200			Si	DO5
26#	M41-201A	200	40	120C	350 §	10m		165J	1.3	100	25C	50u	1.0m	165C	200			Si△	DO5☑
27#	S2AN40	200	40	120B	485			150J	500m∅	40			4.0m		200			Si△	S325☑
28#	SR40K4R	200	40	125C	800 §	8.3m		150J	1.15 †	130	25C		3.0m	150J	200			Si△	S432a
29#	S2AN41	200	40	200B	490			250J	610m∅	40		4.0m			200				S325☑
30#	S2BN41	200	40	200B	490			250J	610m∅	40		4.0m			200				S321☑
31	127351B	200	44	150	700	8.3m		200J	1.3	44	25C		5.0m☑	150C	200			Si	DO21
32#	25AN20	200	45	20A	700	10m		140B	700m∅	40	25A		20m	120J	200			Si	S241a☑#
33	TR324	200	45	50C	300			175C	1.5	50	25C	1.0m△	8.0m☑	150	200			Si	M78
34#	1S789	200	45	70A	850	10m		170J	.52 ∅	20			10m∅		200			Si*	S194#
35#	SKN4F45/02	200	45	90C	600	10m		130J	1.55	150	25J	1.0m			140			Si	S171y
36#	GP6C10	200	46	50C	1.0k			65S	.46	55	25		40m	85C	200			Ge	M202
37	SLEA2†	200	50		150	16m			1.0	3.0	25	5.0u	100u	100	200			Si	M546
38#	MA262	200	50	25$	250			150					11m	125	200			Si△	S72
39	20T3P	200	50	100A	500	4.0m		100A	1.2				50m	25	200			Si	S45
40#	SL203A,K	200 †	50	100C	150		10	150C	1.2	10	25C	50u	1.5m	150C	200			Si△	DO4☑
41	50C20	200	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
42	1164B	200	50	150	1.0k	8.3m		200J	1.2	40	25C		4.0m☑	175J	200	550		Si	DO5
43	MR1203	200	50	150C	800	8.3m		190J	.40 ∅	50	150C		10m	150C	200			Si	M226☑
44	MR1203FL	200	50	150C	800	8.3m	80	190J	400m	50	150C		10m	150C	200			Si	M226☑
45#	S500-2	200	55	50	3.7k	20m		120	1.2	500	50	1.0m			200			Si	M189
46#	S2AN55	200	55	125B	935			150J	500m∅	55			6.0m		200			Si△	☑
47#	KS2060	200	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	200			Si△	S245
48	S3520	200	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	200			Si△	DO5☑
49	H5C3	200	60	150C	3.0k			175J	1.3	300	25C		10m	150C	200			Si	DO9
50	TR203	200	65	75C				175C	1.5	100	25C		5.0m☑	150C	200			Si	DO5
51#	45AR20	200	70	25A	1.1k	10m		140B	.70 ∅	90	25A		25m	120J	200			Si	S8j#
52#	SR70E4S	200	70	119C	1.2k§	8.3m		150J	1.2 †	240	25C		4.5m	150J				Si	S410☑
53#	M71-201A	200	70	120C	1.2k§	10m		150J	1.2	210	25C	50u	1.0m	150C	200			Si△	S322☑
54#	S2AN71	200	70	120B	1.2k			150J	470m∅	70			6.0m		200			Si△	☑
55#	SR70K4R	200	70	124C	1.6k§	8.3m		150J	1.1 †	210	25C		6.0m	150J	200			Si△	S432a☑
56	CH109B2	200	70	150C	1.5k	8.3m		200C	1.3 △	150	150C		15m∅	150C	200			Si*	S53△
57#	S2BN72	200	70	200B	700	10m		250J	1.2	220			6.0m		200			Si△	S323☑
58#	22R4	200	75	20A			200	175J	1.2 ∅	160	25B		80m∅	150J	200			Si	S178
59#	10WM2	200	75	100C	1.0k§	10m		125J	1.5	200	100C		20m	125J	200			Si*	M43a
60	75E20	200	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	200			Si	S83a△☑
61	75F20	200	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	200			Si	M56a△☑
62#	S16B20	200	80	40A	5.4k	10m		120J	1.05 △	200	25A		40m	25A	200			Si△	M26#
63#	1S2667	200	80	50	1.5k	10m		120J	1.7	300	25		6.0m	120J	200			Si	
64#	8C2	200 †	80	100J	1.2k		100	150J	1.3	80	100C		5.0m∅	25J	200			Si*	S110a
65#	RU802	200	80	100C	1.4k	10m	100	150J	1.4	80 †	25J		20m	150J	200			Si	S386
66	374D	200 †	80	120C	1.2k	8.3m		160C	1.2 ∅	80	25C		35m	160	200			Si	S213
67#	SKN5F90/02	200	90	90C	1.8k	10m		130J	1.45	300	25J	1.5m			140			Si	DO8
68#	KU902	200	90	100C	1.8k	10m	120	150J	1.4	90 †	25J		20m	150J	200			Si	S245
69#	70BN20	200	100	40A	1.8k	10m		140B	.70 ∅	130	25A		30m	120J	200			Si	S8k☑#
70#	101R2S	200	100	50C	1.6k			175J	1.6	500	25	25m		175J	200			Si	S357
71	1N1167	200	100	100A$	1.0k	4.0m		100A	1.2	100	25		100m	25	200			Si	M24b
72#	10C2☑	200 †	100	100J	1.5k		120	150J	1.2	100	100C		5.0m∅	25J	200			Si*	S110a
73	20V3P	200	100	100A	1.0k	4.0m		100A	1.2				120m	25	200			Si	S45
74#	1S432R	200	100	105B	1.6k			175J	1.6	500	25J		25m	175J	200			Si△	S12f
75#	101F2S	200	100	110	1.6k			175J	1.6	500	25J	25m		175J	200			Si△	S405☑
76#	SR100L4S	200	100	116C	1.6k§	8.3m		150J	1.2 †	320	25C		6.0m	150J				Si	S410☑
77	R5000210	200	100	130	2.3k			200	1.25	100	130		24m	130	200			Si	DO8☑
78	MR1213SB	200	100	135C	2.0k§	8.3m	160	190J	400m∅	80 †	150C		15m	150C	200			Si△	S199
79	MR1213SL	200	100	135C	2.0k§	8.3m	160	190J	400m∅	80 †	150C		15m	150C	200			Si△	S87a
80	MR1813SB	200	100	135C	2.0k§	8.3m	160	190J	400m∅	80 †	150C		15m	150C	200			Si△	S199m
81	MR1813SL	200	100	135C	2.0k§	8.3m	160	190J	400m∅	80 †	150C		15m	150C	200			Si△	S87f
82#	KA1002R	200	100	140C	2.2k	10m	125	180J	1.4	100 †	25J		20m	180J	200			Si	S245
83	80G20	200	100	145C	1.0k		250	190J	1.4	250	25	10m			200			Si	S449☑
84	100E20	200	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	200			Si	S83△☑
85	100F20△	200	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	200			Si	M56a△☑
86#	S200-02F	200	110	50	4.0k	10m		150	1.3	600	25	20m			200			Si	M189a
87	10912B	200	125	150	1.7k	8.3m		200J	1.3	125	25C		10m☑	150C	200			Si	DO8
88#	125BN20	200	130	20A	3.0k	10m		140B	700m∅	180	25A		40m	120J	200			Si	S120a☑#
89#	KU1302	200	130	100C	2.3k	10m	150	150J	1.4 †	400	25C		20m	150J	200			Si	S421
90#	BYX32/200	200 †	130	135C	1.6k			190J	1.7	500	190J		20m	175J	200			Si△	S203b☑
91#	45F20	200	150	70A	3.0k	10m		190J	.52 ∅	45			20m∅		200			Si*	S195#
92#	15C2	200	150	90C	2.0k	10m		150S	1.5	150	40A	6.0m	30m	150	200			Si	S12j
93#	15C2#	200	150	100C	2.0k	10m		150J	1.55	150	100C		5.0m	25J				Si*	S184a
94	20W3P	200	150	100A	1.5k	4.0m		100A	1.2				120m	25	200			Si	S45
95	R5000215	200	150	110	3.0k			200A	1.4	150	110		30m	200	200			Si	DO8☑
96#	SU201A,K	200 †	150	120C	600		30	150C	1.2	30	25C	200u	2.0m	150C	200			Si△	S168a☑
97	376D	200 †	160	110C	2.0k	8.3m		160C	1.2 ∅	160	25C		50m	160	200			Si	S214
98#	ST1	200	160	110C	3.8k	10m	190	150C	1.3	160 †	25		4.0m	125C	200			Si△	S245a
99	S5120	200	160	126C	2.5k			190J	1.2	300	25C		10m∅	150C	200	240 ∅		Si△	DO9☑
100	160E20	200	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			200			Si	S83△☑
101	160F20	200	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			200			Si	M56a△☑
102	175E20	200	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			200			Si	S83△☑
103	175F20	200	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
104#	200BN20	200	180	20A	7.5k	10m		140B	700m∅	240	25A		40m	120J	200			Si	S120a☑#
105	400D	200	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	200			Si	DO8
106	401D	200	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	200			Si	DO8
107	20X3P	200	200	100A	2.0k	4.0m		100A	1.2				120m	25	200			Si	S46
108#	SA2002R	200	200	100C	4.0k	10m	240	150J	1.4	200 †	25J		15m	150J	200			Si	S199n
109#	SU2002	200	200	100C	4.0k	10m	240	150J	1.4	200 †	25J		15m	150J	200			Si	S199n
110#	T21△	200	200	110C	3.8k	10m	240	150C	1.3	200 †	25		4.0m	125C	200			Si△	S246

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1	200UB20	200	200	115C	3.5k§	8.3m		165J	1.25	200 †	115C		10m☑	115C	200			Si*	S279☑
2	411D	200	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	200			Si	DO8
3	MR1223FB	200	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	200			Si△	M227
4	MR1223FL	200	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	200			Si△	M228
5	MR1223SB	200	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	200			Si△	S199
6	MR1223SL	200	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	200			Si△	S87b
7#	20C2	200	220	100C§	3.3k	10m		150	1.2	220	25		5.0m	25	200			Si	S184
8#	20C2△	200	220	100C§	3.3k	10m		150	1.2	220	25		5.0m	25	200			Si	S184
9	410D	200	220	110C	3.0k	8.3m		190J	1.3	150	110C		10m☑	110	200			Si	DO8
10#	BYY39/200	200	220	135J	3.5k§	10m		135J	1.4	600	135J		20m	100C	200			Si	S120e
11#	FD200E4	200	240	87C	5.0k§	8.3m		150J	1.40 †	750	25C		30m	150J	200			Si△	M869
12	377D	200 †	240	100C	3.0k	8.3m		160C	1.2 Ø	240	25C		50m	160	200			Si	S214
13	240E20	200	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	200			Si	S83△☑
14	240F20	200	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	200			Si	M56a△☑
15#	70F20	200	250	60A	4.0k	10m		190J	.52 Ø	70			20mØ		200			Si*	S196#
16#	25C2	200	250	90C	4.0k	10m		150S	1.5	250	90C	8.0m	45m	150	200			Si	S184
17	20Y3P	200	250	100A	2.5k	4.0m		100A	1.2				120m	25	200			Si	S46
18	CH119B	200 †	250	100C	4.0k			200S	1.3	250	25C		13m	100C	200			Si	DO8☑
19#	251F2S	200	250	110C	4.5k			175J	1.45	1.0k	25J	60m		175J	200			Si△	S12n☑
20#	BYX33/200	200	250	120A	4.0k	10m		190J	1.8	1.2k	190J		50m	175J	200			Si△	M294☑
21	A90B	200	250	130B	4.5k	8.3m		200J	400mØ	250	130B		16m	130B	200			Si	DO9
22	A91B	200	250	130B	4.5k	8.3m		200J	400mØ	250	130B		16m	130B	200			Si	DO9
23	70S20	200	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	200			Si*	S8b☑
24	70T20△	200	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	200			Si*	S8b☑
25#	S21N200H	200	270	75C	3.4k	10m		175J	1.45	600	25A	30m	80m	175C	200			Si△	M199
26	CS131B	200 †	275	120C	4.0k			200	1.3	275	25C		16m☑	130C	200			Si	DO9
27	275E20	200	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			200			Si	S83△☑
28	275F20	200	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			200			Si	M56a△☑
29#	40C2	200	300	100C	5.0k	10m		150J		400			10m	25J				Si*	M366
30#	SR300A4	200	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	200			Si	S120d
31#	TA3002R	200	300	100C	6.0k	10m			1.4	1.0k			15m	150C	200				S316
32#	TU3002	200	300	100C	5.0k	10m	350	150J	1.4	300 †	25J		10m	150J	200			Si	S316
33#	T31	200	300	105C	5.0k	10m	350	150C	1.3	300 †	25		4.0m	125C	200			Si△	S246
34	S5420	200	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	200	240 Ø		Si△	S12m☑
35	MR1233FB	200	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	200			Si	M228b☑
36	MR1233FL	200	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	200			Si	M227a☑
37	MR1233SB	200	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	200			Si	S199b☑
38	MR1233SL	200	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	200			Si	S87c☑
39#	30C2	200	300	150	4.5k							810m	4.5	150	1.5				
40#	S814SDU02	200	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	200			Si	M664d☑
41#	S814SHU02	200	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	200			Si△	M758☑
42#	S812SDU02	200	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	200			Si	M664d☑
43#	S812SHU02	200	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	200			Si△	M758☑
44	A396B	200	400	70C	3.3k	8.3m		125C	1.3 Ø	400	25		16m	70C	200			Si	M771
45	400E20	200	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	200			Si	S83a△☑
46	400F20	200	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	200			Si	M56b△☑
47	MR1243FB	200	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	200			Si	M227b☑
48	MR1243FL	200	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	200			Si	M228a☑
49	MR1243SB	200	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	200			Si	S199c☑
50	MR1243SL	200	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	200			Si	S87d☑
51#	S813SDU02	200	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	200			Si	M664d☑
52#	S813SHU02	200	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	200			Si△	M758☑
53	450VB20A	200	450	135C	8.0k	8.3m		190J	1.2	450	135C		50m☑	135C	200			Si	S199k☑
54	450E20	200	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			200			Si	S83a△☑
55	450F20	200	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			200			Si	M56b△☑
56	FD750-2	200	475	190J	6.0k			190J	1.25 †	1.0k	190J	10m	20m	190J	200			Si	M637a
57	783D	200	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	200			Si	
58	R7200205	200	500	100	7.0k				1.8		25				200			Si	M779
59	ST22-20	200	500	110C	10k		550	190J	1.1	500	25		50	25	200			Si	S203d☑
60	500V20A	200 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	200			Si*	S422a
61	500VF20A	200 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	200			Si*	S473a☑
62	502VF20A	200 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	200			Si*	S473b☑
63	A295B	200	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
64	A296B	200	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
65	S6320	200	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	200			Si△	M681
66#	S1107SAU02	200	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	200			Si	M664a☑
67#	S1107SCU02	200	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	200			Si	M664☑
68	A437B	200	600	55C	10k	8.3m		125J	1.8 †	1.8k	55C		50m	125J	200			Si△	M779b
69	FD1000-2	200	640	190J	8.0k			190J	1.1 †	1.0k	190J	10m	20m	190J	200			Si	M637a
70	784D	200	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		200			Si	
71	MR1263	200	650	150C	12k	8.3m		190J	.40 Ø	650	150C		100m	150C	200			Si	M228c☑
72	MR1263FL	200	650	150C	12k	8.3m		190J	400m	650	150C		100m	150C	200			Si	M228c☑
73	MR2082HA	200 †	750	150C	12k	8.3m		150A	.50 Ø	750	150C	4.0m	80m	150C	200			Si△	M228c#☑
74	R7200208	200	800	100	8.5k				1.6		25				200			Si	M779
75	S6020	200	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	200	240 Ø		Si△	M681
76	GD1250-2	200	800	190J	8.0k			190J	1.03 †	1.0k	190J	10m	40m	190J	200			Si	M637
77#	S2BR511	200	830	102B	17k	10m		175J	1.36	2.6k			30m		200			Si△	M747☑
78#	S1107SBU02	200	840	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	200			Si	M664b☑
79#	S951SAU02	200	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	200			Si	M664a☑
80#	S951SBU02	200	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	200			Si	M664b☑
81#	S951SCU02	200	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	200			Si	M664☑
82	A540B	200	1.0k		10k			200J	1.08		150C		50m	200J	300			Si△	M463
83#	S951SFU02	200	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	200			Si△	M759☑
84	20ZB	200	1000	100A	10k	4.0m		100A	1.2				120m	25	200			Si	M292
85	R7200210	200	1.0k	105	10k				1.4		25				200			Si	M779
86	MR1293	200 $	1.0k	150C	18k	8.3m		190C	.40 Ø	1.0k	150C		200m	150C	140			Si△	M306†
87	MR2102HA	200 †	1100	150C	18k	8.3m		150A	.50 Ø	1.1k	150C	5.0m	100m	150C	200			Si△	M427#☑
88#	S2BR512	200	1.16k	160J	14k			160J	610mØ	740			30m		200			Si△	M747
89	GD1500-2	200	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	200			Si	M637
90#	S1101SFU02	200	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	200			Si△	☑
91	HD2000-2	200	1270	190J	18k			190J	980m†	1.0k	190J	10m	60m	190J	200			Si	M637c
92#	DS1104SM02	200	1.45k	60C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	150J	200			Si△	M757
93#	S2DR601	200	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		200			Si△	M748
94#	S2C471	200	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		200			Si△	M643
95#	S2C661	200	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		200			Si△	M722
96#	B4Y20-210M	210	20	25A	80 †			150S										Si	M479a
97	CD1123	225 *	.20	25$				200A				200n			225			Si	A1bz
98	MB252	225	.75	25	15	8.3m	2.0	175A	11	.40 ☑	25	200n	15u	100	225			Si	A60f
99	UT211	225	.75	25A	15		1.0	175A	1.0	.40	25	200n	15u	100A	225			Si	A146f
100#	SSiE2715	225	12	110C	250	10m		110	1.35	23	25J		2.0m	110J				Si△	M324a
101#	SSiE2815	225	12	110C	250	10m		110	1.35	23	25J		2.0m	110J				Si△	M324a
102#	S3M2	240	.60	25A	8.0		7.3	125				1.0u	.05m	125J	240			Si△	DO14
103#	HL203K	240	14	125	200	10m	19	175	1.5	50	25	20u	500u	150	200			Si	
104#	HK203K	240	17	130	260	10m	22	175	1.3	50	25	20u	500u	150	200			Si	
105#	S3CR25	240 †	40	120B	250	20m		140B	1.2	40			20m		240			Si*	S123☑
106#	S3DR25	240 †	40	120B	250	20m		140B	1.2	40			20m		240			Si*	S125☑
107#	S3ER25	240 †	40	120B	250	20m		140B	1.2	40			20m		240			Si*	S124☑
108#	S3BR30	240 †	44	125B	250	20m		140B	1.1	44			16m		300			Si*	S122☑
109#	S3CR30	240 †	44	125B	250	20m		140B	1.1	44			16m		300			Si*	S123☑
110#	S3DR30	240 †	44	125B	250	20m		140B	1.1	44			16m		300			Si*	S125☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP								
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S3ER30	240 †	44	125B	250	20m		140B	1.1	44			16m		300			Si*	S124☑
2#	M70-201A	240	77	75	950	10m	140	150	1.5	210	25	55u	5.0u	150	200			Si	
3#	M70-201K	240	77	75	950	10m	140	150	1.5	210	25	55u	5.0m	150	200			Si	
4#	S3AN70	240 †	77	115B	450	20m		150B	1.0	70			30m		300			Si	F19
5#	S3BR70	240 †	77	115B	450	20m		150B	1.0	70			40m		300			Si	F19
6#	M100-201A	240	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0m	150	200			Si	
7#	M100-201K	240	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0m	150	200			Si	
8#	S3PN125	240	150	120B	3.3k	10m		170J	1.39	470			30m		240			Si	S319☑
9#	S3BR125	240	150	125B	3.3k	10m		170J	1.39	470			40m		240			Si*	F90
10#	S3KN125	240	150	125B	3.3k	10m		170J	1.39	170			30m		240			Si*	F19b☑
11#	S3LN125	240	150	125B	3.3k	10m		170J	1.39	470			30m		240			Si*	M521☑
12	JAN1N3263,R	240	160	125	2.0k	8.3m		175C	1.4 †	500	25	80m	15m	150	200			Si	DO9☑
13#	S3BN200	240	200	120B	4.0k	10m		170J	1.36	630			40m		240			Si*	M647
14#	S3KN200	240	200	120B	4.0k	10m		170J	1.36	630			40m		240			Si*	F19b☑
15#	S3FN270	240	290	125B	4.7k	10m		170J	1.29	910			50m		240			Si*	M357c
16#	S3GN270	240	290	125B	4.7k	10m		170J	1.29	910			50m		240			Si*	M357a
17#	S3AN306	240	300	120B	5.0k	10m		170J	1.34	940			40m		240			Si*	M874
18#	S3EN306	240	300	120B	5.0k	10m		170J	1.34	940			40m		240			Si*	M875
19#	S3FN290	240	310	125B	5.0k	10m		170J	1.26	975			50m		240			Si*	M357c
20#	S3GN290	240	310	125B	5.0k	10m		170J	1.26	975			50m		240			Si*	M357a
21#	S3EN310	240	330	125B	5.3k	10m		170J	1.22	1.0k			50m		240			Si*	M307
22#	S3FN310	240	330	125B	5.3k	10m		170J	1.22	1.0k			50m		240			Si*	M357c
23#	S3GN310	240	330	125B	5.3k	10m		170J	1.22	1.0k			50m		240			Si*	M357a
24#	S3HN310	240	330	125B	5.3k	10m		170J	1.22	1.0k			50m		240			Si*	M873
25#	S3FN350	240	370	125B	6.2k	10m		170J	1.2	1.1k			50m		240			Si*	M357c
26#	S3GN350	240	370	125B	6.2k	10m		170J	1.2	1.1k			50m		240			Si*	M357a
27#	1S204	250	.10	25	.40	1		150	1.2	.10	25A	10u		25A	200			Si*	A1ce
28	CD1126	250	.20	25 $	2.5			200A					100u∅	100A	250			Si	A1bz
29	PS025	250	200m	25A	3.2	10m		200A	1.0	100m	25A		100u☑	100A	250			Si	A60p
30#	1S208/2SJ2A	250	.40	25	1.5	1		150	1.2	.50	25A	20u		25A	200			Si△	A164
31	AM425	250	.40	25A				150A	1.2	.40	25A		.30m☑	150A	250			Si	DO7
32	PS425	250	.40	25A	3.3	10m		200A	1.5	.50	25A		.50m☑	150A	250			Si	A60p
33	PS125	250	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	250			Si	A47
34#	DG11	250	.50	75A $	15			75J	.25	.50	25	500u			250			Ge	S113
35	PT525	250	.75	25A	15	8.0m		125A	1.5	.50	25A		.50m☑	100A	250			Si	DO2
36	AM025	250	.75	150A				150A	1.0	25m	25A		300u☑	150A	250			Si	DO7
37#	SJ203F	250	900m	30A	30 §			150S	1.0 †	750m	25A	10u	50u	100A	200			Si△	DO3☑
38#	SJ203H	250	1.0	30A	32	10m		150J	1.0	750m	25A	10u	50u	120A	250			Si△	A31n
39#	SJ204E	250	2.5	65C	15 §			200S	1.0 †	750m	25C	10u	1.5m	200C	200			Si△	DO4☑
40	KR602EA	250	6.0	150S $	75			175S	1.2	6.0	150S		1.0m	150S	250			Si	DO10
41	KS602EA	250	6.0	150C $	75			175C	1.2 △	6.0	25		1.0m∅	150C	250			Si△	DO4
42#	1S2670	250	8.0	100C	250			120J	1.8	30	25A	2.0m			250			Si	M816
43	UR123EA	250	12	150S $	240			175S	1.2	12	25		3.0m	150S	250			Si	DO10
44	US123EA	250	12	150C $	240			175C	1.2 △	12	25A		3.0m∅	150C	250			Si△	DO4
45#	5F25	250	14	50A	300	10m		130J	.52 ∅	5.0	25A		5.0m∅	130	250			Si*	S193#
46	2025	250	16.5	25A	200		4.0 ∅	50A	.60 ∅	19	25A		1.0m∅	150C	250	500		Si△	DO4△#
47#	1S2793	250	20	90C	700			120J	2.0	60	25A	5.0m			250			Si	S440
48	JAN1N250B,RB	250	20	150C	350	8.3m		150C	1.3 †	60	25C	5.0m	1.5m	150C	200			Si	DO5☑
49	303E-RT	250 *	22	135C	12		30	190J	1.4	30	25	10u			250			Si	S29
50	3125	250	30	25A	200		4.0 ∅	150A	.60 ∅	34	25A		1.0m∅	150C	250	500		Si△	DO5#△
51	3225	250	33	25A	600		7.0 ∅	150A	.60 ∅	45	25A		2.0m∅	150C	250	500		Si△	DO5△#
52#	1S781	250	35	50A	600	10m		130J	.52 ∅	10			10m∅		250			Si*	S194#
53	302E-RT	250 *	35	135C	210		55	190J	1.2	50	25	20u			250			Si	S29
54	TR252	250	37	65C				175S	1.5	50	25C		5.0m☑	150C	250			Si	DO5
55#	1S790	250	45	70A	850	10m		170J	.52 ∅	20			10m∅		250			Si*	S194#
56	MR1204	250	50	150C	800	8.3m		190J	.40 ∅	50	150C		10m	150C	250			Si△	M226
57	S3525	250	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	250			Si△	DO5☑
58	H5D3	250	60	150C	3.0k			175J	1.3	300	25C		10m	150C	250			Si	DO9
59	TR253	250	65	75C				175C	1.5	100	25C		5.0m☑	150C	250			Si	DO5
60	300E	250 *	70	150C	1.2k			190J	1.2 ∅				30m	190J	250			Si	S14b
61#	1S2668	250	80	50	1.5k	10m		120J	1.7	300	25		6.0m	120J	250			Si	
62	MR1214SB	250	100	135C	2.0k §	8.3m	160	190J	400m∅	80 †	150C		15m	150C	250			Si△	S199
63	MR1214SL	250	100	135C	2.0k §	8.3m	160	190J	400m∅	80 †	150C		15m	150C	250			Si△	S87a
64	MR1814SB	250	100	135C	2.0k §	8.3m	160	190J	400m∅	80 †	150C		15m	150C	250			Si△	S199m
65	MR1814SL	250	100	135C	2.0k §	8.3m	160	190J	400m∅	80 †	150C		15m	150C	250			Si△	S87f
66	TH252B	250	120	65C				175A	1.5	50	25C		15m∅	150A	250			Si	S54
67#	45F25	250	150	70A	3.0k	10m		190J	.52 ∅	45			20m∅		250			Si*	S195#
68	45L25	250	150	70A	3.0k §	10m		190J	.52 ∅	150 †			20m☑		250			Si*	DO30☑
69	376E	250	160	110C	2.0k			160J	1.25	160	25		50m	160J	250			Si	
70	322E	250	160	125C	1.3k			190J	1.3	210	25		40m	25	250			Si	S8e
71	S5125	250	160	126C	2.5k			190J	1.2	300	25C		10m∅	150C	250	300 ∅		Si△	DO9☑
72	400E	250	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	250			Si	DO8
73	411E	250	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	250			Si	DO8
74	MR1224FB	250	200	138C	3.6k	8.3m		190C	.40 ∅	160	150C		20m	150C	250			Si△	M227
75	MR1224FL	250	200	138C	3.6k	8.3m		190C	.40 ∅	160	150C		20m	150C	250			Si△	M228
76	MR1224SB	250	200	138C	3.6k	8.3m		190C	.40 ∅	160	150C		20m	150C	250			Si△	S199a
77	MR1224SL	250	200	138C	3.6k	8.3m		190C	.40 ∅	160	150C		20m	150C	250			Si△	S87b
78	410E	250	220	110C	3.0k	8.3m		190J	1.3	150	110C		10m☑	110	250			Si	DO8
79#	BYY28	250	220	150J	3.5k			100B	1.0 ∅	220	25		30m	100B	500			Si	S72f
80	377E	250	240	100	3.0k			160J	1.25	240	25		50m	160J	250			Si	S214
81	339E	250 *	240	120C	1.8k			190J	1.25	300	25J		50m	25	250			Si	S14f
82#	70F25	250	250	60A	4.0k	10m		190J	.52 ∅	70			20m∅		250			Si*	S196#
83	70U25A	250 †	250	130C	4.5k §	8.3m		200J	1.3	250 †	130C		16m☑	130C	250			Si*	DO9☑
84	70S25	250	250	135C	4.5k §	8.3m		200J	1.25	250 †	135C		25m☑	135C	250			Si*	S8b2☑
85	70T25	250	250	135C	4.5k §	8.3m		200J	1.25	250 †	135C		25m☑	135C	250			Si*	S8b1☑
86	S5425	250	300	131C	5.0k			190J	1.1	300	25C		10m∅	150C	250	300 ∅		Si△	S12m☑
87	MR1234FB	250	300	138C	5.0k	8.3m		190C	.40 ∅	240	150C		35m	150C	250			Si△	M227a
88	MR1234FL	250	300	138C	5.0k	8.3m		190C	.40 ∅	240	150C		35m	150C	250			Si△	M228b
89	MR1234SB	250	300	138C	5.0k	8.3m		190C	.40 ∅	240	150C		35m	150C	250			Si△	S199b
90	MR1234SL	250	300	138C	5.0k	8.3m		190C	.40 ∅	240	150C		35m	150C	250			Si△	S87c
91	450VB25A	250	450	135C	8.0k	8.3m		190J	1.2	450	135C		50m☑	135C	250			Si	S199k☑
92	MR1244FB	250	450	145C	8.0k	8.3m		190C	.40 ∅	400	150C		50m	150C	250			Si△	M227b
93	MR1244FL	250	450	145C	8.0k	8.3m		190C	.40 ∅	400	150C		50m	150C	250			Si△	M228a
94	MR1244SB	250	450	145C	8.0k	8.3m		190C	.40 ∅	400	150C		50m	150C	250			Si△	S199c
95	MR1244SL	250	450	145C	8.0k	8.3m		190C	.40 ∅	400	150C		50m	150C	250			Si△	S87d
96	S6325	250	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	250			Si△	M681
97	784E	250	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		250			Si	
98	MR1264	250	700	145C	12k	8.3m		190C	.40 ∅	650	150C		100m	150C	50			Si△	M228c
99	MR1294	250 $	1000	150C	18k	8.3m		190C	.40 ∅	1k	150C		200m	150C	175			Si△	M306†
100#	1S689A	270	6.0	25A	25	1.0		91J	600m	5.0	25A	5.0m			270			Ge*	C63b
101	MG129	275					500m	150A	1.0	400m	25	200n	15u	100	225			Si	DO41
102#	B280C800	280	800m∅	45J	10			125J	1.0	800m	25J	10u						Si	M584a
103#	B4Y2-280M	280	2.0	25A	10 †			150J										Si	C113
104#	B4Y5-280M	280	5.0	25A	20 †			150J										Si	C113
105#	B4Y10-280M	280	10	25A				150S										Si	M479
106#	B4Y20-280M	280	20	25A	80 †			150S										Si	M479a
107#	BY183-300	300	200m	25A	2.0	10m		100J	1.2	100m		1.0u			300			Si△	DO7
108	CD1127	300	.20	25 $	2.5			200A					100u☑	100A	300			Si	A1bz
109	PS030	300	200m	25A	3.2	10m		200A	1.0	100m	25A		100u☑	100A	300			Si	A60p
110	SR200	300 ☑	.20	25 $				150A	1.3	.20	25A	100u			300			Si	A6e

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1	SR200B	300 ☑	.20	25$				150A	1.3	.20	25A	100u			300			Si	A3c
2	TM33	300	.20	25C				125C	2.0	.20	100C		.30m☑	100C	300			Si	S145
3	S93☑	300 ∅	.20	85A$	5.0 §			100S	1.5	.20	85A		1.0m	85A	300			Si	DO2
4	AM33	300	.20	100C$	8.0 §	8.0m		125A	1.25	.20	25C		.30m☑	100C	300			Si	DO4
5	S93H	300 *	.25	85A$	5.0 §			150S	1.5	.25	85A		.50m	85A	300			Si	DO2
6#	NT0502	300	300m	75C	10 §	10m		150J	1.2	250m	25J	50u						Si	A1ce
7#	1S92	300	.36	25A	10			150J	1.2	.50	25		.30m	150J	300			Si	A142
8#	1S112☑	300	.40	25A	8.0			150A	1.0	.40	25A	.20u	.01m	100	300			Si△	A1
9#	163J2	300	.40	25A	3.0	1	.60	150A	1.0	.40	25A	.50u	.06m	100A	300	800		Si△	DO7
10	AM430	300	.40	25A				150A	1.2	.40	25A		.30m☑	150A	300			Si	DO7
11#	BYX60-300	300	400m	25A	2.5	1.0	600m	125A	1.2	400m	25A	1.0u	50u	100A	300			Si△	DO7
12	PS430	300	.40	25A	3.3	10m		200A	1.5	.50	25A		.50m☑	150A	300			Si	A60p
13	AM32	300 †	.40	100C$	10 §	8.0m		125A	1.25	.40	25C		.30m☑	150C	300			Si	DO4
14#	SG305	300	.45	50A	10			150A	1.1	.50	25A	50u	.30m	150A	300			Si△	C42
15	NS503	300	.50		30	8.3m			1.2	.50		10u			300				
16#	13J2	300	.50	25A		10m		100A	.50	.30	100		.30m	100	300			Si	DO3
17#	13J2F	300	.50	25A	5.0	10m		100A	.50	.30	100		.30m	100	300			Si	DO13
18	MB261	300	.50	25	10	8.3m	2.0	175A	1.0	.2 ☑	25	1.0u	.06m	100	300			Si	A60f
19	WR300	300	.50	25A	3.3			200	1.25	.50	25A		.10m	100	300			Si	DO7
20	PS130	300	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	300			Si	A47
21	.5E3	300	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	330			Si△	DO27
22	.5J3	300	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	330			Si△	DO15
23	50E3	300	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	300			Si△	DO27
24	A7C	300	.50	50A	15	8.0m	.50	175J	1.0	.40	25	5.0u	.10m	150	300	650		Si	A1
25	TW30	300	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
26#	1S313	300	.50	70	25	10m		150	1.1	1.0	25	10u		25	300			Si	TO1
27	1T503	300 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	300			Si	A3x
28	2T503	300 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	300			Si	DO1
29	3T503	300 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	300			Si	DO13
30	4T503	300 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	300			Si	DO7
31	ERD300	300 †	.50 ∅	85	35			100A	1.2	.30	25	10u	.25m	100	300			Si	M166
32#	1S559	300	.50	100A	15			150A	1.1	.50	25	50u			300			Si△	C42
33	ER31	300	.60	25A	15			150A	1.25	.50	25		75u	100	300			Si	A3t
34#	1S123	300	.60	40A	15			100	1.2 △	.50	25A	50u△			300			Si*	A164
35#	1S148	300	.60	50A	20			120S	1.2	.60	25A	30u	.25m	100A	300			Si△	A50
36#	JCN3	300	.60	50A$	6.0			150J				15u			300	450		Si	A74
37	SD93	300	.60	50A	10			125A	1.5	.90	25		1.0m	100	300			Si	DO3
38#	1S113△	300	.75	25A	15			140	1.1 △	.50	25A	5.0u			300			Si*	A164
39	CODI613	300	.75	25$	35			150	1.1	.80	25	1.0u			300			Si	A9j
40	MB253	300	.75	25	15	8.3m	2.0	175A	1.0	.40 ☑	25	200n	15u	100	300			Si	A60f
41	MB262	300	.75	25	15	8.3m	2.0	175A	1.0	.4 ☑	25	1.0u	.06m	100	300			Si	A60f
42	MB272	300	.75	25	15	8.3m	2.0	175A	1.2	.50 ☑	25	2.0u	75u	100	300			Si	A60f
43	PT530	300	.75	25A	15	8.0m		125A	1.5	.50	25A		.50m☑	100A	300			Si	DO2
44	UT114	300	.75	25A	15	8.3m	1.0		1.2	.50 ☑	25A	2.0u	75u	100A	300			Si	A146f
45	UT212	300	.75	25A	15		1.0	175A	1.0	.40	25	200n	15u	100A	300			Si	A146f
46#	ZS73	300	.75	25A	35 §	5.0m		150A	1.2	.75	25A	5.0u	.15m	100A	300			Si	A43
47#	ZR63	300	.75	35A	30	10m		150A	1.1	.75	25A	10u	.15m	100A	300			Si	A42
48	359F	300	.75	40A	50			175J	1.5	2.5	25J	500u	1.5m	150J	300			Si	A3r
49#	NT0302	300	750m	45A	30 §	10m		150J	1.4	2.0	25J	1.0u			200			Si	A9r
50#	NT0312	300	750m	45A	30 §	10m		150J	1.4	2.0	25J	10u			200			Si	A9r
51#	NT0322	300	750m	45A	30 §	10m		150J	1.4	2.0	25J	100n			200			Si	A9r
52	.7E3	300	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	330			Si△	DO27
53	.7J3	300	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	330			Si△	DO15
54#	1T2013	300 ∅	.75	50A	15			165J	.90	.75	25		.42m	150A	300			Si	A34a
55	75E3	300	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	300			Si	DO27
56#	539J2F	300	.75	50A	15	10m		165A	.50 ∅	.25	150A		.30m	150A	300			Si△	DO13
57	DK753	300	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	300			Si	DO27
58	SD93A	300	.75	50A	15			125A	1.3	1.2	25		.50m	100	300			Si	DO3
59#	SJ303F	300 †	750m	50	30	10m	3.0m∅	150A	1.0	750m†	25A	10u	300u	150A	300			Si△	DO3
60	TK30	300	.75	50A	15			175C	1.1	.50 ☑	25		300u☑	150	300			Si	A84
61	1N153	300 ∅	.75	55A$	25	33m		85S	.70	.50	55A		1.2m	55A	300			Ge	M124
62	MR1337-4	300	.75	75A	30 §			175A	1.1	1.0	25A		25m	25A	300			Si	A31a
63#	1EA30A	300	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	300			Si△	DO3
64#	1VA30	300	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			300	600		Si△	DO3
65	AM030	300	.75	150A				150A	1.0	25m	25A		300u☑	150A	300			Si	DO7
66	PE403	300	.80	35A$	50			135A	1.1	.80	25	10u	.20m∅	85A	300			Si	A3w
67#	SR1FM6	300	800m	40A	50	8.3m		130J	1.2 †	3.0	25A	10u	300u	130J	300			Si△	A1bv
68#	SR1C6	300	800m	50A	40 §	8.3m		150J	1.2	3.0	25A	10u	500u	150J	300			Si△	A34d
69#	SR1EM6	300	.80	50A	50			130J	1.2	3.0	25A	10u∅	50m∅	130J	300			Si	A178b
70#	SSiB0720	300	.85	45A	38	10m		160J	1.0	1.0	25J	1.0u			300			Si△	A3v
71#	1S102	300	.90	25A	20			150J	1.2	.75	25		.50m	150	300			Si	A142
72#	BYX82-300	300	1.0	25	20	10m		150J	1.3 △	1.0	25A		400u	100	300			Si	DO13
73#	GJ5M	300	1.0	25A	8.0			70J	1.0									Ge	S33
74	MB246	300	1.0	25	20	8.3m	2.0	175A	1.0	.60 ☑	25	1.0u	75u	100	300			Si	A60f
75	SLA14AB	300	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	300			Si	A31aa
76	SLA14C	300	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	300			Si	A31aa
77#	BYX70-300	300	1.0	45C	30				1.2	5.0	25		10u	75J	300			Si△	DO15
78	1E3	300	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	300			Si	DO27
79	CLM3	300	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20m∅	100A	300			Si	DO41
80	E3	300	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	330			Si△	DO27
81#	JCV3	300	1.0	50A$	10	300m		150J				15u			300	450		Si	S441
82	TA300	300	1.0	50	15		1.0	100	.90	1.0	25	5.0u			300			Si	M21
83	SEN130	300	1.0	55	50	8.3m		170A	1.0	1.0	25	5.0u	300u	150	300			Si△	A298r
84#	SH4D3	300 ∅	1.0	55A	45	8.3m		115	.60 ∅	.50	85		.40m∅	85	180			Si	M215
85#	BY126/300	300	1.0	60A	40	10		150J	1.5	5.0	25J	10u			450			Si	DO27
86#	SJ304F	300 †	1.0	70	15	10m	450m∅	200A	1.0	750m†	25A	10u	1.5m	200A	300			Si△	DO3
87	5A3	300	1.0	75A	50			150J	950m†	1.0		10u	100u	100	300			Si	DO39
88	10C3	300	1.0	75A	40			160A	1.1 †	3.0	25J	10u	500u	150A	300			Si	A50
89	CA102FA	300	1.0	75A	15			150A	1.2	1.0	25C		3.0m∅	125C	300			Si	A32
90	CC102FA	300	1.0	75A	15			150A	1.2	1.0	25C		3.0m∅	125C	300			Si	C8
91	CF102FA	300	1.0	75A	1.5			150A	1.2	1.0	25C		3.0m∅	125C	300			Si	F8
92	CP102FA	300	1.0	75A	15			150A	1.2	1.0	25C		3.0m∅	125C	300			Si	C9
93	D1201D	300 †	1.0	75A	30	8.3m		175A	1.1	1.0 †	25A							Si	DO5
94	1F3	300	1.0	100	50		1.0	150C	1.3	2.0	25	2.0u	50u	100	330			Si△	F22
95	AM31	300 †	1.0	100C$	20 §	8.0m		125A	1.25	1.0	25C		.30m☑	100C	300			Si	DO4
96	DSR1203	300	1.0	100					1.1	1.0		100n							A266
97	AM34	300	1.0	150C$	20 §	8.0m		175A	1.25	1.0	25C		.50m	150C	300			Si	DO4
98	BY104☑	300	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	300			Si	DO2
99	BY114△	300	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	300			Si	DO2
100	BY124☑	300	1.0	150C$	25			150C	1.0	1.0	25	10u	1.0m	150C	300			Si	DO2
101#	S3AR2	300 %	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		300			Si*	A148
102#	DCV3	300	1.2	25A	10	30m		150J	1.1	1.2	25A	10u			300			Si△	S441a
103	TM32	300	1.25	25C$				125C	2.0	.80	25		.30m☑	100C	300			Si	S145
104	10B3	300	1.3	50A	40			175A	1.1 †	3.0	25J	10u	500u	150A	300			Si	A89c
105	RA132FA	300	1.3	55A$	60			150A	1.2	1.3	25		.30m∅	150	300			Si	A34
106#	BYY59	300	1.4	45A	60	10m		140J	1.1	2.8	25	100u		25	200			Si	C32
107#	S3GR2	300 %	1.45	25A	35			125A	.51 ∅	2.0	125A		2.0m	125A	300			Si	A148
108#	1S153	300	1.5	25A	15			140	1.3 △	1.0		5.0u△			300			Si*	S42
109	A10C	300	1.5	25A$	45			165A	.50 ∅	1.5	150A		.40m∅	150A	300			Si	DO1
110	MB238	300	1.5	25	25	8.3m	2.0	175A	1.0	.80 ☑	25	200n	15u	100	300			Si	A60f

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	SA3M1	300	1.5	25A	47		2.0	150A	2.0	10	25J	10u	300u	150J	300	375 Ø		Si△	DO27
2#	ZR13	300	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	300			Si	A6a
3#	ZR13T	300	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	300			Si	S164
4#	S2A30	300	1.5	40A	80	10m		150J	1.05 △	1.5	25A		.53m	25A	300			Si△	A56
5	1.5E3	300	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	330			Si△	DO27
6	30S5△	300	1.5	120C			2.0	175J	1.6	2.8	25	2.0m			300			Si	S41b
7	S1230	300	1.6	120C	35		.15 ØⓏ	175J	1.0 Ø	1.0	25A		.10mØ	100C	300	1.8k		Si△	DO13△
8	GR19	300	2.0	25	20			125	1.1	1.0	25	10u	.30m	150	300			Si	A1ry
9	MB230	300	2.0	25	25	8.3m	2.0	175A	1.0	1.0 Ⓩ	25	25n	5.0u	100	300			Si	A60f
10	SEN230	300	2.0	25	50	8.3m		170A	1.2	2.0	25	5.0u	300u	150	300			Si△	A298r
11	SLA24A	300	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	300			Si	A31aa
12	SLA24B	300	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	300			Si	A31aa
13	SLA24C	300	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	300			Si	A31aa
14	20C3	300	2.0	50A	30	100m		175A	.95	3.0		5.0u			300			Si	A86
15#	SJ303E	300 †	2.0	50	30	10m	3.0	150C	1.0	750m†	25C	10u	300u	150A	300			Si△	DO4Ⓩ
16	BH4R3†	300	2.0	55	45	8.3m		115	1.2 Ø	1.0	85		800uØ	85	210			Si	M151
17	2F3	300	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100C	330			Si△	F22
18	20A3	300	2.0	100L	50			170J	1.3	2.0		10u	250uⓏ	50	300			Si	DO39
19#	1S1353	300	2.0	124C	40	8.3m		150J	1.2	3.0	25A	10uØ	.50mØ	150J	300			Si△	S48c
20#	SR2B6	300	2.0	124C	60			150J	1.2 †§	3.0	25C	10u	500u	150J	300				S157a
21#	SR2C6	300	2.0	124C	60 §			150J	1.2 †	3.0	25C	10u	500u	150J	300				S25c
22#	SJ304E	300 †	2.5	70	15	10m	4.3	200C	1.0	750m†	25C	10u	1.5m	200A	300			Si△	DO4Ⓩ
23	BY204	300	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	300			Si△	DO4
24	BY214	300	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	300			Si△	DO4
25	BY224	300	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	300			Si△	DO4
26	BY304	300	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	300			Si	S35
27	BY314	300	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	300			Si	S35
28	BY324	300	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	300			Si	S35
29	TM31	300	2.7	25C				125C	2.0	2.0	25		.30mⓏ	100	300			Si	S145
30	30R3	300	3.0	25	200	8.0m	3.0	25	1.0	3.0	25	10u	50u	100	300			Si	A1rz
31#	S3M3	300	3.0	40A	185			150A	1.0	3.0	25J	15u	500u	150J	300			Si△	A52d
32#	1S1661	300	3.0	50A	90			150J	1.2	3.0	25A		1.0	150J	300			Si	S336
33#	3FC11	300	3.0	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	300			Si	S149
34	CH302FA	300	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	300			Si	
35	CK302FA	300	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	300			Si	
36	CS302FA	300	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	300			Si	S152
37#	S8-03	300	3.0	50	200	10m		150	1.1	8.0	25	50u			300			Si	S19m
38	SEN330	300	3.0	55	300	8.3m		170A	1.0	3.0	25	5.0u	500u	150	300			Si△	DO27
39	MR1033A,B	300	3.0	75A	300	8.3m	4.0	175J	.90	3.0	25A	500u	1.5m	75A	300			Si△	Z44
40	MR2072	300	3.0	75	300	8.3m		175J	.50 Ø	3.0	75	1.0m	3.0m	75	300			Si△	A179a
41	MR2372	300	3.0	75	300	8.3m		175J	1.0	3.0	25	1.0m	3.0m	75	300			Si△	M173
42#	NT0243	300	3.0	100C	100 §	10m		150J	1.5	8.0	25J	5.0u			200			Si	S87gⓏ
43	P300F	300	3.0	105	200			170A	1.2	3.0	105		500u	150	300			Si	A3q
44#	S3CN3	300	3.0	150J	180			150J	1.2	3.0			500u		300			Si△	A31ab
45#	SA3CN3	300	3.0	150J	180			150J	1.2	3.0			500u		300			Si△	A31ab
46#	SA3M3	300 %	3.0	150J	180			150J	1.2	3.0			500u		300			Si△	A52n
47	1N1577	300	3.5	25C$	70			150C	1.2	3.5	25A	5.0u	.50m	125A	300			Si△	S175
48#	1EB30A	300	3.5	50B	35	10m		165A	1.3	5.0	25A	2.0u	.20m	150A	300			Si△	S11dⓏ
49	4F3	300	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	330			Si△	F22
50	MR30	300	4.5	150B	70			185B	1.0 △	4.5	150B	20u△						Si△	DO4
51	30F1	300	5.0	60C			9.0	175J	1.4	24	25	10m			300			Si	S41a
52	30F5	300	5.0	100				175J	1.1	13	25C		10m	25A	300			Si	S41a
53	366F-RT	300 †	5.0	145C	100			180J	1.1	5.0	25C		10m	180	300			Si	S27
54	4O7F	300	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0mⓏ	175J	300			Si	DO4
55#	1S1663	300	6.0	50A	200			150J	1.2	6.0	25A		1.3	150J	300			Si	S336
56#	6FC11	300	6.0	50A$	200			150	1.2	6.0	25	200u	2.0m	150	300			Si	S149
57#	43R2	300	6.0	75A	75	10m		150C	1.2	6.0	25C		4.0m	150C	300			Si△	S4e
58#	S3AN6	300 %	6.0	125B	125		6.5	150J	470mØ	6.0 †			2.0m	125B				Si△	DO4Ⓩ
59	BY414	300	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	300			Si	S35
60	BY424	300	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	300			Si	S35
61	BY704	300	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	300			Si△	DO4
62	BY714	300	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	300			Si△	DO4
63	BY724	300	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	300			Si△	DO4
64	KR602FA	300	6.0	150S$	75			175S	1.2	6.0	150S		1.0m	150S	300			Si	DO10
65#	SiD01E	300	7.0	90C	60	10m		140J	1.25	6.0	25	100u		25	200			Si	A31u
66#	ZR23	300	8.0	25A	80	10m		150A	1.2	5.0	25A	5.0u	.20m	100A	300			Si	S235
67#	S5B30	300	8.0	40A	430	10m		150J	1.05 △	20	25A		2.7m	25A	300			Si△	S50
68#	S8-03F	300	8.0	50	200	10m		150	1.1	8.0	25	50u			300			Si	M389
69#	SiD02E	300	9.5	90C	110	10m		140J	1.15	6.0	25J	100u		25J	200			Si	A31u
70#	MA233	300	10	25$	50			150					4.5m	125	125			Si△	S74
71#	SJ304E,K	300 †	10	25C	15		4.3	200C	1.0	.75	25C	10u	1.5m	200C	300			Si△	DO4Ⓩ
72#	10FC11	300	10	75A$	250			170S	1.15	10	25		4.0m	150J	300			Si△	S102
73#	63R2	300	10	75A	115	10m		150C	1.1	10	25C		4.0m	150C	300			Si△	S4e
74#	1S163	300	10	120B	200			175	1.6	50	24J		3.0m	175J	300			Si△	S103
75#	S3RC10	300	10	120C	300			150S	1.2	26	25J							Si	TO3Ⓩ
76#	SA3AN12	300	10	120B	210			150J	470mØ	10			2.0m		300			Si△	DO4Ⓩ
77#	S3AN12	300 %	10	125B	210			150J	500mØ	9.5	25B		2.0m	125B				Si△	DO4Ⓩ
78	367F-RT	300 †	10	130C	150			180J	1.2	10	25C		10m	180C	300			Si	S27
79	408F	300	10	145C	175	8.3m		175J	1.2	10	25C		2.0mⓏ	175J	300			Si	DO4
80	40111	300	10	150C	140 §			175C	.60	10	150C	75u△	1.5mØ	150C	300			Si△	DO4
81#	BYY67	300	10	150J	200			125C	.80 Ø	10	25		2.0m	125B	300			Si△	S72c
82#	BYY68	300	10	150J	200			125C	.80 Ø	10	25		2.0m	125B	300			Si△	S72d
83#	1S1653	300	12	50A	200			150J	1.2	12	25A		1.5	150J	300			Si	S335
84#	Si03E	300	12	85C	120	10m		140J	1.55	20	25J		1.0m	25J	200			Si	M346
85#	SiD03E	300	12	85C	120	10m		140J	1.55	20	25J	500u		25J	200			Si	M346
86#	SR10D6	300	12	120C	200	8.3m		150	1.3	20			5.0mØ	150J	300			Si	S19c
87	BY504	300	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	300			Si	S35
88	BY514	300	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	300			Si	S35
89	BY524	300	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	300			Si	S35
90	BY804	300	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	300			Si△	DO4
91	BY814	300	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	300			Si△	DO4
92	BY824	300	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	300			Si	DO4
93	TR1123	300	12	150C	300 §			190J	1.2	12	25C	50u	.40mØ	150C	300			Si	DO4
94	UR123FA	300	12	150S$	240			175S	1.2	12	25		3.0m	150S	300			Si	DO10
95#	SU312	300	12	175C$	150			175S	1.2	12	25		4.0m	150C	300			Si△	M80
96#	8AN30	300	13	100C	260	10m		150J	1.4 †	14	25J		10m	150J	300			Si	S4gⓏ%
97#	5F30	300	14	50A	300	10m		130J	.52 Ø	5.0	25A		5.0mØ	130	300			Si*	S193#
98	MT30	300	14	150B	240			185B	1.0 △	14	150B	100u△						Si△	DO4
99#	SC315	300	15	50A	150			160J	1.1	15	25A	100u	.50m	100A	300			Si△	DO4
100#	5M30	300	15	79B	300	10m		130A	1.3 †	50	130J		5.0m		300			Si	S193a
101#	RN3015	300	15	100C	350	10m	25	125C	1.2	15 †	25		3.0m	125C	300			Si△	DO5
102#	1S2425	300	15	115C	200	8.3m		150J	1.2 †	40	25C		1.5m	150J	300			Si	M337aⓏ
103#	SR10F6S	300	15	115C	200			150J	1.2 †	40	25C		1.5mØ	150J	300			Si	M337a
104#	SR10K6S	300	15	115C	200			150J	1.2 †	40	25C		1.5mØ	150J	300			Si	M403
105#	S3AN15	300	15	120B	220			150J	490mØ	15			3.0m		300			Si△	S324Ⓩ
106#	S3BN15	300	15	120B	220			150J	490mØ	15			3.0m		300			Si△	S320Ⓩ
107	409F	300	15	125C	250	8.3m		175J	1.3	15	25C		2.0mⓏ	175J	300			Si	DO4
108#	SR10J6S	300	15	140C	200	8.3m		175	1.2	40	25C		3.0m	175J	300	500	400u	Si△	M337
109	703F	300	15	150	250	8.3m	15	175J	1.2	40	25	2.0m	5.0m	175J	300			Si△	M78
110	2030	300	16.5	25A	200		4.0 Ø	150A	.60 Ø	19	25A		1.0mØ	150C	300	550		Si△	DO4#△

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	13R2	300	17.5	25	250 §	10m	25	150A	.50	18	25J		3.2m	150J	300			Si	S12e♦
2#	DS10S2	300	17.5	100C	300	10	10	150	1.5	60	25	5.0m	10m	150	200			Si	Z3
3#	DS17S3	300	17.5	100C	300	10m	10	150	1.50	60	25	5.0m	10m	150	200			Si	
4#	NT0602	300	17.5	100C	300 §	10m		150J				100u			200			Si	S87h☑
5	10SC3	300	18	55B$	300			175A	1.1 △	1.0	100A	50u	.40m	100	300			Si	DO4
6	A327C2	300	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	300			Si	S424
7	A327C	300	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	300			Si	S424
8	A340C2	300	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	300			Si	C158
9	A340C	300	18	100C	300	8.3m		150J	1.3	18	100C		10m	100C	300			Si	C158
10#	S3CR8	300 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	300			Si	S123a
11#	S3DR8	300 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	300			Si	S125a
12#	S3ER8	300 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	300			Si	S124a
13	40211	300	18	150C	250 §			175A	650mØ	18	150C	100u	2.5mØ	150C	300			Si△	DO5☑
14#	23R2	300	20	25A	250 §		25	150J	.44 Ø	20	125J		4.0mØ	150J	300			Si△	DO5
15#	MA253	300	20	25$	100			150					6.0m	125	125			Si△	S72a
16#	S8B30	300	20	40A	100	10m		150J	1.05 △	40	25A		6.7m	25A	300			Si△	S50c
17	1N1160	300	20	100A$	200	4.0m		100J	1.2	20	25		25m	25	300			Si	M24a
18	30R3P	300	20	100A	200	4.0m		100A	1.3				10m	25	300			Si	S47
19#	BYX13/500	300	20	115B	400	10m	35	115B	2.0	100	25B	7.0u	4.0m	150J	600			Si	S69c
20#	1S173	300	20	120B	400			175	1.6	100	25J		9.0m	175J	300			Si△	S102
21#	S3AN20	300	20	120B	250			150J	480mØ	20			3.0m		300			Si△	S324☑
22#	S3BN20	300	20	120B	250			150J	480mØ	20			3.0m		300			Si△	S320☑
23#	SSiE0820	300	20	120C	330	10m		150J	1.0	14	20J	5.0u			300			Si△	S21g △
24#	RP3020	300	20	125C	250	10m	20	150J	1.5	70 †	25C		5.0m	125C	300			Si	DO5
25	20F30	300	20	150C	400 §	8.3m		175J	1.1	20 †	150C		1.0m	150C	300			Si△	S390☑
26	417F	300	20	150C	350	8.3m		175J	1.05	20	25C		2.0m☑	150C	300			Si	DO5
27#	S3BN21	300	20	200B	150			250J	510mØ	20		3.0m			300				S324☑
28	TM39	300	21	75C				190S	1.2	12	25		2.0m☑	150	300			Si	S145
29	2130	300	22	120C	200			175J	.60 Ø	22	25A		1.0mØ	150C	300	550		Si△	DO4△
30#	15AN30	300	24	100C	600	10m		150J	1.14 †	24	25J		20m	150J	300			Si	S241a☑%
31#	ZR503	300	25	25	790	1.0m		150A	1.2	25	25	500u	2.0m	100	300			Si△	DO5
32#	1S1655	300	25	50A	300			150J	1.2	25	25A		2.0	150J	300			Si	S335
33	25FC11	300	25	75A$	500			170S	1.15	25	25		15m	150J	300			Si△	S102
34	25P30	300	25	100C	300			175J	7.0 Ø	25 †	25C		7.0m☑	150C	300			Si△	M38ab☑
35	25PW30	300	25	100C	300			175J	700m	25	25C		6.0m	150C	300			Si	DO21☑
36	DRS1852	300	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	300			Si△	M78b
37	DRS1852R	300	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	300			Si△	M78b
38#	1S2443	300	25	120C	400	8.3m		150J	1.2 †	80	25C		1.5m	150J	300			Si	M337a☑
39#	1S2449	300	25	120C	600	8.3m		150J	1.2 †	80	25C		3.0m	150J	300			Si	S249b☑
40#	SR20F6S	300	25	120C	400			150J	1.2 †	80	25C		1.5mØ	150J	300			Si	M337a
41#	SR25A6S	300	25	120C	600			150J	1.2 †§	80	25C		3.0m	150J	300				S249b
42	MR325	300	25	130C	300	8.3m	40	175J	1.5	100	25J	1.0m	6.0m	150C	300			Si	DO21☑
43	25F30	300	25	140A			54	190J	1.4	180	25	20m			300			Si	M56△☑
44	418F	300	25	145C	400	8.3m		175J	1.1	25	25C		2.0m☑	145C	300			Si	DO5
45#	ZR33C	300	30	20A$	400	10m		140A	1.2	30	25	500u	2.0m	100	300			Si△	S38
46	3130	300	30	25A	200		4.0 Ø	150A	.60 Ø	34	25A		1.0mØ	150C	300	550		Si△	DO5#△
47#	Si11E	300	30	85C	400	10m		140J	1.4	40	25J		2.0m	25J	200			Si	M347
48#	S3AN31	300	30	120B	347			150J	600mØ	30			4.0m		300			Si△	S325☑
49#	S3BN31	300	30	120B	347			150J	600mØ	30			4.0m		300			Si△	S321☑
50#	1S782	300	35	50A	600	10m		130J	.52 Ø	10			10mØ		300			Si*	S194#
51	1N1164	300	35	100A$	350	4.0m		100A	1.2	35	25		40m	25	300			Si	M24
52	30S3P	300	35	100A	350	4.0m		100A	1.3				20m	25	300			Si	S44
53#	SR30B6	300	35	100C	600	8.3m		150	1.3	50			10mØ	150J	300			Si	S19d
54#	SR30A6S	300	35	103C	600 §	8.3m	49	150J	1.42 †	110	25C		10m	150C	300			Si△	S19x
55	35H30	300	35	125C	600 §	8.3m		175J	1.33	35 †	125C		2.0m☑	125C	300			Si	S402☑
56	35F30	300	35	140A			53	190J	1.42	180	25	20m			300			Si	M56△☑
57	371F	300 †	35	140C	500	8.3m		190J	1.2	35	25C		20m	190J	300			Si	DO5
58	127350C	300	35	150	500	8.3m		200J	1.3	35	25C		4.5m☑	150C	300			Si	DO21
59#	SSiF0320	300	36	125C	950	10m		150J	1.1	60	20J	10u			300			Si△	S21g △
60	TR302	300	37	65C				175S	1.5	50	25C		5.0m☑	150C	300			Si	DO5
61#	25AN30	300	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	300			Si	S241a☑%
62#	K3040	300	40	90C	800	10m	44	125C	1.2	40 †	25		4.0m	125C	300			Si△	S245
63#	DS20S2	300	40	100C	1.0k	10	21	150	1.4	120	25	5.0m	10m	150	200			Si	Z3
64#	DS35S3	300	40	100C	1.0k	10m	21	150	1.40	120	25	5.0m	10m	150	200			Si	
65	419F	300	40	120C	500	8.3m		175J	1.2	40	25C		2.0m☑	120C	300			Si	DO5
66#	S3AN40	300	40	120B	485			150J	500mØ	40			4.0m		300			Si△	S325☑
67#	S3BN40	300	40	120B	485			150J	500mØ	40			4.0m		300			Si△	S321☑
68#	SR40K6R	300	40	125C	800 §	8.3m		150J	1.15 †	130	25C		3.0m	150J	300			Si△	S432a
69#	BYY73	300	40	150J	800			150J	1.0 Ø	40	25		2.0m	125C	300			Si△	S72b
70#	BYY74	300	40	150J	800			150J	1.0 Ø	40	25		2.0m	125C	300			Si△	S72e
71#	S3AN41	300	40	200B	490			250J	610mØ	40		4.0m			300				S325☑
72#	S3BN41	300	40	200B	490			250J	610mØ	40		4.0m			300				S321☑
73	127351C	300	44	150	700	8.3m		200J	1.3	44	25C		4.5m☑	150C	300			Si	DO21
74	TR325	300	45	50C	300			175C	1.5	50	25C	1.0m△	6.0m☑	150	300			Si	M78
75#	1S791	300	45	70A	850	10m		170J	.52 Ø	20			10mØ		300			Si*	S194#
76	SLEA3†	300	50		150	16m			1.0	3.0	25	5.0u	100u	100	300			Si	M546
77#	MA263	300	50	25$	250			150					11m	125	300			Si△	S72
78#	SSiF2020	300	50	85C	500	10m		160J										Si△	S72m△
79#	SSiF2320	300	50	85C	500	10m		160J	1.15	50	25		5.0m	160				Si△	S53
80#	1S1644	300	50	90A	1.0k			150J	1.2	50	25A		10	150J	300			Si	S199f
81	30T3P	300	50	100A	500	4.0m		100A	1.2				25m	25	300			Si	S45
82#	SJ303E,K	300 †	50	100C	30		3.0	150A	1.0	.75	25C	10u	.30m	150C	300			Si△	DO4☑
83#	SiD20E	300	50	105C	800	10m		140J	1.15	60	25J		.50m	25J	200			Si	M348
84	50C30	300	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
85	MR1205	300	50	150C	800	8.3m		190J	.40 Ø	50	150C		10m	150C	300			Si	M226☑
86#	S500-3	300	55	50	3.7k	20m		120	1.2	500		50u	1.0		300			Si	M189
87#	S3AN55	300	55	125B	935			150J	500mØ	55			6.0m		300			Si△	☑
88#	S3BN55	300	55	125B	935			150J	500mØ	55			6.0m		300			Si△	S322☑
89#	S3GN55	300	55	125B	935			150J	500mØ	55			6.0m		300			Si△	S322☑
90#	KS3060	300	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	300			Si△	S245
91	S3530	300	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	300			Si△	DO5☑
92	H5E3	300	60	150C	3.0k			175J	1.3	300	25C		10m	150C	300			Si	DO9
93	TR303	300	65	75C				175C	1.5	100	25C		5.0m☑	150C	300			Si	DO5
94#	45AR30	300	70	25A	1.1k	10m		140B	.70 Ø	90	25A		25m	120J	300			Si	S8j#
95#	45AN30	300	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	300			Si	S8j☑%
96#	70BN30	300	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	300			Si	S8j☑%
97#	SR70E6S	300	70	119C	1.2k§	8.3m		150J	1.2 †	240	25C		4.5m	150J				Si	S410☑
98#	S3AN71	300	70	120B	1.2k			150J	470mØ	70			6.0m		300			Si△	☑
99#	S3BN71	300	70	120B	1.2k			150J	470mØ	70			6.0m		300			Si△	S323☑
100#	S3GN71	300	70	120B	1.2k			150J	470mØ	70			6.0m		300			Si△	S322☑
101#	SR70K6R	300	70	124C	1.6k§	8.3m		150J	1.1 †	210	25C		6.0m	150J	300			Si△	S432a☑
102	CH109C2	300	70	150C	1.5k	8.3m		200C	1.3 △	150	150C		15mØ	150C	300			Si*	S53△
103#	S3BN72	300	70	200B	700	10m		250J	1.2	220			6.0m		300			Si△	S323☑
104	75E30	300	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	300			Si	S83a△☑
105	75F30	300	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	300			Si	M56a△☑
106#	S16B30	300	80	40A	5.4k	10m		120J	1.05 △	200	25A		26m	25A	300			Si△	M26#
107#	Si21E	300	80	85C	900	10m		140J	1.35	95	25J		3.0m	25J	200			Si	M348
108#	RU803	300	80	100C	1.4k	10m	100	150J	1.4	80 †	25J		20m	150J	300			Si	S386
109	374F	300 †	80	120C	1.2k	8.3m		160C	1.2 Ø	80	25C		35m	160	300			Si	S213
110#	TH1003	300	100	40A	950	10m		175S	.95	100	25A		30m	150J	300			Si△	S101

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.	TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	1S1646	300	100	50A	2.0k			150J	1.2	100	25A		10	150J	300			Si	S199g
2#	101R3S	300	100	50C	1.6k			175J	1.6	500	25	22m		175J	300			Si	S357
3	1N1168	300	100	100A§	1.0k	4.0m		100A	1.2	100	25		100m	25	300			Si	M24b
4	30V3P	300	100	100A	1.0k	4.0m		100A	1.2				60m	25	300			Si	S45
5#	1S433R	300	100	105B	1.6k			175J	1.6	500	25J		22m	175J	300			Si△	S12f
6#	101F3S	300	100	110	1.6k			175J	1.6	500	25J	22m		175J	300			Si△	S405☑
7#	SR100L6S	300	100	116C	1.6k§	8.3m		150J	1.2 †	320	25C		6.0m	150J				Si	S410☑
8	R5000310	300	100	130	2.3k			200	1.25	100	130		24m	130	300			Si	DO8☑
9	MR1215SB	300	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	300			Si△	S199
10	MR1815SB	300	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	300			Si△	S199m
11	80G30	300	100	145C	1.0k		250	190J	1.4	250	25	10m			300			Si	S449☑
12	100E30	300	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	300			Si	S83△☑
13	100F30	300	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	300			Si	M56a△☑
14	100F30△	300	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	300			Si	M56a△☑
15#	S200-03F	300	110	50	4.0k	10m		150	1.3	600	25	20m			300			Si	M189a
16#	SSiH0220	300	110	90C	1.8k	10m		140J	1.2	175	20J	250u			300			Si△	S240#
17	10912C	300	125	150	1.7k	8.3m		200J	1.3	125	25C		8.0m☑	150C	300			Si	DO8
18#	45F30	300	150	70A	3.0k	10m		190J	.52 Ø	45			20mØ		300			Si*	S195#
19	30W3P	300	150	100A	1.5k	4.0m		100A	1.2				60m	25	300			Si	S45
20#	125CN30	300	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	300			Si	S8r☑%
21	R5000315	300	150	110	3.0k			200A	1.4	150	110		30m	200	300			Si	DO8☑
22#	BYX14/500	300	150	130B	3.0k	10m	240	130B	1.8	750	175B	4.0u	10m	190J	600			Si	M105
23#	SSiK2020	300	160	85C	1.4k	10m		160J										Si△	S72m△
24#	125BN30	300	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	300			Si	S120h☑%
25	376F	300 †	160	110C	2.0k	8.3m		160C	1.2 Ø	160	25C		50m	160	300			Si	S214
26	DRS163	300	160	115C	2.5k	8.3m	170	175J	1.45	160 †	115C	5.0m	15m	115C	300			Si△	S210a☑
27	160E30	300	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			300			Si	S83△☑
28	160F30	300	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			300			Si	M56a△☑
29	175E30	300	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			300			Si	S83△☑
30	175F30	300	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
31	400F	300	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	300			Si	DO8
32	401F	300	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	300			Si	DO8
33#	1S1648	300	200	60A	4.0k			150J	1.2	200	25A		30	150J	300			Si	S199h
34	30X3P	300	200	100A	2.0k	4.0m		100A	1.2				60m	25	300			Si	S46
35	DRS203	300	200	110C	3.5k	8.3m	220	175J	1.40	200 †	110C	5.0m	15m	110C	300			Si△	S210a☑
36	200UB30	300	200	115C	3.5k§	8.3m		165J	1.25	200 †	115C		10m☑	115C	300			Si*	S279☑
37	411F	300	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	300			Si	DO8
38	MR1225FB	300	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	300			Si△	M227
39	MR1225FL	300	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	300			Si△	M228
40	MR1225SB	300	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	300			Si△	S199a
41	MR1225SL	300	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	300			Si△	S87b
42#	SSiK0220	300	210	110C	2.7k	10m		150J	1.3	500	20J	200u			300			Si△	M444#
43#	SSiK0420	300	210	110C	2.7k	10m		150J	1.3	500	20J	200u	2.0m	150J	300			Si△*	M444#
44	410F	300	220	110C	3.0k	8.3m		190J	1.3	150	110C		10m☑	110	300			Si	DO8
45#	200BN30	300	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	300			Si	S120h☑%
46	377F	300 †	240	100C	3.0k	8.3m		160C	1.2 Ø	240	25C		50m	160	300			Si	S214
47	240E30	300	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	300			Si	S83△☑
48	240F30	300	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	300			Si	M56a△☑
49#	70F30	300	250	60A	4.0k	10m		190J	.52 Ø	70			20mØ		300			Si*	S196#
50#	SSiL0520	300	250	95C	4.8k	10m		160J	1.2	550	25J	500u			300			Si△	S12a#
51	30Y3P	300	250	100A	2.5k	4.0m		100A	1.2				60m	25	300			Si	S46
52	CH119C	300 †	250	100C	4.0k			200S	1.3	250	25C		12m	100C	300			Si	DO8☑
53#	251F3S	300	250	110C	4.5k			175J	1.45	1.0k	25J	60m		175J	300			Si△	S12n☑
54	DRS243	300	250	110C	4.5k	8.3m	280	175J	1.40	250 †	110C	5.0m	15m	110C	300			Si△	S210a☑
55	A90C	300	250	130B	4.5k	8.3m		200J	400mØ	250	130B		16m	130B	300			Si	DO9
56	A91C	300	250	130B	4.5k	8.3m		200J	400mØ	250	130B		16m	130B	300			Si	DO9
57	70S30	300	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	300			Si*	S8b2☑
58	70T30	300	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	300			Si*	S8b1☑
59#	Si61E	300	260	85C	5.4k	10m		140J	1.28	450	25J		15m	25J	200			Si	M349
60#	S21N300H	300	270	75C	3.4k	10m		175J	1.45	600	25A	30m	80m	175C	300			Si△	M199
61	CS131C	300 †	275	120C	4.0k			200	1.3	275	25C		16m☑	130C	300			Si	DO9
62	275E30	300	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			300			Si	S83△☑
63	275F30	300	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			300			Si	M56a△☑
64#	SR300A6	300	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	300			Si	S120d
65	S5430	300	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	300	360 Ø		Si△	S12m☑
66	MR1235FB	300	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	300			Si	M227a☑
67	MR1235FL	300	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	300			Si	M228b☑
68	MR1235SB	300	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	300			Si	S199b☑
69	MR1235SL	300	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	300			Si	S87c☑
70#	S814SDU03	300	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	300			Si	M664d☑
71#	S814SHU03	300	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	300			Si△	M758☑
72#	Si91E	300	350	85C	5.4k	10m		140J	1.2	500	25J		15m	25J	200			Si	M352
73#	S812SDU03	300	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	300			Si	M664d☑
74#	S812SHU03	300	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	300			Si△	M758☑
75	A396C	300	400	70C	3.3k	8.3m		125C	1.3 Ø	400	25		16m	70C	300			Si	M771
76#	D240-300	300	400	100C	5.8k	10m		175J	1.35	800	25J	5.0m	30m	175J	300			Si	Z3☑
77	400E30	300	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	300			Si	S83a△☑
78	400F30	300	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	300			Si	M56b△☑
79	MR1245FB	300	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	300			Si	M227b☑
80	MR1245SB	300	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	300			Si	S199c☑
81#	S813SDU03	300	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	300			Si	M664d☑
82#	S813SHU03	300	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	300			Si△	M758☑
83	450VB30A	300	450	135C	8.0k	8.3m		190J	1.2	450	135C		45m☑	135C	300			Si	S199k☑
84	450E30	300	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			300			Si	S83a△☑
85	450F30	300	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			300			Si	M56b△☑
86	783F	300	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	300			Si	
87#	S3GR311	300	490	100B	7.5k	10m		175J	1.79	1.5k			25m		300			Si△	M522☑
88#	S3HR311	300	490	100B	7.5k	10m		175J	1.79	1.5k			25m		300			Si△	M523☑
89	R7200305	300	500	100	7.0k				1.8		25				300			Si	M779
90	ST22-30	300	500	110C	10k		550	190J	1.1	500	25		50	25	300			Si	S203d☑
91	500V30A	300 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	300			Si*	S422a
92	500VF30A	300 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	300			Si*	S473a☑
93	502VF30A	300 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	300			Si*	S473b☑
94	A295C	300	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
95	A296C	300	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
96	S6330	300	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	300			Si△	M681
97#	S1107SAU03	300	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	300			Si	M664a☑
98#	S1107SCU03	300	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	300			Si	M664☑
99	A437C	300	600	55C	10k	8.3m		125J	1.8 †	1.8k	55C		50m	125J	300			Si△	M779b
100	784F	300	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		300			Si	
101	MR1265	300	650	150C	12k	8.3m		190J	.40 Ø	650	150C		100m	150C	300			Si	M228c☑
102#	S954SAU02	300 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	200			Si	M664a☑
103#	S954SBU02	300 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	200			Si	M664b☑
104#	S954SCU02	300 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	200			Si	M664☑
105#	S3BR502	300	750	100B	11k	10m	900	165J	625mØ	700			20m	100B	300			Si△	M429
106#	S953SAU02	300 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	200			Si	M664a☑
107#	S953SBU02	300 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	200			Si	M664b☑
108#	S953SCU02	300 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	200			Si	M664☑
109	R7200308	300	800	100	8.5k				1.6		25				300			Si	M779
110	S6030	300	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	300	360 Ø		Si△	M681

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST	AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH		TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S3BR501	300	830	100B	16k	10m		170J	1.3	2.6k			20m		300			Si△	M747
2#	S3BR511	300	830	102B	17k	10m		175J	1.36	2.6k			30m		300			Si△	M747☑
3#	S1104SAU02	300 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	200			Si	M664a☑
4#	S1104SBU02	300 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	200			Si	M664b☑
5#	S1104SCU02	300 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	200			Si	M664☑
6#	S1107SBU03	300	840	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	300			Si	M664b☑
7#	S951SAU03	300	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	300			Si	M664a☑
8#	S951SBU03	300	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	300			Si	M664b☑
9#	S951SCU03	300	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	300			Si	M664☑
10#	S3C321	300	935	25C	7.5k	10m		175J	1.72	1.4k			25m		300			Si△	M642
11	A540C	300	1.0k		10k			200J	1.08		150C		50m	200J	400			Si△	M463
12#	S951SFU03	300	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	300			Si△	M759☑
13	R7200310	300	1.0k	105	10k				1.4		25				300			Si	M779
14	MR1295	300 $	1000	150C	18k	8.3m		190C	.40 Ø	1k	150C		200m	150C	210			Si△	M306†
15	MR2103HA	300 †	1100	150C	18k	8.3m		150A	.50 Ø	1.1k	150C	5.0m	100m	150C	300			Si△	M427#☑
16#	S3BR512	300	1.16k	160J	14k			160J	610mØ	740			30m		300			Si△	M747
17	GD1500-3	300	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	300			Si	M637
18#	S1101SFU03	300	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	300			Si△	☑
19#	DS1104SM03	300	1.45k	60C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	150J	300			Si△	M757
20#	S3DR601	300	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		300			Si△	M748
21#	S3C251	300	1.58k	25C	16k	10m		150J	1.2	1.9k			20m		300			Si△	M644
22#	S3C471	300	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		300			Si△	M643
23#	S3C661	300	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		300			Si△	M722
24	2EM3	310	2.0	50A	100 §			175A	1.2	2.0	50A	25u			310			Si	DO27
25#	S4M2	320	.60	25A	8.0		7.3	125				1.0u	.05m	125J	320			Si△	DO14
26#	B80C7500-5000	320	7.5	45A	250	10m		150J										Si	M552
27#	S4CR25	320 †	40	120B	250	20m		140B	1.2	40			20m		320			Si*	S123☑
28#	S4DR25	320 †	40	120B	250	20m		140B	1.2	40			20m		320			Si*	S125☑
29#	S4ER25	320 †	40	120B	250	20m		140B	1.2	40			20m		320			Si*	S124☑
30#	S4BR30	320 †	44	125B	250	20m		140B	1.1	44			16m		400			Si*	S122☑
31#	S4CR30	320 †	44	125B	250	20m		140B	1.1	44			16m		400			Si*	S123☑
32#	S4DR30	320 †	44	125B	250	20m		140B	1.1	44			16m		400			Si*	S125☑
33#	S4ER30	320 †	44	125B	250	20m		140B	1.1	44			16m		400			Si*	S124☑
34#	S4AN70	320 †	77	115B	450	20m		150B	1.0	70			30m		400			Si	F19
35#	S4BR70	320 †	77	115B	450	20m		150B	1.0	70			40m		400			Si	F19
36#	S4BR125	320	150	125B	3.3k	10m		170J	1.39	470			40m		320			Si*	F90
37#	S20N400H	320	170	85C	3.5k§	8.0m	320	150	1.2	170	85C				240			Si	M199
38#	S20N400D3	320	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	240			Si	M200
39#	S20N400D4	320	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	240			Si	M200
40#	S20N400D5	320	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	240			Si	M200
41#	S20N400G3	320	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	240			Si	M200a
42#	S20N400G4	320	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	240			Si	M200a
43#	S20N400G5	320	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	240			Si	M200a
44#	S4FN270	320	290	125B	4.7k	10m		170J	1.29	910			50m		320			Si*	M357c
45#	S4GN270	320	290	125B	4.7k	10m		170J	1.29	910			50m		320			Si*	M357a
46#	S4FN290	320	310	125B	5.0k	10m		170J	1.26	975			50m		320			Si*	M357c
47#	S4GN290	320	310	125B	5.0k	10m		170J	1.26	975			50m		320			Si*	M357a
48#	S4EN310	320	330	125B	5.3k	10m		170J	1.22	1.0k			50m		320			Si*	M307
49#	S4FN310	320	330	125B	5.3k	10m		170J	1.22	1.0k			50m		320			Si*	M357c
50#	S4GN310	320	330	125B	5.3k	10m		170J	1.22	1.0k			50m		320			Si*	M357a
51#	S4HN310	320	330	125B	5.3k	10m		170J	1.22	1.0k			50m		320			Si*	M873
52#	S4FN350	320	370	125B	6.2k	10m		170J	1.2	1.1k			50m		320			Si*	M357c
53#	S4GN350	320	370	125B	6.2k	10m		170J	1.2	1.1k			50m		320			Si*	M357a
54#	BYY29	325	220	150J	3.5k			100B	1.0 Ø	220	25		30m	100B	650			Si	S72f
55#	MA203	330	.15	50$	1.5			100				50u			330			Si△	A1ft
56#	1S205	350	.10	25	.40	1		150	1.2	.10	25A	10u		25A	300			Si*	A1ce
57	PS035	350	.20	25A	3.2	10m		200A	1.0	.10	25A		100u☑	100A	350			Si	A60p
58	AM435	350	.40	25A				150A	1.2	.40	25A		.30m☑	150A	350			Si	DO7
59	PS435	350	.40	25A	3.3	10m		200A	1.5	.50	25A		.50m☑	150A	350			Si	A60p
60	PS135	350	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	350			Si	A47
61	AM035	350	.75	150A				150A	1.0	25m	2.5A		300u☑	150A	350			Si	DO7
62	KS602GA	350	6.0	150C$	75			175C	1.2 △	6.0	25		1.0mØ	150C	350			Si△	DO4
63	US123GA	350	12	150C$	240			175C	1.2 △	12	25A		3.0mØ	150C	350			Si△	DO4
64	2035	350	16.5	25A	200		4.0 Ø	150A	.60 Ø	19	25A		1.0mØ	150C	350	600		Si△	DO4△#
65#	B4Y20-350M	350	20	25A	80 †			150S										Si	M479a
66	2135	350	22	120C	200			175J	.60 Ø	22	25A		1.0mØ	150C	350	600		Si△	DO4△
67	303G-RT	350 *	22	135C	12		30	190J	1.4	30	25	10u			350			Si	S29
68	3135	350	30	25A	200		4.0 Ø	50A	.60 Ø	34	25A		1.0mØ	150C	350	600		Si△	DO5#△
69	3235△	350	33	25A	600		7.0 Ø	50A	.60 Ø	45	25A		2.0mØ	150C	350	600		Si△	DO5△#
70	302G-RT	350 *	35	135C	210		55	190J	1.2	50	25	20u			350			Si	S29
71	TR352	350	37	65C				175S	1.5	50	25C		5.0m☑	150C	350			Si	DO5
72	MR1206	350	50	150C	800	8.3m		190J	.40 Ø	50	150C		10m	150C	350			Si△	M226
73	S3535	350	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	350			Si△	DO5☑
74	H5F3	350	60	150C	3.0k			175J	1.3	300	25C		10m	150C	350			Si	DO9
75	TR353	350	65	75C				175C	1.5	100	25C		5.0m☑	150C	350			Si	DO5
76	300G	350 †	70	150C	1.2k			190J	1.25	70	150C		30m	150C	350			Si	S14b
77	MR1216SB	350	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	350			Si△	S199
78	MR1216SL	350	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	350			Si△	S87a
79	MR1816SB	350	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	350			Si△	S199m
80	MR1816SL	350	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	350			Si△	S87f
81	376G	350	160	110C	2.0k			160J	1.25	160	25		50m	160J	350			Si	S214
82	322G	350	160	125C	1.3k			190J	1.3	210	25		40m	25	350			Si	S8e
83	S5135	350	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	350	420 Ø		Si△	DO9☑
84	400G	350	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	350			Si	DO8
85	MR1226FB	350	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	350			Si△	M227
86	MR1226FL	350	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	350			Si△	M228
87	MR1226SB	350	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	350			Si△	S199a
88	MR1226SL	350	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	350			Si△	S87b
89	377G	350	240	100	3.0k			160J	1.25	240	25		50m	160J	350			Si	S214
90	339G	350 *	240	120C	1.8k			190J	1.25	300	25J		50m	25	350			Si	S14f
91	70S35	350	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	350			Si*	S8b2☑
92	70T35	350	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	350			Si*	S8b1☑
93	S5435	350	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	350	420 Ø		Si△	S12m☑
94	MR1236FB	350	300	138C	5.0k	8.3m		190C	.40 Ø	240	150C		35m	150C	350			Si△	M227a
95	MR1236FL	350	300	138C	5.0k	8.3m		190C	.40 Ø	240	150C		35m	150C	350			Si△	M228b
96	MR1236SB	350	300	138C	5.0k	8.3m		190C	.40 Ø	240	150C		35m	150C	350			Si△	S199b
97	MR1236SL	350	300	138C	5.0k	8.3m		190C	.40 Ø	240	150C		35m	150C	350			Si△	S87c
98	MR1246FB	350	450	145C	8.0k	8.3m		190C	.40 Ø	400	150C		50m	150C	350			Si△	M227b
99	MR1246FL	350	450	145C	8.0k	8.3m		190C	.40 Ø	400	150C		50m	150C	350			Si△	M228a
100	MR1246SB	350	450	145C	8.0k	8.3m		190C	.40 Ø	400	150C		50m	150C	350			Si△	S199c
101	MR1246SL	350	450	145C	8.0k	8.3m		190C	.40 Ø	400	150C		50m	150C	350			Si△	S87d
102	S6335	350	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	350			Si△	M681
103	MR1266	350	700	145C	12k	8.3m		190C	.40 Ø	650	150C		100m	150C	50			Si△	M228c
104	MR1296	350 $	1000	150C	18k	8.3m		190C	.40 Ø	1k	150C		200m	150C	245			Si△	M306†
105	2W3A	360	.175	25A$	3.0	10m		150A	2.0	.15	125A	1.0u	.20m	150A	360			Si	A1ha
106#	OA626-300	360	1.0	40A	40	10m		150J	1.2 †	5.0	25J	10u			360			Si△	A266b
107	1N158	380	.50	55A	25			85S	1.4	.50	55A		.80m	55A	380			Ge	M418
108#	NT2504	400			30 §	10m		150J	1.5	1.9	25J	10u			400			Si	A9r
109	40265	400	125m	65A	30m	2.0m		175A	1.0	125m	25A	6.0u	400u	65A	400			Si△	C105
110#	SM150-04	400	150m	50	30	10m		125	1.0	150m	25	10u		25	400			Si	A298a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	SM150A	400	.15	50	32	20m	.15	120	1.0	.20			50m	10	400			Si	A138a
2#	BY183-400	400	200m	25A	2.0	10m		100J	1.2	100m		1.0u			400			Si△	DO7
3	PS040	400	.20	25A	3.2	10m		200A	1.0	.10	25A		100u☑	100A	400			Si	A60p
4	TM43	400	.20	25C				125C	2.0	.20	100C		.30m☑	100C	400			Si	S145
5	S94	400	.20	85A$	5.0			85A	1.5				1.0m	85A	400			Si	DO2
6	AM43	400	.20	100C$	8.0 §	8.0m		125A	1.25	.20	25C		.30m☑	100C	400			Si	DO4
7	D1300D	400 †	250m	65A	30	8.3m		125A	1.0	250m	25A	10u	100u	125J	400			Si	C182
8#	1S1624	400	.30	50A	10			100J	.95	.30		10u			400			Si	A48bw
9#	1S1947	400	.30	55A	20			150J	1.2	.30	25A	10u			400			Si	A63g
10#	1S93	400	.36	25A	10			150J	1.2	.50	25		.30m	150J	400			Si	A142
11#	14J2	400	.40	25A		10m		100A	.50	.30	100		.30m	100	400			Si	DO3
12#	14J2F	400	.40	25A	5.0	10m		100A	.50	.30	100		.30m	100	400			Si	DO13
13#	164J2	400	.40	25A	3.0	1	.60	150A	1.0	.40	25A	.50u	.06m	100A	400	800		Si△	DO7
14	AM440	400	.40	25A				150A	1.2	.40	25A		.30m☑	150A	400			Si	DO7
15#	BYX60-400	400	400m	25A	2.5	1.0	600m	125A	1.2	400m	25A	500n	50u	100A	400			Si△	DO7
16	PS440	400	.40	25A	3.3	10m		200A	1.5	.50	25A		.50m☑	150A	400			Si	A60p
17	4D4	400	400m	50A	20			150J	1.3	1.0	25		300u☑	100	400			Si	DO39
18	AM42	400 †	.40	100C$	10 §	8.0m		125A	1.25	.40	25C		.30m☑	150C	400			Si	DO4
19#	MA215	400	.50		60		1.0	70A	1.0	.50	25	12u			400			Si△	C18h
20	NS504	400	.50		30	8.3m			1.2	.50		10u			400				
21#	D45C	400	.50	25A	30	10m	.55	150A	1.2	.50 †	25		.15m	125A	400			Si△	A100
22#	J400	400	.50	25A	10			175A	1.1	.50	25A	5.0u		25A	400			Si△	DO7
23	MB263	400	.50	25	10	8.3m	2.0	175A	1.0	.2 ☑	25	1.0u	.06m	100	400			Si	A60f
24	SR500	400 ☑	.50	25$				150A	1.1	.50	25A	100u			400			Si	A6e
25	SR500B	400 ☑	.50	25$				150A	1.1	.50	25A	100u			400			Si	A3c
26	WR400	400	.50	25A	3.3			200	1.25	.50	25A		.10m	100	400			Si	DO7
27	PS140	400	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	400			Si	A47
28	.5E4	400	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	440			Si△	DO27
29	.5J4	400	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	440			Si△	DO15
30	50D4	400	.50	50C$	11			150C	2.0	.50	25	2.0u	.05m	100	400			Si	M116
31	50E4	400	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	400			Si△	DO27
32	A7D	400	.50	50A	15	.80m	.50	175J	1.0	.40	25	5.0u	.10m	150	400	750		Si	A1
33#	S05-04	400	500m	50	45	10m		125	1.0	500m	25	10u		25	400			Si	A271b
34#	SE05A	400	.50	50	48	20m	.55	120	1.1	.50	50	10u			400			Si	M98a
35#	SW05A	400	.50	50	48	20m	.55	120	1.1	.50	50	10u			400			Si	A221d
36	TW40	400	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
37#	DD.056	400	500m	55C	25	10m	600m		1.0	1.0	25	1.0u△			400			Si	A3k
38#	SD1△	400	.50	60A	45	10m		100S	1.0	1.5	25A	10u			400			Si△	A221b
39#	1S314	400	.50	70	25	10m		150	1.1	1.0	25	10u		25	400			Si	TO1
40#	1S1230	400	.50	70	35	10m		150	1.1	1.0	25	10u		25	400			Si	DO1
41#	DD.006	400	.50	70A$	45			100A	.82	.50	25A		.01m	100A	400			Si△	A3k
42	2T504	400 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	400			Si	DO1
43	3T504	400 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	400			Si	DO13
44	4T504	400 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	400			Si	DO7
45	ERD400	400 †	.50 ∅	85	35			100A	1.2	.30	25	10u	.25m	100	400			Si	M166
46	EG100	400	.50	100	50			125A	1.0	.50	25	10m			400			Si	DO29
47	TKF40	400	.50	100A	30	8.3m		175A	1.1	1.0	25A	10u	.50m∅	100A	400			Si	A84
48#	PH1021	400	.55	75A	30			125	.85	.55	25		10u	125J	400			Si△	DO3
49	ER41	400	.60	25A$	15			150A	1.25	.50	25		75u	100	400			Si	A3t
50#	S5M2	400	.60	25A	8.0		7.3	125				1.0u	.05m	125J	400			Si△	DO14
51#	1S124	400	.60	40A	15			100	1.2 △	.50	25A	50u△			400			Si*	A164
52#	1S2357	400	600m	40A	30	10m		125	1.05	600m	25A	5.0u			400			Si	
53#	1S149	400	.60	50A	20			120S	1.2	.60	25A	30u	.25m	100A	400			Si△	A50
54#	5D4	400	.60	50A	40	10m		150S	1.2	3.0	25A		50m	100	400			Si	A1bp
55#	JCN4	400	.60	50A$	6.0			150J				15u			400	600		Si	A74
56	SD94	400	.60	50A	10			125A	1.5	.90	25		.80m	100	400			Si	DO3
57	CY40	400	.60 ∅	75A	40	10m		150	1.15	.60	75A				400			Si△	A31j
58#	1S054	400	.75	25	40	10m			1.0	1.0	25	1.0u			400	500		Si△	A3c
59#	1S114△	400	.75	25A	15			125	1.1 △	.50	25A	5.0u			400			Si*	A164
60#	40J2F	400	.75	25	15	10m		100	1.5 †	2.5	25	3.0u							DO13
61	AS7D	400	750m	25A	25			125A	1.2	750m	25A	5.0u			400			Si	A1vn
62	CODI614	400	.75	25$	35			150	1.1	.80	25	1.0u			400			Si	A9j
63#	DD.236	400	.75	25A$				100A	1.0	.75	25A		1.0m	25A	400			Si	DO3
64#	DD.266	400	.75	25$	25				1.0	.30	25A		50u	100	400			Si	DO3
65	MB254	400	.75	25	15	8.3m	2.0	175A	1.0	.40 ☑	25	200n	15u	100	400			Si	A60f
66	MB264	400	.75	25	15	8.3m	2.0	175A	1.0	.4 ☑	25	1.0u	.06m	100	400			Si	A60f
67	MB273	400	.75	25	15	8.3m	2.0	175A	1.2	.50 ☑	25	2.0u	75u	100	400			Si	A60f
68	PT540	400	.75	25A	15	8.0m		125A	1.5	.50	25A		.50m☑	100A	400			Si	DO2
69	UT115	400	.75	25A	15	8.3m	1.0		1.2	.50 ☑	25A	2.0u	75u	100A	400			Si	A146f
70	UT213	400	750m	25A	15		1.0	175A	1.0	400m	25	200n	15u	100A	400			Si	A146f
71#	ZS74	400	.75	25A	35 §	5.0m		150A	1.2	.75	25A	5.0u	.15m	100A	400			Si	A43
72#	ZS74B	400	.75	25A$	40			150A	1.2	.75	25A	5.0u	.15m	100A	400			Si	A43
73#	ZR64	400	.75	35A	30	10m		150A	1.1	.75	25A	10u	.15m	100A	400			Si	A42
74	359H	400	.75	40A	50			175J	1.5	2.5	25J	500u	1.5m	150J	400			Si	A3r
75	.7E4	400	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	440			Si△	DO27
76	.7J4	400	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	440			Si△	DO15
77#	1S034	400	.75	50A	40			150A	1.25		25A	2.0u			400			Si△	A89
78#	1S103☑	400	.75	50A	40			150A	1.0		150A	10u			400			Si△	A89
79#	1T2014	400 ∅	.75	50A	15			165J	.90	.75	25		.33m	150A	400			Si	A34a
80#	4G8	400	.75	50A	15			150A	1.1	.75	25A	1.5u			400			Si	DO3
81	75D4	400	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	400			Si	M116
82	75E4	400	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	400			Si	DO27
83#	540J2F	400 †	.75	50A	15	10m		165A	.50 ∅	.25	150A		.30m	150A	400			Si△	DO13
84	DK754	400	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	400			Si	DO27
85#	P400A	400	.75	50	50	10m		150	1.0	1.0	25	10u			400			Si	DO29
86#	S1A	400	.75	50	48	20m	.83	120	1.1	.75	50	10u			400			Si	A6a
87	SD94A	400	.75	50A	15			125A	1.3	1.2	25		.40m	100	400			Si	DO3
88	SD500	400	750m	50	15	8.3m		125A	1.2	1.2	25	10u			400			Si	A6a
89#	SW1A	400	.75	50	48	20m	.83	120	1.1	.75	50				400			Si	
90	TK40	400	750m	50A	15			175C	1.1	500m☑	25		300u☑	150	400			Si	A84
91	MR1337-5	400	.75	75A	30 §			175A	1.1	1.0	25A		25m	25A	400			Si	A31a
92#	1EA40A	400	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	400			Si△	DO3
93#	1VA40	400	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			400	700		Si△	DO3
94	AM040	400	.75	150A				150A	1.0	25m	25A		300u☑	150A	400			Si	DO7
95#	D45CZ	400	.80	25A	30	10m		150A	1.2	.8 †	25	10u		125A	400	750		Si△	A100
96#	D48	400	.80	25A	30	10m	1.0	150A	1.2	.8 †	25		.15m	125A	400			Si△	A100
97	EM404	400	.80	25	50				1.1	.80	25	10u	.20m	85A	400				A1bg
98	PE404	400	.80	35A$	50			135A	1.1	.80	25	10u	.20m∅	85A	400			Si	A3w
99	8D4	400	800m	50A	40			150J	1.1	1.0	25		200u☑	100	400			Si	DO39
100#	SR1C8	400	800m	50A	40 §	8.3m		150J	1.2	3.0	25A	10u	500u	150J	400			Si△	A34d
101#	SR1EM8	400	.80	50A	50			130J	1.2	3.0	25A	10u∅	50m∅	130J	400			Si	A178b
102#	DH4R4	400	.80	55	45	8.3m		150	.60 ∅	.40	85		400u	85	280			Si	M152
103#	1S103△	400	.90	25A	20			150J	1.2	.75	25		.50m	150	400			Si	A142
104#	SKE2F1/04	400	950m	45A	70	10m		130J	2.1	10	25J	20u			280			Si	M746a
105#	BY217-400	400	1.0	25A	25	10m		175J	1.1	1.0	25A	0.5u	100u	150C	400			Si	DO41
106#	BYX82-400	400	1.0	25	20	10m		150J	1.3 △	1.0	25A		400u	100	400			Si	DO13
107	EM504	400	1.0	25	50				1.1	1.0	25	1.0u	.10m	100A	400				A1bg
108	MB247	400	1.0	25	20	8.3m	2.0	175A	1.0	.60 ☑	25	1.0u	75u	100	400			Si	A60f
109	NPC0400	400	1.0	25	25			150A	1.1	1.0	25	30u						Si	A3n
110#	SD2#	400	1.0	25	80	10m		100	.97	1.5	25	10u			400			Si	A221h

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1	SLA15AB	400	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	400			Si	A31aa
2	SLA15C	400	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	400			Si	A31aa
3	UT235	400	1.0	25A	20	8.3m	4.0	175A	1.0	.40 ☑	25A	2.0u	75u	100A	400			Si	A60
4#	DD2066	400	1.0	35A$	30			100A	1.0	1.0	25A		.02m	100A	400			Si△	DO3
5	PE504	400	1.0	35A$	60			135A	1.1	1.0	25A		.25mØ	100A	400			Si	A3w
6#	1RE40	400	1.0	40A	40	10m		140A	1.5	5.0	25A	5.0u	.15m	140	400			Si△	DO27
7#	1S2362	400	1.0	40A	30	10m		125	1.1	1.0	25A	10u			400			Si	
8#	1S2373	400	1.0	40A	30	10m		135	1.05	500m	25	10u			400			Si	
9#	1S2376	400	1.0	40A	30	10m		135	1.05	500m	25	10u			400	500		Si	
10#	S1A40	400	1.0	40A	30			135J	1.05	1.0	25	10u		25				Si	A344j
11	S4004	400	1.0	40	50		1.0	125A	1.0	1.0	25	5.0u			400			Si	A1vn
12#	D1-400	400	1.0	45A	45 §	10m		175J	1.0	1.0	25J	10u						Si	A1ea
13#	DA1-400	400	1.0	45A	45	10m	500m	175J	1.35	1.0	25J	30m	5.0m	175J	400	750	450	Si	A1ea
14	1B4	400	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	400			Si	M79
15	1C4☑	400	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	400			Si	M116a
16	1E4	400	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	400			Si	DO27
17#	1S1063	400	1.0	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	400	700		Si	A52j
18	AG100G	400 $	1.0	50	50		.50	175	1.0	1.0	25	5.0u	.25m	75	400	750		Si	DO29
19	BTB400	400	1.0	50	50	8.0m		150A	1.1	1.0	50	10						Si	DO27
20	BTM400	400	1.0	50	30	8.0m		150A	1.1	1.0	50	10						Si	A1ry
21	CLM4	400	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20mØ	100A	400			Si	DO41
22	E4	400	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	440			Si△	DO27
23#	JCV4	400	1.0	50A$	10	300m		150J				15u			400	600		Si	S441
24#	M9257B	400	1.0	50A				150A	1.0	1.0	25A		.50m	150A	400			Si	
25	TA400	400	1.0	50	15		1.0	100	.90	1.0	25	5.0u			400			Si	M21
26	CE504	400	1.0	55A$	50			150A	1.1	1.0	25		.10m	100	400			Si	A1cs
27	SC4	400	1.0	55$	50			175	1.2	1.0	25	1.0u	50u	125	400			Si	A1bs
28	SCE4	400	1.0	55$	50			175S	1.0	1.0	25	1.0u	50u	125	400				A1sd
29	SEN140	400	1.0	55	50	8.3m		170A	1.0	1.0	25	5.0u	300u	150	400			Si△	A298r
30#	SH4D4	400 #	1.0	55A	45	8.3m		115	.60 Ø	.50	85		.40mØ	85	210			Si	M215
31#	BY126/400	400	1.0	60A	40	10		150J	1.5	5.0	25J	10u			600			Si	DO27
32#	S7	400	1.0	60A	250	10m		130J	950m	1.0	25A	10u			400			Si	A1tq
33#	SJ404F	400 †	1.0	70	15	10m	600mØ	200A	1.0	750m†	25A	10u	1.5m	200A	400			Si△	DO3
34	1D4	400	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	400			Si	M116*
35	1N5797	400	1.0	75A	30 §			175A	980m	1.0	75A		200u	175A	400			Si	A60v
36	5A4	400	1.0	75A	50			150J	950m†	1.0		10u	50u	100	400			Si	DO39
37	10C4△	400	1.0	75A	40			160A	1.1 †	3.0	25J	10u	500u	150A	400			Si	A50
38	10C4#	400	1.0	75A	70	8.0m		175A	1.0	1.0	25	5.0u			400			Si	A1bp
39#	AD4004	400	1.0	75A	40	10m		175J	1.1	.20	25A	5.0u	.05m	100	400			Si△	
40	CA102HA	400	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	400			Si	A32
41	CC102HA	400	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	400			Si	C8
42	CF102HA	400	1.0	75A	1.5			150A	1.2	1.0	25C		3.0mØ	125C	400			Si	F8
43	CP102HA	400	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	400			Si	C9
44	D1201M	400 †	1.0	75A	30	8.3m		175A	1.1	1.0 †	25A							Si	DO5
45	ER42	400	1.0	75A	30			175A	1.1	1.0	25A	10u	.50mØ	75A	400			Si	A52a
46	ER184	400	1.0	75A	30 §			175J	1.1	1.0	25A	10u	.50mØ	75A	400			Si	DO27
47	HEP157-RT	400	1.0	75$	30			175†										Si	DO41
48	MR2067	400	1.0	75	30	8.3m		175J	.80 Ø	1.0	25	25u	.50m	75	400			Si△	A1ba
49	MR4004	400 †	1.0	75A	30			175J	1.1	1.0	25J	10u	50u	100J	400			Si△	A298v
50#	NT0702	400	1.0	75C	30 §	10m		150J	1.1	1.0	25J	5.0u						Si	A298f
51	1F4	400	1.0	100	50		1.0	150C	1.3	2.0	25	2.0u	50u	100	440			Si△	F22
52	AM41	400 †	1.0	100C$	20 §	8.0m		125A	1.25	1.0	25C		.30m☑	100C	400			Si	DO4
53	G100G	400 †	1.0	100A	70			175A										Si	A50b
54#	S1G4	400	1.0	100A	40	10m		175	1.05	1.0	25A	5.0u			400	1.6k		Si	
55#	S1G40	400	1.0	100A	40	20m		175J	1.05	1.0	25A	5u			400			Si	A333
56	AM44	400	1.0	150C$	20 §	8.0m		175A	1.25	1.0	25C		.50m	150C	400			Si	DO4
57	BY105☑	400	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	400			Si	DO2
58	BY115	400	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	400			Si	DO2
59	BY125☑	400	1.0	150C$	25			150C	1.0	1.0	25	10u	1.0m	150C	400			Si	DO2
60#	PH204	400	1.0	150C	25			150C	1.0	1.0	25	10u	1.0m	150C	656			Si	DO2
61#	DS0.5-200A	400	1.1	25J	60	10m	970m	150	1.4	3.3	25J	1.0m	2.0m	150A				Si	
62#	S4AR2	400 %	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		400			Si*	A148
63#	SD94S	400	1.1	40A	40	10m		170A	1.0	1.6	7A	50u	200m	150A	200			Si△	DO3
64#	SK0.5/02	400	1.1	130C	40	10m	1.6	150	1.1	1.6	25		.10m	130	125			Si	A174
65#	DD2326	400 †	1.2	25A	45			150A	1.0	1.0	25	1.0u	.20m	150A	400			Si△	A31k
66#	SK04	400	1.2	45A	58	10m		150J	1.5	10	25J	100u		25J	280			Si	DO15
67#	BY198	400	1.2	50A	50	10m		150J	1.3	3.0	25	5.0u			400			Si△	A171d
68#	F41Z	400	1.25	25A	30	10m		150A	1.2	1.3 †	25A		1.0m	150A	400			Si△	DO13
69	TM42	400	1.25	25C				125C	2.0	.80	25		.30m☑	100C	400			Si	S145
70	10B4	400	1.3	50A	40			175A	1.1 †	3.0	25J	10u	500u	150A	400			Si	A89c
71	RA132HA	400	1.3	55A$	60			150A	1.2	1.3	25		.30mØ	150	400			Si	A34
72#	ESK1/02	400 %	1.4	45A	50	10m	1.7	160J	1.2	3.1	25		100u	130	125			Si	C42s
73#	BY174	400 $	1.4	50A	40	10m		150A	1.2	1.0	25	1.0u		25	400			Si△	DO27
74#	S4GR2	400 %	1.45	25A	35			125A	.51 Ø	2.0	125A		2.0m	125A	400			Si	A148
75#	1S023	400	1.5	25A	125			150A	1.25	5.0	25A		.05m	100C	400			Si△	A89
76#	1S154	400	1.5	25A	15			125	1.3 △	1.0		5.0u△			400			Si*	S42
77	A10D	400	1.5	25A$	45			165A	.50 Ø	1.5	150A		.40mØ	150A	400			Si	DO1
78#	DA006	400	1.5	25	40	10m	.60	100	1.0	1.0	25	1.0u			400	750		Si△	A3k
79	MB239	400	1.5	25	25	8.3m	2.0	175A	1.0	.80 ☑	25	200n	15u	100	400			Si	A60f
80#	SA4M1	400	1.5	25A	47		2.0	150A	2.0	10	25J	10u	300u	150J	400	500 Ø		Si△	DO27
81	UT940A	400	1.5	25	25	8.3m		175A	1.1	1.0	25	5.0u			400			Si△	A196j
82#	ZR14	400	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	400			Si	A6a
83#	ZR14T	400	1.5	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	400			Si	S164
84#	ZR604	400	1.5	25A$	50	1.0m		150	1.2	1.5		10u						Si	A42
85#	ZS704	400	1.5	25A$	50	1.0m		150	1.2	1.5		10u						Si	A43
86	15S4	400	1.5	40A	80	8.0m		125A	1.2	1.5	25	5.0u			400			Si	A157a
87#	S2A40	400	1.5	40A	80	10m		150J	1.05 △	1.5	25A		.40m	25A	400			Si△	A56
88	A22D1	400	1.5	45A	60	2.0m	1.5	200J	1.0	.50	25C		400u	200C	400	1.3k		Si	DO13
89	A22D	400	1.5	45A	60	2.0m	1.5	200J	1.0	.50	25C		.40m	200C	400	1.0k		Si	DO13
90#	1S1073	400	1.5	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	400	700		Si	A52j
91	1.5B4	400	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	400			Si	M79
92	1.5C4	400	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	400			Si	M116a
93	1.5E4	400	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	440			Si△	DO27
94	1.5F4	400	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	400			Si	F22
95	15C4#	400	1.5	50A	80	8.0m		175A	1.2	1.5	25	5.0u			400			Si	A157a
96	DRS104	400	1.5	50A	50 §	8.3m		125A	1.0	1.0	25A	10u	200u	125A	400			Si	A168c
97	P150G	400	1.5	50	50	8.3m	1.0	150	1.0	1.0	25	5.0u							DO27
98#	S1.5-04	400	1.5	50	60	10m		125	1.0	1.5	25	10u		25	400				A288
99#	SE1.5A	400	1.5	50	63	20m	1.6k	120	1.1	1.5	50				400			Si	M99a
100#	1S1851	400	1.5	60A	50	10m		120J	950m	750m	25A	10u			400			Si	M594c☑
101#	DD2026	400	1.5	70A$	45	10m		150A	1.0	1.0	25A		.20m	150A	400			Si	DO3
102#	1WS4	400	1.5	100C	25 §	10m		125J	1.5	5.0	100C		1.5m	125J	400			Si*	A19a
103	40S5	400	1.5	120C			2.0	175J	1.6	2.8	25	2.0m			400			Si	S41b
104#	D1.5-400	400	1.5	120A	50 §	10m		175J	1.0	1.0	25J	1.0u	25u	100J	400			Si	A94r
105#	SKE2F2/04	400	1.6	45A	130	10m		130J	1.7	10	25J	20u			280			Si	M571c
106	S1240	400	1.6	120C	35		.15 ØØ☑	175J	1.0 Ø	1.0	25A		.10mØ	100C	400	1.8k		Si△	DO13△
107#	1S2350	400	1.8	40A	30	10m		135	1.05	900m	25	10u			400	500		Si	☑
108#	1S2379	400	1.8	40A	30	10m		135	1.05	900m	25	10u			400			Si	☑
109#	SK3/04	400	1.9	45A	180	10m		150J	1.25	10	25J	100u			400			Si	A298u
110	GR20	400	2.0	25	20			125	1.1	1.0	25	10u	.30m	150	400			Si	A1ry

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	MB231	400	2.0	25	25	8.3m	2.0	175A	1.0	1.0 ☑	25	25n	5.0u	100	400			Si	A60f
2	SEN240	400	2.0	25	50	8.3m		170A	1.2	2.0	25	5.0u	300u	150	400			Si△	A298r
3	SLA25A	400	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	400			Si	A31aa
4	SLA25B	400	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	400			Si	A31aa
5	SLA25C	400	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	400			Si	A31aa
6	20S4	400	2.0	40A	100	8.0m		125A	1.2	2.0	25	5.0u			400			Si	A157a
7#	DS1-200B	400	2.0	45A	80	8.3m	1.2	150A	1.18	5.4	25J	1.0m	2.0m	150A				Si	
8	2EM4	400	2.0	50A	100 §			175A	1.2	2.0	50A	25u			400			Si	DO27
9	20C4☑	400	2.0	50A	30	100m		175A	.95	3.0		5.0u			400			Si	A86
10	20C4#	400	2.0	50A	100	8.0m		175A	1.2	2.0	25	5.0u			400			Si	A157a
11	A1423DC1AB1	400	2.0	50A				150A	900m	100m	25A	5.0u	100u	150A	400			Si	M205h
12#	SJ403E	400 †	2.0	50	30	10m	3.0	150C	1.0	750m†	25C	10u	300u	150A	400			Si△	DO4☑
13	BH4R4†	400	2.0	55	45	8.3m		115	1.2 ∅	1.0	85		800u∅	85	280			Si	M151
14	2C4☑	400	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	400			Si	M116a
15	2F4△	400	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100C	440			Si△	F22
16	20A4	400	2.0	100L	50			170J	1.3	2.0		10u	250u☑	50	400			Si	DO39
17#	1S1354	400	2.0	124C	40	8.3m		150J	1.2	3.0	25A	10u∅	.50m∅	150J	400			Si△	S48c
18#	SR2B8	400	2.0	124C	60			150J	1.2 †§	3.0	25C	10u	500u	150J	400				S157a
19#	SR2C8	400	2.0	124C	60 §			150J	1.2 †	3.0	25C	10u	500u	150J	400				S25c
20#	DD3076	400	2.5	30A$	45			100A	1.0	2.5	25A		.05m	100A	400			Si△	S191
21#	SKR2.5/04	400	2.5	45A	120	10m		190A	.95	5.0	150								S170b
22#	DD3026	400	2.5	65A$	45			150A	1.0	1.0	25A		.40m	150A	400			Si△	S164a
23#	OA210	400 †	2.5	125B	40	8.3m		150J	1.5	5.0			120u	125J	400			Si	A6f
24	BAV205	400	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	500u	150C	400	520		Si	DO4
25	BAV215	400	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	400	520		Si	DO4
26	BAV225	400	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	400	520		Si	DO4
27	BAV305	400	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	400	520		Si	S35
28	BAV315	400	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	400	520		Si	S35
29	BAV325	400	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	400	520		Si	S35
30	BY205	400	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	400			Si△	DO4
31	BY225	400	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	400			Si△	DO4
32	BY305	400	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	400			Si	S35
33	BY315	400	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	400			Si	S35
34	BY325	400	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	400			Si	S35
35	TM41	400	2.7	25C				125C	2.0	2.0	25		.30m☑	100	400			Si	S145
36	UT1040A	400	3.0	25	80	8.3m		175A	1.0	3.0	25	10u			400			Si△	A196k
37#	3GC11	400	3.0	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	400			Si	S149
38	CH302HA	400	3.0	50A	15			150A	1.2	1.0	25C		3.0m∅	125C	400			Si	
39	CK302HA	400	3.0	50A	15			150A	1.2	1.0	25C		3.0m∅	125C	400			Si	
40	CS302HA	400	3.0	50A	15			150A	1.2	1.0	25C		3.0m∅	125C	400			Si	S152
41	JAN1N5200	400	3.0	55A	300			175A	1.0	3.0	25	5.0u	.12m	100	400			Si	A1et
42	3S4E	400	3.0	55$	250			150A	.95 △	3.0	100A	10u	100u	100	400			Si	A1ry
43	SEN340	400	3.0	55	300	8.3m		170A	1.0	3.0	25	5.0u	500u	150	400			Si△	DO27
44	SLA5200	400	3.0	55	300			175	1.0	3.0	25	5.0u	.12m	100	400			SL	A31a
45#	S3G4Z	400	3.0	70A	100	10m		175	1.05	3.0	25A	10u			400			Si	
46#	S3G8	400	3.0	70A	100	10m		175	1.05	3.0	25A	10u			400			Si	
47	2E4	400	3.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	400			Si	A3d
48	MR1034A,B	400	3.0	75A	300		4.0	175J	900m	3.0	25A	500u	1.5m	75A	400			Si	Z44
49	MR2073	400	3.0	75	300	8.3m		175J	.50 ∅	3.0	75	1.0m	3.0m	75	400			Si△	A179a
50	MR2373	400	3.0	75	300	8.3m		175J	1.0	3.0	25	1.0m	3.0m	75	400			Si△	M173
51#	FD43	400	3.0	100C	70	10m		150C	1.4	10	25C		300u	125C	400			Si△	DO13
52#	NT2604	400	3.0	100C	30 §	10m		150J	1.8	8.0	25J	10u			400			Si	S87g☑
53	ER2003	400	3.0	105	200			170C	1.2	3.0	25	25u			400			Si	DO27
54#	1S434	400	3.0	125B				150	1.6		25	5.0u			400			Si△	A89
55	A23D1	400 $	3.0	145C	60	2.0m		200J	1.0	.50	25C		700u	200C	400	1.3k		Si△	DO4
56	A23D	400 $	3.0	145C	60	2.0m		200J	1.0	.50	25C		.70m	200C	400	1.0k		Si△	DO4
57#	S4CN3	400	3.0	150J	180			150J	1.2	3.0			500u		400			Si△	A31ab
58#	SA4CN3	400	3.0	150J	180			150J	1.2	3.0			500u		400			Si△	A31ab
59#	SA4M3	400 %	3.0	150J	180			150J	1.2	3.0			500u		400			Si△	A52d
60	1N1578	400	3.5	25C$	70			150C	1.2	3.5	25A	5.0u	.50m	125A	400			Si△	S175
61#	1EB40A	400	3.5	50B	35	10m		165A	1.3	5.0	25A	2.0u	.20m	150A	400			Si△	S11d☑
62#	BY194	400	4.0	25C	75	10m		150J	1.3	3.0	25	10u		25	400			Si	S441a
63	4F4	400	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	440			Si△	F22
64	MR40#	400	4.5	150B	70			185B	1.0	4.5	150B	20u△						Si△	DO4
65#	DS3-200A	400	5.0	25J	180	10m	24	150A	1.32	15	25J	1.0m	2.0m	150				Si	
66#	S3B40Z	400	5.0	40	150			150	1.05	5.0	25	10u		25		500			
67#	SKR5/04	400	5.0	45A	160	10m		190A	1.0	10	150								S352b
68	40F5	400	5.0	50A			19	175J	1.85	50	25	10m			400			Si	S41a
69	40F1	400	5.0	60C			9.0	175J	1.4	24	25	10m			400			Si	S41a
70#	1S2725	400	5.0	130C	150			175J	1.2	3.0	25A	5.0u			400			Si	C63h☑
71	366H-RT	400 †	5.0	145C	100			180J	1.1	5.0	25C		10m	180	400			Si	S27
72	407H	400	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0m☑	175J	400			Si	DO4
73#	6GC11	400	6.0	50A$	200			150	1.2	6.0	25	200u	2.0m	150	400			Si	S149
74#	AG406	400	6.0	60C	400	10m	6.5	150J	1.2 †	20 †	25J	100u	1.0m	100J	400			Si	
75#	NT2614	400	6.0	100C	70 §	10m		150J	1.8	15	25J	10u			400			Si	S87g☑
76#	S4AN6	400 %	6.0	125B	125		6.5	150J	470m∅	6.0 †			2.0m	125B				Si△	DO4☑
77#	S6-403K	400	6.0	125C	130	10m		150J	1.5	32	25A	20u	500u	150C	400			Si△	DO4☑
78	BAV405	400	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	400	520		Si	S35
79	BAV415	400	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	400	520		Si	S35
80	BAV425	400	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	400	520		Si	S35
81	BAV705	400	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	400	520		Si	DO4
82	BAV715	400	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	400	520		Si	DO4
83	BAV725	400	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	400	520		Si	DO4
84	BY415	400	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	400			Si	S35
85	BY425	400	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	400			Si	S35
86	BY705	400	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	400			Si△	DO4
87	BY715	400	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	400			Si△	DO4
88	BY725	400	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	400			Si△	DO4
89	KR602HA	400	6.0	150S$	75			175S	1.2	6.0	150S		1.0m	150S	400			Si	DO10
90#	D4.5-400	400	7.0	90C	60	10m		140J	1.5	15	25J	150u	750u	140J	400			Si	A31u
91	MS40☑	400	7.5	150B	140			185B	1.0	7.5	150B	20u△						Si△	DO4
92#	ZR24	400	8.0	25A	80	10m		150A	1.2	5.0	25A	5.0u	.20m	100A	400			Si	S235
93#	S5B40	400	8.0	40A	430	10m		150J	1.05 △	20	25A		2.0m	25A	400			Si△	S50
94#	S8-04F	400	8.0	50	200	10m		150	1.1	8.0	25	50u			400			Si	M389
95#	1S2671	400	8.0	100C	250			120J	1.8	30	25A	2.0m			400			Si	M816
96#	DS5-200B	400	9.0	25J	200	10m	5.2	150A	1.34	30	25J	1.0m	20m	150A				Si	
97#	SJ404E,K	400 †	10	25C	15		4.3	200C	1.0	.75	25C	10u	1.5m	200C	400			Si△	DO4☑
98#	10GC11	400	10	75A$	250			170S	1.15	10	25		3.5m	150J	400			Si△	S102
99#	1S164	400	10	120B	200			175	1.6	50	25J		2.0m	175J	400			Si△	S103
100#	S4RC10	400	10	120C	300			150S	1.2	26	25J							Si	TO3☑
101	367H-RT	400 †	10	130C	150			180J	1.2	10	25C		10m	180C	400			Si	S27
102	408H	400	10	145C	175	8.3m		175J	1.2	10	25C		2.0m☑	175J	400			Si	DO4
103#	10P4	400	10	150	20	5			1.1	35			10m	200	400			Si	DO4
104	40112	400	10	150C	140 §			175C	.60	10	150C	75u△	1.0m∅	150C	400			Si△	DO4
105#	2WMT4	400	11	100C	220 §	10m		125J	1.5	40	100C		7.0m	125J	400			Si*	DO5
106#	SR10D8	400	12	120C	200	8.3m		150	1.3	20			5.0m∅	150J	400			Si	S19c
107	BAV505	400	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	400	520		Si	S35
108	BAV515	400	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	400	520		Si	S35
109	BAV525	400	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	400	520		Si	S35
110	BAV805	400	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	400	520		Si	DO4

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	BAV815	400	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	400	520		Si	DO4
2	BAV825	400	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	400	520		Si	DO4
3	BY505	400	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	400			Si	S35
4	BY515	400	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	400			Si	S35
5	BY525	400	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	400			Si	S35
6	BY805	400	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	400			Si△	DO4
7	BY815	400	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	400			Si△	DO4
8	BY825	400	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	400			Si	DO4
9	TR1124	400	12	150C	300 §			190J	1.2	12	25C	50u	.40mØ	150C	400			Si	DO4
10	UR123HA	400	12	150S$	240			175S	1.2	12	25		3.0m	150S	400			Si	DO10
11#	SU412	400	12	175C$	150			175S	1.2	12	25		3.0m	150C	400			Si△	M80
12#	8AN40	400	13	100C	260	10m		150J	1.4 †	14	25J		10m	150J	400			Si	S4q☑%
13#	5F40	400	14	50A	300	10m		130J	.52 Ø	5.0	25A		5.0mØ	130	400			Si*	S193#
14#	SL403A	400	14	85C	150 §			150J	1.5	32	25C	20u	500u	150C	400			Si△	DO4☑
15#	HL403A	400	14	132C	200			175J	1.5	50	25C	50u	1.0m	175C	400			Si△	DO4☑
16#	SC415	400	15	50A	150			160J	1.1	15	25A	100u	.50m	100A	400			Si△	DO4
17	15GS4	400	15	75C	150	8.3m		150J	1.5	32	25A	20u	500u	150C	400			Si△	DO4☑
18#	5M40	400	15	79B	300	10m		130A	1.3 †	50	130J		5.0m		400			Si	S193a
19	R704	400	15	100C	250	8.3m		150J	1.2	15	100C		1.0m	100C	400	900		Si	TO3☑Ø
20#	RN4015	400	15	100C	350	10m	25	125C	1.2	15 †	25		3.0m	125C	400			Si△	DO5
21#	1S2426	400	15	115C	200	8.3m		150J	1.2 †	40	25C		1.5m	150J	400			Si	M337a☑
22#	SR10F8S	400	15	115C	200			150J	1.2 †	40	25C		1.5mØ	150J	400			Si	M337a
23	409H	400	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	400			Si	DO4
24#	SR10J8S	400	15	140C	200	8.3m		175	1.2	40	25C		3.0m	175J	400	700	500u	Si△	M337
25	703H	400	15	150	250	8.3m	15	175J	1.2	40	25	2.0m	5.0m	175J	400			Si△	M78
26#	SKN12/04	400	16	100C	240	10m		180J	1.55	40	25J	150u			280			Si	S4aa☑
27	2040	400	16.5	25A	200		4.0 Ø	150A	.60 Ø	19	25A		1.0mØ	150C	400	650		Si△	DO4#△
28#	HK403A	400	17	140C	260			175C	1.3	50	25C	50u	1.0m	175C	400			Si△	DO4☑
29#	14R2	400	17.5	25	250 §	10m	25	150A	.50	18	25J		2.5m	150J	400			Si	S12e♦
30#	SK403K	400	17.5	85C	230 §	10m		150J	1.4 †	50	25C	20u	500u	150C	400			Si△	DO4☑
31	10SC4	400	18	55B$	300			175A	1.1 △	1.0	100A	50u	.40m	100	400			Si	DO4
32#	S4CR8	400 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	400			Si	S123a
33#	S4DR8	400	18	120B	188		18	140B	.60 Ø	18	25		10m	125	400			Si	S125a
34#	S4ER8	400	18	120B	188		18	140B	.60 Ø	18	25		10m	125	400			Si	S124a
35	40212	400	18	150C	250 §			175A	650mØ	18	150C	100u	2.0mØ	150C	400			Si△	DO5☑
36#	S8B40	400	20	40A	100	10m		150J	1.05 △	40	25A		5.0m	25A	400			Si△	S50c
37#	S20-04F	400	20	50	600	10m		150	1.1	60	25	10u		25	400			Si	S19p
38#	1S2794	400	20	90C	700			120J	2.0	60	25A	5.0m			400			Si	S440
39#	1C4△	400	20	100C	200	10m			1.1										
40	40R3P	400	20	100A	200	4.0m		100A	1.3				10m	25	400			Si	S47
41#	BYX28/400,A,B	400	20	100	350	10m		175J	1.35	60	25		1.5m	125	180			Si	Z59☑
42#	DS10-200C	400	20	100C	380	10m	17	150A	1.39	60	25J	5.0m	10m	150A				Si	
43#	2C4△	400	20	110C	400	10m		150J	1.1	20	40A		3.0m	25	400			Si*	S181
44#	1S174	400	20	120B	400			175	1.6	100	25J		7.0m	175J	400			Si△	S102
45	20F40	400	20	150C	400 §	8.3m		175J	1.1	20 †	150C		1.0m	150C	400			Si△	S390☑
46	417H	400	20	150C	350	8.3m		175J	1.05	20	25C		2.0m☑	150C	400			Si	DO5
47#	S4BN21	400	20	200B	150			250J	510mØ	20		3.0m			400				S324☑
48	TM49	400	21	75C				190S	1.2	12	25		2.0m☑	150	400			Si	S145
49#	3WM4	400	21	100C	220 §	10m		125J	1.4	60	100C		14m	125J	400			Si*	S8
50#	15AN40	400	24	100C	600	10m		150J	1.14 †	24	25J		20m	150J	400			Si	S241a☑%
51#	ZR504	400	25	25	790	1.0m		150A	1.2	25	25	500u	2.0m	100	400			Si△	DO5
52	PBU40†	400	25	55	300	8.3m		150	1.0	3.0	25	10u	100u	100	400			Si	M542a
53#	25GC11	400	25	75A$	500			170S	1.15	25	25		13m	150J	400			Si△	S102
54#	1S1642	400	25	90C	600			150J	1.2	25			3.0m		400			Si	S21d☑
55	25P40	400	25	100C	300			175J	7.0 Ø	25 †	25C		7.0m	150C	400			Si△	M38ab☑
56	25PW40	400	25	100C	300			175J	700m	25	25C		4.0m	150C	400			Si	DO21☑
57	DRS1853	400	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	400			Si△	M78b
58	DRS1853R	400	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	400			Si△	M78b
59#	MO40	400	25	100C	300			150J	1.5 †	75	25C		5.0m	150J	400			Si	DO5☑
60#	1S1841	400	25	110C	300			150J	1.2	25	25A		6.0	150J	400			Si	S19n
61#	1S2444	400	25	120C	400	8.3m		150J	1.2 †	80	25C		1.5m	150J	400			Si	M337a☑
62#	1S2450	400	25	120C	600	8.3m		150J	1.2 †	80	25C		3.0m	150J	400			Si	S249b☑
63#	BYX21L400	400	25	120C	250	10m		175J	1.6 †	80	25J		1.5m	125J	180			Si	M80a☑
64#	M25-403A	400	25	120C	300	10m	48	175J	1.3	75	25C	20u	1.0m	175C	400			Si△	S187☑
65#	SR20F8S	400	25	120C	400			150J	1.2 †	80	25C		1.5mØ	150J	400			Si	M337a
66#	SR25A8S	400	25	120C	600			150J	1.2 †§	80	25C		3.0m	150J	400				S249b
67	MR326	400	25	130C	300	8.3m	40	175J	1.5	100	25J	1.0m	4.0m	150C	400			Si	DO21☑
68#	DD7126	400	25	139B	400	10n	30	175S	1.3	25	25B	10u	500u	150C	400			Si△	S52d☑
69	25F40	400	25	140A			54	190J	1.4	180	25	20m			400			Si	M56△☑
70	418H	400	25	145C	400	8.3m		175J	1.1	25	25C		2.0m☑	145C	400			Si	DO5
71#	ZR34C	400	30	20A$	400	10m		140A	1.2	30	25	500u	2.0m	100	400			Si△	S38
72	3140	400	30	25A	200		4.0 Ø	150A	.60 Ø	34	25A		1.0mØ	150C	400	650		Si△	DO5#△
73	PZ140D	400 †	30	100C	400			175C	.70 Ø	2.0	25C		3.0m☑	150C	400	750		Si	DO21☑
74#	3C4	400	30	110C	500	10m		150J	1.5	30	40A		3.0m	25	400			Si*	S181
75#	S4AN31	400	30	120B	347			150J	600mØ	30			4.0m		400			Si△	S325☑
76#	DA2026	400	35	25	45	10m	1.8	150	1.0	1.0	25	1.0u	.20m	150	400	750		Si△	DO3
77#	1S783	400	35	50A	600	10m		130J	.52 Ø	10			10mØ		400			Si*	S194#
78#	D22-400B	400	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	400			Si	S4u%
79#	D22-400C	400	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	400			Si	S69e%
80#	DA776	400	35	80B	300	10m	46	125	1.3	100	25	15u	.50m	125	400			Si△	S143a
81#	DB776	400	35	80B	300	10m	46	125	1.3	100	25	15u	.50m	125	400			Si△	S143a
82	40S3P	400	35	100A	350	4.0m		100A	1.3				20m	25	400			Si	S44
83	371H	400 †	35	100C	500	8.3m		160J	1.2	35	25C		20m	160J	400			Si	DO5
84#	SR30B8	400	35	100C	600	8.3m		150	1.3	50			10mØ	150J	400			Si	S19d
85#	SR30A8S	400	35	103C	600 §	8.3m	49	150J	1.42 †	110	25C		10m	150C	400			Si△	S19x
86	35H40	400	35	125C	600 §	8.3m		175J	1.33	35 †	125C		2.0m☑	125C	400			Si	S402☑
87	35F40	400	35	140A			53	190J	1.42	180	25	20m			400			Si	M56△☑
88#	DA716	400	35	140B				150A	.92	35	25A		1.0m	150A	400			Si△	S4m☑
89	127350D	400	35	150	500	8.3m		200J	1.3	35	25C		4.0m☑	150C	400			Si	DO21
90	TR402	400	37	65C				175S	1.5	50	25C		5.0m☑	150C	400			Si	DO5
91#	1S937	400	40	40A	2.7k	10m		150J	1.05	100	25A		10m	150J	400			Si△	#
92	S12C40	400	40	40A	2.7k	10m		150J	1.05	100	25		10m	25A	400			Si△	#
93#	25AN40	400	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	400			Si	S241a☑%
94#	25ANS	400	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	1.6k			Si	S241a☑%
95#	K4040	400	40	90C	800	10m	44	125C	1.2	40 †	25		4.0m	125C	400			Si△	S245
96#	6WM4	400	40	100C	650 §	10m		125J	1.4	110	100C		14m	125J	400			Si*	S8
97#	DS20-200C	400	40	100C	800	10m	82	140A	1.32	120	25J	5.0m	10m	150A				Si	
98#	4C4	400	40	110C	700	10m		150S	1.5	40	40A	3.0m	12m	150	400			Si*	S181
99	419H	400	40	120C	500	8.3m		175J	1.2	40	25C		2.0m☑	120C	400			Si	DO5
100#	M41-401A	400	40	120C	350 §	10m		165J	1.3	100	25C	50u	1.0m	165C	400			Si△	DO5☑
101#	S4AN40	400	40	120B	485			150J	500mØ	40			4.0m		400			Si△	S325☑
102#	S5CR25	400 †	40	120B	250	20m		140B	1.2	40			20m		400			Si*	S123☑
103#	S5DR25	400 †	40	120B	250	20m		140B	1.2	40			20m		400			Si*	S125☑
104#	S5ER25	400 †	40	120B	250	20m		140B	1.2	40			20m		400			Si*	S124☑
105#	SR40K8R	400	40	125C	800 §	8.3m		150J	1.15 †	130	25C		3.0m	150J	400			Si△	S432a
106#	S4AN41	400	40	200B	490			250J	610mØ	40		4.0m			400				S325☑
107#	S4BN41	400	40	200B	490			250J	610mØ	40		4.0m			400				S321☑
108#	S5BR30	400 †	44	125B	250	20m		140B	1.1	44			16m		500			Si*	S122☑
109#	S5CR30	400 †	44	125B	250	20m		140B	1.1	44			16m		500			Si*	S123☑
110#	S5DR30	400 †	44	125B	250	20m		140B	1.1	44			16m		500			Si*	S125☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)		(°C)	(V)	(V)	(A/V)		
1#	S5ER30	400 †	44	125B	250	20m		140B	1.1	44			16m		500			Si*	S124☑
2	127351D	400	44	150	700	8.3m		200J	1.3	44	25C		4.0m☑	150C	400			Si	DO21
3	TR326	400	45	50C	300			175C	1.5	50	25C	1.0m△	4.0m☑	150	400			Si	M78
4#	1S792	400	45	70A	850	10m		170J	.52 ∅	20			10m∅		400			Si*	S194#
5#	SKN4F45/04	400	45	90C	600	10m		130J	1.55	150	25J	1.0m			280			Si	S171y
6#	GP6C20	400	46	50C	1.0k			65S	.46	55	25		40m	85C	400			Ge	M202
7	SLEA4†	400	50		150	16m			1.0	3.0	25	5.0u	100u	100	400			Si	M546
8#	SR50A8S	400	50	88C	800	8.3m		150J	1.2	110	25C		3.0m	150J	400			Si△	S432
9	40T3P	400	50	100A	500	4.0m		100A	1.2				25m	25	400			Si	S45
10#	SJ403E,K	400 †	50	100C	30		3.0	150A	1.0	.75	25C	10u	.30m	150C	400			Si△	DO4☑
11#	SKN50/04	400	50	100C	700	10m		180J	2.0	350	25J	300u			280			Si	DO5☑
12#	SL403A,K	400 †	50	100C	150		10	150C	1.2	10	25C	50u	1.5m	150C	400			Si△	DO4☑
13#	D42-400	400	50	115C	1.0k§	10m		150J	1.15	60	25J	1.0m		25J	400			Si	S171q%
14	50C40	400	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
15	1164D	400	50	150	1.0k	8.3m		200J	1.2	40	25C		3.0m☑	175J	400	750		Si	DO5
16	MR1207	400	50	150C	800	8.3m		190J	.40 ∅	50	150C		10m	150C	400			Si	M226☑
17	MR1207FL	400	50	150C	800	8.3m	80	190J	400m	50	150C		10m	150C	400			Si	M226☑
18#	D33-400B	400	52	91C	550	10m		150J	1.7	100	25J		15m	150J	400			Si	S4u%
19#	D33-400C	400	52	91C	550	10m		150J	1.7	100	25J		15m	150J	400			Si	S69e%
20#	S500-4	400	55	50	3.7k	20m		120	1.2	500	50	1.0m			400			Si	M189
21#	S4AN55	400	55	125B	935			150J	500m∅	55			6.0m		400			Si△	☑
22#	K46HZ	400	60	110C	1.2k	10m	70	150C	1.2	60 †	25		5.0m	125C	400	750	50u△	Si△	S245
23#	KS4060	400	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	400			Si△	S245
24	S3540	400	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	400			Si△	DO5☑
25	H5G3	400	60	150C	3.0k			175J	1.3	300	25C		10m	150C	400			Si	DO9
26	TR403	400	65	75C				175C	1.5	100	25C		5.0m☑	150C	400			Si	DO5
27#	45AR40	400	70	25A	1.1k	10m		140B	.70 ∅	90	25A		25m	120J	400			Si	S8j#
28#	45ARS	400	70	25A	1.1k	10m		140B	.70 ∅	90	25A		25m	120J	400			Si	S8j#
29#	45AN40	400	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	400			Si	S8j☑%
30#	45ANS	400	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	400			Si	S8j☑%
31#	70BN40	400	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	400			Si	S8j☑%
32#	70BNS	400	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	400			Si	S8j☑%
33#	SR70E8S	400	70	119C	1.2k§	8.3m		150J	1.2 †	240	25C		4.5m	150J				Si	S410☑
34#	M71-401A	400	70	120C	1.2k§	10m		150J	1.2	210	25C	50u	1.0m	150C	400			Si△	S322☑
35#	S4AN71	400	70	120B	1.2k			150J	470m∅	70			6.0m		400			Si△	☑
36#	SR70K8R	400	70	124C	1.6k§	8.3m		150J	1.1 †	210	25C		6.0m	150J	400			Si△	S432a☑
37	CH109D2	400	70	150C	1.5k	8.3m		200C	1.3 △	150	150C		15m∅	150C	400			Si*	S53△
38#	S4BN72	400	70	200B	700	10m		250J	1.2	220			6.0m		400			Si△	S323☑
39#	10WM4	400	75	100C	1.0k§	10m		125J	1.5	200	100C		20m	125J	400			Si*	M43a
40	75E40	400	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	400			Si	S83a△☑
41	75F40	400	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	400			Si	M56a△☑
42#	S5AN70	400 †	77	115B	450	20m		150B	1.0	70			30m		500			Si	F19
43#	S5BR70	400 †	77	115B	450	20m		150B	1.0	70			40m		500			Si	F19
44#	S16B40	400	80	40A	5.4k	10m		120J	1.05 △	200	25A		20m	25A	400			Si△	M26#
45#	8C4	400 †	80	100J	1.2k		100	150J	1.3	80	100C		5.0m∅	25J	400			Si*	S110a
46#	RU804	400	80	100C	1.4k	10m	100	150J	1.4	80 †	25J		20m	150J	400			Si	S386
47	374H	400 †	80	120C	1.2k	8.3m		160C	1.2 ∅	80	25C		35m	160	400			Si	S213
48#	SKN5F90/04	400	90	90C	1.8k	10m		130J	1.45	300	25J	1.5m			280			Si	DO8
49#	KU904	400	90	100C	1.8k	10m	120	150J	1.4	90 †	25J		20m	150J	400			Si	S245
50#	TH1004	400	100	40A	950	10m		175S	.95	100	25A		30m	150J	400			Si△	S101
51#	101R4S	400	100	50C	1.6k			175J	1.6	500	25	20m		175J	400			Si	S357
52#	10C4☑	400 †	100	100J	1.5k		120	150J	1.2	100	100C		5.0m∅	25J	400			Si*	S110a
53	40V3P	400	100	100A	1.0k	4.0m		100A	1.2				60m	25	400			Si	S45
54#	1S434R	400	100	105B	1.6k			175J	1.6	500	25J		20m	175J	400			Si△	S12f
55#	SR100L8S	400	100	116C	1.6k§	8.3m		150J	1.2 †	320	25C		6.0m	150J				Si	S410☑
56#	SKR100/04	400	100	125C	1.5k	10m		180A	1.2	200	150								S171m
57	R5000410	400	100	130	2.3k			200	1.25	100	130		24m	130	400			Si	DO8☑
58	MR1217SB	400	100	135C	2.0k§	8.3m	160	190J	400m∅	80 †	150C		15m	150C	400			Si△	S199
59	MR1217SL	400	100	135C	2.0k§	8.3m	160	190J	400m∅	80 †	150C		15m	150C	400			Si△	S87a
60	MR1817SB	400	100	135C	2.0k§	8.3m	160	190J	400m∅	80 †	150C		15m	150C	400			Si△	S199m
61	MR1817SL	400	100	135C	2.0k§	8.3m	160	190J	400m∅	80 †	150C		15m	150C	400			Si△	S87f
62#	KA1004R	400	100	140C	2.2k	10m	125	180J	1.4	100 †	25J		20m	180J	400			Si	S245
63	80G40	400	100	145C	1.0k		250	190J	1.4	250	25	10m			400			Si	S449☑
64	100E40	400	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	400			Si	S83△☑
65	100F40	400	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	400			Si	M56a△☑
66	100F40△	400	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	400			Si	M56a△☑
67#	S200-04F	400	110	50	4.0k	10m		150	1.3	600	25	20m			400			Si	M189a
68#	DS45-200C	400	110	100C	3.2k	10m	46	140A	1.35	300	25J	5.0m	10m	150A				Si	
69	10912D	400	125	150	1.7k	8.3m		200J	1.3	125	25C		7.0m☑	150C	400			Si	DO8
70#	KU1304	400	130	100C	2.3k	10m	150	150J	1.4 †	400	25C		20m	150J	400			Si	S421
71#	45F40	400	150	70A	3.0k	10m		190J	.52 ∅	45			20m∅		400			Si*	S195#
72#	15C4	400	150	90C	2.0k	10m		150S	1.5	150	40A	6.0m	30m	150	400			Si	S12j
73#	15C4△	400	150	100C	2.0k	10m		150J	1.55	150	100C		5.0m	25J				Si*	S184a
74	40W3P	400	150	100A	1.5k	4.0m		100A	1.2				60m	25	400			Si	S45
75#	125CN40	400	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	400			Si	S8r☑%
76#	125CNS	400	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	400			Si	S8r☑%
77	R5000415	400	150	110	3.0k			200A	1.4	150	110		30m	200	400			Si	DO8☑
78#	S5PN125	400	150	120B	3.3k	10m		170J	1.39	470			30m		400			Si	S319☑
79#	SU401A,K	400 †	150	120C	600		30	150C	1.2	30	25C	200u	2.0m	150C	400			Si△	S168a☑
80#	S5BR125	400	150	125B	3.3k	10m		170J	1.39	470			40m		400			Si*	F90
81#	S5KN125	400	150	125B	3.3k	10m		170J	1.39	170			30m		400			Si*	F19b☑
82#	S5LN125	400	150	125B	3.3k	10m		170J	1.39	470			30m		400			Si*	M521☑
83#	BYY93	400	150	130B			240	125B	1.8	750	175J		100m	175J	800			Si	DO10
84#	BYY94	400	150	130B			240	125B	1.8	750	175J		100m	175J	800			Si	DO10
85#	125BN40	400	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	400			Si	S120h☑%
86#	125BNS	400	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	400			Si	S120h☑%
87#	D100-400	400	160	95C	1.8k§	10m		150J	1.05	90	25J	3.0m		25J	400			Si	S96b%
88	376H	400 †	160	110C	2.0k	8.3m		160C	1.2 ∅	160	25C		50m	160	400			Si	S214
89#	ST2△	400	160	110C	3.8k	10m	190	150C	1.3	160 †	25		4.0m	125C	400			Si△	S245a
90	DRS164	400	160	115C	2.5k	8.3m	170	175J	1.45	160 †	115C	5.0m	15m	115C	400			Si△	S210a☑
91	S5140	400	160	126C	2.5k			190J	1.2	300	25C		10m∅	150C	400	480 ∅		Si△	DO9☑
92	160E40	400	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			400			Si	S83△☑
93	160F40	400	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			400			Si	M56a△☑
94	17S04	400	170	125C	3.3k	8.3m	210	180J	1.3	500	25J	700u			280				DO9☑♦
95#	SKR170/04	400	170	125C	3.0k	10m		180A	1.1	340	150								S171n
96	175E40	400	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			400			Si	S83△☑
97	175F40	400	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
98	400H	400	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	400			Si	DO8
99	401H	400	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	400			Si	DO8
100	40X3P	400	200	100A	2.0k	4.0m		100A	1.2				60m	25	400			Si	S46
101#	SA2004R	400	200	100C	4.0k	10m	240	150J	1.4	200 †	25J		15m	150J	400			Si	S199n
102#	SU2004	400	200	100C	4.0k	10m	240	150J	1.4	200 †	25J		15m	150J	400			Si	S199n
103	DRS204	400	200	110C	3.5k	8.3m	220	175J	1.40	200 †	110C	5.0m	15m	110C	400			Si△	S210a☑
104#	T22△	400	200	110C	3.8k	10m	240	150C	1.3	200 †	25		4.0m	125C	400			Si△	S246
105	200UB40	400	200	115C	3.5k§	8.3m		165J	1.25	200 †	115C		10m☑	115C	400			Si*	S279☑
106#	S5BN200	400	200	120B	4.0k	10m		170J	1.36	630			40m		400			Si*	M647
107#	S5KN200	400	200	120B	4.0k	10m		170J	1.36	630			40m		400			Si*	F19b☑
108	411H	400	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	400			Si	DO8
109	MR1227FB	400	200	138C	3.6k	8.3m		190C	.40 ∅	160	150C		20m	150C	400			Si△	M227
110	MR1227FL	400	200	138C	3.6k	8.3m		190C	.40 ∅	160	150C		20m	150C	400			Si△	M228

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			[2] Io	[3] at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	MR1227SB	400	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	400			Si△	S199a
2	MR1227SL	400	200	138C	3.6k	8.3m		190C	.40 Ø	160	150C		20m	150C	400			Si△	S87b
3#	20C4	400	220	100C§	3.3k	10m		150	1.2	220	25		5.0m	25	400			Si	S184
4#	20C4△	400	220	100C§	3.3k	10m		150	1.2	220	25		5.0m	25	400			Si	S184
5#	SKN170/04	400	220	100C	3.5k	10m		180J	2.0	1.5k	25J	700u			280				DO9☑
6	410H	400	220	110C	3.0k	8.3m		190J	1.3	150	110C		10m☑	110	400			Si	DO8
7#	BYY39/400	400	220	135J	3.5k§	10m		135J	1.4	600	135J		20m	100C	400			Si	S120e
8#	BYY30	400	220	150J	3.5k			100B	1.0 Ø	220	25		30m	100B	800			Si	S72f
9#	SKN431/04	400	225	45A	9.0k	10m		180J	1.45	1.5k	25J	1.5m			400			Si	M878
10#	FD200E8	400	240	87C	5.0k§	8.3m		150J	1.40 †	750	25C		30m	150J	400			Si△	M869
11#	200BN40	400	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	400			Si	S120h☑%
12#	200BNS	400	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	400			Si	S120h☑%
13	377H	400 †	240	100C	3.0k	8.3m		160C	1.2 Ø	240	25C		50m	160	400			Si	S214
14	24S04	400	240	125C	5.5k	8.3m	280	180J	1.3	500	25J	1.0m			280				DO9☑♦
15	240E40	400	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	400			Si	S83△☑
16	240F40	400	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	400			Si	M56a△☑
17#	DS250-04F	400	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	400			Si	M711
18#	DS250-04L	400	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	400			Si	M839
19#	DSI250-04F	400	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	400			Si	M711
20#	DSI250-04L	400	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	400			Si	M839
21#	70F40	400	250	60A	4.0k	10m		190J	.52 Ø	70			20m☑		400			Si*	S196#
22#	25C4	400	250	90C	4.0k	10m		150S	1.5	250	90C	8.0m	45m	150	400			Si	S184
23	40Y3P	400	250	100A	2.5k	4.0m		100A	1.2				60m	25	400			Si	S46
24	CH119D	400 †	250	100C	4.0k			200S	1.3	250	25C		10m	100C	400			Si	DO8☑
25#	S20N500J3	400	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	300			Si	M378
26#	S20N500J4	400	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	300			Si	M378
27#	S20N500J5	400	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	300			Si	M378
28#	SSiL9920	400	250	100C	6.1k	10m		150J	1.3	785	25J		40m	150J				Si△*	M572a
29	DRS244	400	250	110C	4.5k	8.3m	280	175J	1.40	250 †	110C	5.0m	15m	110C	400			Si△	S210a☑
30	A90D	400	250	130B	4.5k	8.3m		200J	400mØ	250	130B		16m	130B	400			Si	DO9
31	A91D	400	250	130B	4.5k	8.3m		200J	400mØ	250	130B		16m	130B	400			Si	DO9
32	70S40	400	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	400			Si*	S8b2☑
33	70T40	400	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	400			Si*	S8b1☑
34#	S21N400H	400	270	75C	3.4k	10m		175J	1.45	600	25A	30m	80m	175C	400			Si△	M199
35	CS131D	400 †	275	120C	4.0k			200	1.3	275	25C		16m☑	130C	400			Si	DO9
36	275E40	400	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			400			Si	S83△☑
37	275F40	400	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			400			Si	M56a△☑
38#	YSD2-12P4K35	400	290	100C	4.7k§	10m		185J	1.15	1.0k	150J		30m	185J	400			Si	S365
39#	S5FN270	400	290	125B	4.7k	10m		170J	1.29	910			50m		400			Si*	M357c
40#	S5GN270	400	290	125B	4.7k	10m		170J	1.29	910			50m		400			Si*	M357a
41#	D280-400	400	295	100C	6.1k§	10m		150J	1.44	1.2k	25J		40m	150J	400			Si	
42#	40C4	400	300	100C	5.0k	10m		150J		400			10m	25J				Si*	M366
43#	SR300A8	400	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	400			Si	S120d
44#	TA3004R	400	300	100C	6.0k	10m			1.4	1.0k			15m	150C	400				S316
45#	TU3004	400	300	100C	5.0k	10m	350	150J	1.4	300 †	25J		10m	150J	400			Si	S316
46#	YSD2-12P4K32	400	300	100C	4.9k§	10m		185J	1.09	1.0k	150J		30m	185J	400			Si	S365
47#	T32	400	300	105C	5.0k	10m	350	150C	1.3	300 †	25		4.0m	125C	400			Si△	S246
48#	YSD212P4K38	400	300	105B	6.6k	10m		185J	1.21	1.0k	150J		28m	185J	400			Si	S365
49#	S5AN306	400	300	120B	5.0k	10m		170J	1.34	940			40m		400			Si*	M874
50#	S5EN306	400	300	120B	5.0k	10m		170J	1.34	940			40m		400			Si*	M875
51	S5440	400	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	400	480 Ø		Si△	S12m☑
52	MR1237FB	400	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	400			Si	M227a☑
53	MR1237FL	400	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	400			Si	M228b☑
54	MR1237SB	400	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	400			Si	S199b☑
55	MR1237SL	400	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	400			Si	S87c☑
56#	30C4	400	300	150	4.5k							810m	4.5	150	1.5				
57#	S5FN290	400	310	125B	5.0k	10m		170J	1.26	975			50m		400			Si*	M357c
58#	S5GN290	400	310	125B	5.0k	10m		170J	1.26	975			50m		400			Si*	M357a
59#	SSiL9820	400	320	96C	6.7k	10m		150J	1.35	1.0k	25J		40m	150J				Si△*	M572
60#	S30N500JA3	400	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	400			Si△	M378
61#	YSD2-11P4K35	400	320	100C	4.7k§	10m		185J	1.15	1.0k	150J		30m	185J	400			Si	S365
62#	SKR320/04	400	320	125C	8.0k	10m		180A	1.1	640	150								S171p
63#	YSD2-11P4K32	400	330	100C	4.9k§	10m		185J	1.09	1.0k	150J		30m	185J	400			Si	S365
64#	S5EN310	400	330	125B	5.3k	10m		170J	1.22	1.0k			50m		400			Si*	M307
65#	S5FN310	400	330	125B	5.3k	10m		170J	1.22	1.0k			50m		400			Si*	M357c
66#	S5GN310	400	330	125B	5.3k	10m		170J	1.22	1.0k			50m		400			Si*	M357a
67#	S5HN310	400	330	125B	5.3k	10m		170J	1.22	1.0k			50m		400			Si*	M873
68#	S814SDU04	400	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	400			Si	M664d☑
69#	S814SHU04	400	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	400			Si△	M758☑
70#	S5FN350	400	370	125B	6.2k	10m		170J	1.2	1.1k			50m		400			Si*	M357c
71#	S5GN350	400	370	125B	6.2k	10m		170J	1.2	1.1k			50m		400			Si*	M357a
72#	S812SDU04	400	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	400			Si	M664d☑
73#	S812SHU04	400	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	400			Si△	M758☑
74#	DS400-04F	400	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	400			Si	M711
75	A396D	400	400	70C	3.3k	8.3m		125C	1.3 Ø	400	25		16m	70C	400			Si	M771
76	400E40	400	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	400			Si	S83a△☑
77	400F40	400	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	400			Si	M56b△☑
78	MR1247FB	400	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	400			Si	M227b☑
79	MR1247FL	400	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	400			Si	M228a☑
80	MR1247SB	400	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	400			Si	S199c☑
81	MR1247SL	400	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	400			Si	S87d☑
82#	S813SDU04	400	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	400			Si	M664d☑
83#	S813SHU04	400	410	100C	7.5k§	10m		155J	1.5 †	900	25C	2.0m	50m	155J	400			Si△	M758☑
84#	YSD211P4K38	400	410	105B	6.6k	10m		185J	1.21	1.0k	150J		28m	185J	400			Si	S365
85#	SSiN9920	400	450	100C	11k	10m		150J	1.25	1.4k	25J		50m	150J				Si△*	M573
86	450VB40A	400	450	135C	8.0k	8.3m		190J	1.2	450	135C		35m☑	135C	400			Si	S199k☑
87	450E40	400	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			400			Si	S83a△☑
88	450F40	400	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			400			Si	M56b△☑
89	FD750-4	400	475	190J	6.0k			190J	1.25 †	1.0k	190J	10m	20m	190J	400			Si	M637a
90	783H	400	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	400			Si	
91	R7200405	400	500	100	7.0k				1.8		25				400			Si	M779
92	ST22-40	400	500	110C	10k		550	190J	1.1	500	25		50	25	400			Si	S203d☑
93	500V40A	400 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	400			Si*	S422a
94	500VF40A	400 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	400			Si*	S473a☑
95	502VF40A	400 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	400			Si*	S473b☑
96	A295D	400	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
97	A296D	400	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
98	S6340	400	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	400			Si△	M681
99#	S1107SAU04	400	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	400			Si	M664a☑
100#	S1107SBU04	400	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	400			Si	M664b☑
101#	S1107SCU04	400	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	400			Si	M664☑
102	A437D	400	600	55C	10k	8.3m		125J	1.8 †	1.8k	55C		50m	125J	400			Si△	M779b
103	FD1000-4	400	640	190J	8.0k			190J	1.1 †	1.0k	190J	10m	20m	190J	400			Si	M637a
104	784H	400	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		400			Si	
105	MR1267	400	650	150C	12k	8.3m		190J	.40 Ø	650	150C		100m	150C	400			Si	M228c☑
106	MR1267FL	400	650	150C	12k	8.3m		190J	400m	650	150C		100m	150C	400			Si	M228c☑
107#	S954SAU03	400 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	300			Si	M664a☑
108#	S954SBU03	400 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	300			Si	M664b☑
109#	S954SCU03	400 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	300			Si	M664☑
110#	S4BR502	400	750	100B	11k	10m	900	165J	625mØ	700			20m	100B	300			Si△	M429

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION MAT.	DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S953SAU03	400 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	300			Si	M664a☑
2#	S953SBU03	400 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	300			Si	M664b☑
3#	S953SCU03	400 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	300			Si	M664☑
4	MR2084HA	400 †	750	150C	12k	8.3m		150A	.50 Ø	750	150C	4.0m	80m	150C	400			Si△	M228c#☑
5	R7200408	400	800	100	8.5k				1.6		25				400			Si	M779
6	S6040	400	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	400	480 Ø		Si△	M681
7	GD1250-4	400	800	190J	8.0k			190J	1.03 †	1.0k	190J	10m	40m	190J	400			Si	M637
8#	S4BR511	400	830	102B	17k	10m		175J	1.36	2.6k			30m		400			Si△	M747☑
9#	S1104SAU03	400 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	300			Si	M664a☑
10#	S1104SBU03	400 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	300			Si	M664b☑
11#	S1104SCU03	400 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	300			Si	M664☑
12#	S951SAU04	400	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	400			Si	M664a☑
13#	S951SBU04	400	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	400			Si	M664b☑
14#	S951SCU04	400	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	400			Si	M664☑
15	A540D	400	1.0k		10k			200J	1.08		150C		50m	200J	500			Si△	M463
16#	S951SFU04	400	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	400			Si△	M759☑
17	R7200410	400	1.0k	105	10k				1.4		25				400			Si	M779
18	MR1297	400 $	1000	150C	18k	8.3m		190C	.40 Ø	1k	150C		200m	150C	280			Si△	M306†
19	MR2104HA	400 †	1100	150C	18k	8.3m		150A	.50 Ø	1.1k	150C	5.0m	100m	150C	400			Si△	M427#☑
20#	S4BR512	400	1.16k	160J	14k			160J	610mØ	740			30m		400			Si△	M747
21	GD1500-4	400	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	400			Si	M637
22#	S1101SFU04	400	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	400			Si△	☑
23	HD2000-4	400	1270	190J	18k			190J	980m†	1.0k	190J	10m	60m	190J	400			Si	M637c
24#	DS1104SM04	400	1.45k	60C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	150J	400			Si△	M757
25#	S4DR601	400	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		400			Si△	M748
26#	S4C471	400	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		400			Si△	M643
27#	S4C661	400	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		400			Si△	M722
28#	B4Y5-420M	420	5.0	25A	20 †			150J										Si	C113
29#	B4Y10-420M	420	10	25	125	10m		150J										Si	C113
30#	B4Y20-420M	420	20	25A	80 †			150S										Si	M479a
31#	BY139	450	.165	50A	4.5 §	10m		85A	1.2	.52	25A	2.0u	.13m	85A	450			Si△	C42j
32	2W4A	450	.175	25A$	3.0	10m		150A	2.0	.15	125A	1.0u	.20m	150A	450			Si	A1ha
33#	1S209/2SJ4A	450	.40	25	1.5	1		150	1.2	.50	25A	20u		25A	400			Si△	A164
34#	BY130	450	.80	50A	55 §	1.0m		125A	1.5	5.0	25A	5.0u	.10m	70A	450			Si△	A3f
35#	TR11E	450	1.0	40A	30	10m		100A	1.5	5.0	25A	5.0u	.20m	120A	450			Si△	DO27
36	D2601DF	450	1.0	45A	10	3.0m		150A	1.3	4.0	75A	10u	250u	100C	450			Si△	DO26
37#	BY101△	450	1.1	50A	55 §	1.0m		160S	1.5	5.0	25A	10u	.10m	75A	650			Si△	DO1
38	2045	450	16.5	25A	200		4.0 Ø	150A	.60 Ø	19	25A		1.0mØ	150C	450	725		Si△	DO4△#
39	2145	450	22	120C	200			175J	.60 Ø	22	25A		1.0mØ	150C	450	725		Si△	DO4△
40	3145	450	30	25A	200		4.0 Ø	150A	.60 Ø	34	25A		1.0mØ	150C	450	725		Si△	DO5△#
41	3245	450	33	25A	600		7.0 Ø	150A	.60 Ø	45	25A		2.0mØ	150C	450	725		Si△	DO5△#
42	S3545	450	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	450			Si△	DO5☑
43	4145☑	450	92	25A	1.5k		12 Ø	150A	.60 Ø	120	25A		5.0mØ	150C	450	725		Si△	DO8△#
44	S5145	450	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	450	540 Ø		Si△	DO9☑
45	70S45	450	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	450			Si*	S8b2☑
46	70T45	450	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	450			Si*	S8b1☑
47	S5445	450	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	450	540 Ø		Si△	S12m☑
48	S6345	450	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	450			Si△	M681
49	S6045	450	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	450	540 Ø		Si△	M681
50#	HL403K	480	14	125	200	10m	19	175	1.5	50	25	20u	500u	150	400			Si	
51#	HK403K	480	17	130	260	10m	22	175	1.3	50	25	20u	500u	150	400			Si	
52#	S6CR25	480 †	40	120B	250	20m		140B	1.2	40			20m		480			Si*	S123☑
53#	S6DR25	480 †	40	120B	250	20m		140B	1.2	40			20m		480			Si*	S125☑
54#	S6ER25	480 †	40	120B	250	20m		140B	1.2	40			20m		480			Si*	S124☑
55#	S6BR30	480 †	44	125B	250	20m		140B	1.1	44			16m		600			Si*	S122☑
56#	S6CR30	480 †	44	125B	250	20m		140B	1.1	44			16m		600			Si*	S123☑
57#	S6DR30	480 †	44	125B	250	20m		140B	1.1	44			16m		600			Si*	S125☑
58#	S6ER30	480 †	44	125B	250	20m		140B	1.1	44			16m		600			Si*	S124☑
59#	M70-401A	480	77	75	950	10m	140	150	1.5	210	25	55u	5.0u	150	400			Si	
60#	M70-401K	480	77	75	950	10m	140	150	1.5	210	25	55u	5.0m	150	400			Si	
61#	S6AN70	480 †	77	115B	450	20m		150B	1.0	70			30m		600			Si	F19
62#	S6BR70	480 †	77	115B	450	20m		150B	1.0	70			40m		600			Si	F19
63#	M100-401A	480	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0m	150	400			Si	
64#	M100-401K	480	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0m	150	400			Si	
65#	S6BR125	480	150	125B	3.3k	10m		170J	1.39	470			40m		480			Si*	F90
66	JAN1N3267,R	480	160	125	2.0k	8.3m		175C	1.4 †	500	25	80m	15m	150	400			Si	DO9☑
67#	S20N600J3	480	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	360			Si	M378
68#	S20N600J4	480	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	360			Si	M378
69#	S20N600J5	480	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	360			Si	M378
70#	S6FN270	480	290	125B	4.7k	10m		170J	1.29	910			50m		480			Si*	M357c
71#	S6GN270	480	290	125B	4.7k	10m		170J	1.29	910			50m		480			Si*	M357a
72#	S6FN290	480	310	125B	5.0k	10m		170J	1.26	975			50m		480			Si*	M357c
73#	S6GN290	480	310	125B	5.0k	10m		170J	1.26	975			50m		480			Si*	M357a
74#	S6EN310	480	330	125B	5.3k	10m		170J	1.22	1.0k			50m		480			Si*	M307
75#	S6FN310	480	330	125B	5.3k	10m		170J	1.22	1.0k			50m		480			Si*	M357c
76#	S6GN310	480	330	125B	5.3k	10m		170J	1.22	1.0k			50m		480			Si*	M357a
77#	S6HN310	480	330	125B	5.3k	10m		170J	1.22	1.0k			50m		480			Si*	M873
78#	S6FN350	480	370	125B	6.2k	10m		170J	1.2	1.1k			50m		480			Si*	M357c
79#	S6GN350	480	370	125B	6.2k	10m		170J	1.2	1.1k			50m		480			Si*	M357a
80#	BYY10	500	50m	25$	5.0			125	1.0	50m	25	50u			500			Si	F9b
81#	NT2912	500	100m	45A	10 §	10m		110A	3.0	100m	25J	5.0u			500			Si	A167a
82#	BY183-500	500	200m	25A	2.0	10m		100J	1.2	100m		1.0u			500			Si△	DO7
83	PS050	500	.20	25A	3.2	10m		200A	1.0	.10	25A		100m☑	100A	500			Si	A60p
84	AM53	500	.20	100C$	8.0 §	8.0m		125A	1.25	.20	25C		.30m☑	100C	500			Si	DO4
85#	15J2	500	.30	25A$		10m		100A	.50	.15	100		.30m	100	500			Si	DO3
86#	15J2F	500	.30	25A	5.0	10m		100A	.50	.30	100		.30m	100	500			Si	DO13
87#	NT0504	500	300m	75C	10 §	10m		150J	1.2	250m	25J	50u						Si	A1ce
88#	1S94	500	.36	25A	10			150J	1.2	.50	25		.30m	150J	500			Si	A142
89#	165J2	500	.40	25A	3.0	1	.60	150A	1.0	.40	25A	.50u	.06m	100A	500	1.0k		Si△	DO7
90	AM450	500	.40	25A				150A	1.2	.40	25A		.30m☑	150A	500			Si	DO7
91#	BYX60-500	500	400m	25A	2.5	1.0	600m	125A	1.2	400m	25A	500n	50u	100A	500			Si△	DO7
92	PS450	500	.40	25A	3.3	10m		200A	1.5	.50	25A		.50m☑	150A	500			Si	A60p
93	AM52	500 †	.40	100C$	10 §	8.0m		125A	1.25	.40	25C		.30m☑	150C	500			Si	DO4
94#	SG505	500	.45	50	10			150A	1.1	.50	25A	50u	.30m	150A	500			Si△	C42
95	NS505	500	.50		30	8.3m			1.2	.50		10u			500				
96	MB265	500	.50	25	10	8.3m	2.0	175A	1.0	.2 ☑	25	1.0u	.06m	100	500			Si	A60f
97	PS150	500	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	500			Si	A47
98	.5E5	500	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	550			Si△	DO27
99	.5J5	500	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	550			Si△	DO15
100	50E5	500	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	500			Si△	DO27
101	A7E	500	.50	50A	15	8.0m	.50	175J	1.0	.40	25	5.0u	.10m	150	500	850		Si	A1
102	TW50	500	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
103#	1S315	500	.50	70	25	10m		150	1.1	1.0	25	10u		25	500			Si	TO1
104#	1S1231	500	.50	70	35	10m		150	1.1	1.0	25	10u		25	500			Si	DO1
105	2T505	500 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	500			Si	DO1
106	3T505	500 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	500			Si	DO13
107	4T505	500 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	500			Si	DO7
108	ERD500	500 †	.50 Ø	85	35			100A	1.2	.30	25	10u	.25m	100	500			Si	M166
109#	1S558	500	.50	100A	15			150A	1.1	.50	25	50u			500			Si△	C42
110	EG100H	500	.50	100	50			125A	1.0	.50	25	10m			500			Si	DO29

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT [2] Io	[3] at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	ER51	500	.60	25A	15			150A	1.25	.50	25		75u	100	500			Si	A3t
2#	S6M2	500	.60	25A	8.0		7.3	125				1.0u	.05m	125J	500			Si△	DO14
3	TM53	500	.60	25C				125C	2.0	.20	25		.30m☑	100C	500			Si	S145
4#	1S125	500	.60	40A	15			100	1.2 △	.50	25A	50u△			500			Si*	A164
5#	1S150	500	.60	50A	20			120S	1.2	.60	25A	30u	.25m	100A	500			Si△	A50
6#	JCN5	500	.60	50A$	6.0			150J				15u			500	750		Si	A74
7	SD95	500	.60	50A	10			125A	1.5	.90	25		.65m	100	500			Si	DO3
8	CY50	500	.60 ∅	75A	40	10m		150	1.15	.60	75A				500			Si△	A31j
9#	1S115△	500	.75	25A	15			125	1.1 △	.50	25A	5.0u			500			Si*	A164
10	CODI615	500	.75	25$	35			150	1.1	.80	25	1.0u			500			Si	A9j
11	MB255	500	.75	25	15	8.3m	2.0	175A	1.0	.40 ☑	25	200n	15u	100	500			Si	A60f
12	MB266	500	.75	25	15	8.3m	2.0	175A	1.0	.4 ☑	25	1.0u	.06m	100	500			Si	A60f
13	MB274	500	.75	25	15	8.3m	2.0	175A	1.2	.50 ☑	25	2.0u	75u	100	500			Si	A60f
14	PT550	500	.75	25A	15	8.0m		125A	1.5	.50	25A		.50m☑	100A	500			Si	DO2
15	UT117	500	.75	25A	15	8.3m	1.0		1.2	.50 ☑	25A	2.0u	75u	100A	500			Si	A146f
16	UT214	500	.75	25A	15		1.0	175A	1.0	.40	25	200n	15u	100A	500			Si	A146f
17#	1T2015	500 ∅	.75	35A	15			150J	.90	.75	25		.33m	150A	500			Si	A34a
18#	1095J2F	500	.75	35A	15	10m		150A	.50 ∅	.25	150A		.30m∅	135A	500			Si	DO13
19	359K	500	.75	40A	50			175J	1.5	2.5	25J	500u	1.5m	150J	500			Si	A3r
20#	NT0304	500	750m	45A	30 §	10m		150J	1.4	2.0	25J	1.0u			400			Si	A9r
21#	NT0314	500	750m	45A	30 §	10m		150J	1.4	2.0	25J	10u			400			Si	A9r
22#	NT0324	500	750m	45A	30 §	10m		150J	1.4	2.0	25J	100n			400			Si	A9r
23	.7E5	500	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	550			Si△	DO27
24	7J5	500	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	550			Si△	DO15
25#	1S44☑	500	.75	50A	25			150J	1.2	1.0	25A	5.0u	.35m	150A	500			Si△	DO1
26#	5G8	500	.75	50A	15			150A	1.1	.75	25A	1.7u			500			Si△	DO3
27	75E5	500	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	500			Si	DO27
28	DK755	500	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	500			Si	DO27
29	SD95A	500	.75	50A	15			125A	1.3	1.2	25		.30m	100	500			Si	DO3
30	TK50	500	.75	50A	15			175C	1.1	.50	25		300u☑	150	500			Si	A84
31#	1EA50A	500	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	500			Si△	DO3
32#	1VA50	500	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			500	900		Si△	DO3
33	AM050	500	.75	150A				150A	1.0	.03	25A		.30m☑	150A	500			Si	DO7
34	PE405	500	.80	35A$	50			135A	1.1	.80	25	10u	.20m∅	85A	500			Si	A3w
35#	SR1FM10	500	800m	40A	50	8.3m		130J	1.2 †	3.0	25A	10u	300u	130J	500			Si△	A1bv
36#	SR1EM10	500	.80	50A	50			130J	1.2	3.0	25A	10u∅	50m∅	130J	500			Si	A178b
37#	S15	500	800m	60A	15	10m		140J	1.5	1.0	25A	10u			500			Si	A268a
38#	1S104	500	.90	25A	20			150J	1.2	.75	25		.50m	150	500			Si	A142
39#	SJ403F	500	900m	30A	30 §			150S	1.0 †	750m	25A	10u	50u	100A	400			Si△	DO3☑
40	TM56	500	.95	35C				175A	2.0	.20	25		.50m∅	150	500			Si	DO4
41	MB248	500	1.0	25	20	8.3m	2.0	175A	1.0	.60 ☑	25	1.0u	75u	100	500			Si	A60f
42	SLA16AB	500	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	500			Si	A31aa
43	SLA16C	500	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	500			Si	A31aa
44#	ZR15	500	1.0	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	500			Si	A6a
45#	ZR15T	500	1.0	25A	80	10m		150A	1.0	1.5	25A	5.0u	.20m	100A	500			Si	S164
46#	SJ403H	500	1.0	30A	32	10m		150J	1.0	750m	25A	10u	50u	120A	500			Si△	A31n
47#	BYX70-500	500	1.0	45C	30				1.2	5.0	25		10u	75J	500			Si△	DO15
48	1E5	500	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	500			Si	DO27
49	CLM5	500	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20m∅	100A	500			Si	DO41
50	E5	500	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	550			Si△	DO27
51#	JCV5	500	1.0	50A$	10	300m		150J				15u			500	750		Si	S441
52	TA500	500	1.0	50	15		1.0	100	.90	1.0	25	5.0u			500			Si	M21
53	SEN150	500	1.0	55	50	8.3m		170A	1.0	1.0	25	5.0u	300u	150	500			Si△	A298r
54#	SH4D5	500 ∅	1.0	55A	45	8.3m		115	.60 ∅	.50	85		.40m∅	85	350			Si	M215
55#	BY127/500	500	1.0	60A	40	10		150J	1.5	5.0	25J	10u			750			Si	DO27
56	5A5	500	1.0	75A	50			150J	950m†	1.0		10u	50u	100	500			Si	DO39
57	10C5	500	1.0	75A	40			160A	1.1 †	3.0	25J	10u	500u	150A	500			Si	A50
58	CA102KA	500	1.0	75A	15			150A	1.2	1.0	25C		3.0m∅	125C	500			Si	A32
59	CC102KA	500	1.0	75A	15			150A	1.2	1.0	25C		3.0m∅	125C	500			Si	C8
60	CF102KA	500	1.0	75A	1.5			150A	1.2	1.0	25C		3.0m∅	125C	500			Si	F8
61	CP102KA	500	1.0	75A	15			150A	1.2	1.0	25C		3.0m∅	125C	500			Si	C9
62	AM51	500 †	1.0	100C$	20 §	8.0m		125A	1.25	1.0	25C		.30m☑	100C	500			Si	DO4
63	DSR1205	500	1.0	100					1.1	1.0		100n							A266
64	AM54	500	1.0	150C$	20 §	8.0m		175A	1.25	1.0	25C		.50m	150C	500			Si	DO4
65	BY106	500	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	500			Si	DO2
66	BY116	500	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	500			Si	DO2
67#	S5AR2	500 %	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		500			Si*	A148
68	TM52	500	1.25	25C				125C	2.0	.80	25		.30m☑	100C	500			Si	S145
69	TM55	500	1.25	35C				175C	2.0	.80	25		.50m	150	500			Si	S145
70	10B5	500	1.3	50A	40			175A	1.1 †	3.0	25J	10u	500u	150A	500			Si	A89c
71	RA132KA	500	1.3	55A$	60			150A	1.2	1.3	25		.30m∅	150	500			Si	A34
72#	S5GR2	500 %	1.45	25A	35			125A	.51 ∅	2.0	125A		2.0m	125A	500			Si	A148
73#	1S155	500	1.5	25A	15			125	1.3 △	1.0		5.0u△			500			Si*	S42
74	A10E	500	1.5	25A$	45			165A	.50 ∅	1.5	150A		.40m∅	150A	500			Si	DO1
75	MB240	500	1.5	25	25	8.3m	2.0	175A	1.0	.80 ☑	25	200n	15u	100	500			Si	A60f
76#	SA5M1	500	1.5	25A	47		2.0	150A	2.0	10	25J	10u	300u	150J	500	625 ∅		Si△	DO27
77	UT950A	500	1.5	25	25	8.3m		175A	1.1	1.0	25	5.0u			500			Si△	A196j
78#	S2A50	500	1.5	40A	80	10m		150J	1.05 △	1.5	25A		.32m	25A	500			Si△	A56
79	1.5E5	500	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	550			Si△	DO27
80	1N1567A	500	1.5	55C	70	8.3m		175A	1.2	.50	25A	1.5u	.15m	150A	500			Si△	C12
81	50S5	500	1.5	120C			2.0	175J	1.6	2.8	25	2.0m			500			Si	S41b
82	S1250	500	1.6	120C	35		.15 ∅☑	175J	1.0 ∅	1.0	25A		.10m∅	100C	500	1.8k		Si△	DO13△
83	GR21	500	2.0	25	20			125	1.1	1.0	25	10u	.30m	150	500			Si	A1ry
84	MB232	500	2.0	25	25	8.3m	2.0	175A	1.0 △	1.0 ☑	25	25n	5.0u	100	500			Si	A60f
85	SEN250	500	2.0	25	50	8.3m		170A	1.2	2.0	25	5.0u	300u	150	500			Si△	A298r
86	SLA26A	500	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	500			Si	A31aa
87	SLA26B	500	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	500			Si	A31aa
88	SLA26C	500	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	500			Si	A31aa
89	2EM5	500	2.0	50A	100 §			175A	1.2	2.0	50A	25u			500			Si	DO27
90	20C5	500	2.0	50A	30	100m		175A	.95	3.0		5.0u			500			Si	A86
91	BH4R5†	500	2.0	55	45	8.3m		115	1.2 ∅	1.0	85		800u∅	85	350			Si	M151
92	20A5	500	2.0	100L	50			170J	1.3	2.0		10u	250u☑	50	500			Si	DO39
93#	SJ404E	500	2.5	65C	15 §			200S	1.0 †	750m	25C	10u	1.5m	200C	400			Si△	DO4☑
94	BAV206	500	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	500	650		Si	DO4
95	BAV216	500	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	500	650		Si	DO4
96	BAV226	500	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	500	650		Si	DO4
97	BAV306	500	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	500	650		Si	S35
98	BAV316	500	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	500	650		Si	S35
99	BAV326	500	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	500	650		Si	S35
100	BY216	500	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	500			Si△	DO4
101	BY306	500	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	500			Si	S35
102	BY316	500	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	500			Si	S35
103	BY326	500	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	500			Si	S35
104	TM51	500	2.7	25C				125C	2.0	2.0	25		.30m☑	100	500			Si	S145
105	UT1050A	500	3.0	25	80	8.3m		175A	1.0	3.0	25	10u			500			Si△	A196k
106#	S5M3	500	3.0	40A	185			150A	1.0	3.0	25J	15u	500u	150J	500			Si△	A52d
107#	3HC11	500	3.0	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	500			Si	S149
108	CH302KA	500	3.0	50A	15			150A	1.2	1.0	25C		3.0m∅	125C	500			Si	
109	CK302KA	500	3.0	50A	15			150A	1.2	1.0	25C		3.0m∅	125C	500			Si	
110	CS302KA	500	3.0	50A	15			150A	1.2	1.0	25C		3.0m∅	125C	500			Si	S152

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1	SEN350	500	3.0	55	300	8.3m		170A	1.0	3.0	25	5.0u	500u	150	500			Si△	DO27
2	MR1035A,B	500	3.0	75A	300	8.3m	4.0	175J	.90	3.0	25A	500u	1.5m	75A	500			Si△	Z44
3	MR2074	500	3.0	75	300	8.3m		175J	.50 ∅	3.0	75	1.0m	3.0m	75	500			Si△	A179a
4	MR2374	500	3.0	75	300	8.3m		175J	1.0	3.0	25	1.0m	3.0m	75	500			Si△	M173
5#	NT0245	500	3.0	100C	100 §	10m		150J	1.5	8.0	25J	5.0u			400			Si	S87g☑
6	P300H	500	3.0	105	200			170A	1.2	3.0	105		500u	150	500			Si	A3g
7#	S5CN3	500	3.0	150J	180			150J	1.2	3.0			500u		500			Si△	A31ab
8#	SA5CN3	500	3.0	150J	180			150J	1.2	3.0			500u		500			Si△	A31ab
9#	SA5M3	500 %	3.0	150J	180			150J	1.2	3.0			500u		500			Si△	A52n
10#	1EB50A	500	3.5	50B	35	10m		165A	1.3	5.0	25A	2.0u	.20m	150A	500			Si△	S11d☑
11	4F5	500	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	550			Si△	F22
12	MR50	500	4.5	150B	70			185B	1.0 △	4.5	150B	20u△						Si△	DO4
13	50F5	500	5.0	50A			19	175J	1.85	50	25	10m			500			Si	S41a
14	50F1	500	5.0	60C			9.0	175J	1.4	24	25	10m			500			Si	S41a
15	366K-RT	500 †	5.0	145C	100			180J	1.1	5.0	25C		10m	180	500			Si	S27
16	407K	500	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0m☑	175J	500			Si	DO4
17#	6HC11	500	6.0	50A$	200			150	1.2	6.0	25	200u	2.0m	150	500			Si	S149
18#	45R2	500	6.0	75A	75	10m		150C	1.2	6.0	25C		2.0m	150C	500			Si△	S4e
19#	45R2S	500	6.0	75A	75	10m		150C	1.2	6.0	25C		2.0m	150C	500	600	5.0	Si△	S4e
20#	S5AN6	500 %	6.0	125B	125		6.5	150J	470m∅	6.0 †			2.0m	125B				Si△	DO4☑
21	BAV406	500	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	500	650		Si	S35
22	BAV416	500	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	500	650		Si	S35
23	BAV426	500	6.0	150C	150			150C	1.5	6.0	25C	10u	1.0m	150C	500	650		Si	S35
24	BAV706	500	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	500	650		Si	DO4
25	BAV716	500	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	500	650		Si	DO4
26	BAV726	500	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	500	650		Si	DO4
27	BY416	500	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	500			Si	S35
28	BY426	500	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	500			Si	S35
29	BY706	500	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	500			Si△	DO4
30	BY716	500	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	500			Si△	DO4
31	BY726	500	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	500			Si△	DO4
32	KR602KA	500	6.0	150S$	75			175S	1.2	6.0	150S		1.0m	150S	500			Si	DO10
33	MS50☑	500	7.5	150B	140			185B	1.0 △	7.5	150B	20u△						Si△	DO4
34#	S5B50	500	8.0	40A	430	10m		150J	1.05 △	20	25A		1.6m	25A	500			Si△	S50
35#	10HC11	500	10	50A$	250			170S	1.15	10	25		3.0m	150J	500			Si△	S102
36#	65R2	500	10	75A	115	10m		150C	1.1	10	25C		2.0m	150C	500			Si△	S4e
37#	65R2S	500	10	75A	115	10m		150C	1.1	10	25C		2.0m	150C	500	600	5.0	Si△	S4e
38#	1S165	500	10	120B	200			175	1.6	50	25J		2.0m	175J	500			Si△	S103
39#	S5RC10	500	10	120C	300			150S	1.2	26	25J							Si	TO3☑
40#	SA5AN12	500	10	120B	210			150J	470m∅	10			2.0m		500			Si△	DO4☑
41	BYY69	500	10	125	175			150J											S72c
42	BYY70	500	10	125	175			150J											S72c
43#	S5AN12	500 %	10	125B	210			150J	500m∅	9.5	25B		2.0m	125B				Si△	DO4☑
44	367K-RT	500 †	10	130C	150			180J	1.2	10	25C		10m	180C	500			Si	S27
45	408K	500	10	145C	175	8.3m		175J	1.2	10	25C		2.0m☑	175J	500			Si	DO4
46	40113	500	10	150C	140 §			175C	.60	10	150C	75u△	.85m☑	150C	500			Si△	DO4
47	TR501	500	10	150$				175$	1.5	25	25		5.0m☑	150C	500			Si	DO5
48#	SR10D10	500	12	120C	200	8.3m		150	1.3	20			3.0m∅	150J	500			Si	S19c
49	BAV506	500	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	500	650		Si	S35
50	BAV516	500	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	500	650		Si	S35
51	BAV526	500	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	500	650		Si	S35
52	BAV806	500	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	500	650		Si	DO4
53	BAV816	500	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	500	650		Si	DO4
54	BAV826	500	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	500	650		Si	DO4
55	BY506	500	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	500			Si	S35
56	BY516	500	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	500			Si	S35
57	BY526	500	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	500			Si	S35
58	BY806	500	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	500			Si△	DO4
59	BY816	500	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	500			Si△	DO4
60	BY826	500	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	500			Si	DO4
61	TR1125	500	12	150C	300 §			190J	1.2	12	25C	50u	.40m∅	150C	500			Si	DO4
62	UR123KA	500	12	150S$	240			175S	1.2	12	25		3.0m	150S	500			Si	DO10
63#	SU512	500	12	175C$	150			175S	1.2	12	25		3.0m	150C	500			Si△	M80
64#	8AN50	500	13	100C	260	10m		150J	1.4 †	14	25J		10m	150J	500			Si	S4q☑%
65#	5F50	500	14	50A	300	10m		130J	.52 ∅	5.0	25A		4.0m∅	130	500			Si*	S193#
66	MT50	500	14	150B	240			185B	1.0 △	14	150B	100u△						Si△	DO4
67#	SC515	500	15	50A	150			160J	1.1	15	25A	100u	.50m	100A	500			Si△	DO4
68#	RN5015	500	15	100C	350	10m	25	125C	1.2	15 †	25		3.0m	125C	500			Si△	DO5
69#	1S2427	500	15	115C	200	8.3m		150J	1.2 †	40	25C		1.5m	150J	500			Si	M337a☑
70#	SR10F10S	500	15	115C	200			150J	1.2 †§	40	25C		1.5m	150J	500				M337a
71#	SR10K10S	500	15	115C	200			150J	1.2 †	40	25C		1.5m∅	150J	500			Si	M403
72#	S5AN15	500	15	120B	220			150J	490m∅	15			3.0m		500			Si△	S324☑
73#	S5BN15	500	15	120B	220			150J	490m∅	15			3.0m		500			Si△	S320☑
74	409K	500	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	500			Si	DO4
75#	15R2	500	17.5	25	250 §	10m	25	150A	.50	18	25J		2.0m	150J	500			Si	S12e♦
76#	S5CR8	500 %	18	120B	188		18	140B	.60 ∅	18	25		10m	125	500			Si	S123a
77#	S5DR8	500 %	18	120B	188		18	140B	.60 ∅	18	25		10m	125	500			Si	S125a
78#	S5ER8	500 %	18	120B	188		18	140B	.60 ∅	18	25		10m	125	500			Si	S124a
79	40213	500	18	150C	250 §			175A	650m∅	18	150C	100u	1.7m∅	150C	500			Si△	DO5☑
80	2050	500	19	25A	200		4.0 ∅	150A	.60 ∅	19	25A		10m∅	150C		800		Si△	DO4△
81#	25R2	500	20	25A	250 §		25	150J	.44 ∅	20	125J		2.0m∅	150J	500			Si△	DO5
82#	S8B50	500	20	40A	100	10m		150J	1.05 △	40	25A		4.0m	25A	500			Si△	S50c
83	50R3P	500	20	100A	200	4.0m		100A	1.3				10m	25	500			Si	S47
84#	1S175	500	20	120B	400			175	1.6	100	25J		6.0m	175J	500			Si△	S102
85#	S5AN20	500	20	120B	250			150J	480m∅	20			3.0m		500			Si△	S324☑
86#	S5BN20	500	20	120B	250			150J	480m∅	20			3.0m		500			Si△	S320☑
87#	RP5020	500	20	125C	250	10m	20	150J	1.5	70 †	25C		5.0m	125C	500			Si	DO5
88	JAN1N2135A,RA	500	20	150C	350	8.3m		150C	1.3 †	60	25C	5.0m	1.5m	150C	400			Si	DO5☑
89	20F50	500	20	150C	400 §	8.3m		175J	1.1	20 †	150C		1.0m	150C	500			Si△	S390☑
90	417K	500	20	150C	350	8.3m		175J	1.05	20	25C		2.0m☑	150C	500			Si	DO5
91#	S5BN21	500	20	200B	150			250J	510m∅	20		3.0m			500				S324☑
92	TM59	500	21	75C				190S	1.2	12	25		2.0m☑	150	500			Si	S145
93	2150	500	22	120C	200			175J	.60 ∅	22	25A		1.0m∅	150C	500	800		Si	DO4
94#	15AN50	500	24	100C	600	10m		150J	1.14 †	24	25J		20m	150J	500			Si	S241a☑%
95#	ZR505	500	25	25	790	1.0m		150A	1.2	25	25	500u	2.0m	100	500			Si△	DO5
96#	25HC11	500	25	75A$	500			170S	1.15	25	25		10m	150J	500			Si△	S102
97	25P50	500	25	100C	300			175J	7.0 ∅	25 †	25C		7.0m☑	150C	500			Si△	M38ab☑
98	25PW50	500	25	100C	300			175J	.70 ∅	25 †	25C		4.0m☑	150C	500			Si△	DO21☑
99	CS124E3	500	25	100$	300			150	.70 ∅				3.5m☑	150	500			Si	M38a
100	DRS1854	500	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	500			Si△	M78b
101	DRS1854R	500	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	500			Si△	M78b
102#	1S2445	500	25	120C	400	8.3m		150J	1.2 †	80	25C		1.5m	150J	500			Si	M337a☑
103#	1S2451	500	25	120C	600	8.3m		150J	1.2 †	80	25C		3.0m	150J	500			Si	S249b☑
104#	SR20F10S	500	25	120C	400			150J	1.2 †§	80	25C		3.0m	150J	500				M337a
105#	SR25A10S	500	25	120C	600			150J	1.2 †§	80	25C		3.0m	150J	500				S249b
106	25F50	500	25	140A			54	190J	1.4	180	25	20m			500			Si	M56△☑
107	418K	500	25	145C	400	8.3m		175J	1.1	25	25C		2.0m☑	145C	500			Si	DO5
108#	ZR35C	500	30	20A$	400	10m		140A	1.2	30	25	500u	2.0m	100	500			Si△	S38
109#	S5AN31	500	30	120B	347			150J	600m∅	30			4.0m		500			Si△	S325☑
110#	S5BN31	500	30	120B	347			150J	600m∅	30			4.0m		500			Si△	S321☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			Ir @25°C & Vr	MAX. REVERSE CURRENT Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP								
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	3150	500	34	25A	200		4.0 Ø	150A	.60 Ø	34	25A		1.0mØ	150C		800		Si△	DO5△#
2#	1S784	500	35	50A	600	10m		130J	.52 Ø	10			7.5mØ		500			Si*	S194#
3	50S3P	500	35	100A	350	4.0m		100A	1.3				20m	25	500			Si	S44
4	371K	500 †	35	100C	500	8.3m		160J	1.2	35	25C		20m	160J	500			Si	DO5
5#	SR30B10	500	35	100C	600	8.3m		150	1.3	50			10mØ	150J	500			Si	S19d
6#	SR30A10S	500	35	103C	600 §	8.3m	49	150J	1.42 †	110	25C		10m	150C	500			Si△	S19x
7	35F50	500	35	140A			53	190J	1.42	180	25	20m			500			Si	M56△☑
8	127350E	500	35	150	500	8.3m		200J	1.3	35	25C		3.5m☑	150C	500			Si	DO21
9	TR502	500	37	65C				175S	1.5	50	25C		5.0m☑	150C	500			Si	DO5
10#	25AN50	500	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	500			Si	S241a☑%
11#	K5040	500	40	90C	800	10m	44	125C	1.2	40 †	25		4.0m	125C	500			Si△	S245
12	419K	500	40	120C	500	8.3m		175J	1.2	40	25C		2.0m☑	120C	500			Si	DO5
13#	S5AN40	500	40	120B	485			150J	500mØ	40			4.0m		500			Si△	S325☑
14#	S5BN40	500	40	120B	485			150J	500mØ	40			4.0m		500			Si△	S321☑
15#	SR40K10R	500	40	125C	800 §	8.3m		150J	1.15 †	130	25C		3.0m	150J	500			Si△	S432a
16#	BYY75	500	40	150J	800			100B	1.0 Ø	40	25		1.7m	125B	500			Si△	S72b
17#	BYY76	500	40	150J	800			100B	1.0 Ø	40	25		1.7m	125B	500			Si△	S72e
18#	S5AN41	500	40	200B	490			250J	610mØ	40		4.0m			500				S325☑
19#	S5BN41	500	40	200B	490			250J	610mØ	40		4.0m			500				S321☑
20	127351E	500	44	150	700	8.3m		200J	1.3	44	25C		3.5m☑	150C	500			Si	DO21
21#	1S793	500	45	70A	850	10m		170J	.52 Ø	20			7.5mØ		500			Si*	S194#
22#	SR50A10S	500	50	88C	800	8.3m		150J	1.2	110	25C		3.0m	150J	500			Si△	S432
23	50T3P	500	50	100A	500	4.0m		100A	1.2				25m	25	500			Si	S45
24	50C50	500	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
25	MR1208	500	50	150C	800	8.3m		190J	.40 Ø	50	150C		10m	150C	500			Si	M226☑
26	MR1208FL	500	50	150C	800	8.3m	80	190J	400m	50	150C		10m	150C	500			Si	M226☑
27#	S500-5	500	55	50	3.7k	20m		120	1.2	500	50	1.0m			500			Si	M189
28#	S5GN55	500	55	120B	935	10m		150J	1.25	170			8.0m		500			Si△	S322☑
29#	S5AN55	500	55	125B	935			150J	500mØ	55			6.0m		500			Si△	☑
30#	S5BN55	500	55	125B	935			150J	500mØ	55			6.0m		500			Si△	S322☑
31#	KS5060	500	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	500			Si△	S245
32	S3550	500	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	500			Si△	DO5☑
33	H5H3	500	60	150C	3.0k			175J	1.3	300	25C		10m	150C	500			Si	DO9
34	TR503	500	65	75C				175C	1.5	100	25C		5.0m☑	150C	500			Si	DO5
35#	45AR50	500	70	25A	1.1k	10m		140B	.70 Ø	90	25A		25m	120J	500			Si	S8j#
36#	45AN50	500	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	500			Si	S8j☑%
37#	70BN50	500	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	500			Si	S8j☑%
38#	S5AN71	500	70	120B	1.2k			150J	470mØ	70			6.0m		500			Si△	☑
39#	S5BN71	500	70	120B	1.2k			150J	470mØ	70			6.0m		500			Si△	S323☑
40#	S5GN71	500	70	120B	1.2k	10m		150J	1.25	220			8.0m		500			Si△	S322☑
41#	SR70K10R	500	70	124C	1.6k§	8.3m		150J	1.1 †	210	25C		6.0m	150J	500			Si△	S432a☑
42#	SR70C10	500	70	125C	3.0k§	8.3m		150J	1.3 †	220	25C		30m	150J	500			Si△	S333a
43	CH109E2	500	70	150C	1.5k	8.3m		200C	1.3 △	150	150C		15mØ	150C	500			Si*	S53△
44#	S5BN72	500	70	200B	700	10m		250J	1.2	220			6.0m		500			Si△	S323☑
45	75E50	500	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	500			Si	S83a△☑
46	75F50	500	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	500			Si	M56a△☑
47#	S16B50	500	80	40A	5.4k	10m		120J	1.05 △	200	25A		16m	25A	500			Si△	M26#
48#	RU805	500	80	100C	1.4k	10m	100	150J	1.4	80 †	25J		20m	150J	500			Si	S386
49	374K	500 †	80	120C	1.2k	8.3m		160C	1.2 Ø	80	25C		35m	160	500			Si	S213
50#	TH1005	500	100	40A	950	10m		175S	.95	100	25A		20m	150J	500			Si△	S101
51	50V3P	500	100	100A	1.0k	4.0m		100A	1.2				60m	25	500			Si	S45
52#	1S435R	500	100	105B	1.6k			175J	1.6	500	25J		16m	175J	500			Si△	S12f
53	R5000510	500	100	130	2.3k			200	1.25	100	130		24m	130	500			Si	DO8☑
54	MR1218SB	500	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	500			Si△	S199
55	MR1218SL	500	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	500			Si△	S87a
56	MR1818SB	500	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	500			Si△	S199m
57	MR1818SL	500	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	500			Si△	S87f
58	80G50	500	100	145C	1.0k		250	190J	1.4	250	25	10m			500			Si	S449☑
59	100E50	500	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	500			Si	S83△☑
60	100F50	500	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	500			Si	M56a△☑
61	100F50△	500	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	500			Si	M56a△☑
62#	S12P500E	500	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	300			Si△	F56m
63#	S10N500E3	500	125	100C			160	150	.97	125	100C	6.0m	20m	100C	500			Si	F56m
64#	S10N500E4	500	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	500			Si	F56m
65#	S10N500E5	500	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	500			Si	F56m
66	10912E	500	125	150	1.7k	8.3m		200J	1.3	125	25C		6.0m☑	150C	500			Si	DO8
67#	45F50	500	150	70A	3.0k	10m		190J	.52 Ø	45			20mØ		500			Si*	S195#
68#	S10N500E	500	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	300			Si△	F56m
69#	S11P500E	500	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	300			Si△	F56m
70#	SD503K	500	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	300				S12k
71	50W3P	500	150	100A	1.5k	4.0m		100A	1.2				60m	25	500			Si	S45
72#	125CN50	500	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	500			Si	S8r☑%
73	R5000515	500	150	110	3.0k			200A	1.4	150	110		30m	200	500			Si	DO8☑
74#	125BN50	500	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	500			Si	S120h☑%
75	376K	500 †	160	110C	2.0k	8.3m		160C	1.2 Ø	160	25C		50m	160	500			Si	S214
76	DRS165	500	160	115C	2.5k	8.3m	170	175J	1.45	160 †	115C	5.0m	15m	115C	500			Si△	S210a☑
77	S5150	500	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	500	600 Ø		Si△	DO9☑
78	160E50	500	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			500			Si	S83△☑
79	160F50	500	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			500			Si	M56a△☑
80	175E50	500	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			500			Si	S83△☑
81	175F50	500	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
82	400K	500	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	500			Si	DO8
83	401K	500	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	500			Si	DO8
84#	S13N500E	500	190	75C	2.5k§			175J	1.3	300	25C	1.0m	15m	175C	300			Si△	F56m
85	50X3P	500	200	100A	2.0k	4.0m		100A	1.2				60m	25	500			Si	S46
86	DRS205	500	200	110C	3.5k	8.3m	220	175J	1.40	200 †	110C	5.0m	15m	110C	500			Si△	S210a☑
87	200UB50	500	200	115C	3.5k§	8.3m		165J	1.25	200 †	115C		10m☑	115C	500			Si*	S279☑
88	411K	500	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	500			Si	DO8
89	MR1228FB	500	200	135C	3.6k	8.3m		190J	.40 Ø	160	150		20m	150C	500			Si△	M227
90	MR1228FL	500	200	135C	3.6k	8.3m		190J	.40 Ø	160	150		20m	150C	500			Si△	M228
91	MR1228SB	500	200	135C	3.6k	8.3m		190J	.40 Ø	160	150		20m	150C	500			Si△	S199a
92	MR1228SL	500	200	135C	3.6k	8.3m		190J	.40 Ø	160	150		20m	150C	500			Si△	S87b
93#	BYY38	500	220	100C	3.5k			100B	1.0 Ø	220	25		30m	100B	1.0k			Si	S72f
94	410K	500	220	110C	3.0k	8.3m		190J	1.3	150	110C		10m☑	110	500			Si	DO8
95#	SR200H10	500	240	72C	4.0k	8.3m		150J	1.2	400	25C		30mØ	150J	500			Si	S120c
96#	200BN50	500	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	500			Si	S120h☑%
97	377K	500 †	240	100C	3.0k	8.3m		160C	1.2 Ø	240	25C		50m	160	500			Si	S214
98	240E50	500	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	500			Si	S83△☑
99	240F50	500	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	500			Si	M56a△☑
100#	70F50	500	250	60A	4.0k	10m		190J	.52 Ø	70			20mØ		500			Si*	S196#
101	50Y3P	500	250	100A	2.5k	4.0m		100A	1.2				60m	25	500			Si	S46
102	CH119E	500 †	250	100C	4.0k			200S	1.3	250	25C		8.5m	100C	500			Si	DO8☑
103#	1S735R	500	250	105B	4.5k			175J	1.45	1.0k	25J		60m	175J	500			Si△	S12e
104	DRS245	500	250	110C	4.5k	8.3m	280	175J	1.40	250 †	110C	5.0m	15m	110C	500			Si△	S210a☑
105	A90E	500	250	130B	4.5k	8.3m		200J	400mØ	250	130B		13m	130B	500			Si	DO9
106	A91E	500	250	130B	4.5k	8.3m		200J	400mØ	250	130B		13m	130B	500			Si	DO9
107	70S50	500	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	500			Si*	S8b2☑
108	70T50	500	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	500			Si*	S8b1☑
109#	S21N500H	500	270	75C	3.4k	10m		175J	1.45	600	25A	30m	80m	175C	500			Si△	M199
110	CS131E	500 †	275	120C	4.0k			200	1.3	275	25C		15m☑	130C	500			Si	DO9

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT [2] Io	[3] at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	275E50	500	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			500			Si	S83a△☑
2	275F50	500	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			500			Si	M56a△☑
3#	SR300A10	500	300	100C	5.0k	8.3m		150J	1.2	600	25C		30m∅	150J	500			Si	S120d
4	S5450	500	300	131C	5.0k			190J	1.1	300	25C		10m∅	150C	500	600 ∅		Si△	S12m☑
5	MR1238FB	500	300	135C	5.0k	8.3m		190J	.40 ∅	240	150C		35m	150C	500			Si	M227a☑
6	MR1238FL	500	300	135C	5.0k	8.3m		190J	.40 ∅	240	150C		35m	150C	500			Si	M228b☑
7	MR1238SB	500	300	135C	5.0k	8.3m		190J	.40 ∅	240	150C		35m	150C	500			Si	S199b☑
8	MR1238SL	500	300	135C	5.0k	8.3m		190J	.40 ∅	240	150C		35m	150C	500			Si	S87c☑
9#	S30N600JA3	500	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	500			Si△	M378
10#	S814SDU05	500	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	500			Si	M664d☑
11#	S814SHU05	500	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	500			Si△	M758☑
12#	S812SDU05	500	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	500			Si	M664d☑
13#	S812SHU05	500	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	500			Si△	M758☑
14	A396E	500	400	70C	3.3k	8.3m		125C	1.3 ∅	400	25		16m	70C	500			Si	M771
15#	SR400C10	500	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	500			Si△	S310a
16#	D240-500	500	400	100C	5.8k	10m		175J	1.35	800	25J	5.0m	30m	175J	500			Si	Z3☑
17#	SR400D10	500	400	100C	10k§	8.3m		150J	1.4	1.2k	25C		30m	150J	500			Si△	S431
18#	SR400DL10	500	400	100C	10k§	8.3m		150J	1.4 †	1.2k	25C		30m	150J	500			Si△	S431
19	400E50	500	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	500			Si	S83a△☑
20	400F50	500	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	500			Si	M56b△☑
21	MR1248FB	500	400	150C	8.0k	8.3m		190J	.40 ∅	400	150C		50m	150C	500			Si	M227b☑
22	MR1248FL	500	400	150C	8.0k	8.3m		190J	.40 ∅	400	150C		50m	150C	500			Si	M228a☑
23	MR1248SB	500	400	150C	8.0k	8.3m		190J	.40 ∅	400	150C		50m	150C	500			Si	S199c☑
24	MR1248SL	500	400	150C	8.0k	8.3m		190J	.40 ∅	400	150C		50m	150C	500			Si	S87d☑
25#	S813SDU05	500	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	500			Si	M664d☑
26#	S813SHU05	500	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	500			Si△	M758☑
27	450VB50A	500	450	135C	8.0k	8.3m		190J	1.2	450	135C		35m☑	135C	500			Si	S199k☑
28	450E50	500	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			500			Si	S83a△☑
29	450F50	500	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			500			Si	M56b△☑
30	783K	500	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	500			Si	
31#	S5GR311	500	490	100B	7.5k	10m		175J	1.79	1.5k			25m		500			Si△	M522☑
32#	S5HR311	500	490	100B	7.5k	10m		175J	1.79	1.5k			25m		500			Si△	M523☑
33	R7200505	500	500	100	7.0k				1.8		25				500			Si	M779
34	500V50A	500 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	500			Si*	S422a
35	500VF50A	500 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	500			Si*	S473a☑
36	502VF50A	500 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	500			Si*	S473b☑
37	A295E	500	500	130C	7.0k	8.3m		200J					15m∅	130C				Si	S132a
38	A296E	500	500	130C	7.0k	8.3m		200J					15m∅	130C				Si	S247
39	S6350	500	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	500			Si△	M681
40#	S1107SAU05	500	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	500			Si	M664a☑
41#	S1107SBU05	500	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	500			Si	M664b☑
42#	S1107SCU05	500	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	500			Si	M664☑
43#	FD500D10	500	600	93C	10k§	8.3m		150J	1.85	1.9k	25C		30m	150J	500			Si△	M565
44	784K	500	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		500			Si	
45	MR1268	500	650	150C	12k	8.3m		190J	.40 ∅	650	150C		100m	150C	500			Si	M228c☑
46	MR1268FL	500	650	150C	12k	8.3m		190J	400m	650	150C		100m	150C	500			Si	M228c☑
47#	S954SAU04	500 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	400			Si	M664a☑
48#	S954SBU04	500 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	400			Si	M664b☑
49#	S954SCU04	500 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	400			Si	M664☑
50#	S5BR502	500	750	100B	11k	10m	900	165J	625m∅	700			20m	100B	300			Si△	M429
51#	S953SAU04	500 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	400			Si	M664a☑
52#	S953SBU04	500 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	400			Si	M664b☑
53#	S953SCU04	500 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	400			Si	M664☑
54	R7200508	500	800	100	8.5k				1.6		25				500			Si	M779
55	S6050	500	800	133C	8.0k			190J	1.15	1.0k	25C		10m∅	150C	500	600 ∅		Si△	M681
56#	S5BR511	500	830	102B	17k	10m		175J	1.36	2.6k			30m		500			Si△	M747☑
57#	S1104SAU04	500 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	400			Si	M664a☑
58#	S1104SBU04	500 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	400			Si	M664b☑
59#	S1104SCU04	500 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	400			Si	M664☑
60#	S951SAU05	500	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	500			Si	M664a☑
61#	S951SBU05	500	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	500			Si	M664b☑
62#	S951SCU05	500	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	500			Si	M664☑
63#	S5C321	500	935	25C	7.5k	10m		175J	1.72	1.4k			25m		500			Si△	M642
64	A540E	500	1.0k		10k			200J	1.08		150C		50m	200J	600			Si△	M463
65#	S951SFU05	500	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	500			Si△	M759☑
66	R7200510	500	1.0k	105	10k				1.4		25				500			Si	M779
67	MR2100HA	500 †	1100	150C	18k	8.3m		150A	.50 ∅	1.1k	150C	5.0m	100m	150C	50			Si△	M427#☑
68#	S5BR512	500	1.16k	160J	14k			160J	610m∅	740			30m		500			Si△	M747
69	GD1500-5	500	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	500			Si	M637
70#	S1101SFU05	500	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	500			Si△	☑
71#	DS1104SM05	500	1.45k	60C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	150J	500			Si△	M757
72#	S5DR601	500	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		500			Si△	M748
73#	S5C471	500	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		500			Si△	M643
74#	S5C661	500	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		500			Si△	M722
75	2W5A	540	.175	25A$	3.0	10m		150A	3.0	.15	125A	1.0u	.20m	150A	540			Si	A1ha
76#	1S207	550	.10	25	.40	1		150	1.2	.10	25A	10u		25A	500			Si*	A1ce
77	D2600EF	550	1.0	45A	20	3.0m		150A	2.0	4.0	75A	10u	250u	100C	550			Si△	DO26
78	D2601EF	550	1.0	45A	70	3.0m		150A	1.3	4.0	75A	10u	250u	100C	550			Si△	DO26
79#	B4Y1-560M	560	1.0	25A	10 †			150J										Si	C113
80#	B4Y2-560M	560	2.0	25A	10 †			150J										Si	C113
81#	B4Y5-560M	560	5.0	25A	20 †			150J										Si	C113
82#	B4Y10-560M	560	10	25	125	10m		150J										Si	C113
83#	S7CR25	560 †	40	120B	250	20m		140B	1.2	40			20m		560			Si*	S123☑
84#	S7DR25	560 †	40	120B	250	20m		140B	1.2	40			20m		560			Si*	S125☑
85#	S7ER25	560 †	40	120B	250	20m		140B	1.2	40			20m		560			Si*	S124☑
86#	S7BR30	560 †	44	125B	250	20m		140B	1.1	44			16m		700			Si*	S122☑
87#	S7CR30	560 †	44	125B	250	20m		140B	1.1	44			16m		700			Si*	S123☑
88#	S7DR30	560 †	44	125B	250	20m		140B	1.1	44			16m		700			Si*	S125☑
89#	S7ER30	560 †	44	125B	250	20m		140B	1.1	44			16m		700			Si*	S124☑
90#	S7AN70	560 †	77	115B	450	20m		150B	1.0	70			30m		700			Si	F19
91#	S7BR70	560 †	77	115B	450	20m		150B	1.0	70			40m		700			Si	F19
92#	S7PN125	560	150	120B	3.3k	10m		170J	1.39	470			30m		560			Si	S319☑
93#	S7BR125	560	150	125B	3.3k	10m		170J	1.39	470			40m		560			Si*	F90
94#	S7KN125	560	150	125B	3.3k	10m		170J	1.39	170			30m		560			Si*	F19b☑
95#	S7LN125	560	150	125B	3.3k	10m		170J	1.39	470			30m		560			Si*	M521☑
96#	S7BN200	560	200	120B	4.0k	10m		170J	1.36	630			40m		560			Si*	M647
97#	S20N700J3	560	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	420			Si	M378
98#	S20N700J4	560	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	420			Si	M378
99#	S20N700J5	560	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	420			Si	M378
100#	S7FN270	560	290	125B	4.7k	10m		170J	1.29	910			50m		560			Si*	M357c
101#	S7GN270	560	290	125B	4.7k	10m		170J	1.29	910			50m		560			Si*	M357a
102#	S7FN290	560	310	125B	5.0k	10m		170J	1.26	975			50m		560			Si*	M357c
103#	S7GN290	560	310	125B	5.0k	10m		170J	1.26	975			50m		560			Si*	M357a
104#	S7EN310	560	330	125B	5.3k	10m		170J	1.22	1.0k			50m		560			Si*	M307
105#	S7FN310	560	330	125B	5.3k	10m		170J	1.22	1.0k			50m		560			Si*	M357c
106#	S7GN310	560	330	125B	5.3k	10m		170J	1.22	1.0k			50m		560			Si*	M357a
107#	S7HN310	560	330	125B	5.3k	10m		170J	1.22	1.0k			50m		560			Si*	M873
108#	S7FN350	560	370	125B	6.2k	10m		170J	1.2	1.1k			50m		560			Si*	M357c
109#	S7GN350	560	370	125B	6.2k	10m		170J	1.2	1.1k			50m		560			Si*	M357a
110#	NT2506	600			30 §	10m		150J	1.5	1.9	25J	10u			600			Si	A9r

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	DESCRIPTION MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	1S1224	600	.10	40A	6.0	10m		100J	1.5 △	.10	25A	5.0u		25J	600			Si△	
2#	1S2352	600	100m	40A	10	10m		100	1.5	100m	25A	5.0u			600			Si	
3#	1S2313	600	150m	25A	10			125J	3.0	200m	25A	10u			600			Si	
4#	SM150-06	600	150m	50	30	10m		125	1.0	150m	25	10u		25	600			Si	A298a
5#	SM150B	600	.15	50	32	20m	.15	120	1.0	.20	50	10u			600			Si	A138a
6#	1S1472	600	.15	65A	30			100A	1.1	.15	25A	5.0u	.40m	150A	600			Si	C27
7#	16J2	600	.15	100A		10m		100A	.50	.30	100		.30m	100	600			Si	DO3
8#	BY183-600	600	200m	25A	2.0	10m		100J	1.2	100m		1.0u			600			Si△	DO7
9	PS060	600	.20	25A	3.2	10m		200A	1.0	.10	25A		100u☑	100A	600			Si	A60p
10	TM63	600	.20	25C				125C	2.0	.20	100C		.30m☑	100C	600			Si	S145
11	AM63	600	.20	100C$	8.0 §	8.0m		125A	1.25	.20	25C		.30m☑	100C	600			Si	DO4
12#	1S2310	600	300m	25A	30			125J	1.2	500m	25A	10u			600			Si	
13#	16J2F	600	.30	25A	5.0	10m		100A	.50	.30	100		.30m	100	600			Si	DO13
14#	1S1625	600	.30	50A	10			100J	.95	.30		10u			600			Si	A48bw
15#	1S95	600	.36	25A	10			150J	1.2	.50	25		.30m	150J	600			Si	A142
16#	166J2	600	.40	25A	3.0	1	.60	150A	1.0	.40	25A	.50u	.06m	100A	600	1.0k		Si△	DO7
17	AM460	600	.40	25A				150A	1.2	.40	25A		.30m☑	150A	600			Si	DO7
18#	BYX60-600	600	400m	25A	2.5	1.0	600m	125A	1.2	400m	25A	500n	50u	100A	600			Si△	DO7
19	PS460	600	.40	25A	3.3	10m		200A	1.5	.50	25A		.50m☑	150A	600			Si	A60p
20	4D6	600	400m	50A	20			150J	1.3	1.0	25		300u☑	100	600			Si	DO39
21	AM62	600 †	.40	100C$	10 §	8.0m		125A	1.25	.40	25C		.30m☑	150C	600			Si	DO4
22#	2E6☑	600	.48	40A	9.0	10m		125J	1.2	.70	25J	5.0u	.40m	125B	600			Si	A35a
23	NS506	600	.50		30	8.3m			1.2	.50		10u			600				
24#	BY405	600	500m	25A	15	8.3m		125A	1.1	500m	25A	500n	50u	125A	600			Si	DO7
25#	D65C	600	.50	25A	30	10m	.55	150A	1.2	.50 †	25		.15m	125A	600			Si△	A100
26#	J600	600	.50	25A	10			175A	1.1	.50	25A	5.0u		25A	600			Si△	DO7
27	MB267	600	.50	25	10	8.3m	2.0	175A	1.0	.2 ☑	25	1.0u	.06m	100	600			Si	A60f
28	PS160	600	.50	30A	3.3			200A	1.5	.50	25A		.50m☑	150A	600			Si	A47
29#	1S1222	600	.50	40A	25	10m		120J	.95 △	.50	25A	30u		25J	600			Si△	
30#	S2E60	600	.50	40	25	20m		120	.95	.50	25	30u			600	750		Si	A185a
31	.5E6	600	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	660			Si△	DO27
32	.5J6	600	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	660			Si△	DO15
33	50D6	600	.50	50C$	11			150C	2.2	.50	25	2.0u	.05m	100	600			Si	M116
34	50E6	600	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	600			Si△	DO27
35#	S05-06	600	500m	50	45	10m		125	1.0	500m	125	10u		25	600			Si	A271b
36#	SE05B	600	.50	50	48	20m	.55	130A	1.1	.50	25	10u			600			Si	M98a
37#	SW05B	600	.50	50	48	20m	.55	120	1.1	.50	50	10u			600			Si	A221d
38	TW60	600	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
39#	SD1A	600	.50	60A	45	10m		100S	1.0	1.5	25A	10u			600			Si△	A221b
40#	1S1232	600	.50	70	35	10m		150	1.1	1.0	25	10u		25	600			Si	DO1
41	40808	600	500m	75A	35	8.3u	500m	175A	1.2	1.0	25J	5.0u	200u	150J	600	1.1k		Si	DO26
42	1T506	600 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	600			Si	A3x
43	2T506	600 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	600			Si	DO1
44	3T506	600 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	600			Si	DO13
45	4T506	600 †	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	600			Si	DO7
46	ERD600	600 †	.50 ∅	85	35			100A	1.2	.30	25	10u	.25m	100	600			Si	M166
47	60S5△	600	500m	100				175J	1.3	1.8	25C		2.0m	25C	600			Si	S41b
48	TKF60	600	.50	100A	30	8.3m		175A	1.1	1.0	25A	10u	.50m∅	100A	600			Si	A84
49#	PH108	600	550m	75A	30			125	850m	550m	25		15u	125J	600			Si△	DO3
50	ER61	600	600m	25A	15			150A	1.25	500m	25		75u	100	600			Si	A3t
51#	1S126	600	.60	40A	15			100	1.2 △	.50	25A	50u△			600			Si*	A164
52#	5D6	600	.60	50A	40	10m		150S	1.2	3.0	25A		50m	100	600			Si	A1bp
53#	JCN6	600	.60	50A$	6.0			150J				15u			600	900		Si	A74
54	SD96	600	.60	50	11			125A	1.3	.75	25							Si	A6a
55#	R6	600	.65	60A	50			130A	1.2	.65	25A	10u		25A	600			Si△	DO29
56#	1S116	600	.75	25A	15			120	1.1 △	.50	25A	5.0u			600			Si*	A164
57#	41J2F	600	.75	25	15	10m		100	1.5 †	2.5	25	3.0u							DO13
58#	1096J2F	600	.75	25A	15	10m		150A	.50 ∅	.25	150A		.30m∅	135A	600			Si	DO13
59	AS7E	600	750m	25A	25			125A	1.2	750m	25A	5.0u			600			Si	A1vn
60	CODI616	600	750m	25$	35			150	1.1	800m	25	1.0u			600			Si	A9j
61	MB256	600	750m	25	15	8.3m	2.0	175A	1.0	400m☑	25	200n	15u	100	600			Si	A60f
62	MB268	600	.75	25	15	8.3m	2.0	175A	1.0	.4 ☑	25	1.0u	.06m	100	600			Si	A60f
63	MB275	600	750m	25	15	8.3m	2.0	175A	1.2	500m☑	25	2.0u	75u	100	600			Si	A60f
64	PT560	600	750m	25A	15	8.0m		125A	1.5	500m	25A		500u☑	100A	600			Si	DO2
65	UT118	600	750m	25A	15	8.3m	1.0		1.2	500m☑	25A	2.0u	75u	100A	600			Si	A146f
66	UT215	600	750m	25A	15		1.0	175A	1.0	400m	25	200n	15u	100A	600			Si	A146f
67#	ZR66	600	750m	25$	23			150	1.1	750m	25	10n			600			Si	A42
68#	ZS76	600	.75	25A	35 §	5.0m		150A	1.2	.75	25A	5.0u	.15m	100A	600			Si	A43
69#	1T2016	600 ∅	.75	30A	15			150J	.90	.75	25		.33m	150A	600			Si	A34a
70	359M	600	.75	40A	50			175J	1.5	2.5	25J	500u	1.5m	150J	600			Si	A3r
71	.7E6	600	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	660			Si△	DO27
72	.7J6	600	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	660			Si△	DO15
73#	1S036	600	.75	50A	40			150A	1.25		25A	2.0u			600			Si△	A89
74#	1S105☑	600	.75	50A	40			150A	1.0		150A	10u			600			Si△	A89
75#	6G8	600	.75	50A	15			150A	1.1	.75	25A	2.0u			600			Si△	DO3
76	75D6	600	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	600			Si	M116
77	75E6	600	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	600			Si	DO27
78#	547J2F	600	.75	50A	15	10m		165A	.50 ∅	.25	150A		.30m∅	150A	600			Si	DO13
79	DK756	600	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	600			Si	DO27
80#	P600A	600	.75	50	50	10m		150	1.0	1.0	25	10u			600			Si	DO29
81#	S1B	600	.75	50	48	20m	.83	120	1.1	.75	50	10u			600			Si	A6a
82	SD96A	600	.75	50	17			125A	1.2	.75	25							Si	A6a
83	SD600	600	750m	50	15	8.3m		125A	1.2	1.2	25	10u			600			Si	A6a
84#	SW1B	600	.75	50	48	20m	.83	120	1.1	.75	50				600			Si	
85	TK60	600	750m	50A	15			175C	1.2	500m	25		300u☑	150	600			Si	A84
86#	1EA60A	600	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	600			Si△	DO3
87#	1VA60	600	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			600	1.1k		Si△	DO3
88	AM060	600	750m	150A				150A	1.0	25m	25A		300u☑	150A	600			Si	DO7
89#	D6HZ	600	.80	25A	30	10m		150A	1.2	.80 †	25	10u		125A	600	1.0k		Si△	A100
90#	D68	600	.80	25A	30	10m	1.0	150A	1.2	.80 †	25		.15m	125A	600			Si△	A100
91	EM406	600	.80	25	50				1.1	.80	25	10u	.20m	85A	600				A1bg
92	PE406	600	.80	35A$	50			135A	1.1	.80	25	10u	.20m∅	85A	600			Si	A3w
93#	OY1021	600	.80 ∅	45A	60	10m		130J	1.3	5.0	25	100u		25	400			Si	M42
94	8D6	600	800m	50A	40			150J	1.1	1.0	25		200u☑	100	600			Si	DO39
95#	B250C800	600 †	800m	50A	50	10m		125A	1.0	800m	25							Si	M584a
96#	SR1C12	600	800m	50A	40 §	8.3m		150J	1.2	3.0	25A	10u	500u	150J	600			Si△	A34d
97#	SR1EM12	600	.80	50A	50			130J	1.2	3.0	25A	10u∅	50m∅	130J	600			Si	A178b
98#	DH4R6	600	.80	55	45	8.3m		115	.60 ∅	.40	85		.40m	85	420			Si	M152
99#	1S2306	600	800m	65A	60			150J	1.8	4.0	25A	10u			600			Si	A56a
100#	1S105△	600	.84	25A	20			150J	1.2	.75	25		.50m	150	600			Si	A142
101#	SSiB0740	600	.85	45A	38	10m		160J	1.0	1.0	25J	1.0u			600			Si△	A3v
102#	BY113☑	600	900m∅	45A	60	10m		130J	1.1	2.8	25	100u			400			Si	C32
103	TM66	600	.95	35C				175A	2.0	.20	25		.50m∅	150	600			Si	DO4
104#	SKE2F1/06	600	950m	45A	70	10m		130J	2.1	10	25J	20u			420			Si	M746a
105	EM506	600	1.0	25	50				1.1	1.0	25	1.0u	.10m	100A	600				A1bg
106	MB249	600	1.0	25	20	8.3m	2.0	175A	1.0	600m☑	25	1.0u	75u	100	600			Si	A60f
107	NPC0600	600	1.0	25	25			150A	1.1	1.0	25	30u						Si	A3n
108#	SD2A	600	1.0	25	80	10m		100	.97	1.5	25	10u			600			Si	A221h
109	SLA17AB	600	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	600			Si	A31aa
110	SLA17C	600	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	600			Si	A31aa

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT
(3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1	PE506	600	1.0	35A§	60			135A	1.1	1.0	25A		.25mØ	100A	600			Si	A3w
2#	1RE60	600	1.0	40A	40	10m		140A	1.5	5.0	25A	5.0u	.15m	140	600			Si△	DO27
3#	1S2363	600	1.0	40A	30	10m		125	1.1	1.0	25A	10u			600			Si	
4#	1S2374	600	1.0	40A	30	10m		135	1.05	500m	25	10u			600			Si	
5#	OA626-500	600	1.0	40A	40	10m		150J	1.2 †	5.0	25J	10u			600			Si△	A266b
6	S4005	600	1.0	40	50		1.0	125A	1.0	1.0	25	5.0u			600			Si	A1vn
7#	TR18E	600	1.0	40A	30	10m		100A	1.5	5.0	25A	5.0u	.20m	120A	600			Si△	DO27
8#	BYX70-600	600	1.0	45C	30				1.2	5.0	25		10u	75J	600			Si△	DO15
9#	D1-600	600	1.0	45A	45 §	10m		175J	1.0	1.0	25J	10u						Si	A1ea
10#	DA1-600	600	1.0	45A	45	10m	500m	175J	1.35	1.0	25J	30m	5.0m	175J	600	1.0k	675	Si	A1ea
11	1B6	600	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	600			Si	M79
12	1C6☑	600	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	600			Si	M116a
13	1E6	600	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	600			Si	DO27
14#	1S1064	600	1.0	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	25	600	950		Si	A52j
15	AG100J	600 $	1.0	50	50		500m	175	1.0	1.0	25	5.0u	225u	75	600	1.0k		Si	DO29
16	BTB600	600	1.0	50	50	8.0m		150A	1.1	1.0	50	10						Si	DO27
17	BTM600	600	1.0	50	30	8.0m		150A	1.1	1.0	50	10						Si	A1ry
18	CLM6	600	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20mØ	100A	600			Si	DO41
19	E6	600	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	660			Si△	DO27
20#	JCV6	600	1.0	50A$	10	300m		150J				15u			600	900		Si	S441
21#	M9257C	600	1.0	50A				150A	1.0	1.0	25A		.50m	150A	600			Si	
22	TA600	600	1.0	50	15		1.0	100	.90	1.0	25	5.0u			600			Si	M21
23	CE506	600	1.0	55A$	50			150A	1.1	1.0	25		.10m	100	600			Si	A1cs
24	SC6	600	1.0	55$	50			175	1.2	1.0	25	1.0u	50u	125	600			Si	A1bs
25	SCE6	600	1.0	55$	50			175S	1.0	1.0	25	1.0u	50u	125	600				A1sd
26	SEN160	600	1.0	55	50	8.3m		170A	1.0	1.0	25	5.0u	300u	150	600			Si△	A298r
27#	SH4D6	600 Ø	1.0	55A	45	8.3m		115	.60 Ø	.50	85		.40mØ	85	420			Si	M215
28#	BY127/600	600	1.0	60A	40	10		150J	1.5	5.0	25J	10u			900			Si	DO27
29#	SJ604F	600 †	1.0	70	15	10m	900mØ	200A	1.0	750m†	25A	10u	1.5m	200A	600			Si△	DO3
30	1D6	600	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	600			Si	M116*
31	1N5798	600	1.0	75A	30 §			175A	980m	1.0	75A		200u	175A	600			Si	A60v
32	5A6	600	1.0	75A	50			150J	950m†	1.0		10u	50u	100	600			Si	DO39
33	10C6△	600	1.0	75A	40			160A	1.1 †	3.0	25J	10u	500u	150A	600			Si	A50
34	10C6#	600	1.0	75A	70	8.0m		175A	1.0	1.0	25	5.0u			600			Si	A1bp
35#	AD4005	600	1.0	75A	50	10m		175J	1.1	.20	25A	5.0u	.05m	100	600			Si△	
36	CA102MA	600	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	600			Si	A32
37	CC102MA	600	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	600			Si	C8
38	CF102MA	600	1.0	75A	1.5			150A	1.2	1.0	25C		3.0mØ	125C	600			Si	F8
39	CP102MA	600	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	600			Si	C9
40	ER62	600	1.0	75A	30			175A	1.1	1.0	25A	10u	.50mØ	75A	600			Si	A52a
41	ER185	600	1.0	75A	30 §			175J	1.1	1.0	25A	10u	.50mØ	75A	600			Si	DO27
42	HEP158-RT	600	1.0	75$	30			175†										Si	DO41
43	MR2068	600	1.0	75	30	8.3m		175J	.80 Ø	1.0	25	25u	.50m	75	600			Si△	A1ba
44	MR4005	600 †	1.0	75A	30			175J	1.1	1.0	25J	10u	50u	100J	600			Si△	A298v
45#	NT0704	600	1.0	75C	30 §	10m		150J	1.1	1.0	25J	5.0u						Si	A298f
46	1F6	600	1.0	100	50		1.0	150C	1.3	2.0	25	2.0u	50u	100	660			Si△	F22
47	G100J	600 †	1.0	100A	70			175A										Si	A50b
48#	S1G6Z	600	1.0	100A	40	10m		175	1.05	1.0	25A	5.0u			600			Si	
49#	S1G60Z	600	1.0	100A	40	20m		175J	1.05	1.0	25A	5u			600	1.6k		Si	A333
50	AM64	600	1.0	150C$	20 §	8.0m		175A	1.25	1.0	25C		.50m	150C	600			Si	DO4
51	BY107	600	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	600			Si	DO2
52	BY117	600	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	600			Si	DO2
53#	DS0.5A1	600	1.1	25J	60	10	.97	150	1.4	3.3	25J	1.0m	2.0m	150	400			Si	Z3
54#	DS1.2A6	600	1.1	25J	60	10m	970m	150	1.40	3.3	25J	1.0m	2.0m	150	400			Si	
55#	S6AR2	600 %	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		600			Si*	A148
56#	SD96S	600	1.1	40A	40	10m		170A	1.0	.60	25A	50u	200m	150A	200			Si	DO3
57#	DCV6	600	1.2	25A	10	30m		150J	1.1	1.2	25A	10u			600			Si△	S441a
58#	DD2327	600	1.2	25	45	10m		150	1.0	1.0	25	1.0u	200m	150	600			Si	
59#	ZR68	600	1.2	25$	58	1.0m		150A	1.1	750m	25	10n			800			Si	A42
60	TM62	600	1.25	25C				125C	2.0	.80	25		.30m☑	100C	600			Si	S145
61	TM65	600	1.25	35C				175C	2.0	.80	25		.50m	150	600			Si	S145
62#	F61Z	600	1.3	25A	70	10m	1.3	150A†	1.2	1.3 †	25	10u		25A	600	1.0k	2.5u	Si△	DO13
63	10B6	600	1.3	50A	40			175A	1.1 †	3.0	25J	10u	500u	150A	600			Si	A89c
64	RA132MA	600	1.3	55A$	60			150A	1.2	1.3	25		.30mØ	150	600			Si	A34
65#	BYY60	600	1.4	45A	60	10m		140J	1.1	2.8	25	100u		25	400			Si	C32
66#	BY173	600 $	1.4	50A	40	10m		150A	1.2	1.0	25	1.0u		25	600			Si△	DO27
67#	S6GR2	600 %	1.45	25A	35			125A	.51 Ø	2.0	125A		2.0m	125A	600			Si	A148
68#	1S025	600	1.5	25A	125			150A	1.25	5.0	25A		.05m	100C	600			Si△	A89
69#	1S156	600	1.5	25A	15			120	1.3 △	1.0		5.0u△			600			Si*	S42
70	A10M	600	1.5	25A$	45			165A	500mØ	1.5	150A		400uØ	150A	600			Si	DO1
71	MB241	600	1.5	25	25	8.3m	2.0	175A	1.0	800m☑	25	200n	15u	100	600			Si	A60f
72#	SA6M1	600	1.5	25A	47		2.0	150A	2.0	10	25J	10u	300u	150J	600	750 Ø		Si△	DO27
73#	ZR606	600	1.5	25A$	50	1.0m		150	1.2	1.5		10u						Si	A42
74#	ZS706	600	1.5	25A$	50	1.0m		150	1.2	1.5		10u						Si	A43
75#	SL603M	600	1.5	30A	30	2.0m		125C	1.34	7.5	25A	5.0u	110u	100C	600			Si△	S33
76	15S6	600	1.5	40A	80	8.0m		125A	1.2	1.5	25	5.0u			600			Si	A157a
77#	S2A60	600	1.5	40A	80	10m		150J	1.05 △	1.5	25A		.27m	25A	600			Si△	A56
78	A22M	600	1.5	45A	60	2.0m	1.5	200J	1.0	500m	25C		267u	200C	600	1.3k		Si	DO13
79#	1S1074	600	1.5	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	600	950		Si	A52j
80	1.5B6	600	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	600			Si	M79
81	1.5C6	600	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	600			Si	M116a
82	1.5E6	600	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	660			Si△	DO27
83	1.5F6	600	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	600			Si	F22
84	15C6△	600	1.5	50A	80	8.0m		175A	1.2	1.5	25	5.0u			600			Si	A157a
85	DRS106	600	1.5	50A	50 §	8.3m		125A	1.0	1.0	25A	10u	200u	125A	600			Si	A168c
86	P150J	600	1.5	50	50	8.3m	1.0	150	1.0	1.0	25	5.0u							DO27
87#	S1.5-06	600	1.5	50	60	10m		125	1.0	1.5	25	10u		25	600				A288
88#	SE1.5B	600	1.5	50	63	20m	1.6	120	1.1	1.5	50				600			Si	M99a
89	1N1568A	600	1.5	55C	70	8.3m		175A	1.2	.50	25A	1.5u	15m	150A	600			Si△	C12
90#	1S2233	600	1.5	65A	100	10m		175J	1.2	2.0	25A		400u	150J	600			Si	A56a
91#	1WS6	600	1.5	100C	25 §	10m		125J	1.5	5.0	100C		1.5m	125J	600			Si*	A19a
92	60F1	600	1.5	100				175J	1.0	2.4	25C		10m	25C	600			Si	S41a
93#	D1.5-600	600	1.5	120A	50 §	10m		175J	1.0	1.0	25J	1.0u	25u	100J	600			Si	A94r
94#	SKE2F2/06	600	1.6	45A	130	10m		130J	1.7	10	25J	20u			420			Si	M571c
95	S1260	600	1.6	120C	35		.15 ØØ☑	175J	1.0 Ø	1.0	25A		.10mØ	100C	600	1.8k		Si△	DO13△
96#	DS1B1	600	1.8	25J	120	10	1.2	150	1.18	5.4	25J	1.0m	2.0m	150	400			Si	Z3
97#	DS2B6	600	1.8	25J	120	10m	1.2	150	1.18	5.4	25J	1.0m	2.0m	150	400			Si	
98#	1S2380	600	1.8	40A	30	10m		135	1.05	900m	25	10u			600			Si	☑
99	GR22	600	2.0	25	20			125	1.1	1.0	25	10u	.30m	150	600			Si	A1ry
100	MB233	600	2.0	25	25	8.3m	2.0	175A	1.0	1.0 ☑	25	25n	5.0u	100	600			Si	A60f
101	SEN260	600	2.0	25	50	8.3m		170A	1.2	2.0	25	5.0u	300u	150	600			Si△	A298r
102	SLA27A	600	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	600			Si	A31aa
103	SLA27B	600	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	600			Si	A31aa
104	SLA27C	600	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	600			Si	A31aa
105	20S6	600	2.0	40A	100	8.0m		125A	1.2	2.0	25	5.0u			600			Si	A157a
106	2EM6	600	2.0	50A	100 §			175A	1.2	2.0	50A	25u			600			Si	DO27
107	20C6☑	600	2.0	50A	30	100m		175A	.95	3.0		5.0u			600			Si	A86
108	20C6#	600	2.0	50A	100	8.0m		175A	1.2	2.0	25	5.0u			600			Si	A157a
109	A1423MC1AB1	600	2.0	50A				150A	900m	100m	25A	5.0u	100u	150A	600			Si	M205h
110#	SJ603E	600 †	2.0	50	30	10m	3.0	150C	1.0	750m†	25C	10u	300u	150A	600			Si△	DO4☑

SYMBOLS AND CODES
EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	BH4R6†	600	2.0	55	45	8.3m		115	1.2 Ø	1.0	85		800uØ	85	420			Si	M151
2	2C6☑	600	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	600			Si	M116a
3	2E6△	600	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	600			Si	A3d
4	2F6	600	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100C	660			Si△	F22
5#	SiDA0.5K	600	2.0	85C	40 §	10m		150J	1.4	3.0	25J	2.0u		25J	600	1.1k		Si	A9a
6	20A6	600	2.0	100L	50			170J	1.3	2.0		10u	250u☑	50	600			Si	DO39
7#	1S1355	600	2.0	124C	40	8.3m		150J	1.2	3.0	25A	10uØ	.50mØ	150J	600			Si△	S48c
8#	SR2B12	600	2.0	124C	60			150J	1.2 †§	3.0	25C	10u	500u	150J	600				S157a
9#	SR2C12	600	2.0	124C	60 §			150J	1.2 †	3.0	25C	10u	500u	150J	600				S25c
10#	1SR18-600	600	2.5	40A	120			150J	1.05	1.2	25A	10u		25A				Si	M594d☑
11#	S3VC60	600	2.5	40A	120			150J	1.05	1.2	25A	10u		25A				Si	C190a
12	BAV207	600	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	600	720		Si	DO4
13	BAV217	600	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	600	720		Si	DO4
14	BAV227	600	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	600	720		Si	DO4
15	BAV307	600	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	600	720		Si	S35
16	BAV317	600	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	600	720		Si	S35
17	BAV327	600	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	600	720		Si	S35
18	BY217	600	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	600			Si△	DO4
19	BY307	600	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	600			Si	S35
20	BY317	600	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	600			Si	S35
21	BY327	600	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	600			Si	S35
22	TM61	600	2.7	25C				125C	2.0	2.0	25		.30m☑	100	600			Si	S145
23	3JC11	600	2.8	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	600			Si	S149
24	30R6	600	3.0	25	200	8.0m	3.0	25	1.0	3.0	25	10u	50u	100	600			Si	A1rz
25	CH302MA	600	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	500			Si	
26	CK302MA	600	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	500			Si	
27	CS302MA	600	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	600			Si	S152
28	JAN1N5201	600	3.0	55A	300			175A	1.0	3.0	25	5.0u	.12m	100	600			Si	A1et
29	3S6E	600	3.0	55$	250			150A	950m△	3.0	100A	10u	100u	100	600			Si	A1rv
30	SEN360	600	3.0	55	300	8.3m		170A	1.0	3.0	25	5.0u	500u	150	600			Si△	DO27
31	SLA5201	600	3.0	55	300			175	1.0	3.0	25	5.0u	.12m	100	600			SL	A31a
32#	S3G6Z	600	3.0	70A	100	10m		175	1.05	3.0	25A	10u			600	1.6k		Si	
33	MR1036A,B	600	3.0	75A	300		4.0	175J	900m	3.0	25A	500u	1.5m	75A	600			Si	Z44
34	MR2075	600	3.0	75	300	8.3m		175J	.50 Ø	3.0	75	1.0m	3.0m	75	600			Si△	A179a
35	MR2375	600	3.0	75	300	8.3m		175J	1.0	3.0	25	1.0m	3.0m	75	600			Si△	M173
36#	FD63	600	3.0	100C	70	10m		150C	1.4	10	25C		300u	125C	600			Si△	DO13
37#	NT2606	600	3.0	100C	30 §	10m		150J	1.8	8.0	25J	10u			600			Si	S87g☑
38	ER2004	600	3.0	105	200			170C	1.2	3.0	25	25u			600			Si	DO27
39#	1S436	600	3.0	125B				150	1.6		25	5.0u			600			Si△	A89
40	A23M	600 $	3.0	145C	60	2.0m		200J	1.0	500m	25C		500u	200C	600	1.3k		Si△	DO4
41#	S6CN3	600	3.0	150J	180			150J	1.2	3.0			500u		600			Si△	A31ab
42#	SA6CN3	600	3.0	150J	180			150J	1.2	3.0			500u		600			Si△	A31ab
43#	SA6M3	600 %	3.0	150J	180			150J	1.2	3.0			500u		600			Si△	A52d
44#	1EB60A	600	3.5	50B	35	10m		165A	1.3	5.0	25A	2.0u	.20m	150A	600			Si△	S11d☑
45	4F6	600	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	660			Si△	F22
46#	DS3A1	600	5.0	25J	180	10	2.7	150	1.32	15	25J	1.0m	2.0m	150	400			Si	Z3
47#	DS6A6	600	5.0	25J	180	10m	2.7	150	1.32	15	25J	1.0m	2.0m	150	400			Si	
48	60F5	600	5.0	100				175J	1.1	13	25C		10m	25A	600			Si	S41a
49#	SJ603E,K	600 †	5.0	100C	30		3.0	150A	1.0	.75	25C	10u	.30m	150C	600			Si△	DO4☑
50#	1S2726	600	5.0	130C	150			175J	1.2	3.0	25A	5.0u			600			Si	C63h☑
51	366M-RT	600 †	5.0	145C	100			180J	1.1	5.0	25C		10m	180	600			Si	S27
52	407M	600	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0m☑	175J	600			Si	DO4
53	MR60#	600	5.0	150B	70			185B	1.0	4.5	150B	20u△						Si△	DO4
54#	6JC11	600	5.5	50A$	200			150	1.2	6.0	25	200u	2.0m	150	600			Si	S149
55#	AG606	600	6.0	60C	400	10m	6.5	150J	1.2 †	20 †	25J	100u	1.0m	100J	600			Si	
56#	S6-603K	600	6.0	125C	130	10m		150J	1.5	32	25A	20u	500u	150C	600			Si△	DO4☑
57#	S6AN6	600 %	6.0	125B	125		6.5	150J	470mØ	6.0 †			2.0m	125B				Si△	DO4☑
58	BAV407	600	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	600	720		Si	S35
59	BAV417	600	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	600	720		Si	S35
60	BAV427	600	6.0	150C	150			150C	1.5	6.0	25C	10u	1.0m	150C	600	720		Si	S35
61	BAV707	600	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	600	720		Si	DO4
62	BAV717	600	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	600	720		Si	DO4
63	BAV727	600	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	600	720		Si	DO4
64	BY417	600	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	600			Si	S35
65	BY427	600	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	600			Si	S35
66	BY707	600	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	600			Si△	DO4
67	BY717	600	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	600			Si△	DO4
68	BY727	600	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	600			Si△	DO4
69	KR602MA	600	6.0	150S$	75			175S	1.2	6.0	150S		1.0m	150S	600			Si	DO10
70#	SiD01L	600	7.0	90C	60	10m		140J	1.25	6.0	25	100u		25	400			Si	A31u
71#	ZR206	600	8.0	25	80	10m		150A	1.2	5.0	25	5.0u	.20m	100	600			Si△	S4a
72#	S5B60	600	8.0	40A	430	10m		150J	1.05 △	20	25A		1.3m	25A	600			Si△	S50
73#	S8-06F	600	8.0	50	200	10m		150	1.1	8.0	25	50u			600			Si	M389
74#	SiDA02K	600	9.4	85C	110 §	10m		135J	1.05	3.0	25J	5.0u		25J	600	1.1k		Si	A126b%
75#	SiD02L	600	9.5	90C	110	10m		140J	1.15	6.0	25J	100u		25J	400			Si	A31u
76#	DS5B1	600	10	25J	200	10	5.2	150	1.34	30	25J	1.0m	2.0m	150	400			Si	Z3
77#	DS9B6	600	10	25J	200	10m	5.2	150	1.34	30	25J	1.0m	2.0m	150	400			Si	
78#	SJ604E,K	600 †	10	25C	15		4.3	200C	1.0	.75	25C	10u	1.5m	200C	600			Si△	DO4☑
79#	10JC11	600	10	75A$	250			170S	1.15	10	25		3.0m	150J	600			Si△	S102
80#	1S166	600	10	120B	200			175	1.6	50	25J		1.5m	175J	600			Si△	S103
81	BYY71	600	10	125	175			150J											S72c
82	BYY72	600	10	125	175			150J											S72c
83	367M-RT	600 †	10	130C	150			180J	1.2	10	25C		10m	180C	600			Si	S27
84	408M	600	10	145C	175	8.3m		175J	1.2	10	25C		2.0m☑	175J	600			Si	DO4
85	40114	600	10	150C	140 §			175C	.60	10	150C	75u△	.75mØ	150C	600			Si△	DO4
86	TR601	600	10	150$				175S	1.5	25	25		5.0m☑	150C	600			Si	DO5
87#	2WMT6	600	11	100C	220 §	10m		125J	1.5	40	100C		7.0m	125J	600			Si*	DO5
88#	SiO3L	600	12	85C	120	10m		140J	1.55	20	25J		1.0m	25J	400			Si	M346
89#	SiD03L	600	12	85C	120	10m		140J	1.55	20	25J	500u		25J	400			Si	M346
90#	SR10D12	600	12	120C	200	8.3m		150	1.3	20			3.0mØ	150J	600			Si	S19c
91	40259	600	12	150C	250			200C	550mØ	12	150C	2.0u	600u☑	150C	600			Si△	DO4
92	BAV507	600	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	600	720		Si	S35
93	BAV517	600	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	600	720		Si	S35
94	BAV527	600	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	600	720		Si	S35
95	BAV807	600	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	600	720		Si	DO4
96	BAV817	600	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	600	720		Si	DO4
97	BAV827	600	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	600	720		Si	DO4
98	BY507	600	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	600			Si	S35
99	BY517	600	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	600			Si	S35
100	BY527	600	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	600			Si	S35
101	BY807	600	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	600			Si△	DO4
102	BY817	600	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	600			Si△	DO4
103	BY827	600	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	600			Si	DO4
104	TR1126	600	12	150C	300 §			190J	1.2	12	25C	50u	.40mØ	150C	600			Si	DO4
105	UR123MA	600	12	150S$	240			175S	1.2	12	25		3.0m	150S	600			Si	DO10
106#	8AN60	600	13	100C	260	10m		150J	1.4 †	14	25J		10m	150J	600			Si	S4q☑%
107#	5F60	600	14	50A	300	10m		130J	.52 Ø	5.0	25A		4.0mØ	130	600			Si*	S193#
108#	SL603A	600	14	85C	150 §			150J	1.5	32	25C	20u	500u	150C	600			SiΔ	DO4☑
109#	HL603A	600	14	132C	200			175J	1.5	50	25C	50u	1.0m	175C	600			SiΔ	DO4☑
110	15GS6	600	15	75C	150	8.3m		150J	1.5	32	25A	20u	500u	150C	600			SiΔ	DO4☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1#	5M60	600	15	79B	300	10m		130A	1.3 †	50	130J		5.0m		600			Si	S193a
2	R706	600	15	100C	250	8.3m		150J	1.2	15	100C		1.0m	100C	600	1.1k		Si	TO3☑Ø
3#	RN6015	600	15	100C	350	10m	25	125C	1.2	15 †	25		3.0m	125C	600			Si△	DO5
4	409M	600	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	600			Si	DO4
5#	HK603A	600	17	140C	260			175C	1.3	50	25C	50u	1.0m	175C	600			Si△	DO4☑
6#	SK603K	600	17.5	85C	230 §	10m		150J	1.4 †	50	25C	20u	500u	150C	600			Si△	DO4☑
7#	DS10S3	600	17.5	100C	300	10	10	150	1.5	60	25	5.0m	10m	150	400			Si	Z3
8#	DS17S6	600	17.5	100C	300	10m	10	150	1.50	60	25	5.0m	10m	150	400			Si	
9#	NT0604	600	17.5	100C	300 §	10m		150J				100u			400			Si	S87h☑
10	10SC6	600	18	55B$	300			175A	1.1 △	1.0	100A	50u	.40m	100	600			Si	DO4
11#	S6CR8	600 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	600			Si	S123a
12#	S6DR8	600 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	600			Si	S125a
13#	S6ER8	600 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	600			Si	S124a
14	40214	600	18	150C	250 §			175A	650mØ	18	150C	100u	1.7mØ	150C	600			Si△	DO5☑
15	2060	600	19	25A	200		4.0 Ø	150A	600mØ	19	25A		10mØ	150C		900		Si△	DO4△
16#	S8B60	600	20	40A	100	10m		150J	1.05 △	40	25A		3.3m	25A	600			Si△	S50c
17#	S20-06F	600	20	50	600	10m		150	1.1	60	25	10u		25	600			Si	S19p
18#	1C6△	600	20	100C	200	10m			1.1										
19	60R3P	600	20	100A	200	4.0m		100A	1.3				10m	25	600			Si	S47
20#	DS10C1	600	20	100C	380	10	17	150	1.39	60	25J	5.0m	10m	150	400			Si	Z3
21#	DS22C6	600	20	100C	380	10m	17	150	1.39	60	25J	5.0m	10m	150	400			Si	
22#	2C6△	600	20	110C	400	10m		150J	1.1	20	40A		3.0m	25	600			Si*	S181
23#	1S176	600	20	120B	400			175	1.6	100	25J		5.0m	175J	600			Si△	S102
24#	SSiE0840	600	20	120C	330	10m		150J	1.0	14	20J	5.0u			600			Si△	S21g △
25	20F60	600	20	150C	400 §	8.3m		175J	1.1	20 †	150C		1.0m	150C	600			Si△	S390☑
26	417M	600	20	150C	350	8.3m		175J	1.05	20	25C		2.0m☑	150C	600			Si	DO5
27#	S6BN21	600	20	200B	150			250J	510mØ	20		3.0m			600				S324☑
28	TM69	600	21	75C				190S	1.2	12	25		2.0m☑	150	600			Si	S145
29#	3WM6	600	21	100C	220 §	10m		125J	1.4	60	100C		14m	125J	600			Si*	S8
30#	15AN60	600	24	100C	600	10m		150J	1.14 †	24	25J		20m	150J	600			Si	S241a☑%
31	PBU60†	600	25	55	300	8.3m		150	1.0	3.0	25	10u	100u	100	600			Si	M542a
32#	25JC11	600	25	75A$	500			170S	1.15	25	25		8.5m	150J	600			Si△	S102
33	25P60	600	25	100C	300			175J	7.0 Ø	25 †	25C		7.0m☑	150C	600			Si△	M38ab☑
34	CS124F3	600	25	100$	300			150	700mØ				3.5m☑	150	600			Si	M38a
35	DRS1855	600	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	600			Si△	M78b
36	DRS1855R	600	25	100	300	8.3m		175J	1.15	56	150C	1.0m	10m	175C	600			Si△	M78b
37#	MO60	600	25	100C	300			150J	1.5 †	75	25C		5.0m	150J	600			Si	DO5☑
38#	1S1842	600	25	110C	300			150J	1.2	25	25A		6.0	150J	600			Si	S19n
39#	M25-603A	600	25	120C	300	10m	48	175J	1.3	75	25C	20u	1.0m	175C	600			Si△	S187☑
40#	SR20N12S	600	25	120C	400 §	8.3m		150J	1.2	80	25C		1.5m	150J	600			Si△	C112☑
41#	SR25B12S	600	25	120C	600 §	8.3m		150J	1.2	80	25C		3.0m	150J	600			Si△	S249b☑
42	25F60	600	25	140A			54	190J	1.4	180	25	20m			600			Si	M56△☑
43	418M	600	25	145C	400	8.3m		175J	1.1	25	25C		2.0m☑	145C	600			Si	DO5
44	3160	600	30	25A	200		4.0 Ø	150A	.60 Ø	34	25A		1.0mØ	150C	600	900		Si△	DO5△#
45#	Si11L	600	30	85C	400	10m		140J	1.4	40	25J		2.0m	25J	400			Si	M347
46	PZ140F	600 †	30	100C	400			175C	.70 Ø	2.0	25C		2.0m☑	150C	600	950		Si	DO21☑
47#	3C6	600	30	110C	500	10m		150J	1.5	30	40A		3.0m	25	600			Si*	S181
48#	S6AN31	600	30	120B	347			150J	600mØ	30			4.0m		600			Si△	S325☑
49#	1S785	600	35	50A	600	10m		130J	.52 Ø	10			7.5mØ		600			Si*	S194#
50#	DA777	600	35	80B	300	10m	46	125	1.3	100	25	15u	.50m	125	400			Si△	S143a
51#	DB777	600	35	80B	300	10m	46	125	1.3	100	25	15u	.50m	125	400			Si△	S143a
52	60S3P	600	35	100A	350	4.0m		100A	1.3				20m	25	600			Si	S44
53	371M	600 †	35	100C	500	8.3m		160J	1.2	35	25C		20m	160J	600			Si	DO5
54#	SR30B12	600	35	100C	600	8.3m		150	1.3	50			10mØ	150J	600			Si	S19d
55#	SR30A12S	600	35	103C	600 §	8.3m	49	150J	1.42 †	110	25C		10m	150C	600			Si△	S19x
56	35F60	600	35	140A			53	190J	1.42	180	25	20m			600			Si	M56△☑
57	127350F	600	35	150	500	8.3m		200J	1.3	35	25C		3.0m☑	150C	600			Si	DO31
58#	SSiF0340	600	36	125C	950	10m		150J	1.1	60	20J	10u			600			Si△	S21g △
59	TR602	600	37	65C				175S	1.5	50	25C		5.0m☑	150C	600			Si	DO5
60#	1S938	600	40	40A	2.7k	10m		150J	1.05	100	25A		6.6m	150J	600			Si△	#
61	S12C60	600	40	40A	2.7k	10m		150J	1.05	100	25		6.7m	25A	600			Si△	#
62#	25AN60	600	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	600			Si	S241a☑%
63#	K6040	600	40	90C	800	10m	44	125C	1.2	40 †	25		4.0m	125C	600			Si△	S245
64#	6WM6	600	40	100C	650 §	10m		125J	1.4	110	100C		14m	125J	600			Si*	S8
65#	DS20C1	600	40	100C	1.1k	10	22	140	1.32	120	25J	5.0m	10m	150	400			Si	Z3
66#	DS20S3	600	40	100C	1.0k	10	21	150	1.4	120	25	5.0m	10m	150	400			Si	Z3
67#	DS35S6	600	40	100C	1.0k	10m	21	150	1.40	120	25	5.0m	10m	150	400			Si	
68#	DS42C6	600	40	100C	1.1k	10m	22	140	1.32	120	25J	5.0m	10m	150	400			Si	
69#	SR30D-12R	600	40	104C	800	8.3m		130	1.40	120	25C		10m	130	600				S19aa
70#	4C6	600	40	110C	700	10m		150S	1.5	40	40A	3.0m	12m	150	600			Si*	S181
71	419M	600	40	120C	500	8.3m		175J	1.2	40	25C		2.0m☑	120C	600			Si	DO5
72#	M41-601A	600	40	120C	350 §	10m		165J	1.3	100	25C	50u	1.0m	165C	600			Si△	DO5☑
73#	S6AN40	600	40	120B	485			150J	500mØ	40			4.0m		600			Si△	S325☑
74#	SR30D-12S	600	40	122C	900	8.3m		150	1.35	120	25C		10m	150	600				S19aa
75#	SR40K12R	600	40	125C	800 §	8.3m		150J	1.15 †	130	25C		3.0m	150J	600			Si△	S432a
76#	S6AN41	600	40	200B	490			250J	610mØ	40		4.0m			600				S325☑
77#	S6BN41	600	40	200B	490			250J	610mØ	40		4.0m			600				S321☑
78	127351F	600	44	150	700	8.3m		200J	1.3	44	25C		3.0m☑	150C	600			Si	DO21
79#	DS45-400	600	45 Ø	50A	1.3k	10m	44	140J	800m	45	140J	500u	5.0m	150J	800			Si	
80#	1S794	600	45	70A	850	10m		170J	.52 Ø	20			7.5mØ		600			Si*	S194#
81#	SKN4F45/06	600	45	90C	600	10m		130J	1.55	150	25J	1.0m			420			Si	S171y
82#	GP6C30	600	46	50C	1.0k			65S	.46	55	25		40m	85C	600			Ge	M202
83	SLEA6†	600	50		150	16m			1.0	3.0	25	5.0u	100u	100	600			Si	M546
84#	SR50A12S	600	50	88C	800	8.3m		150J	1.2	110	25C		3.0m	150J	600			Si△	S432
85	60T3P	600	50	100A	500	4.0m		100A	1.2				25m	25	600			Si	S45
86#	SL603A,K	600 †	50	100C	150		10	150C	1.2	10	25C	50u	1.5m	150C	600			Si△	DO4☑
87#	SiD20L	600	50	105C	800	10m		140J	1.15	60	25J		.50m	25J	400			Si	M348
88	50C60	600	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
89	1164F	600	50	150	1.0k	8.3m		200J	1.2	40	25C		2.5m☑	175J	600	950		Si	DO5
90	MR1209	600	50	150C	800	8.3m		190J	.40 Ø	50	150C		10m	150C	600			Si	M226☑
91#	S500-6	600	55	50	3.7k	20m		120	1.2	500	50	1.0m			600			Si	M189
92#	S6AN55	600	55	125B	935			150J	500mØ	55			6.0m		600			Si△	☑
93#	K66HZ	600	60	110C	1.2k	10m	70	150C	1.2	60 †	25		5.0m	125C	600	1.0k	50u△	Si△	S245
94#	KS6060	600	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	600			Si△	S245
95	S3560	600	60	133C	800	8.3m		190J	1.1	100	25C		2.0m	150C	600			Si△	DO5☑
96	H5K3	600	60	150C	3.0k			175J	1.3	300	25C		10m	150C	600			Si	DO9
97	TR603	600	65	75C				175C	1.5	100	25C		5.0m☑	150C	600			Si	DO5
98#	45AR60	600	70	25A	1.1k	10m		140B	.70 Ø	90	25A		25m	120J	600			Si	S8j#
99#	45AN60	600	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	600			Si	S8j☑%
100#	70BN60	600	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	600			Si	S8j☑%
101#	M71-601A	600	70	120C	1.2k§	10m		150J	1.2	210	25C	50u	1.0m	150C	600			Si△	S322☑
102#	S6AN71	600	70	120B	1.2k			150J	470mØ	70			6.0m		600			Si△	☑
103#	SR70K12R	600	70	124C	1.6k§	8.3m		150J	1.10 †	210	25C		6.0m	150J	600			Si△	S432a
104#	SR70C12	600	70	125C	3.0k§	8.3m		150J	1.3 †	220	25C		30m	150J	600			Si△	S333a
105	CH109F2	600	70	150C	1.5k	8.3m		200C	1.3 △	150	150C		15mØ	150C	600			Si*	S53△
106#	S6BN72	600	70	200B	700	10m		250J	1.2	220			6.0m		600			Si△	S323☑
107#	10WM6	600	75	100C	1.0k§	10m		125J	1.5	200	100C		20m	125J	600			Si*	M43a
108	75E60	600	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	600			Si	S83aA☑
109	75F60	600	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	600			Si	M56a△☑
110#	S16B60	600	80	40A	5.4k	10m		120J	1.05 △	200	25A		13m	25A	600			Si△	M26#

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1#	Si21L	600	80	85C	900	10m		140J	1.35	95	25J		3.0m	25J	400			Si	M348
2#	8C6	600 †	80	100J	1.2k		100	150J	1.3	80	100C		5.0mØ	25J	600			Si*	S110a
3#	RU806	600	80	100C	1.4k	10m	100	150J	1.4	80 †	25J		20m	150J	600			Si	S386
4	374M	600 †	80	120C	1.2k	8.3m		160C	1.2 Ø	80	25C		35m	160	600			Si	S213
5#	SKN5F90/06	600	90	90C	1.8k	10m		130J	1.45	300	25J	1.5m			420			Si	DO8
6#	KU906	600	90	100C	1.8k	10m	120	150J	1.4	90 †	25J		20m	150J	600			Si	S245
7#	TH1006	600	100	40A	950	10m		175S	.95	100	25A		20m	150J	600			Si△	S101
8#	10C6☑	600 †	100	100J	1.5k		120	150J	1.2	100	100C		5.0mØ	25J	600			Si*	S110a
9	60V3P	600	100	100A	1.0k	4.0m		100A	1.2				60m	25	600			Si	S45
10#	DS45C1	600	100	100C	3.2k	10	46	140	135	300	25J	5.0m	10m	150	400			Si	Z3
11#	DS110C6	600	100	100C	3.2k	10m	46	140	135	300	25J	5.0m	10m	150	400			Si	
12#	KU6HZ	600	100	100C	1.8k	10m	110	150J	1.4 †	300	25C		20m	150J	600	1.0k		Si	S421
13#	1S436R	600	100	105B	1.6k			175J	1.6	500	25J		13m	175J	600			Si△	S12f
14	R5000610	600	100	130	2.3k			200	1.25	100	130		24m	130	600			Si	DO8☑
15	MR1219SB	600	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	600			Si△	S199
16	MR1819SB	600	100	135C	2.0k§	8.3m	160	190J	400mØ	80 †	150C		15m	150C	600			Si△	S199m
17#	KA1006R	600	100	140C	2.2k	10m	125	180J	1.4	100 †	25J		20m	180J	600			Si	S245
18	80G60	600	100	145C	1.0k		250	190J	1.4	250	25	10m			600			Si	S449☑
19	100E60	600	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	600			Si	S83△☑
20	100F60	600	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	600			Si	M56a△☑
21#	S200-06F	600	110	50	4.0k	10m		150	1.3	600	25	20m			600			Si	M189a
22#	S12P600E	600	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	350			Si△	F56m
23#	SSiH0240	600	110	90C	1.8k	10m		140J	1.2	175	20J	250u			600			Si△	S240#
24#	S10N600E3	600	125	100C			160	150	.97	125	100C	6.0m	20m	100C	600			Si	F56m
25#	S10N600E4	600	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	600			Si	F56m
26#	S10N600E5	600	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	600			Si	F56m
27	10912F	600	125	150	1.7k	8.3m		200J	1.3	125	25C		5.0m☑	150C	600			Si	DO8
28#	KU1306	600	130	100C	2.3k	10m	150	150J	1.4 †	400	25C		20m	150J	600			Si	S421
29#	45F60	600	150	70A	3.0k	10m		190J	.52 Ø	45			20mØ		600			Si*	S195#
30#	S10N600E	600	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	350			Si△	F56m
31#	S11P600E	600	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	350			Si△	F56m
32#	SD603K	600	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	350				S12k
33#	15C6	600	150	90C	2.0k	10m		150S	1.5	150	40A	6.0m	30m	150	600			Si	S12j
34#	15C6#	600	150	100C	2.0k	10m		150J	1.55	150	100C		5.0m	25J				Si*	S184a
35	60W3P	600	150	100A	1.5k	4.0m		100A	1.2				60m	25	600			Si	S45
36#	125CN60	600	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	600			Si	S8r☑%
37	R5000615	600	150	110	3.0k			200A	1.4	150	110		30m	200	600			Si	DO8☑
38#	SU601A,K	600 †	150	120C	600		30	150C	1.2	30	25C	200u	2.0m	150C	600			Si△	S168a☑
39#	BYY95	600	150	130B			240	125B	1.8	750	175J		100m	175J	1.2k			Si	DO10
40#	BYY96	600	150	130B			240	125B	1.8	750	175J		100m	175J	1.2k			Si	DO10
41#	125BN60	600	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	600			Si	S120h☑%
42	376M	600	160	110C	2.0k	8.3m		160C	1.2 Ø	160	25C		50m	160	600			Si	S214
43	DRS166	600	160	115C	2.5k	8.3m	170	175J	1.45	160 †	115C	5.0m	12m	115C	600			Si△	S210a☑
44	S5160	600	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	600	700 Ø		Si△	DO9☑
45	160E60	600	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			600			Si	S83△☑
46	160F60	600	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			600			Si	M56a△☑
47	17S06	600	170	125C	3.3k	8.3m	210	180J	1.3	500	25J	700u			420				DO9☑♦
48	175E60	600	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			600			Si	S83△☑
49	175F60	600	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
50	400M	600	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	600			Si	DO8
51	401M	600	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	600			Si	DO8
52#	S13N600E	600	190	75C	2.5k§			175J	1.3	300	25C	1.0m	15m	175C	350			Si△	F56m
53	60X3P	600	200	100A	2.0k	4.0m		100A	1.2				60m	25	600			Si	S46
54#	SA2006R	600	200	100C	4.0k	10m	240	150J	1.4 †	600	25C		15m	150J	600			Si	S199n
55#	SU26HZ	600	200	100C	4.0k	10m	240	150J	1.4 †	600	25C		15m	150J	600	1.4k		Si	S199n
56#	SU2006	600	200	100C	4.0k	10m	240	150J	1.4	200 †	25J		15m	150J	600			Si	S199n
57	DRS206	600	200	110C	3.5k	8.3m	220	175J	1.40	200 †	110C	5.0m	12m	110C	600			Si△	S210a☑
58	411M	600	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	600			Si	DO8
59	MR1229FB	600	200	135C	3.6k	8.3m		190J	.40 Ø	160	150		20m	150C	600			Si△	M227
60	MR1229FL	600	200	135C	3.6k	8.3m		190J	.40 Ø	160	150		20m	150C	600			Si△	M228
61	MR1229SB	600	200	135C	3.6k	8.3m		190J	.40 Ø	160	150		20m	150C	600			Si△	S199a
62	MR1229SL	600	200	135C	3.6k	8.3m		190J	.40 Ø	160	150		20m	150C	600			Si△	S87b
63#	20C6△	600	220	100C$	3.3k	10m		150	1.2	220	25		5.0m	25	600			Si	S184
64#	BYY39	600	220	100C	3.5k			100B	1.0 Ø	220	25		30m	100B	1.2k			Si	S72f
65	410M	600	220	110C	3.0k	8.3m		190J	1.3	150	110C		10m☑	110	600			Si	DO8
66#	BYY39/600	600	220	135J	3.5k§	10m		135J	1.4	600	135J		20m	100C	600			Si	S120e
67#	SR200H12	600	240	72C	4.0k	8.3m		150J	1.2	400	25C		30mØ	150J	600			Si	S120c
68#	SR200P12	600	240	75C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	600			Si△	S298☑
69#	SR200PL12R	600	240	88C	5.0k§	8.3m		150J	1.38 †	750	25C		30m	150J	600			Si△	S435
70#	200BN60	600	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	600			Si	S120h☑%
71	377M	600 †	240	100C	3.0k	8.3m		160C	1.2 Ø	240	25C		50m	160	600			Si	S214
72	24S06	600	240	125C	5.5k	8.3m	280	180J	1.3	500	25J	1.0m			420				DO9☑♦
73	240E60	600	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	600			Si	S83△☑
74	240F60	600	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	600			Si	M56a△☑
75#	70F60	600	250	60A	4.0k	10m		190J	.52 Ø	70			20mØ		600			Si*	S196#
76#	25C6	600	250	90C	4.0k	10m		150S	1.5	250	90C	8.0m	45m	150	400			Si	S184
77	60Y3P	600	250	100A	2.5k	4.0m		100A	1.2				60m	25	600			Si	S46
78	CH119F	600 †	250	100C	4.0k			200S	1.3	250	25C		7.0m	100C	600			Si	DO8☑
79#	S20N750D3	600	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	450			Si	M200
80#	S20N750D4	600	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	450			Si	M200
81#	S20N750D5	600	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	450			Si	M200
82#	S20N750G3	600	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	450			Si	M200a
83#	S20N750G4	600	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	450			Si	M200a
84#	S20N750G5	600	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	450			Si	M200a
85#	1S736R	600	250	105B	4.5k			175J	1.45	1.0k	25J		50m	175J	600			Si△	S12e
86	DRS246	600	250	110C	4.5k	8.3m	280	175J	1.40	250 †	110C	5.0m	12m	110C	600			Si△	S210a☑
87	A90M	600	250	130B	4.5k	8.3m		200J	400mØ	250	130B		12m	130B	600			Si	DO9
88	A91M	600	250	130B	4.5k	8.3m		200J	400mØ	250	130B		12m	130B	600			Si	DO9
89	70S60	600	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	600			Si*	S8b2☑
90	70T60	600	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	600			Si*	S8b1☑
91#	Si61L	600	260	85C	5.4k	10m		140J	1.28	450	25J		15m	25J	400			Si	M349
92#	S21N600H	600	270	75C	3.4k	10m		175J	1.45	600	25A	30m	80m	175C	600			Si△	M199
93	CS131F	600 †	275	120C	4.0k			200	1.3	275	25C		13m☑	130C	600			Si	DO9
94	275E60	600	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			600			Si	S83△☑
95	275F60	600	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			600			Si	M56a△☑
96#	YSD2-12P6K35	600	290	100C	4.7k§	10m		185J	1.15	1.0k	150J		30m	185J	600			Si	S365
97#	FD250A12	600	300	99C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	600			Si△	M567
98#	40C6	600	300	100C	5.0k	10m		150J		400			10m	25J				Si*	M366
99#	SR300A12	600	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	600			Si	S120d
100#	TU36HZ	600	300	100C	5.0k	10m	340	150J	1.4 †	1.0k	25C		10m	150J	600	1.4k		Si	S316
101#	YSD2-12P6K32	600	300	100C	4.9k§	10m		185J	1.09	1.0k	150J		30m	185J	600			Si	S365
102#	YSD212P6K38	600	300	105B	6.6k	10m		185J	1.21	1.0k	150J		26m	185J	600			Si	S365
103	S5460	600	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	600	700 Ø		Si△	S12m☑
104	MR1239FB	600	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	600			Si	M227a☑
105	MR1239FL	600	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	600			Si	M228b☑
106	MR1239SB	600	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	600			Si	S199b☑
107	MR1239SL	600	300	135C	5.0k	8.3m		190J	.40 Ø	240	150C		35m	150C	600			Si	S87c☑
108#	30C6	600	300	150	4.5k							810m	4.5	150	1.5				
109#	S30N700JA3	600	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	600			Si△	M378
110#	YSD2-11P6K35	600	320	100C	4.7k§	10m		185J	1.15	1.0k	150J		30m	185J	600			Si	S365

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION MAT.	DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.	TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	YSD2-11P6K32	600	330	100C	4.9k§	10m		185J	1.09	1.0k	150J		30m	185J	600			Si	S365
2#	S814SDU06	600	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	600			Si	M664d☑
3#	S814SHU06	600	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	600			Si△	M758☑
4#	DSD304-06A	600	350	65C	2.2k	10m		125J	1.3	400			16m	70J	600			Si	M844
5#	DSD304-06C	600	350	65C	3.0k§	10m		125J	1.3	400	25J		16m	70J	600			Si	M844
6#	Si91L	600	350	85C	5.4k	10m		140J	1.2	500	25J		15m	25J	400			Si	M352
7#	S812SDU06	600	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	600			Si	M664d☑
8#	S812SHU06	600	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	600			Si△	M758☑
9	A396M	600	400	70C	3.3k	8.3m		125C	1.3 Ø	400	25		12m	70C	600			Si	M771
10#	SR400C12	600	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	600			Si△	S310a
11#	B4006R	600	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	600			Si	M663
12#	SR400D12	600	400	100C	10k§	8.3m		150J	1.4	1.2k	25C		30m	150J	600			Si△	S431
13#	SR400DL12	600	400	100C	10k§	8.3m		150J	1.4 †	1.2k	25C		30m	150J	600			Si△	S431
14	400E60	600	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	600			Si	S83a△☑
15	400F60	600	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	600			Si	M56b△☑
16	MR1249FB	600	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	600			Si	M227b☑
17	MR1249SB	600	400	150C	8.0k	8.3m		190J	.40 Ø	400	150C		50m	150C	600			Si	S199c☑
18#	S813SDU06	600	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	600			Si	M664d☑
19#	S813SHU06	600	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	600			Si△	M758☑
20#	YSD211P6K38	600	410	105B	6.6k	10m		185J	1.21	1.0k	150J		26m	185J	600			Si	S365
21	450VB60A	600	450	135C	8.0k	8.3m		190J	1.2	450	135C		25m☑	135	600			Si	S199k☑
22	450E60	600	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			600			Si	S83a△☑
23	450F60	600	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			600			Si	M56b△☑
24	FD750-6	600	475	190J	6.0k			190J	1.25 †	1.0k	190J	10m	20m	190J	600			Si	M637a
25	783M	600	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	600			Si	
26#	B5006R	600	500	100C	8.0k	10m	600	150J	1.3	500 †	25J		20m	150J	600			Si	M663
27	R7200605	600	500	100	7.0k				1.8		25				600			Si	M779
28	501V60	600 †	500	105C	7.5k§	8.3m		200J	1.45	500 †	105C		16m☑	105C	600			Si△	S120g☑
29	ST22-60	600	500	110C	10k		550	190J	1.1	500	25		50	25	600			Si	S203d☑
30	501VR60	600 †	500	120C	7.5k§	8.3m		200J	1.45	500 †	120C		16m☑	120C	600			Si△	S120g☑
31	500V60A	600 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	600			Si*	S422a
32	500VF60A	600 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	600			Si*	S473a☑
33	502VF60A	600 †	500	125C	10k§	8.3m		200J	1.22 †	1.5k†	125C		30m☑	125C	600			Si*	S473b☑
34#	1S1333R	600	500	130B	9.0k			175J	1.4	1.5k	25J		30m	175J	600			Si△	S12h
35	A295M	600	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
36	A296M	600	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
37	S6360	600	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	600			Si△	M681
38#	S1107SAU06	600	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	600			Si	M664a☑
39#	S1107SBU06	600	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	600			Si	M664b☑
40#	S1107SCU06	600	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	600			Si	M664☑
41#	FD500E12	600	600	90C	10k§	8.3m		150J	1.85	1.9k	25C		30m	150J	600			Si△	M506
42#	FD500D12	600	600	93C	10k§	8.3m		150J	1.85	1.9k	25C		30m	150J	600			Si△	M565
43	FD1000-6	600	640	190J	8.0k			190J	1.1 †	1.0k	190J	10m	20m	190J	600			Si	M637a
44	784M	600	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		600			Si	
45	MR1269	600	650	150C	12k	8.3m		190J	.40 Ø	650	150C		100m	150C	600			Si	M228c☑
46#	S954SAU05	600 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	500			Si	M664a☑
47#	S954SBU05	600 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	500			Si	M664b☑
48#	S954SCU05	600 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	500			Si	M664☑
49#	S953SAU05	600 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	500			Si	M664a☑
50#	S953SBU05	600 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	500			Si	M664b☑
51#	S953SCU05	600 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	500			Si	M664☑
52	R7200608	600	800	100	8.5k				1.6		25				600			Si	M779
53#	FD1000A12	600	800	106C	14k			150J	1.5 †	2.5k	25C		30m	150J	600			Si△	M509
54	S6060	600	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	600	700 Ø		Si△	M681
55	GD1250-6	600	800	190J	8.0k			190J	1.03 †	1.0k	190J	10m	40m	190J	600			Si	M637
56#	S6BR511	600	830	102B	17k	10m		175J	1.36	2.6k			30m		600			Si△	M747☑
57#	S1104SAU05	600 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	500			Si	M664a☑
58#	S1104SBU05	600 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	500			Si	M664b☑
59#	S1104SCU05	600 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	500			Si	M664☑
60#	S951SAU06	600	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	600			Si	M664a☑
61#	S951SBU06	600	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	600			Si	M664b☑
62#	S951SCU06	600	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	600			Si	M664☑
63	A540M	600	1.0k		10k			200J	1.08		150C		50m	200J	700			Si△	M463
64#	S951SFU06	600	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	600			Si△	M759☑
65	R7200610	600	1.0k	105	10k				1.4		25				600			Si	M779
66	MR1299	600	1.0k	150C	18k	8.3m		190J	400m	1.0k	150C		200m	150C	600			Si△	M306☑
67#	S6BR512	600	1.16k	160J	14k			160J	610mØ	740			30m		600			Si△	M747
68	GD1500-6	600	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	600			Si	M637
69#	S1101SFU06	600	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	600			Si△	☑
70	HD2000-6	600	1270	190J	18k			190J	980m†	1.0k	190J	10m	60m	190J	600			Si	M637c
71#	DS1104SM06	600	1.45k	60C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	150J	600			Si△	M757
72#	S6DR601	600	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		600			Si△	M748
73#	S6C471	600	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		600			Si△	M643
74#	S6C661	600	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		600			Si△	M722
75#	SK0.4/06	640 *	1.2	150C	20		7.5	190J	1.4	1.2	25		.20m	145C	240			Si	A173
76#	S8CR25	640 †	40	120B	250	20m		140B	1.2	40			20m		640			Si*	S123☑
77#	S8DR25	640 †	40	120B	250	20m		140B	1.2	40			20m		640			Si*	S125☑
78#	S8ER25	640 †	40	120B	250	20m		140B	1.2	40			20m		640			Si*	S124☑
79#	S8BR30	640 †	44	125B	250	20m		140B	1.1	44			16m		800			Si*	S122☑
80#	S8CR30	640 †	44	125B	250	20m		140B	1.1	44			16m		800			Si*	S123☑
81#	S8DR30	640 †	44	125B	250	20m		140B	1.1	44			16m		800			Si*	S125☑
82#	S8ER30	640 †	44	125B	250	20m		140B	1.1	44			16m		800			Si*	S124☑
83#	S8AN70	640 †	77	115B	450	20m		150B	1.0	70			30m		800			Si	F19
84#	S8BR70	640 †	77	115B	450	20m		150B	1.0	70			40m		800			Si	F19
85#	S8BR125	640	150	125B	3.3k	10m		170J	1.39	470			40m		640			Si*	F90
86#	S8BN200	640	200	120B	4.0k	10m		170J	1.36	630			40m		640			Si*	M647
87#	S20N800J3	640	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	480			Si	M378
88#	S20N800J4	640	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	480			Si	M378
89#	S20N800J5	640	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	480			Si	M378
90#	S8FN270	640	290	125B	4.7k	10m		170J	1.29	910			50m		640			Si*	M357c
91#	S8GN270	640	290	125B	4.7k	10m		170J	1.29	910			50m		640			Si*	M357a
92#	S8FN290	640	310	125B	5.0k	10m		170J	1.26	975			50m		640			Si*	M357c
93#	S8GN290	640	310	125B	5.0k	10m		170J	1.26	975			50m		640			Si*	M357a
94#	S8EN310	640	330	125B	5.3k	10m		170J	1.22	1.0k			50m		640			Si*	M307
95#	S8FN310	640	330	125B	5.3k	10m		170J	1.22	1.0k			50m		640			Si*	M357c
96#	S8GN310	640	330	125B	5.3k	10m		170J	1.22	1.0k			50m		640			Si*	M357a
97#	S8HN310	640	330	125B	5.3k	10m		170J	1.22	1.0k			50m		640			Si*	M873
98#	S8FN350	640	370	125B	6.2k	10m		170J	1.2	1.1k			50m		640			Si*	M357c
99#	S8GN350	640	370	125B	6.2k	10m		170J	1.2	1.1k			50m		640			Si*	M357a
100#	1S210/2SJ6A	650	.40	25	1.5	1		150	1.2	.50	25A	20u		25A	600			Si△	A164
101#	S8M2	650	.60	25A	8.0		7.3	125				1.0u	.05m	125J	650			Si△	DO14
102#	BY190	650	4.0	25C	75	10m		150J	1.3	4.0	25	10u			850			Si△	S441a
103#	SSiF2040	650	50	85C	500	10m		160J										Si△	S52c△
104#	SSiF2340	650	50	85C	500	10m		160J	1.15	50	25		5.0m	160				Si△	S53
105#	SSiK2040	650	160	85C	1.4k	10m		160J										Si△	S72m△
106#	SSiK0240	650	210	110C	2.7k	10m		150J	1.3	500	20J	200u			650			Si△	M444#
107#	SSiK0440	650	210	110C	2.7k	10m		150J	1.3	500	20J	200u	2.0m	150J	300			Si△*	M444#
108#	SSiL0540	650	250	95C	4.8k	10m		160J	1.2	550	25J	500u			650			Si△	S12a#
109	2W6A	675	.175	25A§	3.0	10m		150A	3.0	.15	125A	1.0u	.20m	150A	675			Si	A1ha
110#	1S96	700	.36	25A	10			150J	1.2	.50	25		.30m	150J	700			Si	A142

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT [2] Io	[3] at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	67J2A	700	.40	25A	3.0		.60	150A	1.20	.40	25A	15u	.05m	100	700			Si△	DO7
2#	167J2	700	400m	25A	3.0	1.0	600m	150A	1.0 Ø	400m	25A	500n	60u	100	700	1.0k	2.2u	Si△	DO7
3#	BYX60-700	700	400m	25A	2.5		600m	125A	1.2	400m	25A	450n	50u	100A	700			Si△	DO7
4	S100△	700	450m	70A	5.0				1.5	5.0	25	10u			1.1k			Si△	DO2
5	NS507	700	.50		30	8.3m			1.2	.50		10u			700				
6	.5E7	700	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	770			Si△	DO27
7	.5J7	700	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	770			Si△	DO15
8	50E7	700	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	700			Si△	DO27
9#	OA214	700	500m	70A	5.0			150	1.0				65u	125A	700			Si	A26a
10	1T507	700 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	700			Si	A3x
11	2T507	700 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	700			Si	DO1
12	3T507	700 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	700			Si	DO13
13	4T507	700 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	700			Si	DO7
14	ERD700	700 †	.50 Ø	85	35			100A	1.2	.30	25	10u	.25m	100	700			Si	M166
15#	JCN7	700	.60	50A$	6.0			150J				15u			700	1.0k		Si	A74
16#	1S46	700	.70	50A	25			150J	1.2	1.0	25A	5.0u	.50m	150A	700			Si△	DO1
17	CODI617	700	750m	25$	25			150	1.1	800m	25	1.0u			700			Si	A9j
18	359P	700	.75	40A	50			175J	1.5	2.5	25J	500u	1.5m	150J	700			Si	A3r
19	.7E7	700	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	770			Si△	DO27
20	.7J7	700	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	770			Si△	DO15
21	75E7	700	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	700			Si	DO27
22	DK757	700	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	700			Si	DO27
23#	1EA70A	700	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	700			Si△	DO3
24#	1VA70	700	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			700	1.2k		Si△	DO3
25#	1S106	700	.84	25A	20			150J	1.2	.75	25		.50m	150	700			Si	A142
26	1E7	700	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	700			Si	DO27
27	CLM7	700	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20mØ	100A	700			Si	DO41
28	E7	700	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	770			Si△	DO27
29#	JCV7	700	1.0	50A$	10	300m		150J				15u			700	1.0k		Si	S441
30	CA102PA	700	1.0	55A$	60			150A	1.1	1.0	25		.30m	150	700			Si	A32
31	CC102PA	700	1.0	55A$	60			150A	1.1	1.0	25		.30m	150	700			Si	C8
32	CF102PA	700	1.0	55A$	60			150A	1.1	1.0	25		.30m	150	700			Si	F8
33#	BY127/700	700	1.0	60A	40	10		150J	1.5	5.0	25J	10u			1.0k			Si	DO27
34	CP102PA	700	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	700			Si	C9
35	DRS107	700	1.0	75A	40 §	8.3m		125A	1.0	1.0	25A	10u	.20m	125	700			Si	A168c
36	BY108	700	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	700			Si	DO2
37	BY118△	700	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	700			Si	DO2
38	BY128	700	1.0	150C$	25			150C	1.0	1.0	25	10u	1.0m	150C	700			Si	DO2
39#	DS0.5-400A	700	1.1	25J	60	10m	970m	150	1.4	3.3	25J	1.0m	2.0m	150A				Si	
40	RA132PA	700	1.3	55A$	60			150A	1.2	1.3	25		.30mØ	150	700			Si	A34
41	1.5E7	700	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	770			Si△	DO27
42#	AD2	700	1.5	60A	100	10m		140J	1.0	1.5	25A	10u			700			Si	A268
43#	AD27	700	1.5	60A	100	10m		140J	1.0	1.5	25A	10u			700			Si	A268
44	S1270	700	1.6	120C	35		.15 ØØ	175J	1.0 Ø	1.0	25A		.10mØ	100C	700	1.8k		Si△	DO13△
45#	DS1-400B	700	2.0	45A	80	8.3m	1.2	150A	1.18	5.4	25J	1.0m	2.0m	150A				Si	
46	BAV208	700	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	700	840		Si	DO4
47	BAV218	700	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	700	840		Si	DO4
48	BAV228	700	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	700	840		Si	DO4
49	BAV308	700	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	700	840		Si	S35
50	BAV318	700	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	700	840		Si	S35
51	BAV328	700	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	700	840		Si	S35
52	BY208	700	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	700			Si△	DO4
53	BY218	700	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	700			Si△	DO4
54	BY308	700	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	700			Si	S35
55	BY318	700	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	700			Si	S35
56	BY328	700	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	700			Si	S35
57#	SK107/07	700	2.6	150C	85			160J	1.15 †	2.6	180C	2.0u	.20m	200C	700			Si	A5
58#	SKA108/09	700	2.6	150C	85			160J	1.15 †	2.6	180C					1.3k		Si	A5
59#	3KC11	700	2.75	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	700			Si	S149
60	CH302PA	700	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	700			Si	
61	CK302PA	700	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	700			Si	
62	CS302PA	700	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	700			Si	S152
63	3C70	700	3.0	150				190	1.1	6.0	25		.50m	150	700			Si	DO4△Ø
64#	S7CN3	700	3.0	150J	180			150J	1.2	3.0			500u		700			Si△	A31ab
65#	SA7CN3	700	3.0	150J	180			150J	1.2	3.0			500u		700			Si△	A31ab
66#	SA7M3	700 %	3.0	150J	180			150J	1.2	3.0			500u		700			Si△	A52n
67#	1EB70A	700	3.5	50B	35	10m		165A	1.3	5.0	25A	2.0u	.20m	150A	700			Si△	S11dØ
68#	DS3-400A	700	5.0	25J	180	10m	24	150A	1.32	15	25J	1.0m	2.0m	150				Si	
69	407P	700	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0mØ	175J	700			Si	DO4
70#	SK109/07	700	5.0	150C	135			200J	1.2 †	5.0	180C	1.0u	1.0m	200J	700			Si	S352
71#	SKA110/09	700	5.0	150C	135			200J	1.2 †	5.0	180C	1.0u	1.0m	200J	700	1.3k		Si	S352
72#	6KC11	700	5.5	50A$	200			150	1.2	6.0	25	200u	2.0m	150	700			Si	S149
73#	47R2	700 %	6.0	75A	75	10m		150C	1.2	6.0	25C		1.0m	150C	700			Si△	S4e
74#	S7AN6	700 %	6.0	125B	125		6.5	150J	470mØ	6.0 †			2.0m	125B				Si△	DO4Ø
75	6C70	700	6.0	150				190	1.2	12	25		.50m	150	700			Si	DO4△Ø
76	6F70A	700	6.0	150C	150			190J	1.4	18	150C		1.5m	150C	700			Si	S19vØ
77	6F70B	700	6.0	150C	160			200A	.55	6.0	150		1.2m	150	700			Si	S19jØ
78	441P	700	6.0	150C$	150			150C	1.4				.70m	150C	700			Si	DO4
79	446P	700	6.0	150C$	150			150C	1.4				.70m	150C	700			Si	DO4
80	BAV408	700	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	700	840		Si	S35
81	BAV418	700	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	700	840		Si	S35
82	BAV428	700	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	700	840		Si	S35
83	BAV708	700	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	700	840		Si	DO4
84	BAV718	700	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	700	840		Si	DO4
85	BAV728	700	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	700	840		Si	DO4
86	BY408	700	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	700			Si	S35
87	BY418	700	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	700			Si	S35
88	BY428	700	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	700			Si	S35
89	BY708	700	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	700			Si△	DO4
90	BY718	700	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	700			Si△	DO4
91	BY728	700	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	700			Si△	DO4
92	KR602PA	700	6.0	150S$	75			175S	1.2	6.0	150S		1.0m	150S	700			Si	DO10
93	KS602PA	700	6.0	150C$	75			175C	1.2 △	6.0	25		3.0mØ	150C	700			Si△	DO4
94#	D4.5-700	700	7.0	90C	60	10m		140J	1.5	15	25J	150u	750u	140J	700			Si	A31u
95#	DS5-400B	700	9.0	25J	200	10m	5.2	150A	1.34	30	25J	1.0m	20m	150A				Si	
96#	10KC11	700	9.0	75A$	250			170S	1.15	9.0	25		3.0m	150J	700			Si△	S102
97#	D6-700	700	9.5	90C	120	10m		150J	1.5	20	25J	10u	2.0m	150J	700			Si	A31u
98#	67R2	700	10	75A	115	10m		150C	1.1	10	25C		1.0m	150C	700			Si△	S4e
99#	S7AN12	700 %	10	125B	210			150J	500mØ	9.5	25B		2.0m	125B				Si△	DO4Ø
100	408P	700	10	145C	175	8.3m		175J	1.2	10	25C		2.0mØ	175J	700			Si	DO4
101#	SR10D14	700	12	120C	200	8.3m		150	1.3	20			3.0mØ	150J	700			Si	S19c
102	12A700	700	12	150C	240			200J	1.35 †	12	25C		.90m	150C	700			Si△	DO4
103	12C70	700	12	150				190	1.5	24	25C		1.0m	150	50			Si	DO4△Ø
104	404P	700	12	150C$	240			150C	1.35				.90mØ	150C	700			Si	DO4
105	437P	700	12	150C$	240			150C	1.35				.90mØ	150C	700			Si	DO4
106	BAV508	700	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	700	840		Si	S35
107	BAV518	700	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	700	840		Si	S35
108	BAV528	700	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	700	840		Si	S35
109	BAV808	700	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	700	840		Si	DO4
110	BAV818	700	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	700	840		Si	DO4

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	BAV828	700	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	700	840		Si	DO4
2	BY508	700	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	700			Si	S35
3	BY518	700	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	700			Si	S35
4	BY528	700	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	700			Si	S35
5	BY808	700	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	700			Si△	DO4
6	BY818	700	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	700			Si△	DO4
7	BY828	700	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	700			Si	DO4
8	UR123PA	700	12	150S$	240			175S	1.2	12	25		3.0m	150S	700			Si	DO10
9	US123PA	700	12	150C$	240			175C	1.2 △	12	25A		3.0mØ	150C	700			Si△	DO4
10#	S7AN15	700	15	120B	220			150J	490mØ	15			3.0m		700			Si△	S324☑
11#	S7BN15	700	15	120B	220			150J	490mØ	15			3.0m		700			Si△	S320☑
12	409P	700	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	700			Si	DO4
13	2070	700	16.5	25A	200		4.0 Ø	150A	600mØ	19	25A		1.0mØ	150C	700	1.0k		Si△	DO4△#
14#	S7CR8	700 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	700			Si	S123a
15#	S7DR8	700 %	18	120B	188			140B	.60 Ø	18	25B		10mØ	125B	560			Si*	S125a
16#	S7ER8	700 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	700			Si	S124a
17#	DS10-400C	700	20	100C	380	10m	17	150A	1.39	60	25J	5.0m	10m	150A				Si	
18#	S7AN20	700	20	120B	250			150J	480mØ	20			3.0m		700			Si△	S324☑
19#	S7BN20	700	20	120B	250			150J	480mØ	20			3.0m		700			Si△	S320☑
20	2170	700	22	120C	200			175J	600mØ	22	25A		1.0mØ	150C	700	1.0k		Si△	DO4△
21#	25KC11	700	22.5	75A$	500			170S	1.15	23	25		7.0m	150J	700			Si△	S102
22	25C70	700	25	140				190J	1.0	25	25C		20m	25	700			Si	DO5△☑
23	25F70	700	25	140				190J	1.0	25	25C		20m	25	700			Si	M56△☑
24	3170	700	30	25A	200		4.0 Ø	150A	600mØ	34	25A		1.0mØ	150C	700	1.0k		Si△	DO5△#
25#	S7AN31	700	30	120B	347			150J	600mØ	30			4.0m		700			Si△	S325☑
26#	S7BN31	700	30	120B	347			150J	600mØ	30			4.0m		700			Si△	S321☑
27	3270	700	33	25A	600		7.0 Ø	150A	600mØ	45	25A		2.0mØ	150C	700	1.0k		Si△	DO5△☑
28#	D22-700B	700	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	700			Si	S4u%
29#	D22-700C	700	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	700			Si	S69e%
30#	SR30B14	700	35	100C	600	8.3m		150	1.3	50			10mØ	150J	700			Si	S19d
31	35C70△	700	35	140	900			190J	1.1	50	25		20m	25	700			Si	DO5△☑
32	35F70	700	35	140	900			190J	1.1	50	25		20m	25	50			Si	M56△☑
33#	DS20-400C	700	40	100C	800	10m	82	140A	1.32	120	25J	5.0m	10m	150A				Si	
34#	S7AN40	700	40	120B	485			150J	500mØ	40			4.0m		700			Si△	S325☑
35#	S7BN40	700	40	120B	485			150J	500mØ	40			4.0m		700			Si△	S321☑
36#	D42-700	700	50	115C	1.0k§	10m		150J	1.15	60	25J	1.0m		25J	700			Si	S171q%
37	50C70	700	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
38#	D33-700B	700	52	91C	550	10m		150J	1.7	100	25J		15m	150J	700			Si	S4u%
39#	D33-700C	700	52	91C	550	10m		150J	1.7	100	25J		15m	150J	700			Si	S69e%
40#	S500-7	700	55	50A$	3.7k	20m		120A	1.2 △	500	50A	1.0m△			700			Si	M189
41#	S7BN55	700	55	120B	935	10m		150J	1.25	170			8.0m		700			Si△	S323☑
42#	S7GN55	700	55	120B	935	10m		150J	1.25	170			8.0m		700			Si△	S322☑
43#	S7AN55	700	55	125B	935			150J	500mØ	55			6.0m		700			Si△	☑
44	H5M3	700	60	150C	3.0k			175J	1.3	300	25C		10m	150C	700			Si	DO9
45	402P	700	70	110C	1.0k	8.0m		200J	1.15	40	25C		1.6m	150C	700			Si	DO5
46	435P	700	70	110C	1.0k	8.0m		200J	1.15	40	25C		1.6m	150C	700			Si	DO5
47#	S7AN71	700	70	120B	1.2k			150J	470mØ	70			6.0m		700			Si△	☑
48#	S7BN71	700	70	120B	1.2k	10m		150J	1.25	220			8.0m		700			Si△	S323☑
49#	S7GN71	700	70	120B	1.2k	10m		150J	1.25	220			8.0m		700			Si△	S322☑
50	75E70	700	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	700			Si	S83a△☑
51	75F70	700	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	700			Si	M56a△☑
52	4170	700	92	25A	1.5k		12 Ø	150A	600mØ	120	25A		5.0mØ	150C	700	1.0k		Si△	DO8△#
53#	TH1007	700	100	40A	950	10m		175S	.95	100	25A		20m	150J	700			Si△	S101
54	FS503PA	700	100	80C$	950			175C	1.1	50	25		10m	150C	600			Si	DO8
55	R5000710	700	100	130	2.3k			200	1.25	100	130		24m	130	700			Si	DO8☑
56	80G70	700	100	145C	1.0k		250	190J	1.4	250	25	10m			700			Si	S449☑
57	100E70	700	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	700			Si	S83△☑
58	100F70	700	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	700			Si	M56a△☑
59#	S12P700E	700	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	400			Si△	F56m
60#	DS45-400C	700	110	100C	3.2k	10m	46	140A	1.35	300	25J	5.0m	10m	150A				Si	
61#	S10N700E3	700	125	100C			160	150	.97	125	100C	6.0m	20m	100C	700			Si	F56m
62#	S10N700E4	700	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	700			Si	F56m
63#	S10N700E5	700	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	700			Si	F56m
64	45L70	700	150	70A	3.0k§	10m		190J	.52 Ø	150 †			20m☑		700			Si*	DO30☑
65	FS703PA	700	150	75C$	1.2k			175C	1.1	70	25		10m	150C	700			Si	DO8
66#	S10N700E	700	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	400			Si△	F56m
67#	S11P700E	700	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	400			Si△	F56m
68#	SD703K	700	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	400				S12k
69	R5000715	700	150	110	3.0k			200A	1.4	150	110		30m	200	700			Si	DO8☑
70#	D100-700	700	160	95C	1.8k§	10m		150J	1.05	90	25J	3.0m		25J	700			Si	S96b%
71	DRS167	700	160	115C	2.5k	8.3m	170	175J	1.45	160 †	115C	5.0m	12m	115C	700			Si△	S210a☑
72	S5170	700	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	700	800 Ø		Si△	DO9☑
73	160E70	700	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			700			Si	S83△☑
74	160F70	700	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			700			Si	M56a△☑
75	175E70	700	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			700			Si	S83△☑
76	175F70	700	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
77	400P	700	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	700			Si	DO8
78	401P	700	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	700			Si	DO8
79#	S13N700E	700	190	75C	2.5k§			175J	1.3	300	25C	1.0m	15m	175C	400			Si△	F56m
80	DRS207	700	200	110C	3.5k	8.3m	220	175J	1.40	200 †	110C	5.0m	12m	110C	700			Si△	S210a☑
81#	SR200H14	700	240	72C	4.0k	8.3m		150J	1.2	400	25C		30mØ	150J	700			Si	S120c
82	240E70	700	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	700			Si	S83△☑
83	240F70	700	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	700			Si	M56a△☑
84#	DS250-07F	700	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	700			Si	M711
85#	DS250-07L	700	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	700			Si	M839
86#	DSI250-07F	700	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	700			Si	M711
87#	DSI250-07L	700	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	700			Si	M839
88#	SSiL9940	700	250	100C	6.1k	10m		150J	1.3	785	25J		40m	150J				Si△*	M572a
89	DRS247	700	250	110C	4.5k	8.3m	280	175J	1.40	250 †	110C	5.0m	12m	110C	700			Si△	S210a☑
90	70U70A	700 †	250	130C	4.5k§	8.3m		200J	1.3	250 †	130C		11m☑	130C	700			Si*	DO9☑
91	A90S	700	250	130B	4.5k	8.3m		200J	400mØ	250	130B		11m	130B	700			Si	DO9
92	A91S	700	250	130B	4.5k	8.3m		200J	400mØ	250	130B		11m	130B	700			Si	DO9
93	70S70	700	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	700			Si*	S8b2☑
94	70T70	700	250	135C	4.5k§	8.3m		200J	1.25	250 †	135C		25m☑	135C	700			Si*	S8b1☑
95#	S21N700H	700	270	75C	3.4k	10m		175J	1.45	600	25A	30m	80m	175C	700			Si△	M199
96	275E70	700	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			700			Si	S83△☑
97	275F70	700	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			700			Si	M56a△☑
98#	D280-700	700	295	100C	6.1k§	10m		150J	1.44	1.2k	25J		40m	150J	700			Si	
99#	SR300A14	700	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	700			Si	S120d
100	S5470	700	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	700	800 Ø		Si△	S12m☑
101#	SSiL9840	700	320	96C	6.7k	10m		150J	1.35	1.0k	25J		40m	150J				Si△*	M572
102#	S30N800JA3	700	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	700			Si△	M378
103#	S814SDU07	700	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	700			Si	M664d☑
104#	S814SHU07	700	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	700			Si△	M758☑
105#	S812SDU07	700	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	700			Si	M664d☑
106#	S812SHU07	700	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	700			Si△	M758☑
107#	DS400-07F	700	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	700			Si	M711
108	A396S	700	400	70C	3.3k	8.3m		125C	1.3 Ø	400	25		12m	70C	700			Si	M771
109	400E70	700	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	700			Si	S83a△☑
110	400F70	700	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	700			Si	M56b△☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1#	S813SDU07	700	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	700			Si	M664d☑
2#	S813SHU07	700	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	700			Si△	M758☑
3#	SSiN9940	700	450	100C	11k	10m		150J	1.25	1.4k	25J		50m	150J				Si△*	M573
4	450VB70A	700	450	135C	8.0k	8.3m		190J	1.2	450	135C		25m☑	135	700			Si	S199k☑
5	450E70	700	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			700			Si	S83a△☑
6	450F70	700	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			700			Si	M56b△☑
7#	S7GR311	700	490	100B	7.5k	10m		175J	1.79	1.5k			25m		700			Si△	M522☑
8#	S7HR311	700	490	100B	7.5k	10m		175J	1.79	1.5k			25m		700			Si△	M523☑
9	R7200705	700	500	100	7.0k				1.8		25				700			Si	M779
10	A295S	700	500	130C	7.0k	8.3m		200J					15m☑	130C				Si	S132a
11	A296S	700	500	130C	7.0k	8.3m		200J					15m☑	130C				Si	S247
12	S6370	700	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	700			Si△	M681
13#	S1107SAU07	700	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	700			Si	M664a☑
14#	S1107SBU07	700	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	700			Si	M664b☑
15#	S1107SCU07	700	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	700			Si	M664☑
16#	S954SAU06	700 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	600			Si	M664a☑
17#	S954SBU06	700 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	600			Si	M664b☑
18#	S954SCU06	700 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	600			Si	M664☑
19#	S7BR502	700	750	100B	11k	10m		165J	1.46	2.3k			20m		700			Si△	M747
20#	S953SAU06	700 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	600			Si	M664a☑
21#	S953SBU06	700 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	600			Si	M664b☑
22#	S953SCU06	700 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	600			Si	M664☑
23	R7200708	700	800	100	8.5k				1.6		25				700			Si	M779
24	S6070	700	800	133C	8.0k			190J	1.15	1.0k	25C		10m☑	150C	700	800 ☑		Si△	M681
25#	S7BR511	700	830	102B	17k	10m		175J	1.36	2.6k			30m		700			Si△	M747☑
26#	S1104SAU06	700 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	600			Si	M664a☑
27#	S1104SBU06	700 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	600			Si	M664b☑
28#	S1104SCU06	700 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	600			Si	M664☑
29#	S951SAU07	700	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	700			Si	M664a☑
30#	S951SBU07	700	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	700			Si	M664b☑
31#	S951SCU07	700	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	700			Si	M664☑
32#	S7C321	700	935	25C	7.5k	10m		175J	1.72	1.4k			25m		700			Si△	M642
33	A540S	700	1.0k		10k			200J	1.08		150C		50m	200J	800			Si△	M463
34#	S951SFU07	700	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	700			Si△	M759☑
35	R7200710	700	1.0k	105	10k				1.4		25				700			Si	M779
36#	S7BR512	700	1.16k	160J	14k			160J	610m☑	740			30m		700			Si△	M747
37	GD1500-7	700	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	700			Si	M637
38#	S1101SFU07	700	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	700			Si△	☑
39#	DS1104SM07	700	1.45k	60C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	150J	700			Si△	M757
40#	S7DR601	700	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		700			Si△	M748
41	A570S	700	1.5k	75C	15k	8.3m		200J	400m☑		130C		50m	200J	700			Si	M463
42#	S7C452	700	1.7k	25C	11k	10m		170J	1.42	2.2k			20m		700			Si△	M643
43#	S7C471	700	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		700			Si△	M643
44#	S7C661	700	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		700			Si△	M722
45	2W7A	720	.175	25A$	3.0	10m		150A	4.0	.15	125A	1.0u	.20m	150A	720			Si	A1ha
46#	OA626-600	720	1.0	40A	40	10m		150J	1.2 †	5.0	25J	10u			720			Si△	A266b
47#	S9CR25	720 †	40	120B	250	20m		140B	1.2	40			20m		720			Si*	S123☑
48#	S9DR25	720 †	40	120B	250	20m		140B	1.2	40			20m		720			Si*	S125☑
49#	S9ER25	720 †	40	120B	250	20m		140B	1.2	40			20m		720			Si*	S124☑
50#	S9BR30	720 †	44	125B	250	20m		140B	1.1	44			16m		900			Si*	S122☑
51#	S9CR30	720 †	44	125B	250	20m		140B	1.1	44			16m		900			Si*	S123☑
52#	S9DR30	720 †	44	125B	250	20m		140B	1.1	44			16m		900			Si*	S125☑
53#	S9ER30	720 †	44	125B	250	20m		140B	1.1	44			16m		900			Si*	S124☑
54#	S9AN70	720 †	77	115B	450	20m		150B	1.0	70			30m		900			Si	F19
55#	S9BR70	720 †	77	115B	450	20m		150B	1.0	70			40m		900			Si	F19
56#	S9PN125	720	150	120B	3.3k	10m		170J	1.39	470			30m		720			Si	S319☑
57#	S9BR125	720	150	125B	3.3k	10m		170J	1.39	470			40m		720			Si*	F90
58#	S9KN125	720	150	125B	3.3k	10m		170J	1.39	170			30m		720			Si*	F19b☑
59#	S9LN125	720	150	125B	3.3k	10m		170J	1.39	470			30m		720			Si*	M521☑
60	JAN1N3269.R	720	160	125	2.0k	8.3m		175C	1.4 †	500	25	80m	15m	150	600			Si	DO9☑
61#	S9BN200	720	200	120B	4.0k	10m		170J	1.36	630			40m		720			Si*	M647
62#	S20N900J3	720	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	540			Si	M378
63#	S20N900J4	720	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	540			Si	M378
64#	S20N900J5	720	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	540			Si	M378
65#	S9FN270	720	290	125B	4.7k	10m		170J	1.29	910			50m		720			Si*	M357c
66#	S9GN270	720	290	125B	4.7k	10m		170J	1.29	910			50m		720			Si*	M357a
67#	S9FN290	720	310	125B	5.0k	10m		170J	1.26	975			50m		720			Si*	M357c
68#	S9GN290	720	310	125B	5.0k	10m		170J	1.26	975			50m		720			Si*	M357a
69#	S9EN310	720	330	125B	5.3k	10m		170J	1.22	1.0k			50m		720			Si*	M307
70#	S9FN310	720	330	125B	5.3k	10m		170J	1.22	1.0k			50m		720			Si*	M357c
71#	S9GN310	720	330	125B	5.3k	10m		170J	1.22	1.0k			50m		720			Si*	M357a
72#	S9HN310	720	330	125B	5.3k	10m		170J	1.22	1.0k			50m		720			Si*	M873
73#	S9FN350	720	370	125B	6.2k	10m		170J	1.2	1.1k			50m		720			Si*	M357c
74#	S9GN350	720	370	125B	6.2k	10m		170J	1.2	1.1k			50m		720			Si*	M357a
75#	NT2913	750	100m	45A	10 §	10m		110A	4.5	100m	25J	5.0u			750			Si	A167a
76	JAN1N1198A,RA	750	20	150C	350	8.3m		150C	1.3 †	60	25C	5.0m	1.5m	150C	600			Si	DO5☑
77#	SJ603F	765	900m	30A	30 §			150S	1.0 †	750m	25A	10u	50u	100A	600			Si△	DO3☑
78#	SJ603H	765	1.0	30A	32	10m		150J	1.0	750m	25A	10u	50u	120A	765			Si△	A31n
79#	SJ604E	765	2.5	65C	15 §			200S	1.0 †	750m	25C	10u	1.5m	200C	600			Si△	DO4☑
80#	HL603K	765	14	125	200	10m	19	175	1.5	50	25	20u	500u	150	600			Si	
81#	HK603K	765	17	130	260	10m	22	175	1.3	50	25	20u	500u	150	600			Si	
82#	M70-601A	765	77	75	950	10m	140	150	1.5	210	25	55u	5.0u	150	600			Si	
83#	M70-601K	765	77	75	950	10m	140	150	1.5	210	25	55u	5.0m	150	600			Si	
84#	M100-601A	765	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0m	150	600			Si	
85#	M100-601K	765	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0m	150	600			Si	
86#	168J2	800			3.0	1		150J	1.0	.40	25A					1.2k		Si	DO7
87#	1S1225	800	.10	40A	6.0	10m		100J	1.5 △	.10	25A	5.0u		25J	800			Si△	
88#	1S2353	800	100m	40A	10	10m		100	1.5	100m	25A	5.0u			800			Si	
89#	18J2	800	.10	100A		10m		100A	.50	.30	100		.30m	100	800			Si	DO3
90#	1S2314	800	150m	25A	10			125J	3.0	200m	25A	10u			800			Si	
91#	SM150-08	800	150m	50	30	10m		125	1.0	150m	25	10u		25	800			Si	A298a
92#	SM150C	800	.15	50	32	20m	.15	120	1.0	.20	50	10u			800			Si	A138a
93#	1S2311	800	300m	25A	30			125J	1.2	500m	25A	10u			800			Si	
94#	18J2F	800	.30	25A	5.0	10m		100A	.50	.30	100		.30m	100	800			Si	DO13
95#	BY157☑	800	300m	70	25	10m		125A	1.2	300m	25	1.0u	50u	25	800	1.6k		Si	DO29
96#	NT0507	800	300m	75C	10 §	10m		150J	1.2	250m	25J	50u						Si	A1ce
97#	1S97	800	.36	25A	10			150J	1.3	.50	25		.30m	150J	800			Si	A142
98	ER81	800	450m	25A$	15			150A	1.25	500m	25		75u	100	800			Si	A3t
99	BY100S	800	450m	50A	5.0			70A					10u	25B	1.2k			Si	A163
100#	SG805	800	.45	50A	10			150A	1.1	.50	25A	50u	.30m	150A	800			Si△	C42
101#	DD.268	800	450m	60$	25				1.0	450m	25A		50u	100	800			Si	DO3
102	NS508	800	.50		30	8.3m			1.2	.50		10u			800				
103#	D85C	800	.50	25A	30	10m	.55	150A	1.2	.50 †	25		.15m	125A	800			Si△	A100
104#	DA058	800	.50	25	25	10m	.60	100	1.0	1.0	25	1.0u			400	1.8k		Si△	A3k
105	.5E8	800	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	880			Si△	DO27
106	.5J8	800	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	880			Si△	DO15
107	50D8	800	.50	50C$	11			150C	2.0	.50	25	2.0u	.05m	100	800			Si	M116
108	50E8	800	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	800			Si△	DO27
109#	S05-08	800	500m	50	45	10m		125	1.0	500m	125	10u		25	800			Si	A271b
110#	SE05C	800	.50	50	48	20m	.55	120	1.1	.50	50	10u			800			Si	M98a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	SW05C	800	.50	50	48	20m	.55	120	1.1	.50	50	10u			800			Si	A221d
2	TW80	800	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
3#	DD.058	800	500m	55C	25	10m	600m		1.0	1.0	25	1.0uΔ			400			Si	A3k
4#	SD1B	800	.50	60A	45	10m		100S	1.0	1.5	25A	10u			800			Si△	A221b
5#	1S1233	800	.50	70	35	10m		150	1.1	1.0	25	10u		25	800			Si	DO1
6	40809	800	500m	75A	35	8.3u	500m	175A	1.2	1.0	25J	5.0u	200u	150J	800	1.3k		Si	DO26
7	1T508	800 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	800			Si	A3x
8	2T508	800 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	800			Si	DO1
9	3T508	800 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	800			Si	DO13
10	4T508	800 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	800			Si	DO7
11	ERD800	800 †	.50 Ø	85	35			100A	1.2	.30	25	10u	.25m	100	800			Si	M166
12#	1S557	800	.50	100A	15			150A	1.1	.50	25	50u			800			Si△	C42
13	TKF80	800	.50	100A	30	8.3m		175A	1.1	1.0	25A	10u	.50mØ	100A	800			Si	A84
14#	S10M2	800	.60	25A	8.0		7.3	125				1.0u	.05m	125J	800			Si△	DO14
15#	5D8	800	.60	50A	40	10m		150S	1.2	3.0	25A		30m	100	800			Si	A1bp
16	SD98	800	.60	50	11			125A	1.3	.75	25							Si	A6a
17	TM86	800	.60	50C				175C	2.0	.40	25		.50m	150C	800			Si	A145
18#	P6RP8	800	600m	60$	20	8.3m		125	1.2 Ø	600m	60		200uØ	85	560			Si	A1fx
19	CY80	800	.60 Ø	75A	40	10m		150	1.15	.60	75A				800			Si△	A31j
20#	1S47	800	.65	50A	25			150J	1.2	1.0	25A	5.0u	.50m	150A	800			Si△	DO1
21#	1S058	800	.75	25	40	10m			1.0	1.0	25	1.0u			800	1.0k		Si△	A3c
22	AS7F	800	750m	25A	25			125A	1.2	750m	25A	5.0u			800			Si	A1vn
23	CODI618	800	750m	25$	25			150	1.1	800m	25	1.0u			800			Si	A9j
24	ER308	800	.75	25A	25	8.3m		150	1.1	.50	25A	10u		25A	800			Si	A3c
25	MB276	800	750m	25	15	8.3m	2.0	175A	1.2	500m☑	25	2.0u	75u	100	800			Si	A60f
26	UT119	800	750m	25A	15	8.3m	1.0		1.2	500m☑	25A	2.0u	75u	100A	800			Si	A146f
27#	ZS78	800	.75	25A	35 §	5.0m		150A	1.2	.75	25A	5.0u	.15m	100A	800			Si	A43
28#	ZS78B	800	.75	25A$	40			150A	1.2	.75	25A	5.0u	.15m	100A	800			Si	A43
29	359S	800	.75	40A	50			175J	1.5	2.5	25J	500u	1.5m	150J	800			Si	A3r
30#	NT0307	800	750m	45A	30 §	10m		150J	1.4	2.0	25J	1.0u			700			Si	A9r
31#	NT0317	800	750m	45A	30 §	10m		150J	1.4	2.0	25J	10u			700			Si	A9r
32#	NT0327	800	750m	45A	30 §	10m		150J	1.4	2.0	25J	100n			700			Si	A9r
33	.7E8	800	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	880			Si△	DO27
34	.7J8	800	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	880			Si△	DO15
35#	1S038	800	.75	50A	40			150A	1.25		25A	2.0u			800			Si△	A89
36#	1S107☑	800	.75	50A	40			150A	1.0		150A	10u			800			Si△	A89
37#	8G7	800	.75	50A	15			150A	1.1	.75	25A	3.0u			800			Si△	DO3
38	75D8	800	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	800			Si	M116
39	75E8	800	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	800			Si	DO27
40	DK758	800	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	800			Si	DO27
41#	P800A	800	.75	50	50	10m		150	1.0	1.0	25	10u			800			Si	DO29
42#	S1C	800	.75	50	48	20m	.83	120	1.1	.75	50	10u			800			Si	A6a
43	SD98A	800	.75	50	17			125A	1.2	.75	25							Si	A6a
44	SD800	800	750m	50	15	8.3m		125A	1.2	1.2	25	10u			800			Si	A6a
45#	SW1C	800	.75	50	48	20m	.83	120	1.1	.75	50				800			Si	
46#	BY100△	800	750m	75A	55 §	1.0m		130A	1.5	5.0	25A	10u			1.2k			Si	DO1
47#	1EA80A	800	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	800			Si△	DO3
48#	1VA80	800	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			800	1.3k		Si△	DO3
49	1S107△	800	.78	25A	20			150J	1.3	.75	25		.50m	150	800			Si	A142
50#	BYX24	800	800m		15			150J										Si	M168
51#	D8HZ	800	800m	25A	30	10m		150A	1.2	800m†	25	10u		125A	800	1.4k		Si△	A100
52#	D88	800	.80	25A	30	10m	1.0	150A	1.2	.80 †	25		.15m	125A	800			Si△	A100
53	EM408	800	.80	25	50				1.1	.80	25	10u	.20m	85A	800				A1bg
54	PE408	800	.80	35A$	50			135A	1.1	.80	25	10u	.20mØ	85A	800			Si	A3w
55#	SR1C16	800	800m	50A	40 §	8.3m		150J	1.2	3.0	25A	10u	500u	150J	800			Si△	A34d
56#	SR1EM16	800	.80	50A	50			130J	1.2	3.0	25A	10uØ	50mØ	130J	800			Si	A178b
57#	1S2307	800	800m	65A	60			150J	1.8	4.0	25A	10u			800			Si	A56a
58	A83	800 $	1.0		35	50m		150J	1.5	5.0	25J		125u	125A	800	1.6k		Si△	A207d
59#	BY138	800	1.0		25	10m		150J	1.5	5.0	25		125u	125	800	1.6k		Si△	A171b
60	EM508	800	1.0	25	50				1.1	1.0	25	1.0u	.10m	100A	800				A1bg
61#	MA218	800	1.0	25A	50	10m		125J	1.4	5.0	25	10u			800				
62	MB250	800	1.0	25	20	8.3m	2.0	175A	1.0	600m☑	25	1.0u	75u	100	800			Si	A60f
63	NPC0800	800	1.0	25	25			150A	1.1	1.0	25	30u						Si	A3n
64#	SD2B	800	1.0	25	80	10m		100	.97	1.5	25	10u			800			Si	A221h
65	SLA18AB	800	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	800			Si	A31aa
66	SLA18C	800	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	800			Si	A31aa
67#	DA2068	800	1.0	35	45	10m	1.3	100	1.0	1.0	25	1.0u	20u	100	400	1.8k		Si△	DO3
68#	DD2068	800	1.0	35A$	30			100A	1.0	1.0	25A		.02m	100A	800			Si△	DO3
69	PE508	800	1.0	35A$	60			135A	1.1	.80	25A		.25mØ	100A	800			Si	A3w
70#	1RE80	800	1.0	40A	40	10m		140A	1.5	5.0	25A	5.0u	.15m	140	800			Si△	DO27
71#	1S2364	800	1.0	40A	30	10m		125	1.1	1.0	25A	10u			800			Si	
72	S4006	800	1.0	40	50		1.0	125A	1.0	1.0	25	5.0u			800			Si	A1vn
73#	TR22E	800	1.0	40A	30	10m		100A	1.5	5.0	25A	5.0u	.20m	120A	800			Si△	DO27
74#	D1-800	800	1.0	45A	45 §	10m		175J	1.0	1.0	25J	10u						Si	A1ea
75	1B8	800	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	800			Si	M79
76	1C8☑	800	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	800			Si	M116a
77	1E8	800	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	800			Si	DO27
78#	1S1065	800	1.0	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	800	1.2k		Si	A52j
79	BTB800	800	1.0	50	50	8.0m		150A	1.1	1.0	50	10						Si	DO27
80	BTM800	800	1.0	50	30	8.0m		150A	1.1	1.0	50	10						Si	A1ry
81	CLM8	800	1.0	50A	50 §			150A	1.1	1.0	50	5.0u	.20mØ	100A	800			Si	DO41
82	E8	800	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	880			Si△	DO27
83#	M9257D	800	1.0	50A				150A	1.0	1.0	25A		.50m	150A	800			Si	
84	TA800	800	1.0	50	15		1.0	100	.90	1.0	25	5.0u			800			Si	M21
85	CA102RA	800	1.0	55A$	60			150A	1.1	1.0	25		.30m	150	800			Si	A32
86	CC102RA	800	1.0	55A$	60			150A	1.1	1.0	25		.30m	150	800			Si	C8
87	CE508	800	1.0	55A$	50			150A	1.1	1.0	25		.10m	100	800			Si	A1cs
88	CF102RA	800	1.0	55A$	60			150A	1.1	1.0	25		.30m	150	800			Si	F8
89	SC8	800	1.0	55$	50			175	1.2	1.0	25	1.0u	50u	125	800			Si	A1bs
90	SCE8	800	1.0	55$	50			175S	1.0	1.0	25	1.0u	50u	125	800				A1sd
91	SEN180	800	1.0	55	50	8.3m		170A	1.0	1.0	25	5.0u	300u	150	800			Si△	A298r
92	SH4D8	800 Ø	1.0	55A	45	8.3m		115	.60 Ø	.50	85		.40mØ	85	560			Si	M215
93#	BY127/800	800	1.0	60A	40	10		150J	1.5	5.0	25J	10u			1.2k			Si	DO27
94	1D8	800	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	800			Si	M116*
95	1N5799	800	1.0	75A	30 §			175A	980m	1.0	75A		300u	175A	800			Si	A60v
96	5A8	800	1.0	75A	50			150J	950m†	1.0		10u	50u	100	800			Si	DO39
97	10C8△	800	1.0	75A	40			160A	1.1 †	3.0	25J	10u	500u	150A	800			Si	A50
98#	AD4006	800	1.0	75A	50	10m		175J	1.1	.20	25A	5.0u	.05m	100	800			Si△	
99	CP102RA	800	1.0	75A	15			150A	1.2	1.0	25C		3.0mØ	125C	800			Si	C9
100	D1201N	800 †	1.0	75A	30	8.3m		175A	1.1	1.0 †	25A							Si	DO5
101	ER186	800	1.0	75A	30 §			175J	1.1	1.0	25A	10u	.50mØ	75A	800			Si	DO27
102	G100K	800 †	1.0	75A	50			150A	1.0	1.0	25A	10u	200mØ	100A	800			Si	A50b
103	HEP159-RT	800	1.0	75$	30			175†										Si	DO41
104	ITT5062	800	1.0	75A	30 §	10m		175A	1.0 †	1.0	25	5.0u	300u	175C	800			Si$	DO41
105	MR4006	800 †	1.0	75A	30			175J	1.1	1.0	25J	10u	50u	100J	800			Si△	A298v
106#	NT0707	800	1.0	75C	30 §	10m		150J	1.1	1.0	25J	5.0u						Si	A298f
107	1F8	800	1.0	100	50		1.0	150C	1.3	2.0	25	2.0u	50u	100	880			Si△	F22
108#	S1G8Z	800	1.0	100A	40	10m		175	1.05	1.0	25A	5.0u			800			Si	
109#	S1G80Z	800	1.0	100A	40	20m		175J	1.05	1.0	25A	5u			800	1.6k		Si	A333
110	2HR3J	800 †	1.0	150C	15			150C	2.0	1.0	25C		.50m	150C	800			Si	S35

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1	BY109	800	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	800			Si	DO2
2	BY119	800	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	800			Si	DO2
3	BY129	800	1.0	150C$	25			150C	1.0	1.0	25	10u	1.0m	150C	800			Si	DO2
4#	S8AR2	800 %	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		800			Si*	A148
5#	SD98S	800	1.1	40A	40	10m		170A	1.0	.60	25A	50u	100m	150A	100				DO3
6#	BY105△	800	1.1	50A	55 §	1.0m		160A	1.5	5.0	25A	10u	100u	75A	1.2k			Si△	DO1
7#	SK0.5/06	800	1.1	130C	40	10m	1.6	150	1.1	1.6	25		.10m	130	370			Si	A174
8#	SK08	800	1.2	45A	58	10m		150J	1.5	10	25J	100u		25J	560			Si	DO15
9#	BY199	800	1.2	50A	50	10m		150J	1.3	3.0	25	5.0u			800			Si△	A171d
10	TM85	800	1.25	50C				175C	2.0	.80	25		.50m	150C	800			Si	A145
11#	F81Z	800	1.3	25A	70	10m	1.3	150A†	1.2	1.3 †	25	10u		25A	800	1.4k	2.5u	Si△	DO13
12	10B8	800	1.3	50A	40			175A	1.1 †	3.0	25J	10u	500u	150A	800			Si	A89c
13	RA132RA	800	1.3	55A$	60			150A	1.2	1.3	25		.30mØ	150	800			Si	A34
14#	ESK1/06	800 %	1.4	45A	50	10m	1.7	160J	1.2	3.1	25		100u	130	400			Si	C42s
15#	ESKa1/10	800	1.4	45	55	8.0m		160	1.3		25		100u	130	800	1.3kØ			C42t
16#	BY172	800 $	1.4	50A	40	10m		150A	1.2	1.0	25	1.0u		25	800			Si△	DO27
17#	S8GR2	800 %	1.45	25A	35			125A	.51 Ø	2.0	125A		2.0m	125A	800			Si	A148
18#	1AS027	800	1.5	25	125	10m		150A	1.25	5.0	25	1.0u	.05m	100	800	1.5k		Si	DO1
19#	1S027	800	1.5	25A	125			150	1.25		250A		.05m	100C	800			Si△	A89
20	A10N	800	1.5	25A$	45			150A	.50 Ø	1.5	150A		.40mØ	150A	800			Si	DO1
21	MB242	800	1.5	25	25	8.3m	2.0	175A	1.0	800mØ	25	200n	15u	100	800			Si	A60f
22#	SA8M1	800	1.5	25A	47		2.0	150A	2.0	10	25J	10u	300u	150J	800	1.0kØ		Si△	DO27
23#	ZR608	800	1.5	25A$	50	1.0m		150	1.2	1.5		10u				1.3k		Si	A42
24#	ZS708	800	1.5	25A$	50	1.0m		150	1.2	1.5		10u						Si	A43
25#	SL803M	800	1.5	30A	30	2.0m		125C	1.34	7.5	25A	5.0u	110u	100C	800			Si△	S33
26#	ESK100/08	800	1.5	40A	50	8.3m		160A	1.5	1.5	25A	10u	75u	150J	800			Si	C94
27#	S2A80	800	1.5	40A	80	10m		150J	1.05 △	1.5	25A		.20m	25A	800			Si△	A56
28#	1S1075	800	1.5	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	800	1.2k		Si	A52j
29	1.5B8	800	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	800			Si	M79
30	1.5C8	800	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	800			Si	M116a
31	1.5E8	800	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	880			Si△	DO27
32	1.5F8	800	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	800			Si	F28
33	DRS108	800	1.5	50A	50 §	8.3m		125A	1.0	1.0	25A	10u	200u	125A	800			Si	A168c
34#	S1.5-08	800	1.5	50	60	10m		125	1.0	1.5	25	10u		25	800				A288
35#	SE1.5C	800	1.5	50	63	20m	1.6	120	1.1	1.5	50				800			Si	M99a
36#	1S2234	800	1.5	65A	100	10m		175J	1.2	2.0	25A		400u	150J	800			Si	A56a
37#	1WS8	800	1.5	100C	25 §	10m		125J	1.5	5.0	100C		1.5m	125J	800			Si*	A19a
38#	D1.5-800	800	1.5	120A	50 §	10m		175J	1.0	1.0	25J	1.0u	25u	100J	800			Si	A94r
39	S1280	800	1.6	120C	35		1.5 ØØ	175J	1.0 Ø	1.0	25A		.01mØ	100C	800	1.8k		Si△	DO13△
40#	SK3/08	800	1.9	45A	180	10m		150J	1.25	10	25J	100u			800			Si	A298u
41#	118J2	800 †	2.0	25	30	10m		165	1.3	2.0	25		.50m	150	800	1.2k	4.5u	Si△	DO13
42	GR23	800	2.0	25	20			125	1.3	.75	25	15u	.30m	100A	800			Si	A1ry
43	MB234	800	2.0	25	25	8.3m	2.0	175A	1.0	1.0 Ø	25	25n	5.0u	100	800			Si	A60f
44	SEN280	800	2.0	25	50	8.3m		170A	1.2	2.0	25	5.0u	300u	150	800			Si△	A298r
45	SLA28A	800	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	800			Si	A31aa
46	SLA28B	800	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	800			Si	A31aa
47	SLA28C	800	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	800			Si	A31aa
48	UT2080	800	2.0	25A	60			200A	1.0	2.0	25A	2.0u			800			Si	
49	2EM8	800	2.0	50A	100 §			175A	1.2	2.0	50A	25u			800			Si	DO27
50	20C8Ø	800	2.0	50A	30	100m		175A	.95	3.0		5.0u			700			Si	A86
51#	SJ803E	800 †	2.0	50	30	10m	3.0	150C	1.0	750m†	25C	10u	300u	150A	800			Si△	DO4Ø
52	2C8Ø	800	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	800			Si	M116a
53	2E8△	800	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	800			Si	A3d
54	2F8	800	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100C	880			Si△	F22
55#	SiDA0.5N	800	2.0	85C	40 §	10m		150J	1.4	3.0	25J	2.0u		25J	800	1.4k		Si	A9a
56	20A8	800	2.0	100L	50			170J	1.3	2.0		10u	250uØ	50	800			Si	DO39
57#	1S1356	800	2.0	124C	40	8.3m		150J	1.2	3.0	25A	10uØ	.50mØ	150J	800			Si△	S48c
58#	SR2B16	800	2.0	124C	60			150J	1.2 †§	3.0	25C	10u	500u	150J	800				S157a
59#	SR2C16	800	2.0	124C	60 §			150J	1.2 †	3.0	25C	10u	500u	150J	800				S25c
60#	DD3078	800	2.5	30A$	45			100A	1.0	2.5	25A		.05m	100A	800			Si△	S191
61#	SKR2.5/08	800	2.5	45A	120	10m		190A	.95	5.0	150								S170b
62#	3LC11	800	2.5	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	800			Si	S149
63#	OA211	800 †	2.5	125B	40	8.3m		150J	1.5	5.0			120u	125J	800			Si	A6f
64	BAV209	800	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	800	960		Si	DO4
65	BAV219	800	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	800	960		Si	DO4
66	BAV229	800	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	800	960		Si	DO4
67	BAV309	800	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	800	960		Si	S35
68	BAV319	800	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	800	960		Si	S35
69	BAV329	800	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	800	960		Si	S35
70	BY219	800	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	800			Si△	DO4
71	BY229	800	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	800			Si△	DO4
72	BY309	800	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	800			Si	S35
73	BY319	800	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	800			Si	S35
74	BY329	800	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	800			Si	S35
75	TM84	800	2.7	150C				175C	2.0	2.0	25		.50m	150C	800			Si	A145
76	30R8	800	3.0	25	200	8.0m	3.0	25	1.0	3.0	25	10u	50u	100	800			Si	A1rz
77	UT3080	800	3.0	25A	80			200A	1.0	2.0	25A	2.0u			800			Si	A146m
78	CH302RA	800	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	800			Si	
79	CK302RA	800	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	800			Si	
80	CS302RA	800	3.0	50A	15			150A	1.2	1.0	25C		3.0mØ	125C	800			Si	S152
81	SEN380	800	3.0	55	300	8.3m		170A	1.0	3.0	25	5.0u	500u	150	800			Si△	DO27
82	SLA5202	800	3.0	55	300			175	1.0	3.0	25	5.0u	.12m	100	800			SL	A31a
83#	S3G8Z	800	3.0	70A	100	10m		175	1.05	3.0	25A	10u			800	1.6k		Si	
84	MR1038A,B	800	3.0	75A	300		4.0	175J	900m	3.0	25A	500u	1.5m	75A	800			Si	Z44
85#	FD83	800	3.0	100C	70	10m		150C	1.4	10	25C		300u	125C	800			Si△	DO13
86#	NT0248	800	3.0	100C	100 §	10m		150J	1.5	8.0	25J	5.0u			700			Si	S87gØ
87	ER2005	800	3.0	105	200			170C	1.2	3.0	25	25u			800			Si	DO27
88#	1S438	800	3.0	125B				150	1.6		25	5.0u			800			Si△	A89
89#	1S1629	800	3.0	150C	90	10m		175J	1.3	15	25J		720m	175J	800	1.3k		Si	S187a
90	3C80	800	3.0	150				190	1.1	6.0	25		.50m	150	800			Si	DO4△Ø
91#	S8CN3	800	3.0	150J	180			150J	1.2	3.0			500u		800			Si△	A31ab
92#	SA8CN3	800	3.0	150J	180			150J	1.2	3.0			500u		800			Si△	A31ab
93#	SA8M3	800 %	3.0	150J	180			150J	1.2	3.0			500u		800			Si△	A52d
94#	1EB80A	800	3.5	50B	35	10m		165A	1.3	5.0	25A	2.0u	.20m	150A	800			Si△	S11dØ
95#	BY195	800	4.0	25C	75	10m		150J	1.3	3.0	25	10u		25	800			Si	S441a
96	UT4080	800	4.0	25A	100	8.3m		200A	1.0	3.0	25A	2.0u			800			Si	A146m
97	4F8	800	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	880			Si△	F22
98	MR80#	800	4.5	150B	70			185B	1.0	4.5	150B	20u△						Si△	DO4
99#	SKR5/08	800	5.0	45A	160	10m		190A	1.0	10	150								S352b
100#	6LC11	800	5.0	50A$	200			150	1.2	6.0	25	200u	2.0m	150	800			Si	S149
101	407S	800	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0mØ	175J	800			Si	DO4
102#	S6-803K	800	6.0	125C	130	10m		150J	1.5	32	25A	20u	500u	150C	800			Si△	DO4Ø
103#	S8AN6	800 %	6.0	125B	125		6.5	150J	470mØ	6.0 †			2.0m	125B				Si△	DO4Ø
104#	1S1626	800	6.0	140C	150	10m		175J	1.35	30	25J		1.4m	175J	800	1.3k		Si	S187a
105	6C80	800	6.0	150				190	1.2	12	25		.50m	150	800			Si	DO4△Ø
106	6F80A	800	6.0	150C	150			190J	1.4	18	150C		1.3m	150C	800			Si	S19yØ
107	6F80B	800	6.0	150C	160			200J	1.2	18	150C		450u	150C	800			Si	S19yØ
108	441S	800	6.0	150C$	150			150C	1.4				.70m	150C	800			Si	DO4
109	446S	800	6.0	150C$	150			150C	1.4				.70m	150C	800			Si	DO4
110	BAV409	800	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	800	960		Si	S35

SYMBOLS AND CODES
EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1	BAV419	800	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	800	960		Si	S35
2	BAV429	800	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	800	960		Si	S35
3	BAV709	800	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	800	960		Si	DO4
4	BAV719	800	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	800	960		Si	DO4
5	BAV729	800	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	800	960		Si	DO4
6	BY419	800	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	800			Si	S35
7	BY429	800	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	800			Si	S35
8	BY709	800	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	800			Si△	DO4
9	BY719	800	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	800			Si△	DO4
10	BY729	800	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	800			Si△	DO4
11	KR602RA	800	6.0	150S$	75			175S	1.2	6.0	25		1.0m	150S	800			Si	DO10
12	KS602RA	800	6.0	150C$	75			175C	1.2 △	6.0	25		3.0mØ	150C	800			Si△	DO4
13#	D4.5-800	800	7.0	90C	60	10m		140J	1.5	15	25J	150u	750u	140J	800			Si	A31u
14#	DO48	800	7.0	145C	150	10m	9.0	175C	1.1	7.5	150C		.50m	150C	800			Si△	DO4
15	MS80☑	800	7.5	150B	140			185B	1.0 △	7.5	150B	20u△						Si△	DO4
16#	ZR208	800	8.0	25	80	10m		150A	1.2	5.0	25	5.0u	.20m	100	800			Si△	S4a
17#	S5B80	800	8.0	40A	430	10m		150J	1.05 △	20	25A		1.0m	25A	800			Si△	S50
18#	S8-08F	800	8.0	50	200	10m		150	1.1	8.0	25	50u			800			Si	M389
19#	10LC11	800	9.0	75A$	250			170S	1.15	9.0	25		3.0m	150J	800			Si△	S102
20#	SiDA02N	800	9.4	85C	110 §	10m		135J	1.05	3.0	25J	5.0u		25J	800	1.4k		Si	A126b%
21#	10PM8†	800	10	40A	250	10m		150J	2.0	10			7.0m	150	800			Si	M586
22	408S	800	10	145C	175	8.3m		175J	1.2	10	25C		2.0m☑	175J	800			Si	DO4
23	40115	800	10	150C	140 §			175C	.60	10	150C	75u△	.65mØ	150C	800			Si△	DO4
24#	2WMT8	800	11	100C	220 §	10m		125J	1.5	40	100C		7.0m	125J	800			Si*	DO5
25#	SR10D16	800	12	120C	200	8.3m		150	1.3	20			3.0mØ	150J	800			Si	S19c
26#	1S1461	800	12	135C	240	10m		175J	1.8	100	25A		2.0m	175J	800	1.3k		Si	S4L
27	12C80	800	12	150				190	1.5	24	25C		1.0m	150	50			Si	DO4△☑
28	404S	800	12	150C$	240			150C	1.35				.90mØ	150C	800			Si	DO4
29	437S	800	12	150C$	240			150C	1.35				.90mØ	150C	800			Si	DO4
30	BAV509	800	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	800	960		Si	S35
31	BAV519	800	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	800	960		Si	S35
32	BAV529	800	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	800	960		Si	S35
33	BAV809	800	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	800	960		Si	DO4
34	BAV819	800	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	800	960		Si	DO4
35	BAV829	800	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	800	960		Si	DO4
36	BY509	800	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	800			Si	S35
37	BY519	800	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	800			Si	S35
38	BY529	800	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	800			Si	S35
39	BY809	800	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	800			Si△	DO4
40	BY819	800	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	800			Si△	DO4
41	BY829	800	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	800			Si	DO4
42	TR1128	800	12	150C	300 §			190J	1.2	12	25C	50u	.40mØ	150C	800			Si	DO4
43	UR123RA	800	12	150S$	240			175S	1.2	12	25		3.0m	150S	800			Si	DO10
44	US123RA	800	12	150C$	240			175C	1.2 △	12	25A		3.0mØ	150C	800			Si△	DO4
45#	8AN80	800	13	100C	260	10m		150J	1.4 †	14	25J		10m	150J	800			Si	S4q☑%
46#	5F80	800	14	50A	300	10m		130J	.52 Ø	5.0	25A		4.0mØ	130	800			Si*	S193#
47#	S6Z803A	800	14	85	130 §	10m	25	150J	1.5	32	25C	20u	500u	150C	800	1.8k		Si△	DO4☑
48#	SL803A	800	14	85C	150 §			150J	1.5	32	25C	20u	500u	150C	800			Si△	DO4☑
49#	HL803A	800	14	132C	200			175J	1.5	50	25C	50u	1.0m	175C	800			Si△	DO4☑
50	15GS8	800	15	75C	150	8.3m		150J	1.5	32	25A	20u	500u	150C	800			Si△	DO4☑
51#	5M80	800	15	79B	300	10m		130A	1.3 †	50	130J		5.0m		800			Si	S193a
52#	RN8015	800	15	100C	350	10m	25	125C	1.2	15 †	25		3.0m	125C	800			Si△	DO5
53	409S	800	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	800			Si	DO4
54#	SKN12/08	800	16	100C	240	10m		180J	1.55	40	25J	150u			560			Si	S4aa☑
55#	HK803A	800	17	140C	260			175C	1.3	50	25C	50u	1.0m	175C	800			Si△	DO4☑
56#	SK803K	800	17.5	85C	230 §	10m		150J	1.4 †	50	25C	20u	500u	150C	800			Si△	DO4☑
57#	S8CR8	800 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	800			Si	S123a
58#	S8DR8	800 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	800			Si	S125a
59#	S8ER8	800 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	800			Si	S124a
60	2080	800	19	25A	200		4.0 Ø	150A	600mØ	19	25A		10mØ	150C		1.1k		Si△	DO4△
61#	S8B80	800	20	40A	100	10m		150J	1.05 △	40	25A		2.5m	25A	800			Si△	S50c
62#	S20-08F	800	20	50	600	10m		150	1.1	60	25	10u		25	800			Si	S19p
63#	1C8△	800	20	100C	200	10m			1.1										
64#	2C8△	800	20	110C	400	10m		150J	1.1	20	40A		3.0m	25	800			Si*	S181
65#	BYX13/1500	800	20	115B	400	10m	35	115B	2.0	100	25B	7.0u	4.0m	150J		1.6k		Si	
66#	DO58	800	20	150	250				1.5	50			2.5m	150	800			Si	DO5
67#	3WM8	800	21	100C	220 §	10m		125J	1.4	60	100C		14m	125J	800			Si*	S8
68#	25LC11	800	22.5	75A$	500			170S	1.15	23	25		6.5m	150J	800			Si△	S102
69#	15AN80	800	24	100C	600	10m		150J	1.14 †	24	25J		20m	150J	800			Si	S241a☑%
70	PBU80†	800	25	55	300	8.3m		150	1.0	3.0	25	10u	100u	100	800			Si	M542a
71#	MO80	800	25	100C	300			150J	1.5 †	75	25C		5.0m	150J	800			Si	DO5☑
72#	1S1843	800	25	110C	300			150J	1.2	25	25A		6.0	150J	800			Si	S19n
73#	M25-803A	800	25	120C	300	10m	48	175J	1.3	75	25C	20u	1.0m	175C	800			Si△	S187☑
74#	1S1417	800	25	135C	500	10m		175J	1.38	100	25J		3.0m	175J	800	1.3k		Si	S4k
75	25C80	800	25	140				190J	1.0	25	25C		20m	25	700			Si	DO5△☑
76	25F80	800	25	140				190J	1.0	25	25C		20m	25	800			Si	M56△☑
77	3180	800	30	25A	200		4.0 Ø	150A	600mØ	34	25A		1.0mØ	150C	800	1.1k		Si△	DO5△#
78	PZ140H	800 †	30	100C	400			175C	.70 Ø	2.0	25C		2.0m☑	150C	800	1.2k		Si	DO21☑
79#	3C8	800	30	110C	500	10m		150J	1.5	30	40A		3.0m	25	800			Si*	S181
80#	S8AN31	800	30	120B	347			150J	600mØ	30			4.0m		800			Si△	S325☑
81	3280	800	33	25A	600		7.0 Ø	150A	600mØ	45	25A		2.0mØ	150C	800	1.1k		Si△	DO5△#
82#	1S786	800	35	50A	600	10m		130J	.52 Ø	10			7.5mØ		800			Si*	S194#
83#	DA778	800	35	80B	300	10m	46	125	1.3	100	25	15u	500u	125	400	1.8k		Si△	S143a
84#	DB778	800	35	80B	300	10m	46	125	1.3	100	25	15u	500u	125	400	1.8k		Si△	S143a
85#	SR30B16	800	35	100C	600	8.3m		150	1.3	50			10mØ	150J	800			Si	S19d
86#	SR30A16S	800	35	103C	600 §	8.3m	49	150J	1.42 †	110	25C		10m	150C	800			Si△	S19x
87	35C80△	800	35	140	900			190J	1.1	50	25		20m	25	800			Si	DO5△☑
88	35F80	800	35	140	900			190J	1.1	50	25		20m	25	50			Si	M56△☑
89#	RN835	800	35	140C	500	10m		175C	1.5	110	25C		20m	150C	800			Si△	DO5
90#	1S939	800	40	40A	2.7k	10m		150J	1.05	100	25A		5.0m	150J	800			Si△	#
91	S12C80	800	40	40A	2.7k	10m		150J	1.05	100	25		5.0m	25A	800			Si△	#
92#	25AN80	800	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	800			Si	S241a☑%
93#	K8040	800	40	90C	800	10m	44	125C	1.2	40 †	25		4.0m	125C	800			Si△	S245
94#	6WM8	800	40	100C	650 §	10m		125J	1.4	110	100C		14m	125J	800			Si*	S8
95#	4C8	800	40	110C	700	10m		150S	1.5	40	40A	3.0m	12m	150	800			Si*	S181
96#	M41-801A	800	40	120C	350 §	10m		165J	1.3	100	25C	50u	1.0m	165C	800			Si△	DO5☑
97#	S8AN40	800	40	120B	485			150J	500mØ	40			4.0m		800			Si△	S325☑
98#	S10CR25	800 †	40	120B	250	20m		140B	1.2	40			20m		800			Si*	S123☑
99#	S10DR25	800 †	40	120B	250	20m		140B	1.2	40			20m		800			Si*	S125☑
100#	S10ER25	800 †	40	120B	250	20m		140B	1.2	40			20m		800			Si*	S124☑
101#	S10BR30	800 †	44	125B	250	20m		140B	1.1	44			16m		1.0k			Si*	S122☑
102#	S10CR30	800 †	44	125B	250	20m		140B	1.1	44			16m		1.0k			Si*	S123☑
103#	S10DR30	800 †	44	125B	250	20m		140B	1.1	44			16m		1.0k			Si*	S125☑
104#	S10ER30	800 †	44	125B	250	20m		140B	1.1	44			16m		1.0k			Si*	S124☑
105#	20F80	800	45	70A	850	10m		180J	.52 Ø	20			7.5mØ		800			Si*	S194#
106#	SKN4F45/08	800	45	90C	600	10m		130J	1.55	150	25J	1.0m			560			Si	S171y
107	SLEA8†	800	50		150	16m			1.0	3.0	25	5.0u	100u	100	800			Si	M546
108#	SR50A16S	800	50	88C	800	8.3m		150J	1.2	110	25C		3.0m	150J	800			Si△	S432
109#	SJ803E,K	800 †	50	100C	30		3.0	150A	1.0	.75	25C	10u	.30m	150C	800			Si△	DO4☑
110#	SKN50/08	800	50	100C	700	10m		180J	2.0	350	25J	300u			560			Si	DO5☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP								
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	SL803A,K	800 †	50	100C	150		10	150C	1.2	10	25C	50u	1.5m	150C	800			Si△	DO4☑
2#	1S1614	800	50	130C	2.0k	10m		175J	1.35	200	25J		15m	175J	800	1.3k		Si	S168b
3	50C80	800	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
4	1164H	800	50	150	1.0k	8.3m		200J	1.2	40	25C		2.0m☑	175J	800	1.2k		Si	DO5
5#	S500-8	800	55	50A$	3.7k	20m		120A	1.2 △	500	50A	1.0m△			800			Si	M189
6#	S8AN55	800	55	125B	935			150J	500mØ	55			6.0m		800			Si△	☑
7#	K86HZ	800	60	110C	1.2k	10m	70	150C	1.2	60 †	25		5.0m	125C	800	1.4k	50u△	Si△	S245
8#	KS8060	800	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	800			Si△	S245
9	H5N3	800	60	150C	3.0k			175J	1.3	300	25C		10m	150C	800			Si	DO9
10#	45AR80	800	70	25A	1.1k	10m		140B	.70 Ø	90	25A		25m	120J	800			Si	S8j#
11#	45AN80	800	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	800			Si	S8j☑%
12#	70BN80	800	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	800			Si	S8j☑%
13	402S	800	70	110C	1.0k	8.0m		200J	1.15	40	25C		1.4m	150C	800			Si	DO5
14	435S	800	70	110C	1.0k	8.0m		200J	1.15	40	25C		1.4m	150C	800			Si	DO5
15#	M71-801A	800	70	120C	1.2k§	10m		150J	1.2	210	25C	50u	1.0m	150C	800			Si△	S322☑
16#	S8AN71	800	70	120B	1.2k			150J	470mØ	70			6.0m		800			Si△	☑
17#	SR70C16	800	70	125C	3.0k§	8.3m		150J	1.3 †	220	25C		30m	150J	800			Si△	S333a
18#	10WM8	800	75	100C	1.0k§	10m		125J	1.5	200	100C		20m	125J	800			Si*	M43a
19	75E80	800	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	800			Si	S83a△☑
20	75F80	800	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	800			Si	M56a△☑
21#	S10AN70	800 †	77	115B	450	20m		150B	1.0	70			30m		1.0k			Si	F19
22#	S10BR70	800 †	77	115B	450	20m		150B	1.0	70			40m		1.0k			Si	F19
23#	S16B80	800	80	40A	5.4k	10m		120J	1.05 △	200	25A		10m	25A	800			Si△	M26
24#	8C8	800 †	80	100J	1.2k		100	150J	1.3	80	100C		5.0mØ	25J	800			Si*	S110a
25#	RU808	800	80	100C	1.4k	10m	100	150J	1.4	80 †	25J		20m	150J	800			Si	S386
26#	SKN5F90/08	800	90	90C	1.8k	10m		130J	1.45	300	25J	1.5m			560			Si	DO8
27#	KU908	800	90	100C	1.8k	10m	120	150J	1.4	90 †	25J		20m	150J	800			Si	S245
28#	TH1008	800	100	40A	950	10m		175S	.95	100	25A		15m	150J	800			Si△	S101
29	FS503RA	800	100	80C$	950			175C	1.1	50	25		10m	150C	700			Si	DO8
30#	10C8☑	800 †	100	100J	1.5k		120	150J	1.2	100	100C		5.0mØ	25J	800			Si*	S110a
31#	1S438R	800	100	105B	1.6k			175J	1.6	500	25J		9.0m	175J	800			Si△	S12f
32#	SKR100/08	800	100	125C	1.5k	10m		180A	1.2	200	150								S171m
33	R5000810	800	100	130	2.3k			200	1.25	100	130		24m	130	800			Si	DO8☑
34#	KA1008R	800	100	140C	2.2k	10m	125	180J	1.4	100 †	25J		20m	180J	800			Si	S245
35	80G80	800	100	145C	1.0k		250	190J	1.4	250	25	10m			800			Si	S449☑
36	100E80	800	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	800			Si	S83△☑
37	100F80	800	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	800			Si	M56a△☑
38#	S200-08F	800	110	50	4.0k	10m		150	1.3	600	25	20m			800			Si	M189a
39#	S12P800E	800	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	500			Si△	F56m
40#	S10N800E3	800	125	100C			160	150	.97	125	100C	6.0m	20m	100C	800			Si	F56m
41#	S10N800E4	800	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	800			Si	F56m
42#	S10N800E5	800	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	800			Si	F56m
43#	KU1308	800	130	100C	2.3k	10m	150	150J	1.4 †	400	25C		20m	150J	800			Si	S421
44#	45F80	800	150	70A	3.0k	10m		190J	.52 Ø	45			20mØ		800			Si*	S195#
45	FS703RA	800	150	75C	1.2k			175C	1.1	70	150C		10m	150C	800			Si	DO8
46#	S10N800E	800	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	500			Si△	F56m
47#	S11P800E	800	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	500			Si△	F56m
48#	SD803K	800	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	500				S12k
49#	15C8	800	150	90C	2.0k	10m		150S	1.5	150	40A	6.0m	30m	150	800			Si	S12j
50#	125CN80	800	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	800			Si	S8r☑%
51	R5000815	800	150	110	3.0k			200A	1.4	150	110		30m	200	800			Si	DO8☑
52#	SU801A,K	800 †	150	120C	600		30	150C	1.2	30	25C	200u	2.0m	150C	800			Si△	S168a☑
53#	S10BR125	800	150	125B	3.3k	10m		170J	1.39	470			40m		800			Si*	F90
54#	125BN80	800	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	800			Si	S120h☑%
55#	ST3	800	160	110C	3.8k	10m	190	150C	1.3	160 †	25		4.0m	125C	800			Si△	S245a
56	DRS168	800	160	115C	2.5k	8.3m	170	175J	1.45	160 †	115C	5.0m	10m	115C	800			Si△	S210a☑
57	S5180	800	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	800	900 Ø		Si△	DO9☑
58	160E80	800	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			800			Si	S83△☑
59	160F80	800	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			800			Si	M56a△☑
60	17S08	800	170	125C	3.3k	8.3m	210	180J	1.3	500	25J	700u			560				DO9☑♦
61#	SKR170/08	800	170	125C	3.0k	10m		180A	1.1	340	150								S171n
62	175E80	800	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			800			Si	S83△☑
63	175F80	800	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
64	400S	800	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	800			Si	DO8
65	401S	800	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	800			Si	DO8
66#	S13N800E	800	190	75C	2.5k§			175J	1.3	300	25C	1.0m	15m	175C	500			Si△	F56m
67#	SA2008R	800	200	100C	4.0k	10m	240	150J	1.4 †	600	25C		15m	150J	800			Si	S199n
68#	SU2008	800	200	100C	4.0k	10m	240	150J	1.4	200 †	25J		15m	150J	800			Si	S199n
69	DRS208	800	200	110C	3.5k	8.3m	220	175J	1.40	200 †	110C	5.0m	10m	110C	800			Si△	S210a☑
70#	T23	800	200	110C	3.8k	10m	240	150C	1.3	200 †	25		4.0m	125C	800			Si△	S246
71#	S10BN200	800	200	120B	4.0k	10m		170J	1.36	630			40m		800			Si*	M647
72	411S	800	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	800			Si	DO8
73#	20C8△	800	220	100C$	3.3k	10m		150	1.2	220	25		5.0m	25	800			Si	S184
74#	SKN170/08	800	220	100C	3.5k	10m		180J	2.0	1.5k	25J	700u			560			Si	DO9☑
75#	BYY39-800	800	220	135J	3.5k	10m		135J	1.4	600	135J		20m	100C	800			Si	S120e
76#	BYY39/800	800	220	135J	3.5k§	10m		135J	1.4	600	135J		20m	100C	800			Si	S120e
77#	SKN431/08	800	225	45A	9.0k	10m		180J	1.45	1.5k	25J	1.5m			800			Si	M878
78#	SR200H16	800	240	72C	4.0k	8.3m		150J	1.2	400	25C		30mØ	150J	800			Si	S120c
79#	SR200P16	800	240	75C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	800			Si△	S298☑
80#	FD200E16	800	240	87C	5.0k§	8.3m		150J	1.40 †	750	25C		30m	150J	800			Si△	M869
81#	SR200PL16R	800	240	88C	5.0k§	8.3m		150J	1.38 †	750	25C		30m	150J	800			Si△	S435
82#	200BN80	800	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	800			Si	S120h☑%
83	24S08	800	240	125C	5.5k	8.3m	280	180J	1.3	500	25J	1.0m			560				DO9☑♦
84	240E80	800	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	800			Si	S83△☑
85	240F80	800	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	800			Si	M56a△☑
86#	70F80	800	250	60A	4.0k	10m		190J	.52 Ø	70			20mØ		800			Si*	S196#
87#	25C8	800	250	90C	4.0k	10m		150S	1.5	250	90C	8.0m	45m	150	400			Si	S184
88	DRS250	800	250	100C$	4.5k	8.3m		175J	.55	250	110	2.0m	10m	175J	800			Si△	S210a☑
89#	S20N1000D3	800	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	600			Si	M200
90#	S20N1000D4	800	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	600			Si	M200
91#	S20N1000D5	800	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	600			Si	M200
92#	S20N1000G3	800	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	600			Si	M200a
93#	S20N1000G4	800	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	600			Si	M200a
94#	S20N1000G5	800	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	600			Si	M200a
95#	S20N1000J3	800	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	600			Si	M378
96#	S20N1000J4	800	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	600			Si	M378
97#	S20N1000J5	800	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	600			Si	M378
98#	1S738R	800	250	105B	4.5k			175J	1.45	1.0k	25J		40m	175J	800			Si△	S12g
99	DRS248	800	250	110C	4.5k	8.3m	280	175J	1.40	250 †	110C	5.0m	10m	110C	800			Si△	S210a☑
100	A90N	800	250	130B	4.5k	8.3m		200J	400mØ	250	130B		9.0m	130B	800			Si	DO9
101	A91N	800	250	130B	4.5k	8.3m		200J	400mØ	250	130B		9.0m	130B	800			Si	DO9
102#	BYY39/800R	800	250	150J	4.5k	10m		150J	1.4	600	95C		10m	150J	800			Si	S120e
103#	S21N800H	800	270	75C	3.4k	10m		175J	1.45	600	25A	30m	80m	175C	700			Si△	M199
104#	YSD2-12P8K41	800	270	100C	4.3k§	10m		185J	1.27	1.0k	150J		30m	185J	800			Si	S365
105	275E80	800	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			800			Si	S83△☑
106	275F80	800	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			800			Si	M56a△☑
107#	YSD2-12P8K38	800	280	100C	4.5k§	10m		185J	1.21	1.0k	150J		30m	185J	800			Si	S365
108#	S10FN270	800	290	125B	4.7k	10m		170J	1.29	910			50m		800			Si*	M357c
109#	S10GN270	800	290	125B	4.7k	10m		170J	1.29	910			50m		800			Si*	M357a
110#	FD250A16	800	300	99C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	800			Si△	M567

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1#	40C8	800	300	100C	5.0k	10m		150J		400			10m	25J				Si*	M366
2#	S10GR302	800 †	300	100B	1.6k	20m		140B†	743m	340			25m	100B	800			Si△	M357
3#	S10HR302	800 †	300	100B	1.6k	20m		140B†	743m	340			25m	100B	800			Si△	M370a
4#	SR300A16	800	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	800			Si	S120d
5#	T33	800	300	105C	5.0k	10m	350	150C	1.3	300 †	25		4.0m	125C	800			Si△	S246
6	301U80	800	300	120C	6.2k	8.3m		200J	1.62 †	300	120C		20m	120C	800			Si	DO9☑
7	S5480	800	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	800	900 Ø		Si△	S12m☑
8#	30C8	800	300	150	4.5k							810m	4.5	150	1.5				
9#	YSD2-11P8K41	800	305	100C	4.3k§	10m		185J	1.27	1.0k	150J		30m	185J	800			Si	S365
10#	S10FN290	800	310	125B	5.0k	10m		170J	1.26	975			50m		800			Si*	M357c
11#	S10GN290	800	310	125B	5.0k	10m		170J	1.26	975			50m		800			Si*	M357a
12#	YSD2-11P8K38	800	315	100C	4.5k§	10m		185J	1.21	1.0k	150J		30m	185J	800			Si	S365
13#	S30N900JA3	800	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	800			Si△	M378
14#	SKR320/08	800	320	125C	8.0k	10m		180A	1.1	640	150								S171p
15#	S10EN310	800	330	125B	5.3k	10m		170J	1.22	1.0k			50m		800			Si*	M307
16#	S10FN310	800	330	125B	5.3k	10m		170J	1.22	1.0k			50m		800			Si*	M357c
17#	S10GN310	800	330	125B	5.3k	10m		170J	1.22	1.0k			50m		800			Si*	M357a
18#	S10HN310	800	330	125B	5.3k	10m		170J	1.22	1.0k			50m		800			Si*	M873
19#	S814SDU08	800	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	800			Si	M664d☑
20#	S814SHU08	800	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	800			Si△	M758☑
21#	DSD304-08A	800	350	65C	2.2k	10m		125J	1.3	400			16m	70J	800			Si	M844
22#	DSD304-08C	800	350	65C	3.0k§	10m		125J	1.3	400	25J		16m	70J	800			Si	M844
23#	S10FN350	800	370	125B	6.2k	10m		170J	1.2	1.1k			50m		800			Si*	M357c
24#	S10GN350	800	370	125B	6.2k	10m		170J	1.2	1.1k			50m		800			Si*	M357a
25#	S812SDU08	800	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	800			Si	M664d☑
26#	S812SHU08	800	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	800			Si△	M758☑
27	A396N	800	400	70C	3.3k	8.3m		125C	1.3 Ø	400	25		10m	70C	800			Si	M771
28#	SR400C16	800	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	800			Si△	S310a
29#	B4008R	800	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	800			Si	M663
30#	SR400D16	800	400	100C	10k§	8.3m		150J	1.4	1.2k	25C		30m	150J	800			Si△	S431
31#	SR400DL16	800	400	100C	10k§	8.3m		150J	1.4 †	1.2k	25C		30m	150J	800			Si△	S431
32#	300LD11A	800	400	132B	6.0k	10m		200J	1.42	1.0k	25A		30m	200J	800			Si	S12b
33	400E80	800	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	800			Si	S83a△☑
34	400F80	800	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	800			Si	M56b△☑
35#	S813SDU08	800	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	800			Si	M664d☑
36#	S813SHU08	800	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	800			Si△	M758☑
37	450VB80A	800	450	135C	8.0k	8.3m		190J	1.2	450	135C		20m☑	135	800			Si	S199k☑
38	450E80	800	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			800			Si	S83a△☑
39	450F80	800	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			800			Si	M56b△☑
40	783S	800	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	800			Si	
41#	B5008R	800	500	100C	8.0k	10m	600	150J	1.3	500 †	25J		20m	150J	800			Si	M663
42	R7200805	800	500	100	7.0k				1.8		25				800			Si	M779
43	501V80	800 †	500	105C	7.5k§	8.3m		200J	1.45	500 †	105C		16m☑	105C	800			Si△	S120g☑
44	ST22-80	800	500	110C	10k		550	190J	1.1	500	25		50	25	800			Si	S203d☑
45	501VR80	800 †	500	120C	7.5k§	8.3m		200J	1.45	500 †	120C		16m☑	120C	800			Si△	S120g☑
46#	1S1334R	800	500	130B	9.0k			175J	1.4	1.5k	25J		30m	175J	800			Si△	S12h
47	A295N	800	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
48	A296N	800	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
49	S6380	800	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	800			Si△	M681
50#	S1107SAU08	800	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	800			Si	M664a☑
51#	S1107SBU08	800	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	800			Si	M664b☑
52#	S1107SCU08	800	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	800			Si	M664☑
53#	FD500D16	800	600	93C	10k§	8.3m		150J	1.85	1.9k	25C		30m	150J	800			Si△	M565
54#	V433N	800	600	95B	10k			150J	1.45	1.5k	25J		25m	150J	800			Si	M484
55	784S	800	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		800			Si	
56	R7200808	800	800	100	8.5k				1.6		25				800			Si	M779
57#	V2059N	800	800	103C	12k	20m		150J	1.6	2.5k	25	10m	25m	150J	800				M484
58	S6080	800	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	800	900 Ø		Si△	M681
59#	S8BR511	800	830	102B	17k	10m		175J	1.36	2.6k			30m		800			Si△	M747☑
60#	S951SAU08	800	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	800			Si	M664a☑
61#	S951SBU08	800	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	800			Si	M664b☑
62#	S951SCU08	800	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	800			Si	M664☑
63	A540N	800	1.0k		10k			200J	1.08		150C		50m	200J	900			Si△	M463
64#	S951SFU08	800	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	800			Si△	M759☑
65	R7200810	800	1.0k	105	10k				1.4		25				800			Si	M779
66#	S8BR512	800	1.16k	160J	14k			160J	610mØ	740			30m		800			Si△	M747
67	GD1500-8	800	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	800			Si	M637
68#	S1101SFU08	800	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	800			Si△	☑
69#	DS1104SM08	800	1.45k	60C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	150J	800			Si△	M757
70#	S8DR601	800	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		800			Si△	M748
71	A570N	800	1.5k	75C	15k	8.3m		200J	400mØ		130C		50m	200J	800			Si	M463
72#	S8C471	800	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		800			Si△	M643
73#	S8C661	800	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		800			Si△	M722
74#	1S211/2SJ8A	850	400m	25	1.5	1.0		150	1.2	500m	25A	20u			800			Si△	A164
75#	BY189	850	4.0	25C	75	10m		150J	1.3	4.0	25	10u			850			Si△	S441a
76#	S954SAU07	850 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	700			Si	M664a☑
77#	S954SBU07	850 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	700			Si	M664b☑
78#	S954SCU07	850 %	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	700			Si	M664☑
79#	S953SAU07	850 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	700			Si	M664a☑
80#	S953SBU07	850 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	700			Si	M664b☑
81#	S953SCU07	850 %	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	700			Si	M664☑
82#	S1104SAU07	850 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	700			Si	M664a☑
83#	S1104SBU07	850 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	700			Si	M664b☑
84#	S1104SCU07	850 %	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	700			Si	M664☑
85#	S11PN125	880	150	120B	3.3k	10m		170J	1.39	470			30m		880			Si	S319☑
86#	S11AN125	880	150	125B	3.3k	10m		170J	1.39	470			30m		880			Si*	M647
87#	S11BR125	880	150	125B	3.3k	10m		170J	1.39	470			40m		880			Si*	F90
88#	S11KN125	880	150	125B	3.3k	10m		170J	1.39	170			30m		880			Si*	F19b☑
89#	S11LN125	880	150	125B	3.3k	10m		170J	1.39	470			30m		880			Si*	M521☑
90#	S11BN200	880	200	120B	4.0k	10m		170J	1.36	630			40m		880			Si*	M647
91#	S20N1100J3	880	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	660			Si	M378
92#	S20N1100J4	880	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	660			Si	M378
93#	S20N1100J5	880	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	660			Si	M378
94#	S11FN270	880	290	125B	4.7k	10m		170J	1.29	910			50m		880			Si*	M357c
95#	S11GN270	880	290	125B	4.7k	10m		170J	1.29	910			50m		880			Si*	M357a
96#	S11GR302	880 †	300	100B	1.6k	20m		140B†	743m	340			25m	100B	880			Si△	M357
97#	S11HR302	880 †	300	100B	1.6k	20m		140B†	743m	340			25m	100B	880			Si△	M370a
98#	S11FN290	880	310	125B	5.0k	10m		170J	1.26	975			50m		880			Si*	M357c
99#	S11GN290	880	310	125B	5.0k	10m		170J	1.26	975			50m		880			Si*	M357a
100#	S11EN310	880	330	125B	5.3k	10m		170J	1.22	1.0k			50m		880			Si*	M307
101#	S11FN310	880	330	125B	5.3k	10m		170J	1.22	1.0k			50m		880			Si*	M357c
102#	S11GN310	880	330	125B	5.3k	10m		170J	1.22	1.0k			50m		880			Si*	M357a
103#	S11HN310	880	330	125B	5.3k	10m		170J	1.22	1.0k			50m		880			Si*	M873
104#	S11FN350	880	370	125B	6.2k	10m		170J	1.2	1.1k			50m		880			Si*	M357c
105#	S11GN350	880	370	125B	6.2k	10m		170J	1.2	1.1k			50m		880			Si*	M357a
106#	169J2	900			3.0	1.0		150J	1.0	400m	25A					1.2k		Si	DO7
107	2W9A	900	.175	25A$	3.0	10m		150A	4.0	.15	125A	1.0u	.20m	150A	900			Si	A1ha
108#	1S98	900	.36	25A	10			150J	1.3	.50	25		.30m	150J	900			Si	A142
109	2T509	900 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	900			Si	DO1
110	3T509	900 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	900			Si	DO13

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	4T509	900 †	.50 Ø	85A	35			100A	1.2	.30	25	10u	.25m	100	900			Si	DO7
2	ERD900	900 †	.50 Ø	85	35			100A	1.2	.30	25	10u	.25m	100	900			Si	M166
3#	1S108	900	.78	25A	20			150J	1.3	.75	25		.50m	150	900			Si	A142
4	BY1001	900	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	900			Si△	DO2
5	BY1101	900	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	900			Si△	DO2
6	BY1201	900	1.0	150C$	25			150C	1.0	1.0	25C	10u	1.0m	150C	900			Si△	DO2
7#	DS0.5A2	900	1.1	25J	60	10	.97	150	1.4	3.3	25J	1.0m	2.0m	150	600			Si	Z3
8#	DS1.2A9	900	1.1	25J	60	10m	970m	150	1.40	3.3	25J	1.0m	2.0m	150	600			Si	
9#	BYY61	900	1.4	45A	60	10m		140J	1.1	2.8	25	100u		25	600			Si	C32
10#	ESKa1/12	900	1.4	45	55	8.0m		160	1.3		25		100u	130	900	1.7kØ			C42t
11	S1290	900	1.6	120C	35		1.5 ØØ	175J	1.0 Ø	1.0	25A		.01mØ	100C	900	1.8k		Si△	DO13△
12#	DS1B2	900	1.8	25J	120	10	1.2	150	1.18	5.4	25J	1.0m	2.0m	150	600			Si	Z3
13#	DS2B9	900	1.8	25J	120	10m	1.2	150	1.18	5.4	25J	1.0m	2.0m	150	600			Si	
14#	3MC11	900	2.5	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	900			Si	S149
15	BY2001	900	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	900			Si△	DO4
16	BY2101	900	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	900			Si△	DO4
17	BY2201	900	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	900			Si△	DO4
18	BY3001	900	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	900			Si	S35
19	BY3101	900	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	900			Si	S35
20	BY3201	900	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	900			Si	S35
21#	SK107/09	900	2.6	150C	85			160J	1.15 †	2.6	180C	2.0u	.20m	200C	900			Si	A5
22#	SKA108/11	900	2.6	150C	85			160J	1.15 †	2.6	180C					1.5k		Si	A5
23	3C90	900	3.0	150				190	1.1	6.0	25		.50m	150	900			Si	DO4△☑
24#	S9CN3	900	3.0	150J	180			150J	1.2	3.0			500u		900			Si△	A31ab
25#	SA9CN3	900	3.0	150J	180			150J	1.2	3.0			500u		900			Si△	A31ab
26#	SA9M3	900	3.0	150J	180			150J	1.2	3.0			500u		900			Si△	A52n
27#	DS3A2	900	5.0	25J	180	10	2.7	150	1.32	15	25J	1.0m	2.0m	150	600			Si	Z3
28#	DS6A9	900	5.0	25J	180	10m	2.7	150	1.32	15	25J	1.0m	2.0m	150	600			Si	
29#	6MC11	900	5.0	50A$	200			150	1.2	6.0	25	200u	2.0m	150	900			Si	S149
30	407V	900	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0mØ	175J	900			Si	DO4
31#	SK109/09	900	5.0	150C	135			200J	1.2 †	5.0	180C	2.0u	1.5m	200J	900			Si	S352
32#	SKA110/11	900	5.0	150C	135			200J	1.2 †	5.0	180C	2.0u	1.5m	200J	900	1.5k		Si	S352
33#	S9AN6	900 %	6.0	125B	125		6.5	150J	470mØ	6.0 †			2.0m	125B				Si△	DO4☑
34	6C90	900	6.0	150				190	1.2	12	25		.50m	150	900			Si	DO4△☑
35	441V	900	6.0	150C$	150			150C	1.4				.70m	150C	900			Si	DO4
36	446V	900	6.0	150C$	150			150C	1.4				.70m	150C	900			Si	DO4
37	BY4001	900	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	900			Si	S35
38	BY4101	900	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	900			Si	S35
39	BY4201	900	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	900			Si	S35
40	BY7001	900	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	900			Si△	DO4
41	BY7101	900	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	900			Si△	DO4
42	BY7201	900	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	900			Si△	DO4
43#	SiD01K	900	7.0	90C	60	10m		140J	1.25	6.0	25	100u		25	600			Si	A31u
44#	10MC11	900	8.0	75A$	250			170S	1.15	8.0	25		3.0m	150J	900			Si△	S102
45#	SiD02K	900	9.5	90C	110	10m		140J	1.15	6.0	25J	100u		25J	600			Si	A31u
46#	DS5B2	900	10	25J	200	10	5.2	150	1.34	30	25J	1.0m	2.0m	150	600			Si	Z3
47#	DS9B9	900	10	25J	200	10m	5.2	150	1.34	30	25J	1.0m	2.0m	150	600			Si	
48#	S9AN12	900 %	10	125B	210			150J	500mØ	9.5	25B		2.0m	125B				Si△	DO4☑
49	408V	900	10	145C	175	8.3m		175J	1.2	10	25C		2.0mØ	175J	900			Si	DO4
50#	15AN90	900 *	11	25A	250	1.0		140J					20m		900			Si	
51#	SiD03K	900	12	85C	120	10m		140J	1.55	20	25J		1.0m	25J	600			Si	M346
52#	SiD03K	900	12	85C	120	10m		140J	1.55	20	25J	500u		25J	600			Si	M346
53#	SR10D18	900	12	120C	200	8.3m		150	1.3	20			3.0mØ	150J	900			Si	S19c
54	12C90	900	12	150				190	1.5	24	25C		1.0m	150	50			Si	DO4△☑
55	404V	900	12	150C$	240			150C	1.35				.90mØ	150C	900			Si	DO4
56	437V	900	12	150C$	240			150C	1.35				.90mØ	150C	900			Si	DO4
57	BY5001	900	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	900			Si	S35
58	BY5101	900	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	900			Si	S35
59	BY5201	900	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	900			Si	S35
60	BY8001	900	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	900			Si△	DO4
61	BY8101	900	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	900			Si△	DO4
62	BY8201	900	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	900			Si△	
63#	S9AN15	900	15	120B	220			150J	490mØ	15			3.0m		900			Si△	S324☑
64#	S9BN15	900	15	120B	220			150J	490mØ	15			3.0m		900			Si△	S320☑
65	409V	900	15	125C	250	8.3m		175J	1.3	15	25C		2.0m☑	175J	900			Si	DO4
66#	NT0606	900	17.5	100C	300 §	10m		150J				100u			600			Si	S87h☑
67#	S9CR8	900 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	900			Si	S123a
68#	S9DR8	900 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	900			Si	S125a
69#	S9ER8	900 %	18	120B	188		18	140B	.60 Ø	18	25		10m	125	900			Si	S124a
70#	25MC11	900	20	75A$	500			170S	1.15	20	25		6.0m	150J	900			Si	S102
71#	DS10C2	900	20	100C	380	10	17	150	1.39	60	25J	5.0m	10m	150	600			Si	Z3
72#	DS22C9	900	20	100C	380	10m	17	150	1.39	60	25J	5.0m	10m	150	600			Si	
73#	S9AN20	900	20	120B	250			150J	480mØ	20			3.0m		900			Si△	S324☑
74#	S9BN20	900	20	120B	250			150J	480mØ	20			3.0m		900			Si△	S320☑
75#	SSiE0860	900	20	120C	330	10m		150J	1.0	14	20J	5.0u			900			Si△	S21g △
76	25C90	900	25	140				190J	1.0	25	25C		20m	25	700			Si	DO5△☑
77	25F90	900	25	140				190J	1.0	25	25C		20m	25	800			Si	M56△☑
78#	Si11K	900	30	85C	400	10m		140J	1.4	40	25J		2.0m	25J	600			Si	M347
79#	S9AN31	900	30	120B	347			150J	600mØ	30			4.0m		900			Si△	S325☑
80#	S9BN31	900	30	120B	347			150J	600mØ	30			4.0m		900			Si△	S321☑
81#	SR30B18	900	35	100C	600	8.3m		150	1.3	50			10mØ	150J	900			Si	S19d
82	35C90△	900	35	140	900			190J	1.1	50	25		20m	25	900			Si	DO5△☑
83	35F90	900	35	140	900			190J	1.1	50	25		20m	25	50			Si	M56△☑
84#	SSiF0360	900	36	125C	950	10m		150J	1.1	60	20J	10u			900			Si△	S21g △
85#	DS20C2	900	40	100C	1.1k	10	22	140	1.32	120	25J	5.0m	10m	150	600			Si	Z3
86#	DS42C9	900	40	100C	1.1k	10m	22	140	1.32	120	25J	5.0m	10m	150	600			Si	
87#	S9AN40	900	40	120B	485			150J	500mØ	40			4.0m		900			Si△	S325☑
88#	S9BN40	900	40	120B	485			150J	500mØ	40			4.0m		900			Si△	S321☑
89#	DS45-600	900	45 Ø	50A	1.3k	10m	44	140J	800m	45	140J	500u	5.0m	140J	1.2k			Si	
90#	SiD20K	900	50	105C	800	10m		140J	1.15	60	25J		.50m	25J	600			Si	M348
91	50C90	900	50	140	400	1.0	55	190J	1.1	50	25		20m	150	50			Si	DO5△☑
92#	S9GN55	900	55	120B	935	10m		150J	1.25	170			8.0m		900			Si△	S322☑
93#	S9AN55	900	55	125B	935			150J	500mØ	55			6.0m		900			Si△	☑
94#	S9BN55	900	55	125B	935			150J	500mØ	55			6.0m		900			Si△	S322☑
95	402V	900	70	110C	1.0k	8.0m		200J	1.15	40	25C		1.2m	150C	900			Si	DO5
96	435V	900	70	110C	1.0k	8.0m		200J	1.15	40	25C		1.2m	150C	900			Si	DO5
97#	S9AN71	900	70	120B	1.2k			150J	470mØ	70			6.0m		900			Si△	☑
98#	S9BN71	900	70	120B	1.2k			150J	470mØ	70			6.0m		900			Si△	S323☑
99#	S9GN71	900	70	120B	1.2k	10m		150J	1.25	220			8.0m		900			Si△	S322☑
100	75E90	900	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	900			Si	S83a△☑
101	75F90	900	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	900			Si	M56a△☑
102#	Si21K	900	80	85C	900	10m		140J	1.35	95	25J		3.0m	25J	600			Si	M348
103#	DS45C2	900	100	100C	3.2k	10	46	140	135	300	25J	5.0m	10m	150	600			Si	Z3
104#	DS110C9	900	100	100C	3.2k	10m	46	140	135	300	25J	5.0m	10m	150	600			Si	
105	R5000910	900	100	130	2.3k			200	1.25	100	130		24m	130	900			Si	DO8☑
106	80G90	900	100	145C	1.0k		250	190J	1.4	250	25	10m			900			Si	S449☑
107	100E90	900	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	900			Si	S83△☑
108	100F90	900	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	900			Si	M56a△☑
109#	S12P900E	900	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	600			Si△	F56m
110#	SSiH0260	900	110	90C	1.8k	10m		140J	1.2	176	20J	250u			900			Si△	S240#

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP								
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S10N900E3	900	125	100C			160	150	.97	125	100C	6.0m	20m	100C	900			Si	F56m
2#	S10N900E4	900	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	900			Si	F56m
3#	S10N900E5	900	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	900			Si	F56m
4	45L90	900	150	70A	3.0k§	10m		190J	.52 Ø	150 †			20m☑		900			Si*	DO30☑
5#	S10N900E	900	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	600			Si△	F56m
6#	S11P900E	900	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	600			Si△	F56m
7#	SD903K	900	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	600				S12k
8	R5000915	900	150	110	3.0k			200A	1.4	150	110		30m	200	900			Si	DO8☑
9	DRS169	900	160	115C	2.5k	8.3m	170	175J	1.45	160 †	115C	5.0m	10m	115C	900			Si△	S210a☑
10	S5190	900	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	900	1.0kØ		Si△	DO9☑
11	160E90	900	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			900			Si	S83△☑
12	160F90	900	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			900			Si	M56a△☑
13	175E90	900	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			900			Si	S83△☑
14	175F90	900	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
15	400V	900	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	900			Si	DO8
16	401V	900	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	900			Si	DO8
17#	S13N900E	900	190	75C	2.5k§			175J	1.3	300	25C	1.0m	15m	175C	600			Si△	F56m
18	DRS209	900	200	110C	3.5k	8.3m	220	175J	1.40	200 †	110C	5.0m	10m	110C	900			Si△	S210a☑
19#	SR200H18	900	240	72C	4.0k	8.3m		150J	1.2	400	25C		30mØ	150J	900			Si	S120c
20	240E90	900	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	900			Si	S83△☑
21	240F90	900	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	900			Si	M56a△☑
22	DRS249	900	250	110C	4.5k	8.3m	280	175J	1.40	250 †	110C	5.0m	10m	110C	900			Si△	S210a☑
23	70U90A	900 †	250	130C	4.5k§	8.3m		200J	1.3	250 †	130C		8m☑	130C	900			Si*	DO9☑
24	A90T	900	250	130B	4.5k	8.3m		200J	400mØ	250	130B		8.0m	130B	900			Si	DO9
25	A91T	900	250	130B	4.5k	8.3m		200J	400mØ	250	130B		8.0m	130B	900			Si	DO9
26#	Si61K	900	260	85C	5.4k	10m		140J	1.28	450	25J		15m	25J	600			Si	M349
27	275E90	900	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			900			Si	S83△☑
28	275F90	900	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			900			Si	M56a△☑
29#	SR300A18	900	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	900			Si	S120d
30	S5490	900	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	900	1.0kØ		Si△	S12m☑
31#	S30N1000JA3	900	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	900			Si△	M378
32#	S814SDU09	900	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	900			Si	M664d☑
33#	S814SHU09	900	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	900			Si△	M758☑
34#	Si91K	900	350	85C	5.4k	10m		140J	1.2	500	25J		15m	25J	600			Si	M352
35#	S812SDU09	900	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	900			Si	M664d☑
36#	S812SHU09	900	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	900			Si△	M758☑
37	A396T	900	400	70C	3.3k	8.3m		125C	1.3 Ø	400	25		10m	70C	900			Si	M771
38	400E90	900	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	900			Si	S83a△☑
39	400F90	900	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	900			Si	M56b△☑
40#	S813SDU09	900	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	900			Si	M664d☑
41#	S813SHU09	900	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	900			Si△	M758☑
42	450VB90A	900	450	135C	8.0k	8.3m		190J	1.2	450	135C		20m☑	135	900			Si	S199k☑
43	450E90	900	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			900			Si	S83a△☑
44	450F90	900	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			900			Si	M56b△☑
45#	S9GR311	900	490	100B	7.5k	10m		175J	1.79	1.5k			25m		900			Si△	M522☑
46#	S9HR311	900	490	100B	7.5k	10m		175J	1.79	1.5k			25m		900			Si△	M523☑
47	R7200905	900	500	100	7.0k				1.8		25				900			Si	M779
48	CH1621	900	500	120C	8.5k	8.3m		180S	1.2	500	140C		15m	120C	900	1.1k		Si	F82☑
49	A295T	900	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
50	A296T	900	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
51	S6390	900	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	900			Si△	M681
52#	S1107SAU09	900	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	900			Si	M664a☑
53#	S1107SBU09	900	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	900			Si	M664b☑
54#	S1107SCU09	900	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	900			Si	M664☑
55#	S9K1003K5	900	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	900			Si△	☑
56#	S9K1003K45	900	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	900			Si△	☑
57#	S9K1003K4	900	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	900			Si△	☑
58#	S9K1003K35	900	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	900			Si△	☑
59#	S9K1003K3	900	750	85C	10k	10m		175J	1.15	1.2k	25A	2.0m	50m	175C	900			Si△	☑
60#	S9BR502	900	750	100B	11k	10m		165J	1.46	2.3k			20m		900			Si△	M747
61	R7200908	900	800	100	8.5k				1.6		25				900			Si	M779
62	S6090	900	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	900	1.0kØ		Si△	M681
63#	S9BR511	900	830	102B	17k	10m		175J	1.36	2.6k			30m		900			Si△	M747☑
64#	S951SAU09	900	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	900			Si	M664a☑
65#	S951SBU09	900	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	900			Si	M664b☑
66#	S951SCU09	900	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	900			Si	M664☑
67#	S9C321	900	935	25C	7.5k	10m		175J	1.72	1.4k			25m		900			Si△	M642
68	A540T	900	1.0k		10k			200J	1.08		150C		50m	200J	1.0k			Si△	M463
69#	S951SFU09	900	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	900			Si△	M759☑
70	R7200910	900	1.0k	105	10k				1.4		25				900			Si	M779
71#	S9BR512	900	1.16k	160J	14k			160J	610mØ	740			30m		900			Si△	M747
72	GD1500-9	900	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	900			Si	M637
73#	S1101SFU09	900	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	900			Si△	☑
74#	DS1104SM09	900	1.45k	60C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	150J	900			Si△	M757
75#	S9DR601	900	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		900			Si△	M748
76	A570T	900	1.5k	75C	15k	8.3m		200J	400mØ		130C		50m	200J	900			Si	M463
77#	S9C452	900	1.7k	25C	11k	10m		170J	1.42	2.2k			20m		900			Si△	M643
78#	S9C471	900	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		900			Si△	M643
79#	S9C661	900	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		900			Si△	M722
80#	S12DR30	920 †	44	125B	250	20m		140B	1.1	44			16m		1.2k			Si*	S125☑
81#	S12ER30	920 †	44	125B	250	20m		140B	1.1	44			16m		1.2k			Si*	S124☑
82#	S12CR25	960 †	40	120B	250	20m		140B	1.2	40			20m		960			Si*	S123☑
83#	S12DR25	960 †	40	120B	250	20m		140B	1.2	40			20m		960			Si*	S125☑
84#	S12ER25	960 †	40	120B	250	20m		140B	1.2	40			20m		960			Si*	S124☑
85#	S12BR30	960 †	44	125B	250	20m		140B	1.1	44			16m		1.2k			Si*	S122☑
86#	S12CR30	960 †	44	125B	250	20m		140B	1.1	44			16m		1.2k			Si*	S123☑
87#	S12AN70	960 †	77	115B	450	20m		150B	1.0	70			30m		1.2k			Si	F19
88#	S12BR70	960 †	77	115B	450	20m		150B	1.0	70			40m		1.2k			Si	F19
89#	S12BR125	960	150	125B	3.3k	10m		170J	1.39	470			40m		960			Si*	F90
90#	S12BN200	960	200	120B	4.0k	10m		170J	1.36	630			40m		960			Si*	M647
91#	S20N1200J3	960	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	720			Si	M378
92#	S20N1200J4	960	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	720			Si	M378
93#	S20N1200J5	960	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	720			Si	M378
94#	S12FN270	960	290	125B	4.7k	10m		170J	1.29	910			50m		960			Si*	M357c
95#	S12GN270	960	290	125B	4.7k	10m		170J	1.29	910			50m		960			Si*	M357a
96#	S12GR302	960 †	300	100B	1.6k	20m		140B†	743m	340			25m	100B	960			Si△	M357
97#	S12HR302	960 †	300	100B	1.6k	20m		140B†	743m	340			25m	100B	960			Si△	M370a
98#	S12FN290	960	310	125B	5.0k	10m		170J	1.26	975			50m		960			Si*	M357c
99#	S12GN290	960	310	125B	5.0k	10m		170J	1.26	975			50m		960			Si*	M357a
100#	S12EN310	960	330	125B	5.3k	10m		170J	1.22	1.0k			50m		960			Si*	M307
101#	S12FN310	960	330	125B	5.3k	10m		170J	1.22	1.0k			50m		960			Si*	M357c
102#	S12GN310	960	330	125B	5.3k	10m		170J	1.22	1.0k			50m		960			Si*	M357a
103#	S12HN310	960	330	125B	5.3k	10m		170J	1.22	1.0k			50m		960			Si*	M873
104#	S12FN350	960	370	125B	6.2k	10m		170J	1.2	1.1k			50m		960			Si*	M357c
105#	S12GN350	960	370	125B	6.2k	10m		170J	1.2	1.1k			50m		960			Si*	M357a
106	5D10△	1.0k	5.0m	25	1.0	8.0m	250m	150A	4.0	5.0m	25	1.0u	10m	100	1.0k			Si	DO7
107	5K10	1.0k	5.0m	25	1.0	8.0m		150A	4.0	5.0m	25	1.0u	10u	100	1.0k			Si	DO7
108	1G1	1.0k	.01	25	1.0			150A	4.0	.01	25	1.0u	.01m	100	1.0k			Si	DO7
109	MH400	1.0k	10m	25					1.2	10m	25	25n	10u	100	1.0k			Si	A1at
110	25D10	1.0k	25m	25	1.5	8.0m	250m	150A	4.0	25m	25	1.0u	10u	100	1.0k			Si	DO7

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	Ir @25°C & Vr	Ir & Vr	TEMP T	VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	25K10	1.0k	25m	25	1.5	8.0m		150A	4.0	25m	25	1.0u	10u	100	1.0k			Si	DO7
2	SCM10	1.0k	25m	55A	5.0			150A	5.0	25m	25A	100n	2.0u	100A	1.0k			Si	A1ru
3	5G1	1.0k	.05	25	2.0			150A	4.0	.05	25	1.0u	.01m	100	1.0k			Si	DO7
4	50D10△	1.0k	.05	25	2.0	8.0m	.25	150A	4.0	.05	25	1.0u	.01m	100	1.0k			Si	DO7
5	50K10	1.0k	50m	25	2.0	8.0m		150A	4.0	50m	25	1.0u	10u	100	1.0k			Si	DO7
6	100D10	1.0k	.10	25	2.5	8.0m	.25	150A	3.0	.10	25	1.0u	.01m	100	1.0k			Si	DO7
7	100K10	1.0k	100m	25	2.5	8.0m		150A	3.0	100m	25	1.0u	10u	100	1.0k			Si	DO7
8#	HSC1	1.0k	.10	25A$				150A	2.0	.10	25A	5.0u			1.0k			Si	
9#	1S1225A	1.0k	.10	40A	6.0	10m		100J	1.5 △	.10	25A	5.0u		25J	1.0k			Si△	
10#	1S2354	1.0k	100m	40A	10	10m		100	1.5	100m	25A	5.0u			1.0k			Si	
11#	NT2914	1.0k	100m	45A	10 §	10m		110A	6.0	100m	25J	5.0u			1.0k			Si	A167a
12	EZ100	1.0k	.10	50A	10			125A	9.0	.10	25A	2.0u	100u	100A	1.0k			Si	A3c
13#	DS330	1.0k	130m	60	10	10m		120	2.5	100m	25A	10u		25A	1.0k			Si△	A1er
14#	1S2315	1.0k	150m	25A	10			125J	3.0	200m	25A	10u			1.0k			Si	
15#	SM150-10	1.0k	150m	50	30	10m		125	1.0	150m	25	10u		25	1.0k			Si	A298a
16#	SM150D	1.0k	.15	50	32	20m	.15	120	1.0	.20	50	10u			1.0k			Si	A138a
17	HV10E1	1.0k	.20	25	1.0	8.0m	.25	125A	1.0	10m	25	20n	3.0u	100	1.0k			Si	A83e
18	HV10P1	1.0k	200m	25	1.0	8.0m	250m	125A	1.0	10m	25	20n	3.0u	100	1.0k			Si	A94h
19	SLA01	1.0k	.20	25				150	5.0	1.0		6.0u	75u	100	1.0k			Si	A1dj
20	SE1730	1.0k	.20	50A	3.0 §	10m		150A	4.0	.20	25	2.5u	40m	100	1.0k			Si	A1gg
21	MR990	1.0k	.25	75A	15 §	8.3m		150J	3.5	.25	25A	10u			1.0k			Si△	A1ba
22	MR990A	1.0k$	250m	75A	15 §			150J	1.7	250m	75A	10u	100u	75A	1.0k			Si	A1dt
23#	1S2312	1.0k	300m	25A	30			125J	1.2	500m	25A	10u			1.0k			Si	
24	A725EH2AB1	1.0k†	.30	50A				150A	2.0	.10		5.0u	.05m	100A	1.0k	1.7k		Si	A1gd
25#	1S99	1.0k	.36	25A	10			150J	1.3	.50	25		.30m	150J	1.0k			Si	A142
26#	10G4	1.0k	.40	25A				150A	1.5	.40	25A	10u			1.0k			Si△	DO3
27#	170J2	1.0k	400m	25A	3.0		600m	150A	1.2	400m	25A		300u☑	150A	1.0k	1.1 ∅		Si△	DO7
28#	SR1G20	1.0k	400m	106L	32	8.3m		150J	1.8	400m	25L	10u			1.0k			Si△	A360
29#	D105C	1.0k	.50	25A	30	10m	.55	150A	1.2	.50 †	25		.15m	125A	1.0k			Si△	A100
30#	1S1223	1.0k	.50	40A	25	10m		120J	.95 △	.50	25A	30u		25J	1.0k			Si△	
31#	S2E100	1.0k	.50	40	25	20m		120	.95	.50	25	30u			1.0k	1.5k		Si	A185a
32	.5E10	1.0k	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	1.1k			Si△	DO27
33	.5J10	1.0k	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	1.1k			Si△	DO15
34	50D10#	1.0k	500m	50C$	11			150C	2.2	500m	25	2.0u	50u	100	1.0k			Si	M116
35	50E10	1.0k	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	1.0k			Si△	DO27
36	500B10	1.0k	500m	50	35	8.3m	1.0	160S	2.0	500m	25A	2.0u			1.0k			Si	A52c
37	A723EH2AB1	1.0k†	.50	50A				150A					.10m	150	1.0k	1.7k		Si	M212
38#	S05-10	1.0k	500m	50	45	10m		125	1.0	500m	125	10u		25	1.0k			Si	A271b
39#	SE05D	1.0k	.50	50	48	20m	.55	120	1.1	.50	50	10u			1.0k			Si	M98a
40#	SW05D	1.0k	.50	50	48	20m	.55	120	1.1	.50	50	10u			1.0k			Si	A221d
41	TW100	1.0k	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
42#	SD1C	1.0k	.50	60A	45	10m		100S	1.0	1.5	25A	10u			1.0k			Si△	A221b
43#	1S1234	1.0k	.50	70	35	10m		150	1.1	1.0	25	10u		25	1.0k			Si	DO1
44	C1.0E2	1.0k	.50	75	35	8.0m	1.0	150S	2.0	.50		1.0u	.10m	100	1.0k			Si	A3s
45	2T510	1.0k†	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	1.0k			Si	DO1
46	3T510	1.0k†	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	1.0k			Si	DO13
47	4T510	1.0k†	.50 ∅	85A	35			100A	1.2	.30	25	10u	.25m	100	1.0k			Si	DO7
48	ERD1000	1.0k†	.50 ∅	85	35			100A	1.2	.30	25	10u	.25m	100	1.0k			Si	M166
49	MPR10	1.0k	500m	100A	25	8.3		175J	1.8	500m	25A	5.0u	200u	175J					
50	TKF100	1.0k	.50	100A	30	8.3m		175A	1.1	1.0	25A	10u	.50m∅	100A	1.0k			Si	A84
51#	PH109	1.0k	.55	75A	30			125	.85	.55	25		15u	125J	1.0k			Si△	DO3
52#	S12M2	1.0k	.60	25A	8.0		7.3	125				1.0u	.05m	125J	1.0k			Si△	DO14
53#	5D10☑	1.0k	.60	50A	40	10m		150S	1.2	3.0	25A		50m	100	1.0k			Si	A1bp
54	DICR1	1.0k	600m	50	20	8.3m		150S	2.0	600m	25	2.0u			1.0k			Si	A1dm
55	SD910	1.0k	.60	50	11			125A	1.3	.75	25							Si	A6a
56#	P6RP10	1.0k	.60	60$	20	8.3m		125	1.2 ∅	.60	60		200u	85	700			Si	A1fx
57	60DE10	1.0k	.60	75C	18		1.0	150C	2.0	.60	50C	2.0u	.05m	100C	1.0k	1.1k		Si△	A3c
58	CY100	1.0k	.60 ∅	75A	40	10m		150	1.15	.60	75A				1.0k			Si△	A31j
59#	1NJ27	1.0k	.75	25A	30	10m		120J	1.1	.75	25	10u		25	600			Si△	A185
60	ER310	1.0k	.75	25A	25	8.3m		150	1.1	.50	25A	10u		25A	1.0k			Si	A3c
61	MB277	1.0k	.75	25	15	8.3m	2.0	175A	1.2	.50 ☑	25	2.0u	75u	100	1.0k			Si	A60f
62	UT120	1.0k	.75	25A	15	8.3m	1.0		1.2	.50 ☑	25A	2.0u	75u	100A	1.0k			Si	A146f
63	359Z	1.0k	.75	40A	50			175J	1.5	2.5	25J	500u	1.5m	150J	1.0k			Si	A3r
64	.7E10	1.0k	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	1.1k			Si△	DO27
65	.7J10	1.0k	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	1.1k			Si△	DO15
66#	1S109☑	1.0k	.75	50A	40			150	1.25		150A	10u			1.0k			Si△	A89
67	75D10	1.0k	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	1.0k			Si	M116
68	75E10△	1.0k	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	1.0k			Si	DO27
69	DK7510	1.0k	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	1.0k			Si	DO27
70#	P1000A	1.0k	.75	50	50	10m		150	1.0	1.0	25	10u			1.0k			Si	DO29
71#	S1D	1.0k	.75	50	48	20m	.83	120	1.1	.75	50	10u			1.0k			Si	A6a
72	SD910A	1.0k	.75	50	17			125A	1.2	.75	25							Si	A6a
73#	SW1D	1.0k	.75	50	48	20m	.83	120	1.1	.75	50				1.0k			Si	
74#	1EA100A	1.0k	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	1.0k			Si△	DO3
75#	1VA100	1.0k	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			1.0k	1.6k		Si△	DO3
76#	1S109△	1.0k	.78	25A	20			150J	1.3	.75	25		.50m	150	1.0k			Si	A142
77#	D108	1.0k	.80	25A	30	10m	1.0	150A	1.2	.80 †	25		.15m	125A	1.0k			Si△	A100
78	EM410	1.0k	.80	25	50				1.1	.80	25	10u	.20m	85A	1.0k				A1bg
79	PE410	1.0k	.80	35A$	50			135A	1.1	.80	25	10u	.20m∅	85A	1.0k			Si	A3w
80	PE510	1.0k	.80	35$	60			135A	1.1	.80	25		250u	100	1.0k			Si	A3w
81#	SR1C20	1.0k	800m	50A	40 §	8.3m		150J	1.2	3.0	25A	10u	500u	150J	1.0k			Si△	A34d
82#	SR1EM20	1.0k	.80	50A	50			130J	1.2	3.0	25A	10u∅	50m∅	130J	1.0k			Si	A178b
83#	1S2308	1.0k	800m	65A	60			150J	1.8	4.0	25A	10u			1.0k			Si	A56a
84#	AD1000	1.0k	.80	75A	35	10m		100A	1.0	.50	25A	5.0u	.05m	100	1.0k			Si△	A1ff
85#	SSiB0780	1.0k	.85	45A	38	10m		160J	1.0	1.0	25J	1.0u			1.0k			Si△	A3v
86#	SJ803F	1.0k	900m	30A	30 §			150S	1.0 †	750m	25A	10u	50u	100A	800			Si△	DO3☑
87	EM510	1.0k	1.0	25	50				1.1	1.0	25	1.0u	.10m	100A	1.0k				A1bg
88	MB251	1.0k	1.0	25	20	8.3m	2.0	175A	1.0	.6 ☑	25	1.0u	75u	100	1.0k			Si	A60f
89	NPC1000	1.0k	1.0	25	25			150A	1.1	1.0	25	30u						Si	A3n
90#	SD2C	1.0k	1.0	25	80	10m		100	.97	1.5	25	10u			1.0k			Si	A221h
91	SLA19AB	1.0k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	1.0k			Si	A31aa
92	SLA19C	1.0k	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	1.0k			Si	A31aa
93#	SJ803H	1.0k	1.0	30A	32	10m		150J	1.0	750m	25A	10u	50u	120A	1.0k			Si△	A31n
94#	1RE100	1.0k	1.0	40A	40	10m		140A	1.5	5.0	25A	5.0u	.15m	140	1.0k			Si△	DO27
95#	1S2365	1.0k	1.0	40A	30	10m		125	1.1	1.0	25A	10u			1.0k			Si	
96#	D1-1000	1.0k	1.0	45A	45 §	10m		175J	1.0	1.0	25J	10u						Si	A1ea
97	1B10	1.0k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	1.0k			Si	M79
98	1C10☑	1.0k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	1.0k			Si	M116a
99	1E10	1.0k	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	1.0k			Si	DO27
100#	1S1066	1.0k	1.0	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	1.0k	1.4k		Si	A52j
101	BTB1000	1.0k	1.0	50	50	8.0m		150A	1.1	1.0	50	10						Si	DO27
102	BTM1000	1.0k	1.0	50	30	8.0m		150A	1.1	1.0	50	10						Si	A1ry
103	DER1	1.0k	1.0	50	40	8.3m	2.0	150S	2.0	1.0	25	2.0u	20u	125	1.0k			Si	A1dm
104	E10	1.0k	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	1.1k			Si△	DO27
105	GSR1	1.0k	1.0	50	40	8.3m			2.0	1.0	25	2.0u	.02m	125	1.0k				A48cb
106#	JCV10	1.0k	1.0	50A$	10	300m		150J				15u			1.0k	1.5k		Si	S441
107	TA1000	1.0k	1.0	50	15		1.0	100	.90	1.0	25	5.0u			1.0k			Si	M21
108	CA102VA	1.0k	1.0	55A$	60			150A	1.2	1.0	25		.30m	150	1.0k			Si	A32
109	CA152VA	1.0k	1.0	55A$	60			150A	1.2	1.5	25		.30m	150A	1.0k			Si	A32
110	CC102VA	1.0k	1.0	55A$	60			150A	1.2	1.0	25		.30m	150	1.0k			Si	C8

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP								
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	CC152VA	1.0k	1.0	55A$	60			150A	1.2	1.5	25		.30m	150A	1.0k			Si	C8
2	CE510	1.0k	1.0	55A$	50			150A	1.1	1.0	25		.10m	100	1.0k			Si	A1cs
3	CF102VA	1.0k	1.0	55A$	60			150A	1.2	1.0	25		.30m	150	1.0k			Si	F8
4	CP102VA	1.0k	1.0	55A$	60			150A	1.2	1.0	25		.30m	150	1.0k			Si	C9
5	CP152VA	1.0k	1.0	55A$	60			150A	1.2	1.5	25		.30m	150A	1.0k			Si	C9
6	SC10	1.0k	1.0	55$	50			175	1.2	1.0	25	1.0u	50u	125	1.0k			Si	A1bs
7	SCE10	1.0k	1.0	55$	50			175S	1.0	1.0	25	1.0u	50u	125	1.0k				A1sd
8	SEN1100	1.0k	1.0	55	50	8.3m		170A	1.0	1.0	25	5.0u	300u	150	1.0k			Si△	A298r
9	1D10	1.0k	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	1.0k			Si	M116*
10	1N5800	1.0k	1.0	75A	30 §			175A	980m	1.0	75A		300u	175A	1.0k			Si	A60v
11	5A10	1.0k	1.0	75A	50			150J	950m†	1.0		10u	50u	100	1.0k			Si	DO39
12	10C10△	1.0k	1.0	75A	40			160A	1.1 †	3.0	25J	10u	500u	150A	1.0k			Si	A50
13#	AD4007	1.0k	1.0	75A	50	10m		175J	1.1	.20	25A		.05m	100	1.0k			Si△	
14	D1201P	1.0k†	1.0	75A	30	8.3m		175A	1.1	1.0 †	25A							Si	DO5
15	ER187	1.0k	1.0	75A	30 §			175J	1.1	1.0	25A	10u	.50mØ	75A	1.0k			Si	DO27
16	G100M	1.0k†	1.0	75A	50			150A	1.0	1.0	25A	10u	200mØ	100A	1.0k			Si	A50b
17	HEP160-RT	1.0k	1.0	75$	30			175†										Si	DO41
18	MR4007	1.0k†	1.0	75A	30			175J	1.1	1.0	25J	10u	50u	100J	1.0k			Si△	A298v
19#	NT0708	1.0k	1.0	75C	30 §	10m		150J	1.1	1.0	25J	5.0u						Si	A298g
20	1F10	1.0k	1.0	100	50		1.0	150C	1.3	2.0	25	2.0u	50u	100	1.1k			Si△	F22
21	ER1075	1.0k	1.0	100	50	8.3m		175J	1.0	1.0	25J	5.0u	200u	165J	1.0k			Si	A94g
22	2HR3M	1.0k†	1.0	150C	15			150C	2.0	1.0	25C		.50m	150C	1.0k			Si	S35
23	BY1002	1.0k	1.0	150C$	25			150C	.90	1.0	25C	4.0u	.50m	150C	1.0k			Si△	DO2
24	BY1102	1.0k	1.0	150C$	25			150C	.80	1.0	25C	1.0u	.10m	150C	1.0k			Si△	DO2
25	BY1202	1.0k	1.0	150C$	25			150C	1.0	1.0	25C	10u	1.0m	150C	1.0k			Si△	DO2
26#	S10AR2	1.0k%	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		1.0k			Si*	A148
27#	SD910S	1.0k	1.1	40A	40	10m		170A	1.0	.60	25A	50u	100m	150A	1.0k			Si△	DO3
28	TM105	1.0k	1.25	75C				175C	2.0	.80	25		.50m	150C	1.0k			Si	A145
29	10B10	1.0k	1.3	50A	40			175A	1.1 †	3.0	25J	10u	500u	150A	1.0k			Si	A89c
30	RA132VA	1.0k	1.3	55A$	60			150A	1.2	1.3	25		.30m	150	1.0k			Si	A34
31#	S10GR2	1.0k%	1.45	25A	35			125A	.51 Ø	2.0	125A		2.0m	125A	1.0k			Si	A148
32#	1AS029	1.0k	1.5	25	125	10m		150A	1.25	5.0	25	1.0u	.05m	100	1.0k	1.7k		Si	DO1
33	A10P	1.0k	1.5	25A$	45			150A	.50 Ø	1.5	150A		.40mØ	150A	1.0k			Si	DO1
34	MB243	1.0k	1.5	25	25	8.3m	2.0	175A	1.0	.8 ☑	25	.50u	.05m	100	1.0k			Si	A60f
35#	SA10M1	1.0k	1.5	25A	47		2.0	150A	2.0	10	25J	10u	300u	150J	1.0k	1.2kØ		Si△	DO27
36#	ZAR110	1.0k	1.5	25	26 †			150A	1.5	1.5	25	5.0u	.20m	100	1.0k	1.8k		Si△	A42
37#	ZAR610	1.0k	1.5	25	25	5.0m		150A	1.2	1.5	25	5.0u	150m	100	1.0k	1.8k		Si△	A42
38#	ZAR710	1.0k	1.5	25	25	5.0m		150A	1.2	1.5	25	5.0u	150m	100	1.0k	1.8k		Si△	A1fr
39	SCBR10	1.0k	1.5	30C	20			150										Si	M45a*
40#	SL1003M	1.0k	1.5	30A	30	2.0m		125C	1.34	7.5	25A	5.0u	110u	100C	1.0k			Si△	S33
41#	ESK100/10	1.0k	1.5	40A	50	8.3m		160A	1.5	1.5	25A	10u	75u	150J	1.0k			Si	C94
42#	S2A100	1.0k	1.5	40A	80	10m		150J	1.05 △	1.5	25A		.16m	25A	1.0k			Si△	A56
43#	1S1076	1.0k	1.5	50A	60	10m	1.0	150A	1.0	1.5	25	10u	.10m	125	1.0k	1.4k		Si	A52j
44	1.5B10	1.0k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.0k			Si	M79
45	1.5C10	1.0k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.0k			Si	M116a
46	1.5E10	1.0k	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	1.1k			Si△	DO27
47	1.5F10	1.0k	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	1.0k			Si	F22
48	DRS110	1.0k	1.5	50A	50 §	8.3m		125A	1.0	1.0	25A	10u	200u	125A	1.0k			Si	A168c
49#	S1.5-10	1.0k	1.5	50	60	10m		125	1.0	1.5	25	10u		25	1.0k				A288
50#	SE1.5D	1.0k	1.5	50	63	20m	1.6k	120	1.1	1.5	50				1.0k			Si	M99a
51	CF152VA	1.0k	1.5	55A$	60			150A	1.2	1.5	25		.30m	150	1.0k			Si	F8
52#	DS118	1.0k	1.5	60	100	10m		150	930m	1.5	25A	10u		25A	1.0k			Si△	A268
53#	1S2235	1.0k	1.5	65A	100	10m		175J	1.2	2.0	25A		400u	150J	1.0k			Si	A56a
54#	1WS10	1.0k	1.5	100C	25 §	10m		125J	1.5	5.0	100C		1.5m	125J	1.0k			Si*	A19a
55#	D1.5-1000	1.0k	1.5	120A	50 §	10m		175J	1.0	1.0	25J	1.0u	25u	100J	1.0k			Si	A94r
56	S12100	1.0k	1.6	120C	35		.15 Ø☑	175J	1.0 Ø	1.0	25A		.10mØ	100C	1.0k	1.8k		Si△	DO13△
57	GR24	1.0k	2.0	25	20			125	1.3	.75	25	20u	.30m	100A	1.0k			Si	A1ry
58	MB235	1.0k	2.0	25	25	8.3m	2.0	175A	1.0 △	1 ☑	25	.05u	.01m	100	1.0k			Si	A60f
59	SEN2100	1.0k	2.0	25	50	8.3m		170A	1.2	2.0	25	5.0u	300u	150	1.0k			Si△	A298r
60#	SKA1/10	1.0k	2.0	25A	90	10m		150J	900m§	1.2	25J	20uØ			1.0k	1.7k		Si	S170c
61	SLA29A	1.0k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	1.0k			Si	A31aa
62	SLA29B	1.0k	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	1.0k			Si	A31aa
63	SLA29C	1.0k	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	1.0k			Si	A31aa
64	2EM10	1.0k	2.0	50A	100 §			175A	1.2	2.0	50A	25u			1.0k			Si	DO27
65	20C10☑	1.0k	2.0	50A	30	100m		175A	.95	3.0		5.0u			800			Si	A86
66#	SJ1003E	1.0k†	2.0	50	30	10m	3.0	150C	1.0	750m†	25C	10u	300u	150A	1.0k			Si△	DO4☑
67	2C10☑	1.0k	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	1.0k			Si	M116a
68	2E10	1.0k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	1.0k			Si	A3d
69	2F10	1.0k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100C	1.1k			Si△	F22
70#	SiDA0.5P	1.0k	2.0	85C	40 §	10m		150J	1.4	3.0	25J	2.0u		25J	1.0k	1.7k		Si	A9a
71	20A10	1.0k	2.0	100L	50			170J	1.3	2.0		10u	250u☑	50	1.0k			Si	DO39
72#	1S1357	1.0k	2.0	124C	40	8.3m		150J	1.2	3.0	25A	10uØ	.50mØ	150J	1.0k			Si△	S48c
73#	SR2B20	1.0k	2.0	124C	60			150J	1.2 †§	3.0	25C	10u	500u	150J	1.0k				S157a
74#	SR2C20	1.0k	2.0	124C	60 §			150J	1.2 †	3.0	25C	10u	500u	150J	1.0k				S25c
75#	3NC11	1.0k	2.5	50A$	90			150J	1.2	3.0	25	150u	1.5m	150	1.0k			Si	S149
76	HEP170-RT	1.0k	2.5	75$	35			175†										Si	DO41
77	BY2002	1.0k	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	1.0k			Si△	DO4
78	BY2102	1.0k	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	1.0k			Si△	DO4
79	BY2202	1.0k	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	1.0k			Si△	DO4
80	BY3002	1.0k	2.5	150C$	50			150C	1.2	2.5	25C	4.0u	.50m	150C	1.0k			Si	S35
81	BY3102	1.0k	2.5	150C$	50			150C	1.0	2.5	25C	1.0u	.10m	150C	1.0k			Si	S35
82	BY3202	1.0k	2.5	150C$	50			150C	1.5	2.5	25C	10u	1.0m	150C	1.0k			Si	S35
83	TM104	1.0k	2.7	75C				175C	2.0	2.0	25		.50m	150C	1.0k			Si	A145
84	30R10	1.0k	3.0	25	200	8.0m	3.0	25	1.0	3.0	25	10u	50u	100	1.0k			Si	A1rz
85	SEN3100	1.0k	3.0	55	300	8.3m		170A	1.0	3.0	25	5.0u	500u	150	1.0k			Si△	DO27
86	SLA5203	1.0k	3.0	55	300			175	1.0	3.0	25	5.0u	.12m	100	1.0k			SL	A31a
87	MR1040A,B	1.0k	3.0	75A	300		4.0	175J	900m	3.0	25A	500u	1.5m	75A	1.0k			Si	Z44
88#	FD103	1.0k	3.0	100C	70	10m		150C	1.4	10	25C		300u	125C	1.0k			Si△	DO13
89	ER2006	1.0k	3.0	105	200			170C	1.2	3.0	25	25u			1.0k			Si	DO27
90#	1S1630	1.0k	3.0	150C	90	10m		175J	1.3	15	25J		560m	175J	1.0k	1.5k		Si	S187a
91	3C100△	1.0k	3.0	150				190	1.1	6.0	25		.50m	150	1.0k			Si	DO4△☑
92#	S10CN3	1.0k	3.0	150J	180			150J	1.2	3.0			500u		1.0k			Si△	A31ab
93#	S15M3	1.0k%	3.0	150J	180			150J	1.2	3.0			500u		1.5k			Si△	A52d
94#	SA10CN3	1.0k	3.0	150J	180			150J	1.2	3.0			500u		1.0k			Si△	A31ab
95#	SA10M3	1.0k	3.0	150J	180			150J	1.2	3.0			500u		1.0k			Si△	A52d
96#	1EB100A	1.0k	3.5	50B	35	10m		165A	1.3	5.0	25A	2.0u	.20m	150A	800			Si△	S11d☑
97#	SKA2.5/10	1.0k	4.0	25A	120	10m		150J	900m§	2.5	25J	20uØ			1.0k	1.7k		Si	S352b
98	4F10	1.0k	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	1.1k			Si△	F22
99	MR100#	1.0k	4.5	150B	70			185B	1.0	4.5	150B	20u△						Si△	DO4
100#	6NC11	1.0k	5.0	50A$	200			150	1.2	6.0	25	200u	2.0m	150	1.0k				S149
101#	SJ1003E,K	1.0k†	5.0	100C	30		3.0	150A	1.0	.75	25C	10u	.30m	150C	1.0k			Si△	DO4☑
102#	RAS508AF,BF	1.0k*	5.0	125B	100	10m	7.5	150J	1.2 △	6.0	25A	10u	.10m	150J	800	1.8k		Si△	DO4☑
103	407Z	1.0k	5.0	150C	125	8.3m		175J	1.1	5.0	25C		2.0m☑	175J	1.0k			Si	DO4
104#	50R2	1.0k	6.0	75A	75	10m		150C	1.2	6.0	25C		1.0m	150C	1.0k			Si△	S4e
105#	S6-1003K	1.0k	6.0	125C	130	10m		150J	1.5	32	25A	20u	500u	150C	1.0k			Si△	DO4☑
106#	S10AN6	1.0k%	6.0	125B	125		6.5	150J	470mØ	6.0 †			2.0m	125B				Si△	DO4☑
107#	1S1627	1.0k	6.0	140C	150	10m		175J	1.35	30	25J		1.2m	175J	1.0k	1.5k		Si	S187a
108	6C100	1.0k	6.0	150				190	1.2	12	25		.50m	150	1.0k			Si	DO4△☑
109	441Z	1.0k	6.0	150C$	150			150C	1.4				.70m	150C	1.0k			Si	DO4
110	446Z	1.0k	6.0	150C$	150			150C	1.4				.70m	150C	1.0k			Si	DO4

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP				MAX. REVERSE CURRENT				AVALANCHE RATINGS			DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	BY4002	1.0k	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	1.0k			Si	S35
2	BY4102	1.0k	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	1.0k			Si	S35
3	BY4202	1.0k	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	1.0k			Si	S35
4	BY7002	1.0k	6.0	150C$	150			150C	1.2	6.0	25C	4.0u	.50m	150C	1.0k			Si	DO4
5	BY7102	1.0k	6.0	150C$	150			150C	1.0	6.0	25C	1.0u	.10m	150C	1.0k			Si△	DO4
6	BY7202	1.0k	6.0	150C$	150			150C	1.5	6.0	25C	10u	1.0m	150C	1.0k			Si△	DO4
7	KR602VA	1.0k	6.0	150S$	75			175S	1.2	6.0	25		1.0m	150S	1.0k			Si	DO10
8	KS602VA	1.0k	6.0	150C$	75			175C	1.2	6.0	25		1.0m	150C	1.0k			Si	DO4
9#	ZAR210	1.0k	8.0	25	26 †			150A	1.5	5.0	25	5.0u	.20m	100	1.0k	1.8k		Si△	S61
10#	S5B100	1.0k	8.0	40A	430	10m		150J	1.05 △	20	25A		1.3m	25A	1.0k			Si△	S50
11#	S8-10F	1.0k	8.0	50	200	10m		150	1.1	8.0	25	50u			1.0k			Si	M389
12#	10NC11	1.0k	8.0	75A$	250			170S	1.15	8.0	25		3.0m	150J	1.0k			Si△	S102
13#	SiDA02P	1.0k	9.4	85C	110 §	10m		135J	1.05	3.0	25J	5.0u		25J	1.0k	1.7k		Si	A126b%
14#	70R2	1.0k	10	75A	115	10m		150C	1.1	10	25C		1.0m	150C	1.0k			Si△	S4e
15	1N4440	1.0k†	10	100C	100 §			160A	1.2	10	100		1.0mØ	100	1.0k			Si	M249
16#	RAS508CF,DF	1.0k*	10	125B	200	10m	15	150J	1.2 △	12	25A	10u	.10m	150J	800	1.8k		Si△	DO4Ø
17	408Z	1.0k	10	145C	175	8.3m		175J	1.2	10	25C		2.0mØ	175J	1.0k			Si	DO4
18#	2WMT10	1.0k	11	100C	220 §	10m		125J	1.5	40	100C		7.0m	125J	1.0k			Si*	DO5
19#	SKA5/10	1.0k	12	45A	180	10m		150J	900m§	6.0	25J	30uØ			1.0k	1.7k		Si	S171r
20#	SR10D20	1.0k	12	120C	200	8.3m		150	1.3	20			3.0mØ	150J	1.0k			Si	S19c
21#	1S1462	1.0k	12	135C	240	10m		175J	1.8	100	25A		1.7m	175J	1.0k	1.5k		Si	S4l
22	12C100	1.0k	12	150				190	1.5	24	25C		1.0m	150	50			Si	DO4△Ø
23	404Z	1.0k	12	150C$	240			150C	1.35				.90mØ	150C	1.0k			Si	DO4
24	437Z	1.0k	12	150C$	240			150C	1.35				.90mØ	150C	1.0k			Si	DO4
25	BY5002	1.0k	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	1.0k			Si	S35
26	BY5102	1.0k	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	1.0k			Si	S35
27	BY5202	1.0k	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	1.0k			Si	S35
28	BY8002	1.0k	12	150C$	250			150C	1.2	12	25C	8.0u	1.0m	150C	1.0k			Si△	DO4
29	BY8102	1.0k	12	150C$	250			150C	1.0	12	25C	2.0u	.20m	150C	1.0k			Si△	DO4
30	BY8202	1.0k	12	150C$	250			150C	1.5	12	25C	20u	2.0m	150C	1.0k			Si△	DO4
31	TR1130	1.0k	12	150C	300 §			190J	1.2	12	25C	50u	.40mØ	150C	1.0k			Si	DO4
32	UR123VA	1.0k	12	150S$	240			175S	1.2	12	25		3.0m	150S	1.0k			Si	DO10
33	US123VA	1.0k	12	150C$	240			175C	1.2	12	25		3.0m	150C	1.0k			Si	DO4
34#	8AN100	1.0k	13	100C	260	10m		150J	1.4 †	14	25J		10m	150J	1.0k			Si	S4qØ%
35#	S6Z1003A	1.0k	14	85	130 §	10m	25	150J	1.5	32	25C	20u	500u	150C	1.0k	1.8k		Si△	DO4Ø
36#	SL1003A	1.0k	14	85C	150 §			150J	1.5	32	25C	20u	500u	150C	1.0k			Si△	DO4Ø
37#	HL803K	1.0k	14	125	200	10m	19	175	1.5	50	25	20u	500u	150	800			Si	
38#	HL1003A	1.0k	14	132C	200			175J	1.5	50	25C	50u	1.0m	175C	1.0k			Si△	DO4Ø
39	MT100△	1.0k	14	150B	240			185B	1.0 △	14	150B	100u△						Si△	DO4
40	15GS10	1.0k	15	75C	150	8.3m		150J	1.5	32	25A	20u	500u	150C	1.0k			Si△	DO4Ø
41#	5M100	1.0k	15	79B	300	10m		130A	1.3 †	50	130J		5.0m		1.0k			Si	S193a
42#	RN1115	1.0k	15	100C	350	10m	25	125C	1.2	15 †	25		3.0m	125C	1.0k			Si△	DO5
43	409Z	1.0k	15	125C	250	8.3m		175J	1.3	15	25C		2.0mØ	175J	1.0k			Si	DO4
44#	HK803K	1.0k	17	130	260	10m	22	175	1.3	50	25	20u	500u	150	800			Si	
45#	HK1003A	1.0k	17	140C	260			175C	1.3	50	25C	50u	1.0m	175C	1.0k			Si△	DO4Ø
46#	SK1003K	1.0k	17.5	85C	230 §	10m		150J	1.4 †	50	25C	20u	500u	150C	1.0k			Si△	DO4Ø
47#	S10CR8	1.0k%	18	120B	188		18	140B	.60 Ø	18	25		10m	125	1.0k			Si	S123a
48#	S10DR8	1.0k%	18	120B	188		18	140B	.60 Ø	18	25		10m	125	1.0k			Si	S125a
49#	S10ER8	1.0k%	18	120B	188		18	140B	.60 Ø	18	25		10m	125	1.0k			Si	S124a
50#	20PM10†	1.0k	20	40A	250	10m		150J	2.0	20			5.0m	150	1.0k			Si	M587
51#	S8B100	1.0k	20	40A	100	10m		150J	1.05 △	40	25A		2.0m	25A	1.0k			Si△	S50c
52#	S20-10F	1.0k	20	50	600	10m		150	1.1	60	25	10u		25	1.0k			Si	S19p
53#	25NC11	1.0k	20	75A$	500			170S	1.15	20	25		6.0m	150J	1.0k			Si△	S102
54#	SSiE2060A	1.0k	20	85C	250	10m		160J								1.8k		Si△	S4p△
55#	1C10△	1.0k	20	100C	200	10m			1.1										
56#	2C10△	1.0k	20	110C	400	10m		150J	1.1	20	40A		3.0m	25	1.0k			Si*	S181
57	DS203VA	1.0k	20	150C$	650			175C	1.1	20	25		5.0m	150C	1.0k			Si	DO5
58#	3WM10	1.0k	21	100C	220 §	10m		125J	1.4	60	100C		14m	125J	1.0k			Si*	S8
59#	15AN100	1.0k	24	100C	600	10m		150J	1.14 †	24	25J		20m	150J	1.0k			Si	S241aØ%
60	PBU100†	1.0k	25	55	300	8.3m		150	1.0	3.0	25	10u	100u	100	1.0k			Si	M542a
61#	MO100	1.0k	25	100C	300			150J	1.5 †	75	25C		5.0m	150J	1.0k			Si	DO5Ø
62#	1S1844	1.0k	25	110C	300			150J	1.2	25	25A		6.0	150J	1.0k			Si	S19n
63#	1S1418	1.0k	25	135C	500	10m		175J	1.38	100	25J		2.5m	175J	1.0k	1.5k		Si	S4k
64	25C100	1.0k	25	140				190J	1.0	25	25C		20m	25	700			Si	DO5△Ø
65	25F100	1.0k	25	140				190J	1.0	25	25C		20m	25	1.0k			Si	M56△Ø
66	PZ140K	1.0k†	30	100C	400			175C	.70 Ø	2.0	25C		2.0mØ	150C	1.0k	1.4k		Si	DO21Ø
67#	3C10	1.0k	30	110C	500	10m		150J	1.5	30	40A		3.0m	25	1.0k			Si*	S181
68#	S10AN31	1.0k	30	120B	347			150J	600mØ	30			4.0m		1.0k			Si△	S325Ø
69	DS303VA	1.0k	30	150C$	850			175C	1.1	30	25		5.0m	150C	1.0k			Si	DO5
70#	SR30B20	1.0k	35	100C	600	8.3m		150	1.3	50			10mØ	150J	1.0k			Si	S19d
71#	SR30A20S	1.0k	35	103C	600 §	8.3m	49	150J	1.42 †	110	25C		10m	150C	1.0k			Si△	S19x
72	35C100△	1.0k	35	140	900			190J	1.1	50	25		20m	25	900			Si	DO5△
73	35F100	1.0k	35	140	900			190J	1.1	50	25C		20m	25C	1.0k			Si	M56△Ø
74#	RN1135	1.0k	35	140C	500	10m		175C	1.5	110	25C		20m	150C	1.0k			Si△	DO5
75#	1S940Ø	1.0k	40	40A	2.7k	10m		150J	1.05	100	25A		4.0m	150J	1.0k			Si△	#
76	S12C100	1.0k	40	40A	2.7k	10m		150J	1.05	100	25		4.0m	25A	1.0k			Si△	#
77#	25AN100	1.0k	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	1.0k			Si	S241aØ%
78#	K1140	1.0k	40	90C	800	10m		125C	1.2	125	25C		4.0m	125C	1.0k			Si△	S245
79#	6WM10	1.0k	40	100C	650 §	10m		125J	1.4	110	100C		14m	125J	1.0k			Si*	S8
80#	SR30D-20R	1.0k	40	104C	800	8.3m		130	1.40	120	25C		10m	130	1.0k				S19aa
81#	4C10	1.0k	40	110C	700	10m		150S	1.5	40	40A	3.0m	12m	150	1.0k			Si*	S181
82#	S10AN40	1.0k	40	120B	485			150J	500mØ	40			4.0m		1.0k			Si△	S325Ø
83#	SR30D-20S	1.0k	40	122C	900	8.3m		150	1.35	120	25C		10m	150	1.0k				S19aa
84#	SKN4F45/10	1.0k	45	90C	600	10m		130J	1.55	150	25J	1.0m			700			Si	S171y
85	SLEA10†	1.0k	50		150	16m			1.0	3.0	25	5.0u	100u	100	1.0k			Si	M546
86#	SSiF2060	1.0k	50	85C	500	10m		160J										Si△	S72m△
87#	SSiF2060A	1.0k	50	85C	500	10m		160J								1.8k		Si△	S52c△
88#	SSiF2360	1.0k	50	85C	500	10m		160J	1.15	50	25		5.0m	160				Si△	S53
89#	SR50A20S	1.0k	50	88C	800	8.3m		150J	1.2	110	25C		3.0m	150J	1.0k			Si△	S432
90#	SL1003A,K	1.0k†	50	100C	150		10	150C	1.2	10	25C	50u	1.5m	150C	1.0k			Si△	DO4Ø
91#	1S1615	1.0k	50	130C	2.0k	10m		175J	1.35	200	25J		10m	175J	1.0k	1.5k		Si	S168b
92	50C100	1.0k	50	140	400	1	55	190J	1.1	50	25		20m	150	50			Si	DO5△Ø
93	1164K	1.0k	50	150	1.0k	8.3m		200J	1.2	40	25C		2.0mØ	175J	1.0k	1.4k		Si	DO5
94#	S500-10	1.0k	55	50	3.7k	20m		120	1.2	500	50	1.0m			1.0k			Si	M189
95#	S10AN55	1.0k	55	125B	935			150J	500mØ	55			6.0m		1.0k			Si△	Ø
96#	KS1160	1.0k	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	1.0k			Si△	S245
97#	45AR100	1.0k	70	25A	1.1k	10m		140B	.70 Ø	90	25A		25m	120J	1.0k			Si	S8j#
98#	45AN100	1.0k	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	1.0k			Si	S8jØ%
99#	70BN100	1.0k	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	1.0k			Si	S8jØ%
100	402Z	1.0k	70	110C	1.0k	8.0m		200J	1.15	40	25C		1.0m	150C	1.0k			Si	DO5
101	435Z	1.0k	70	110C	1.0k	8.0m		200J	1.15	40	25C		1.0m	150C	1.0k			Si	DO5
102#	S10AN71	1.0k	70	120B	1.2k			150J	470mØ	70			6.0m		1.0k			Si△	Ø
103#	SR70C20	1.0k	70	125C	3.0k§	8.3m		150J	1.3 †	220	25C		30m	150J	1.0k			Si△	S333a
104#	30R4	1.0k	75	20A			200	175J	1.2 Ø	160	25B		80mØ	150J	1.0k			Si	
105#	10WM10	1.0k	75	100C	1.0k§	10m		125J	1.5	200	100C		20m	125J	1.0k			Si*	M43a
106	75E100	1.0k	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	1.0k			Si	S83aØ
107	75F100	1.0k	75	150C	850	4.0m		190J	1.0	90	25C		40m	25C	1.0k			Si	M56aØ
108#	M70-801A	1.0k	77	75	950	10m	140	150	1.5	210	25	55u	5.0u	150	800			Si	
109#	M70-801K	1.0k	77	75	950	10m	140	150	1.5	210	25	55u	5.0m	150	800			Si	
110#	S16B100	1.0k	80	40A	5.4k	10m		120J	1.05 △	200	25A		8.0m	25A	1.0k			Si△	M26

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	8C10	1.0k†	80	100J	1.2k		100	150J	1.3	80	100C		5.0mØ	25J	1.0k			Si*	S110a
2#	RU810	1.0k	80	100C	1.4k	10m	100	150J	1.4	80 †	25J		20m	150J	1.0k			Si	S386
3#	SKN5F90/10	1.0k	90	90C	1.8k	10m		130J	1.45	300	25J	1.5m			700			Si	DO8
4#	KU910	1.0k	90	100C	1.8k	10m	120	150J	1.4	90 †	25J		20m	150J	1.0k			Si	S245
5	FS503VA	1.0k	100	80C	950			175C	1.1	50	25		10m	150C	800			Si	DO8
6#	M100-801A	1.0k	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0m	150	800			Si	
7#	M100-801K	1.0k	100	90	1.3k	10m	155	150	1.2	210	25	500u	5.0m	150	800			Si	
8#	10C10☑	1.0k†	100	100J	1.5k		120	150J	1.2	100	100C		5.0mØ	25J	1.0k			Si*	S110a
9#	1S440R	1.0k	100	105B	1.6k			175J	1.6	500	25J		6.0m	175J	1.0k			Si△	S12f
10	R5001010	1.0k	100	130	2.3k			200	1.25	100	130		24m	130	1.0k			Si	DO8☑
11#	KA1010R	1.0k	100	140C	2.2k	10m	125	180J	1.4	100 †	25J		20m	180J	1.0k			Si	S245
12	80G100	1.0k	100	145C	1.0k		250	190J	1.4	250	25	10m			1.0k			Si	S449☑
13	100E100	1.0k	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	1.0k			Si	S83△☑
14	100F100	1.0k	100	150C	2.0k	4.0m		190J	1.0	140	25C		40m	25C	1.0k			Si	M56a△☑
15#	S200-10F	1.0k	110	50	4.0k	10m		150	1.3	600	25	20m			1.0k			Si	M189a
16#	S12P1000E	1.0k	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	700			Si△	F56m
17#	S10N1000E3	1.0k	125	100C			160	150	.97	125	100C	6.0m	20m	100C	1.0k			Si	F56m
18#	S10N1000E4	1.0k	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	1.0k			Si	F56m
19#	S10N1000E5	1.0k	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	1.0k			Si	F56m
20#	KU1310	1.0k	130	100C	2.3k	10m	150	150J	1.4 †	400	25C		20m	150J	1.0k			Si	S421
21	FS703VA	1.0k	150	75C	1.2k			175C	1.1	70	150C		10m	150C	1.0k			Si	DO8
22#	S10N1000E	1.0k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	700			Si△	F56m
23#	S11P1000E	1.0k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	700			Si△	F56m
24#	SD1003K	1.0k	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	700				S12k
25#	15C10	1.0k	150	90C	2.0k	10m		150S	1.5	150	40A	6.0m	30m	150	1.0k			Si	S12j
26#	125CN100	1.0k	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	1.0k			Si	S8r☑%
27	R5001015	1.0k	150	110	3.0k			200A	1.4	150	110		30m	200	1.0k			Si	DO8☑
28#	S13PN125	1.0k	150	120B	3.3k	10m		170J	1.39	470			30m		1.0k			Si	S319☑
29#	SU1001A,K	1.0k†	150	120C	600		30	150C	1.2	30	25C	200u	2.0m	150C	1.0k			Si△	S168a☑
30#	S13AN125	1.0k	150	125B	3.3k	10m		170J	1.39	470			30m		1.0k			Si*	M647
31#	S13BR125	1.0k	150	125B	3.3k	10m		170J	1.39	470			40m		1.0k			Si*	F90
32#	S13KN125	1.0k	150	125B	3.3k	10m		170J	1.39	170			30m		1.0k			Si*	F19b☑
33#	S13LN125	1.0k	150	125B	3.3k	10m		170J	1.39	470			30m		1.0k			Si*	M521☑
34#	SSiK2060	1.0k	160	85C	1.4k	10m		160J										Si△	S72m△
35#	SSiK2060A	1.0k	160	85C	1.4k	10m		160J								1.8k		Si△	S72m△
36#	125BN100	1.0k	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	1.0k			Si	S120h☑%
37#	ST4	1.0k	160	110C	3.8k	10m	190	150C	1.3	160 †	25		4.0m	125C	1.0k			Si△	S245a
38	S51100	1.0k	160	126C	2.5k			190J	1.2	300	25C		10mØ	150C	1.0k	1.1kØ		Si△	DO9☑
39	160E100	1.0k	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			1.0k			Si	S83△☑
40	160F100	1.0k	160	150C	5.0k	4.0m		190J	1.0	160	25C	40m			1.0k			Si	M56a△☑
41	17S10	1.0k	170	125C	3.3k	8.3m	210	180J	1.3	500	25J	700u			700				DO9☑♦
42	175E100	1.0k	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			1.0k			Si	S83△☑
43	175F100	1.0k	175	150C	5.0k	4.0m		190J	1.0	175	25C	40m			50			Si	M56a△☑
44	400Z	1.0k	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	1.0k			Si	DO8
45	401Z	1.0k	180	135B	3.0k	8.0m		200J	1.2	125	130B		12m☑	130B	1.0k			Si	DO8
46#	S13N1000E	1.0k	190	75C	2.5k§			175J	1.35	300	25C	1.0m	15m	175C	1.0k			Si△	F56m
47#	SA2010R	1.0k	200	100C	4.0k	10m	240	150J	1.4 †	600	25C		15m	150J	1.0k			Si	S199n
48#	SU2010	1.0k	200	100C	4.0k	10m	240	150J	1.4	200 †	25J		15m	150J	1.0k			Si	S199n
49#	T24△	1.0k	200	110C	3.8k	10m	240	150C	1.3	200 †	25		4.0m	125C	1.0k			Si△	S246
50	411Z	1.0k	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	1.0k			Si	DO8
51#	SSiK0260	1.0k	210	110C	2.7k	10m		150J	1.3	500	20J	200u			1.0k			Si△	M444#
52#	SSiK0460	1.0k	210	110C	2.7k	10m		150J	1.3	500	20J	200u	2.0m	150J	300			Si△*	M444#
53#	20C10△	1.0k	220	100C$	3.3k	10m		150	1.2	220	25		5.0m	25	1.0k			Si	S184
54#	SR200H20	1.0k	240	72C	4.0k	8.3m		150J	1.2	400	25C		30mØ	150J	1.0k			Si	S120c
55#	SR200P20	1.0k	240	75C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	1.0k			Si△	S298☑
56#	SR200PL20R	1.0k	240	88C	5.0k§	8.3m		150J	1.38 †	750	25C		30m	150J	1.0k			Si△	S435
57#	200BN100	1.0k	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	1.0k			Si	S120h☑%
58#	FD250A20	1.0k	240	105C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	1.0k			Si△	M567
59	24S10	1.0k	240	125C	5.5k	8.3m	280	180J	1.3	500	25J	1.0m			700				DO9☑♦
60	240E100	1.0k	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	1.0k			Si	S83△☑
61	240F100	1.0k	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	150J	1.0k			Si	M56a△☑
62#	70F100	1.0k	250	60A	4.0k	10m		190J	.52 Ø	70			20mØ		1.0k			Si*	S196#
63#	25C10	1.0k	250	90C	4.0k	10m		150S	1.5	250	90C	8.0m	45m	150	400			Si	S184
64#	SSiL0560	1.0k	250	95C	4.8k	10m		160J	1.2	550	25J	500u			1.0k			Si△	S12a#
65	DRS251	1.0k	250	100C$	4.5k	8.3m		175J	.55	250	110	2.0m	10m	175J	1.0k			Si	S210a☑
66#	S20N1250D3	1.0k	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	750			Si	M200
67#	S20N1250D4	1.0k	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	750			Si	M200
68#	S20N1250D5	1.0k	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	750			Si	M200
69#	S20N1250G3	1.0k	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	750			Si	M200a
70#	S20N1250G4	1.0k	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	750			Si	M200a
71#	S20N1250G5	1.0k	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	750			Si	M200a
72#	S20N1300J3	1.0k	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	780			Si	M378
73#	S20N1300J4	1.0k	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	780			Si	M378
74#	S20N1300J5	1.0k	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	780			Si	M378
75#	1S740R	1.0k	250	105B	4.5k			175J	1.45	1.0k	25J		30m	175J	1.5k			Si△	S12g
76	A90P	1.0k	250	130B	4.5k	8.3m		200J	400mØ	250	130B		7.0m	130B	1.0k			Si	DO9
77	A91P	1.0k	250	130B	4.5k	8.3m		200J	400mØ	250	130B		7.0m	130B	1.0k			Si	DO9
78#	BYY39/1000R	1.0k	250	150J	4.5k	10m		150J	1.4	600	95C		10m	150J	1.0k			Si	S120e
79#	YSD2-12P10K41	1.0k	270	100C	4.3k§	10m		185J	1.27	1.0k	150J		30m	185J	1.0k			Si	S365
80	275E100	1.0k	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			1.0k			Si	S83△☑
81	275F100	1.0k	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			1.0k			Si	M56a△☑
82#	YSD2-12P10K38	1.0k	280	100C	4.5k§	10m		185J	1.21	1.0k	150J		30m	185J	1.0k			Si	S365
83#	S13FN270	1.0k	290	125B	4.7k	10m		170J	1.29	910			50m		1.0k			Si*	M357c
84#	S13GN270	1.0k	290	125B	4.7k	10m		170J	1.29	910			50m		1.0k			Si*	M357a
85#	40C10	1.0k	300	100C	5.0k	10m		150J		400			10m	25J				Si*	M366
86#	S10GN302	1.0k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.0k			Si	M357
87#	S10HN302	1.0k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.0k			Si	M370a
88#	S13GR302	1.0k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.0k			Si△	M357
89#	S13HR302	1.0k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.0k			Si△	M370a
90#	SR300A20	1.0k	300	100C	5.0k	8.3m		150J	1.2	600	25C		30mØ	150J	1.0k			Si	S120d
91#	T34	1.0k	300	105C	5.0k	10m	350	150C	1.3	300 †	25		4.0m	125C	1.0k			Si△	S246
92	301U100	1.0k	300	120C	6.2k	8.3m		200J	1.62 †	300	120C		20m	120C	1.0k			Si	DO9☑
93	S54100	1.0k	300	131C	5.0k			190J	1.1	300	25C		10mØ	150C	1.0k	1.1kØ		Si△	S12m☑
94#	30C10	1.0k	300	150	4.5k							810m	4.5	150	1.5				
95#	YSD2-11P10K41	1.0k	305	100C	4.3k§	10m		185J	1.27	1.0k	150J		30m	185J	1.0k			Si	S365
96#	S13FN290	1.0k	310	125B	5.0k	10m		170J	1.26	975			50m		1.0k			Si*	M357c
97#	S13GN290	1.0k	310	125B	5.0k	10m		170J	1.26	975			50m		1.0k			Si*	M357a
98#	YSD2-11P10K38	1.0k	315	100C	4.5k§	10m		185J	1.21	1.0k	150J		30m	185J	1.0k			Si	S365
99#	S30N1100JA3	1.0k	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	1.0k			Si△	M378
100#	S13EN310	1.0k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.0k			Si*	M307
101#	S13FN310	1.0k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.0k			Si*	M357c
102#	S13GN310	1.0k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.0k			Si*	M357a
103#	S13HN310	1.0k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.0k			Si*	M873
104#	S814SDU10	1.0k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.0k			Si	M664d☑
105#	S814SHU10	1.0k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.0k			Si△	M758☑
106#	DSD304-10A	1.0k	350	65C	2.2k	10m		125J	1.3	400			16m	70J	1.0k			Si	M844
107#	DSD304-10C	1.0k	350	65C	3.0k§	10m		125J	1.3	400	25J		16m	70J	1.0k			Si	M844
108#	S13FN350	1.0k	370	125B	6.2k	10m		170J	1.2	1.1k			50m		1.0k			Si*	M357c
109#	S13GN350	1.0k	370	125B	6.2k	10m		170J	1.2	1.1k			50m		1.0k			Si*	M357a
110#	S812SDU10	1.0k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.0k			Si	M664d☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S812SHU10	1.0k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.0k			Si△	M758☑
2	A396P	1.0k	400	70C	3.3k	8.3m		125C	1.3 Ø	400	25		10m	70C	1.0k			Si	M771
3#	SSiN2060	1.0k	400	90C	8.0k	10m		160J				200u			1.0k			Si△	S12a#
4#	SR400C20	1.0k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	1.0k			Si△	S310a
5#	B4010R	1.0k	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	1.0k			Si	M663
6#	SR400D20	1.0k	400	100C	10k§	8.3m		150J	1.4	1.2k	25C		30m	150J	1.0k			Si△	S431
7#	SR400DL20	1.0k	400	100C	10k§	8.3m		150J	1.4 †	1.2k	25C		30m	150J	1.0k			Si△	S431
8#	300ND11A	1.0k	400	132B	6.0k	10m		200J	1.42	1.0k	25A		30m	200J	1.0k			Si	S12b
9	400E100	1.0k	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	1.0k			Si	S83a△☑
10	400F100	1.0k	400	150C	12k	4.0m		190J	1.4	1.1k	25C		75m	150J	1.0k			Si	M56b△☑
11#	S813SDU10	1.0k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.0k			Si	M664d☑
12#	S813SHU10	1.0k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.0k			Si△	M758☑
13	CH1511	1.0k	420	120C	6.0k	8.3m		200S	1.3	420	140C		10m	120C	1.0k	1.2k		Si	DO9☑
14	450VB100A	1.0k	450	135C	8.0k	8.3m		190J	1.2	450	135C		15m☑	135	1.0k			Si	S199k☑
15	450E100	1.0k	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			1.0k			Si	S83a△☑
16	450F100	1.0k	450	150C	12k	4.0m		190J	1.4	1.3k	25C	50m			1.0k			Si	M56b△☑
17	783Z	1.0k	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	1.0k			Si	
18#	B5010R	1.0k	500	100C	8.0k	10m	600	150J	1.3	500 †	25J		20m	150J	1.0k			Si	M663
19	R7201005	1.0k	500	100	7.0k				1.8		25				1.0k			Si	M779
20	501V100	1.0k†	500	105C	7.5k§	8.3m		200J	1.45	500 †	105C		16m☑	105C	1.0k			Si△	S120g☑
21	ST22-100	1.0k	500	110C	10k		550	190J	1.1	500	25		50	25	1.0k			Si	S203d☑
22	501VR100	1.0k†	500	120C	7.5k§	8.3m		200J	1.45	500 †	120C		16m☑	120C	1.0k			Si△	S120g☑
23#	1S1335R	1.0k	500	130B	9.0k			175J	1.4	1.5k	25J		30m	175J	1.0k			Si△	S12h
24	A295P	1.0k	500	130C	7.0k	8.3m		200J					15m☑	130C				Si	S132a
25	A296P	1.0k	500	130C	7.0k	8.3m		200J					15m☑	130C				Si	S247
26	S63100	1.0k	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	1.0k			Si△	M681
27#	SSiN2360	1.0k	550	88	8.0k	10m		160	1.55	1.4k	25		30m	160	1.0k			Si△	S12p
28#	S1107SAU10	1.0k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.0k			Si	M664a☑
29#	S1107SBU10	1.0k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.0k			Si	M664b☑
30#	S1107SCU10	1.0k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.0k			Si	M664☑
31#	FD500D20	1.0k	600	93C	10k§	8.3m		150J	1.85	1.9k	25C		30m	150J	1.0k			Si△	M565
32#	S904SFU10	1.0k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.0k			Si△	M759☑
33#	SiB300P10K35	1.0k	600	105B	8.4k	10m		185J	1.15	1.0k	150J		20m	185J	1.0k			Si	S367
34#	S9K1103K5	1.0k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.0k			Si△	☑
35	784Z	1.0k	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		1.0k			Si	
36#	S9K1103K45	1.0k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.0k			Si△	☑
37#	S904SAU10	1.0k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664a
38#	S904SBU10	1.0k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664b
39#	S904SCU10	1.0k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664
40#	S9K1103K4	1.0k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.0k			Si△	☑
41#	S954SAU08	1.0k%	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	800			Si	M664a☑
42#	S954SAU10	1.0k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664a☑
43#	S954SBU08	1.0k%	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	800			Si	M664b☑
44#	S954SBU10	1.0k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664b☑
45#	S954SCU08	1.0k%	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	800			Si	M664☑
46#	S954SCU10	1.0k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664☑
47#	S954SFU10	1.0k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.0k			Si△	M759☑
48#	S8BR503	1.0k%	685	100B	10k			165J	675mØ	650			20m		800			Si△	M429
49#	SiG300P10K35	1.0k	700	105C	8.4k	10m		185J	1.15	1.0k	150J		30m	185J	1.0k			Si	M742
50#	S9K1103K35	1.0k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.0k			Si△	☑
51#	S903SAU10	1.0k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664a
52#	S903SBU10	1.0k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664b
53#	S903SCU10	1.0k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664
54#	S9K1103K3	1.0k	750	85C	10k	10m		175J	1.15	1.2k	25A	2.0m	50m	175C	1.0k			Si△	☑
55#	S953SAU08	1.0k%	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	800			Si	M664a☑
56#	S953SAU10	1.0k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664a☑
57#	S953SBU08	1.0k%	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	800			Si	M664b☑
58#	S953SBU10	1.0k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664b☑
59#	S953SCU08	1.0k%	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	800			Si	M664☑
60#	S953SCU10	1.0k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664☑
61#	S953SFU10	1.0k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.0k			Si△	M759☑
62	A500P	1.0k	800	95C	8.4k	8.3m		175J	1.36 Ø	1.0k	150C		30m	175J	1.0k			Si	M463
63	R7201008	1.0k	800	100	8.5k				1.6		25				1.0k			Si	M779
64	S60100	1.0k	800	133C	8.0k			190J	1.15	1.0k	25C		10mØ	150C	1.0k	1.1kØ		Si△	M681
65#	S10BR511	1.0k	830	102B	17k	10m		175J	1.36	2.6k			30m		1.0k			Si△	M747☑
66#	S1104SAU08	1.0k%	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	800			Si	M664a☑
67#	S1104SAU10	1.0k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.0k			Si	M664a☑
68#	S1104SBU08	1.0k%	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	800			Si	M664b☑
69#	S1104SBU10	1.0k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.0k			Si	M664b☑
70#	S1104SCU08	1.0k%	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	800			Si	M664☑
71#	S1104SCU10	1.0k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.0k			Si	M664☑
72#	S1104SFU10	1.0k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.0k			Si△	M759☑
73#	S951SAU10	1.0k	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664a☑
74#	S951SBU10	1.0k	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664b☑
75#	S951SCU10	1.0k	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	1.0k			Si	M664☑
76	A540P	1.0k	1.0k		10k			200J	1.08		150C		50m	200J	1.1k			Si△	M463
77#	SSiP0160	1.0k	1.0k	80C	18k	10m		150J	1.3	500	20J	200u	2.0m	150J	300			Si△*	M510#
78#	S951SFU10	1.0k	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	1.0k			Si△	M759☑
79	R7201010	1.0k	1.0k	105	10k				1.4		25				1.0k			Si	M779
80#	DS904SL10	1.0k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.0k			Si△	M756
81#	S10BR512	1.0k	1.16k	160J	14k			160J	610mØ	740			30m		1.0k			Si△	M747
82	GD1500-10	1.0k	1.16k	190J	10k	8.3m		190J	920m	500	190J	10m	50m	190J	1.0k			Si	M637
83#	S2004SPU10	1.0k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.0k			Si△	M760☑
84#	S1101SFU10	1.0k	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	1.0k			Si△	☑
85#	S10DR601	1.0k	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		1.0k			Si△	M748
86	A570P	1.0k	1.5k	75C	15k	8.3m		200J	400mØ		130C		50m	200J	1.0k			Si	M463
87#	S10C471	1.0k	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		1.0k			Si△	M643
88#	S10C661	1.0k	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		1.0k			Si△	M722
89#	NT0952	1.1k	600m	45A	30 §	10m		110A	2.4	500m	25J	1.0u			1.0k			Si	A167a
90#	DS0.5-600A	1.1k	1.1	25J	60	10m	970m	150	1.4	3.3	25J	1.0m	2.0m	150A				Si	
91#	DSA0.5A1100	1.1k	1.1	25J	60	10m	.97	150J	1.4	3.3	25J	2.0u			600	1.1k		Si	
92	S12110	1.1k	1.6	120C	35		.15 ØØ	175J	1.0 Ø	1.0	25A		.10mØ	100C	1.1k	1.8k		Si△	DO13△
93#	DSA1A1100	1.1k	1.8	25J	120	10m	1.2k	150J	1.18	5.4	25J	5.0u			600	1.1k		Si	
94#	DS1-600B	1.1k	2.0	45A	80	8.3m	1.2	150A	1.18	5.4	25J	1.0m	2.0m	150A				Si	
95#	SK107/11	1.1k	2.6	150C	85			160J	1.15 †	2.6	180C	2.0u	.30m	200C	1.1k			Si	A5
96#	SKA108/15	1.1k	2.6	150C	85			160J	1.15 †	2.6	180C					1.8k		Si	A5
97#	DS3-600A	1.1k	5.0	25J	180	10m	24	150A	1.32	15	25J	1.0m	2.0m	150				Si	
98#	DSA3A1100	1.1k	5.0	25J	180	10m	2.7	150J	1.32	15	25J	5.0u			600	1.1k		Si	
99#	SK109/11	1.1k	5.0	150C	135			200J	1.2 †	5.0	180C	2.0u	1.5m	200J	1.1k			Si	S352
100#	SKA110/15	1.1k	5.0	150C	135			200J	1.2 †	5.0	180C	2.0u	1.5m	200J	1.1k	1.8k		Si	S352
101#	D4.5-1100	1.1k	7.0	90C	60	10m		140J	1.5	15	25J	150u	750u	140J	1.1k			Si	A31u
102#	DS5-600B	1.1k	9.0	25J	200	10m	5.2	150A	1.34	30	25J	1.0m	20m	150A				Si	
103#	D6-1100	1.1k	9.5	90C	120	10m		150J	1.5	20	25J	10u	2.0m	150J	1.1k			Si	A31u
104#	DSA5B1100	1.1k	10	25J	380	10m	5.2	150J	1.34	30	25J	5.0u			600	1.1k		Si	
105#	S11AN15	1.1k	15	120B	220			150J	490mØ	15			3.0m		1.1k			Si△	S324☑
106#	S11BN15	1.1k	15	120B	220			150J	490mØ	15			3.0m		1.1k			Si△	S320☑
107#	DSA10C1100	1.1k	20	25J	380	10m	18k	150J	1.39	60	25J	10u			600	1.1k		Si	
108#	DS10-600C	1.1k	20	100C	380	10m	17	150A	1.39	60	25J	5.0m	10m	150A				Si	
109#	S11AN20	1.1k	20	120B	250			150J	480mØ	20			3.0m		1.1k			Si△	S324☑
110#	S11BN20	1.1k	20	120B	250			150J	480mØ	20			3.0m		1.1k			Si△	S320☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.	TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S11AN31	1.1k	30	120B	347			150J	600mØ	30			4.0m		1.1k			Si△	S325☑
2#	S11BN31	1.1k	30	120B	347			150J	600mØ	30			4.0m		1.1k			Si△	S321☑
3#	D22-1100B	1.1k	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	1.1k			Si	S4u%
4#	D22-1100C	1.1k	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	1.1k			Si	S69e%
5#	DS20-600C	1.1k	40	100C	800	10m	82	140A	1.32	120	25J	5.0m	10m	150A				Si	
6#	S11AN40	1.1k	40	120B	485			150J	500mØ	40			4.0m		1.1k			Si△	S325☑
7#	S11BN40	1.1k	40	120B	485			150J	500mØ	40			4.0m		1.1k			Si△	S321☑
8#	D42-1100	1.1k	50	115C	1.0k§	10m		150J	1.15	60	25J	1.0m		25J	1.1k			Si	S171q%
9#	D33-1100B	1.1k	52	91C	550	10m		150J	1.7	100	25J		15m	150J	1.1k			Si	S4u%
10#	D33-1100C	1.1k	52	91C	550	10m		150J	1.7	100	25J		15m	150J	1.1k			Si	S69e%
11#	S11AN55	1.1k	55	125B	935			150J	500mØ	55			6.0m		1.1k			Si△	☑
12#	S11BN55	1.1k	55	125B	935			150J	500mØ	55			6.0m		1.1k			Si△	S322☑
13#	S11GN55	1.1k	55	125B	935			150J	500mØ	55			6.0m		1.1k			Si△	S322☑
14#	S11AN70	1.1k%	70	115B	450		80	115B	.42	70	115B		30m	115B	880			Si	F19a
15#	S11AN71	1.1k	70	120B	1.2k			150J	470mØ	70			6.0m		1.1k			S1△	☑
16#	S11BN71	1.1k	70	120B	1.2k			150J	470mØ	70			6.0m		1.1k			Si△	S323☑
17#	S11GN71	1.1k	70	120B	1.2k			150J	470mØ	70			6.0m		1.1k			Si△	S322☑
18#	S12P1100E	1.1k	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	750			Si△	F56m
19#	DS45-600C	1.1k	110	100C	3.2k	10m	46	140A	1.35	300	25J	5.0m	10m	150A				Si	
20#	S10N1100E3	1.1k	125	100C			160	150	.97	125	100C	6.0m	20m	100C	1.1k			Si	F56m
21#	S10N1100E4	1.1k	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	1.1k			Si	F56m
22#	S10N1100E5	1.1k	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	1.1k			Si	F56m
23#	S10N1100E	1.1k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	750			Si△	F56m
24#	S11P1100E	1.1k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	750			Si△	F56m
25#	SD1103K	1.1k	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	750				S12k
26#	S14PN125	1.1k	150	120B	3.3k	10m		170J	1.39	470			30m		1.1k			Si	S319☑
27#	S14AN125	1.1k	150	125B	3.3k	10m		170J	1.39	470			30m		1.1k			Si*	M647
28#	S14BR125	1.1k	150	125B	3.3k	10m		170J	1.39	470			40m		1.1k			Si*	F90
29#	S14KN125	1.1k	150	125B	3.3k	10m		170J	1.39	170			30m		1.1k			Si*	F19b☑
30#	S14LN125	1.1k	150	125B	3.3k	10m		170J	1.39	470			30m		1.1k			Si*	M521☑
31#	D100-1100	1.1k	160	95C	1.8k§	10m		150J	1.05	90	25J	3.0m		25J	1.1k			Si	S96b%
32#	S13N1100E	1.1k	190	75C	2.5k§			175J	1.35	300	25C	1.0m	15m	175C	1.1k			Si△	F56m
33#	DS250-11F	1.1k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.1k			Si	M711
34#	DS250-11L	1.1k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.1k			Si	M839
35#	DSA250-11F	1.1k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.1k			Si	M711
36#	DSA250-11L	1.1k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.1k			Si	M839
37#	DSAI250-11F	1.1k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.1k			Si	M711
38#	DSAI250-11L	1.1k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.1k			Si	M839
39#	DSI250-11F	1.1k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.1k			Si	M711
40#	DSI250-11L	1.1k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.1k			Si	M839
41#	S20N1400J3	1.1k	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	840			Si	M378
42#	S20N1400J4	1.1k	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	840			Si	M378
43#	S20N1400J5	1.1k	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	840			Si	M378
44#	SSiL9960	1.1k	250	100C	6.1k	10m		150J	1.3	785	25J		40m	150J				Si△*	M572a
45	A90PA	1.1k	250	130B	4.5k	8.3m		200J	400mØ	250	130B		7.0m	130B	1.1k			Si	DO9
46	A91PA	1.1k	250	130B	4.5k	8.3m		200J	400mØ	250	130B		7.0m	130B	1.1k			Si	DO9
47#	S14FN270	1.1k	290	125B	4.7k	10m		170J	1.29	910			50m		1.1k			Si*	M357c
48#	S14GN270	1.1k	290	125B	4.7k	10m		170J	1.29	910			50m		1.1k			Si*	M357a
49#	D280-1100	1.1k	295	100C	6.1k§	10m		150J	1.44	1.2k	25J		40m	150J	1.1k			Si	
50#	S11GN302	1.1k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.1k			Si	M357
51#	S11HN302	1.1k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.1k			Si	M370a
52#	S14GR302	1.1k†	300	100B	1.6k	20m		140Bt	.743	340			25m	100B	1.1k			Si△	M357
53#	S14HR302	1.1k†	300	100B	1.6k	20m		140Bt	.743	340			25m	100B	1.1k			Si△	M370a
54#	S14FN290	1.1k	310	125B	5.0k	10m		170J	1.26	975			50m		1.1k			Si*	M357c
55#	S14GN290	1.1k	310	125B	5.0k	10m		170J	1.26	975			50m		1.1k			Si*	M357a
56#	DSA200B1100	1.1k	320	25J	5.0k	10m	20	140J	1.0	640	125C					1.1k		Si	
57#	SSiL9860	1.1k	320	96C	6.7k	10m		150J	1.35	1.0k	25J		40m	150J				Si△*	M572
58#	S30N1200JA3	1.1k	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	1.1k			Si△	M378
59#	S14EN310	1.1k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.1k			Si*	M307
60#	S14FN310	1.1k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.1k			Si*	M357c
61#	S14GN310	1.1k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.1k			Si*	M357a
62#	S14HN310	1.1k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.1k			Si*	M873
63#	S814SDU11	1.1k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.1k			Si	M664d☑
64#	S814SHU11	1.1k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.1k			Si△	M758☑
65#	DSD304-11C	1.1k	350	65C	3.0k§	10m		125J	1.3	400	25J		16m	70J	1.1k			Si	M844
66#	S14FN350	1.1k	370	125B	6.2k	10m		170J	1.2	1.1k			50m		1.1k			Si*	M357c
67#	S14GN350	1.1k	370	125B	6.2k	10m		170J	1.2	1.1k			50m		1.1k			Si*	M357a
68#	S812SDU11	1.1k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.1k			Si	M664d☑
69#	S812SHU11	1.1k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.1k			Si△	M758☑
70#	DS400-11F	1.1k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	1.1k			Si	M711
71#	DSA400-11F	1.1k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	1.1k			Si	M711
72	E303110F	1.1k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	1.1k			Si	M891
73#	S813SDU11	1.1k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.1k			Si	M664d☑
74#	S813SHU11	1.1k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.1k			Si△	M758☑
75#	SSiN9960	1.1k	450	100C	11k	10m		150J	1.25	1.4k	25J		50m	150J				Si△*	M573
76#	S11GR311	1.1k	490	100B	7.5k	10m		175J	1.79	1.5k			25m		1.1k			Si△	M522☑
77#	S11HR311	1.1k	490	100B	7.5k	10m		175J	1.79	1.5k			25m		1.1k			Si△	M523☑
78	CH1622	1.1k	500	120C	8.5k	8.3m		180S	1.2	500	140C		15m	120C	1.1k	1.4k		Si	F82☑
79	A295PA	1.1k	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
80	A296PA	1.1k	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
81	S63110	1.1k	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	1.1k			Si△	M681
82#	S1107SAU11	1.1k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.1k			Si	M664a☑
83#	S1107SBU11	1.1k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.1k			Si	M664b☑
84#	S1107SCU11	1.1k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.1k			Si	M664☑
85#	S904SFU11	1.1k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.1k			Si△	M759☑
86#	S9K1203K5	1.1k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.1k			Si△	☑
87	784ZB	1.1k	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		1.1k			Si	
88#	S9K1203K45	1.1k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.1k			Si△	☑
89#	S904SAU11	1.1k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664a
90#	S904SBU11	1.1k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664b
91#	S904SCU11	1.1k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664
92#	S9K1203K4	1.1k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.1k			Si△	☑
93#	S954SAU09	1.1k%	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	900			Si	M664a☑
94#	S954SAU11	1.1k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664a☑
95#	S954SBU09	1.1k%	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	900			Si	M664b☑
96#	S954SBU11	1.1k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664b☑
97#	S954SCU09	1.1k%	680	100C	9.0k	10m		175J	1.3	1.2k	25C	2.0m	50m	175C	900			Si	M664☑
98#	S954SCU11	1.1k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664☑
99#	S954SFU11	1.1k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.1k			Si△	M759☑
100#	S9BR503	1.1k%	685	100B	10k			165J	675mØ	650			20m		900			Si△	M429
101#	S9K1203K35	1.1k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.1k			Si△	☑
102#	S903SAU11	1.1k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664a
103#	S903SBU11	1.1k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664b
104#	S903SCU11	1.1k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664
105#	S9K1203K3	1.1k	750	85C	10k	10m		175J	1.15	1.2k	25A	2.0m	50m	175C	1.1k			Si△	☑
106#	S11BR502	1.1k	750	100B	11k	10m		165J	1.46	2.3k			20m		1.1k			Si△	M747
107#	S953SAU09	1.1k%	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	900			Si	M664a☑
108#	S953SAU11	1.1k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664a☑
109#	S953SBU09	1.1k%	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	900			Si	M664b☑
110#	S953SBU11	1.1k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664b☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST VOLT	AVALANCHE RATINGS		DESCRIPTION MAT.	DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S953SCU09	1.1k%	750	100C	10k	10m		175J	1.2	1.2k	25C	2.0m	50m	175C	900			Si	M664☑
2#	S953SCU11	1.1k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664☑
3#	S953SFU11	1.1k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.1k			Si△	M759☑
4	A500PA	1.1k	800	95C	8.4k	8.3m		175J	1.36 ∅	1.0k	150C		30m	175J	1.1k			Si	M463
5#	S11BR511	1.1k	830	102B	17k	10m		175J	1.36	2.6k			30m		1.1k			Si△	M747☑
6#	DSA807-11A	1.1k	840	45A	12k	10m		140J	1.35	1.8k			30m	145J	1.1k			Si	M843
7#	S1104SAU09	1.1k%	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	900			Si	M664a☑
8#	S1104SAU11	1.1k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.1k			Si	M664a☑
9#	S1104SBU09	1.1k%	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	900			Si	M664b☑
10#	S1104SBU11	1.1k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.1k			Si	M664b☑
11#	S1104SCU09	1.1k%	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	900			Si	M664☑
12#	S1104SCU11	1.1k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.1k			Si	M664☑
13#	S1104SFU11	1.1k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.1k			Si△	M759☑
14#	S951SAU11	1.1k	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664a☑
15#	S951SBU11	1.1k	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664b☑
16#	S951SCU11	1.1k	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	1.1k			Si	M664☑
17#	S11C321	1.1k	935	25C	7.5k	10m		175J	1.72	1.4k			25m		1.1k			Si△	M642
18#	SSiN2460	1.1k	960	104	8.0k	10m		160	1.65	2.2k	25		25m	160				Si	M807
19	A540PA	1.1k	1.0k		10k			200J	1.08		150C		50m	200J	1.2k			Si△	M463
20#	S951SFU11	1.1k	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	1.1k			Si△	M759☑
21#	DS904SL11	1.1k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.1k			Si△	M756
22#	S11BR512	1.1k	1.16k	160J	14k			160J	610m∅	740			30m		1.1k			Si△	M747
23#	S2004SPU11	1.1k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.1k			Si△	M760☑
24#	S1101SFU11	1.1k	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	1.1k			Si△	☑
25#	S11DR601	1.1k	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		1.1k			Si△	M748
26	DSA1508-11AC	1.1k	1520	100	29k	8.3m		150	1.35	4.0k	25		50m	150	1.1k			Si	M722
27#	S11C452	1.1k	1.7k	25C	11k	10m		170J	1.42	2.2k			20m		1.1k			Si△	M643
28	DSA1508-11AB	1.1k	1700	100	31k	8.3m		150	1.2	4.0k	25		50m	150	1.1k			Si	M722
29#	S11C471	1.1k	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		1.1k			Si△	M643
30	DSA1508-11AA	1.1k	1850	100	33k	8.3m		150	1.1	4.0k	25		50m	150	1.1k			Si	M722
31#	S11C661	1.1k	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		1.1k			Si△	M722
32	KR867	1.2k	40m	75$					3.9									Si	M84f
33	VTR867	1.2k	40m	75$					3.9									Si	M84f
34	TR12.5	1.2k	.08	70				100	3.0	.08	25							Si	M84f*
35#	NT2915	1.2k	100m	45A	10 §	10m		110A	7.5	100m	25J	5.0u			1.2k			Si	A167a
36	SE6X4	1.2k	100m	100$				125A	4.5	250m	25	2.5u			1.2k			Si	M84f
37	TR12.75	1.2k	.13	70				100	3.0	.13	25							Si	M84x*
38	2W12A	1.2k	.175	25A$	3.0	10m		150A	4.0	.15	125A	1.0u	.20m	150A	1.2k			Si	A1ha
39#	12G4	1.2k	.40	25A				150A	1.5	.40	25A	10u			1.2k			Si△	DO3
40#	SR1G24	1.2k	400m	106L	32	8.3m		150J	1.8	400m	25L	10u			1.2k			Si△	A360
41#	1S1920	1.2k	500m	25A	35	2.0m		125J	1.3	2.0	25A	10u			1.2k			Si△	DO1
42#	D125C	1.2k	.50	25A	30	10m	.55	150A	1.2	.50 †	25		.15m	125A	1.2k			Si△	A100
43	.5E12	1.2k	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	1.3k			Si△	DO27
44	.5J12	1.2k	500m	50	50 §			175	1.1	500m	50	2.0u	50u	100	1.3k			Si△	DO15
45	50D12	1.2k	.50	50C$	11			150C	2.0	.50	25	2.0u	.05m	100	1.2k			Si	M116
46	50E12	1.2k	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	1.2k			Si△	DO27
47	DG100J	1.2k$	.50	50A	30			150A	2.0	.50	25A	5.0u△	.15m∅	25A	1.2k			Si	DO29
48	TW120	1.2k	.50	50	30	8.3m		175	1.2	.50	25	10u	.20m	100				Si	DO14
49#	Y23	1.2k	.50	50A	30			100A	1.0		25	10u			800			Si△	A89
50	MPR12	1.2k	500m	100A	25	8.3		175J	1.8	500m	25A	5.0u	200u	175J					
51#	PH110	1.2k	.55	75A	30			125	.85	.55	25		20u	125J	1.2k			Si△	DO3
52#	P6RP12	1.2k	.60	60$	20	8.3m		125	1.2 ∅	.60	60		200u∅	85	850			Si	A1fx
53	60DE12	1.2k	.60	75C	18		1.0	150C	2.0	.60	50C	2.0u	.05m	100C	1.2k	1.3k		Si△	A3c
54	TM126	1.2k	.60	75C				175C	2.0	.40	25		.50m	150C	1.2k			Si	A145
55#	BY104△	1.2k#	.75	25A	50	5.0m	1.0	130A	1.3 △	15	25A	10u	.10m	130J	800			Si△	DO1△
56	ER312	1.2k	.75	25A	25	8.3m		150	1.1	.50	25A	10u		25A	1.2k			Si	A3c
57	.7E12	1.2k	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	1.3k			Si△	DO27
58	.7J12	1.2k	750m	50	60 §			175	1.1	750m	25	2.0u	50u	100	1.3k			Si△	DO15
59	75D12	1.2k	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	1.2k			Si	M116
60	75E12	1.2k	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	1.2k			Si	DO27
61	DK7512	1.2k	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	1.2k			Si	DO27
62#	1EA120A	1.2k	.75	80A	30	10m		175A	1.5 △	5.0	25A	5.0u	.20m	150A	1.2k			Si△	DO3
63#	1VA120	1.2k	.75	80A	30	10m		175A	1.3	5.0	25A	2.0u			1.2k	2.0k		Si△	DO3
64#	OY1011	1.2k	.80 ∅	45A	60	10m		130J	1.3	5.0	25	100u		25	800			Si	M42
65#	SR1C24	1.2k	800m	50A	40 §	8.3m		150J	1.2	3.0	25A	10u	500u	150J	1.2k			Si△	A34d
66	CR101	1.2k†	850m	60A	15	8.3m		125A	1.2 ∅	850m	60A	600u△	300u	125A	1.2k			Si△	M100a∅
67#	SJ1003F	1.2k	900m	30A	30 §			150S	1.0 †	750m	25A	10u	50u	100A	1.0k			Si△	DO3☑
68#	BY112☑	1.2k	900m∅	45A	60	10m		130J	1.1	2.8	25	100u			800			Si	C32
69#	BYX94	1.2k	1.0		40	10m		150J	1.1	1.0	25J	10u		25J	1.2k			Si△	A298w
70	SLA20AB	1.2k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	1.2k			Si	A31aa
71	SLA20C	1.2k	1.0	25	60	8.3m		150A	1.1	1.0	25	5.0u	.25m	100	1.2k			Si	A31aa
72#	SJ1003H	1.2k	1.0	30A	32	10m		150J	1.0	750m	25A	10u	50u	120A	1.2k			Si△	A31n
73#	1RE120	1.2k	1.0	40A	40	10m		140A	1.5	5.0	25A	5.0u	.15m	140	1.2k			Si△	DO27
74	1B12	1.2k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	1.2k			Si	M79
75	1C12☑	1.2k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	1.2k			Si	M116a
76	1E12	1.2k	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	1.2k			Si	DO27
77	BTB1200	1.2k	1.0	50	50	8.0m		150A	1.1	1.0	50	10						Si	DO27
78	BTM1200	1.2k	1.0	50	30	8.0m		150A	1.1	1.0	50	10						Si	A1ry
79	E12	1.2k	1.0	50	75 §			175	1.1	1.0	25	2.0u	50u	100	1.3k			Si△	DO27
80	1D12	1.2k	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	1.2k			Si	M116*
81	1F12	1.2k	1.0	100	50		1.0	150C	1.3	2.0	25	2.0u	50u	100	1.3k			Si△	F22
82	2HR3N	1.2k†	1.0	150C	15			150C	2.0	1.0	25C		.50m	150C	1.2k			Si	S35
83	A1423MH2AB1	1.2k	1.04	50A				150A	1.8	100m	25	5.0u	100u	150A	1.2k			Si	M212d
84	A1423PBC1AB1	1.2k	1.06	50A				150A	1.8	100m	25	5.0u	100u	150A	1.2k			Si	M205h
85#	DS0.5A3	1.2k	1.1	25J	60	10	970m	150	1.4	3.3	25J	1.0m	2.0m	150	800			Si	Z3
86#	DS1.2A12	1.2k	1.1	25J	60	10m	970m	150	1.40	3.3	25J	1.0m	2.0m	150	800			Si	
87#	S12AR2	1.2k%	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		1.2k			Si*	A148
88#	SK0.5/10	1.2k	1.1	130C	40	10m	1.6	150	1.1	1.6	25		.10m	130	750			Si	A174
89#	DCV12	1.2k	1.2	25A	10	30m		150J	1.1	1.2	25A	10u			1.2k			Si△	S441a
90#	SK12	1.2k	1.2	45A	58	10m		150J	1.5	10	25J	100u			840			Si	DO15
91#	BY200	1.2k	1.2	50A	50	10m		150J	1.3	3.0	25	5.0u			1.2k			Si△	A171d
92#	RAS310AF	1.2k	1.25	25A	60	5.0m	1.5	140J	1.1 △	1.5	25C	20u△	.10m△	140J	1.0k	1.8k	200u	Si△	DO1△
93	TM125	1.2k	1.25	75C				175C	2.0	.80	25		.50m	150C	1.2k			Si	A145
94#	SKE1/12N	1.2k	1.3	45A	58	10m		160J	1.55	10	25J	10u			875			Si	M746a
95	A1423MC2AB1	1.2k	1.3	50A				150A	1.8	100m	25A	5.0u	100u	150A	1.2k			Si	M205j
96#	BYY62	1.2k	1.4	45A	60	10m		140J	1.1	2.8	25	100u		25	800			Si	C32
97#	ESK1/10	1.2k%	1.4	45A	50	10m	1.7	160J	1.2	3.1k	25		.10m	130	800			Si	C42s
98#	SKEA1/10	1.2k	1.4	45A	50 §	70m	1.2	160	1.3	3.1 ☑	25		100u∅	130	800	1.3k∅		Si	C42s
99#	S12GR2	1.2k%	1.45	25A	35			125A	.51 ∅	2.0	125A		2.0m	125A	1.2k			Si	A148
100#	SA12M1	1.2k	1.5	25A	47		2.0	150A	2.0	10	25J	10u	300u	150J	1.2k	1.5k∅		Si△	DO27
101#	SL1203M	1.2k	1.5	30A	30	2.0m		125C	1.34	7.5	25A	5.0u	110u	100C	1.2k			Si△	S33
102#	ESK100/12	1.2k	1.5	40A	50	8.3m		160A	1.5	1.5	25A	10u	75u	150J	1.2			Si	C94
103#	BYX87	1.2k	1.5	45A	50			175J	1.0	1.0	25J	1.0u	25u	100J	1.2k			Si§	A94s
104	1.5B12	1.2k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.2k			Si	M79
105	1.5C12	1.2k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.2k			Si	M116a
106	1.5E12	1.2k	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	50u	100	1.3k			Si△	DO27
107	1.5F12	1.2k	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	1.2k			Si	F22
108	1.5J12	1.2k	1.5	50	75 §			175	1.1	1.5	25A	2.0u	50u	100	1.3k			Si△	DO15
109	DRS112	1.2k	1.5	50A	50 §	8.3m		125A	1.0	1.0	25A	10u	200u	125A	1.2k			Si	A168c
110	S12120	1.2k	1.6	120C	35		.15 ∅☑	175J	1.0 ∅	1.0	25A		.10m∅	100C	1.2k	1.8k		Si△	DO13△

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	DS1B3	1.2k	1.8	25J	120	10	1.2	150	1.18	5.4	25J	1.0m	2.0m	150	800			Si	Z3
2#	DS2B12	1.2k	1.8	25J	120	10m	1.2	150	1.18	5.4	25J	1.0m	2.0m	150	800			Si	
3#	SK3/12	1.2k	1.9	45A	180	10m		150J	1.25	10	25J	100u			1.2k			Si	A298u
4	SLA30A	1.2k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	1.2k			Si	A31aa
5	SLA30B	1.2k	2.0	25	80	8.3m		150A	1.0	2.0	25	1.0u	.10m	100	1.2k			Si	A31aa
6	SLA30C	1.2k	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	1.2k			Si	A31aa
7	2EM12	1.2k	2.0	50A	100 §			175A	1.2	2.0	50A	25u			1.2k			Si	DO27
8#	ED20	1.2k	2.0	50	100	10		125	1.2	2.0	25	5.0			1.2k	1.2k		Si	S19r
9#	SJ1203E	1.2k†	2.0	50	30	10m	3.0	150C	1.0	750m†	25C	10u	300u	150A	1.2k			Si△	DO4☑
10	2C12☑	1.2k	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	1.2k			Si	M116a
11	2E12	1.2k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	1.2k			Si	A3d
12	2F12	1.2k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100C	1.3k			Si△	F22
13#	1S1358	1.2k	2.0	124C	40	8.3m		150J	1.2	3.0	25A	10uØ	.50mØ	150J	1.2k			Si△	S48c
14#	SR2B24	1.2k	2.0	124C	60			150J	1.2 †§	3.0	25C	10u	500u	150J	1.2k				S157a
15#	SR2C24	1.2k	2.0	124C	60 §			150J	1.2 †	3.0	25C	10u	500u	150J	1.2k				S25c
16#	SKR2.5/12	1.2k	2.5	45A	120	10m		190A	.95	5.0	150								S170b
17	TM124	1.2k	2.7	75C				175C	2.0	2.0	25		.50m	150C	1.2k			Si	A145
18	30R12	1.2k	3.0	25	200	8.0m	3.0	25	1.0	3.0	25	10u	50u	100	1.2k			Si	A1rz
19	SLA5204	1.2k	3.0	55	300			175	1.0	3.0	25	5.0u	.12m	100	1.2k			SL	A31a
20#	3F120	1.2k	3.0	90B	40	10m		190J	.65	3.0	190J	1.5u	12m	175J	1.2k			Si△	DO4☑
21#	1S1631	1.2k	3.0	150C	90	10m		175J	1.3	15	25J		470m	175J	1.2k	1.9k		Si	S187a
22#	S12CN3	1.2k	3.0	150J	180			150J	1.2	3.0			500u		1.2k			Si△	A31ab
23#	SA12CN3	1.2k	3.0	150J	180			150J	1.2	3.0			500u		1.2k			Si△	A31ab
24#	SA12M3	1.2k	3.0	150J	180			150J	1.2	3.0			500u		1.2k			Si△	A52d
25	4F12	1.2k	4.0	75	300	8.0m	3.0	175B	1.3	4.0	25	100u	500u	100	1.2k			Si△	F22
26#	DS3A3	1.2k	5.0	25J	180	10	2.7	150	1.32	15	25J	1.0m	2.0m	150	800			Si	Z3
27#	DS6A12	1.2k	5.0	25J	180	10m	2.7	150	1.32	15	25J	1.0m	2.0m	150	800			Si	
28#	SKR5/12	1.2k	5.0	45A	160	10m		190A	1.0	10	150								S352b
29#	SJ1203E,K	1.2k†	5.0	100C	30		3.0	150A	1.0	.75	25C	10u	.30m	150C	1.2k			Si△	DO4☑
30#	6F120	1.2k	6.0	55B§	120	10m		190J	.65	6.0	25		3.0mØ	150	50			Si△	DO4
31#	S6-1203K	1.2k	6.0	125C	130	10m		150J	1.5	32	25A	20u	500u	150C	1.2k			Si△	DO4☑
32#	S12AN6	1.2k†	6.0	125B	125		6.5	150J	470mØ	6.0 †			2.0m	125B				Si△	DO4☑
33#	1S1628	1.2k	6.0	140C	150	10m		175J	1.35	30	25J		900u	175J	1.2k	1.9k		Si	S187a
34#	D4.5-1200	1.2k	7.0	90C	60	10m		140J	1.5	15	25J	150u	750u	140J	1.2k			Si	A31u
35#	SiD01N	1.2k	7.0	90C	60	10m		140J	1.25	6.0	25	100u		25	800			Si	A31u
36#	SiD02N	1.2k	9.5	90C	110	10m		140J	1.15	6.0	25J	10u		25J	800			Si	A31u
37#	DS5B3	1.2k	10	25J	200	10	5.2	150	1.34	30	25J	1.0m	2.0m	150	800			Si	Z3
38#	DS9B12	1.2k	10	25J	200	10m	5.2	150	1.34	30	25J	1.0m	2.0m	150	800			Si	
39#	2WMT12	1.2k	11	100C	220 §	10m		125J	1.5	40	100C		7.0m	125J	1.2k			Si*	DO5
40#	Si03N	1.2k	12	85C	120	10m		140J	1.55	20	25J		1.0m	25J	800			Si	M346
41#	SiD03N	1.2k	12	85C	120	10m		140J	1.55	20	25J	500u		25J	800			Si	M346
42#	SR10D24	1.2k	12	120C	200			150J	1.3 †§	20	25C		3.0m	150J	1.2k				S19c
43#	1S1463	1.2k	12	135C	240	10m		175J	1.8	100	25A		1.5m	175J	1.5k	1.9k		Si	S4l
44#	8AN120	1.2k	13	100C	260	10m		150J	1.4 †	14	25J		10m	150J	1.2k			Si	S4q☑%
45#	S6Z1203A	1.2k	14	85	130 §	10m	25	150J	1.5	32	25C	20u	500u	150C	1.2k	1.8k		Si△	DO4☑
46#	SL1203A	1.2k	14	85C	150 §			150J	1.5	32	25C	20u	500u	150C	1.2k			Si△	DO4☑
47#	HL1003K	1.2k	14	125	200	10m	19	175	1.5	50	25	20u	500u	150	1.0k			Si	
48#	HL1203A	1.2k	14	132C	200			175J	1.5	50	25C	50u	1.0m	175C	1.2k			Si△	DO4☑
49	15GS12	1.2k	15	75C	150	8.3m		150J	1.5	32	25A	20u	500u	150C	1.2k			Si△	DO4☑
50#	SKN12/12	1.2k	16	100C	240	10m		180J	1.55	40	25J	150u			840			Si	S4aa☑
51#	HK1003K	1.2k	17	130	260	10m	22	175	1.3	50	25	20u	500u	150	1.0k			Si	
52#	HK1203A	1.2k	17	140C	260			175C	1.3	50	25C	50u	1.0m	175C	1.2k			Si△	DO4☑
53#	SK1203K	1.2k	17.5	85C	230 §	10m		150J	1.4 †	50	25C	20u	500u	150C	1.2k			Si△	DO4☑
54#	NT0608	1.2k	17.5	100C	300 §	10m		150J				100u			800			Si	S87h☑
55#	S12CR8	1.2k%	18	120B	188		18	140B	.60 Ø	18	25		10m	125	1.2k			Si	S123a
56#	S12DR8	1.2k%	18	120B	188		18	140B	.60 Ø	18	25		10m	125	1.2k			Si	S125a
57#	S12ER8	1.2k%	18	120B	188		18	140B	.60 Ø	18	25		10m	125	1.2k			Si	S124a
58#	DS20-800	1.2k	20 Ø	50A	600	10m	19	140J	.80	20	140J	500u	5.0m	140J	1.6k			Si	
59#	1C12△	1.2k	20	100C	200	10m			1.1										
60#	DS10C3	1.2k	20	100C	380	10	17	150	1.39	60	25J	5.0m	10m	150	800			Si	Z3
61#	DS22C12	1.2k	20	100C	380	10m	17	150	1.39	60	25J	5.0m	10m	150	800			Si	
62#	2C12△	1.2k	20	110C	400	10m		150J	1.1	20	40A		3.0m	25	1.2k			Si*	S181
63#	3WM12	1.2k	21	100C	220 §	10m		125J	1.4	60	100C		14m	125J	1.2k			Si*	S8
64#	15AN120	1.2k	24	100C	600	10m		150J	1.14 †	24	25J		20m	150J	1.2k			Si	S241a☑%
65#	MO125	1.2k	25	100C	300			150J	1.5 †	75	25C		5.0m	150J	1.2k			Si	DO5☑
66#	1S1419	1.2k	25	135C	500	10m		175J	1.38	100	25J		2.0m	175J	1.2k	1.9k		Si	S4k
67#	Si11N	1.2k	30	85C	400	10m		140J	1.4	40	25J		2.0m	25J	800			Si	M347
68#	SR30B24	1.2k	30	100C	600			150J	1.3 †§	50	25C		10m	150J	1.2k				S19d
69#	3C12	1.2k	30	110C	500	10m		150J	1.5	30	40A		3.0m	25	1.2k			Si*	S181
70#	S12AN31	1.2k	30	120B	347			150J	600mØ	30			4.0m		1.2k			Si△	S325☑
71#	SR30A24S	1.2k	35	103C	600 §	8.3m	49	150J	1.42 †	110	25C		10m	150C	1.2k			Si△	S19x
72#	25AN120	1.2k	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	1.2k			Si	S241a☑%
73#	K1240	1.2k	40	90C	800	10m		125C	1.2	125	25C		4.0m	125C	1.2k			Si△	S245
74#	6WM12	1.2k	40	100C	650 §	10m		125J	1.4	110	100C		14m	125J	1.2k			Si*	S8
75#	DS20C3	1.2k	40	100C	1.1k	10	22	140	1.32	120	25J	5.0m	10m	150	800			Si	Z3
76#	DS42C12	1.2k	40	100C	1.1k	10m	22	140	1.32	120	25J	5.0m	10m	150	800			Si	
77#	4C12	1.2k	40	110C	700	10m		150S	1.5	40	40A	3.0m	12m	150	1.2k			Si*	S181
78#	S12AN40	1.2k	40	120B	485			150J	500mØ	40			4.0m		1.2k			Si△	S325☑
79#	S15CR25	1.2k†	40	120B	250	20m		140B	1.2	40			20m		1.2k			Si*	S123☑
80#	S15DR25	1.2k†	40	120B	250	20m		140B	1.2	40			20m		1.2k			Si*	S125☑
81#	S15ER25	1.2k†	40	120B	250	20m		140B	1.2	40			20m		1.2k			Si*	S124☑
82#	S15BR30	1.2k†	44	125B	250	20m		140B	1.1	44			16m		1.5k			Si*	S122☑
83#	S15CR30	1.2k†	44	125B	250	20m		140B	1.1	44			16m		1.5k			Si*	S123☑
84#	S15DR30	1.2k†	44	125B	250	20m		140B	1.1	44			16m		1.5k			Si*	S125☑
85#	S15ER30	1.2k†	44	125B	250	20m		140B	1.1	44			16m		1.5k			Si*	S124☑
86#	DS45-800	1.2k	45 Ø	50A	1.3k	10m	44	140J	.80	45	140J	500u	5.0m	140J	1.6k			Si	
87#	SR50A24S	1.2k	50	88C	800	8.3m		150J	1.2	110	25C		3.0m	150J	1.2k			Si△	S432
88#	SKN50/12	1.2k	50	100C	700	10m		180J	2.0	350	25J	300u			840			Si	DO5☑
89#	SL1203A,K	1.2k†	50	100C	150		10	150C	1.2	10	25C	50u	1.5m	150C	1.2k			Si△	DO4☑
90#	SiD20N	1.2k	50	105C	800	10m		140J	1.15	60	25J		.50m	25J	800			Si	M348
91#	1S1616	1.2k	50	130C	2.0k	10m		175J	1.35	200	25J		10m	175J	1.2k	1.9k		Si	S168b
92#	S12AN55	1.2k	55	125B	935			150J	500mØ	55			6.0m		1.2k			Si△	☑
93#	KS1260	1.2k	60	110C	1.5k	10m	67	150C	1.2	60 †	25		5.0m	125C	1.2k			Si△	S245
94#	45AR120	1.2k	70	25A	1.1k	10m		140B	.70 Ø	90	25A		25m	120J	1.2k			Si	S8j#
95#	45AN120	1.2k	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	1.2k			Si	S8j☑%
96#	70BN120	1.2k	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	1.2k			Si	S8j☑%
97#	70HG120	1.2k	70	120B	1.1k	10m		200J	3.0	1.0k	25		10m	140	1.2k			Si	DO5☑
98#	72HG120	1.2k	70	120B	1.1k	10m		200J	3.0	1.0k	25		10m	140	1.2k			Si	S423☑
99#	S12AN71	1.2k	70	120B	1.2k			150J	470mØ	70			6.0m		1.2k			Si△	☑
100#	SR70C24	1.2k	70	125C	3.0k§	8.3m		150J	1.3 †	220	25C		30m	150J	1.2k			Si△	S333a
101#	Si21N	1.2k	80	85C	900	10m		140J	1.35	95	25J		3.0m	25J	800			Si	M348
102#	8C12	1.2k†	80	100J	1.2k		100	150J	1.3	80	100C		5.0mØ	25J	1.2k			Si*	S110a
103#	KU912	1.2k	90	100C	1.8k	10m	120	150J	1.4	90 †	25J		20m	150J	1.2k			Si	S245
104#	10C12	1.2k†	100	100J	1.5k		120	150J	1.2	100	100C		5.0mØ	25J	1.2k			Si*	S110a
105#	DS45C3	1.2k	100	100C	3.2k	10	46	140	135	300	25J	5.0m	10m	150	800			Si	Z3
106#	DS110C12	1.2k	100	100C	3.2k	10m	46	140	135	300	25J	5.0m	10m	150	800			Si	
107#	SKR100/12	1.2k	100	125C	1.5k	10m		180A	1.2	200	150								S171m
108	80G120	1.2k	100	145C	1.0k		250	190J	1.4	250	25	10m			1.2k			Si	S449
109#	S12P1200E	1.2k	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	800			Si△	F56m
110#	S10N1200E3	1.2k	125	100C			160	150	.97	125	100C	6.0m	20m	100C	1.2k			Si	F56m

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S10N1200E4	1.2k	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	1.2k			Si	F56m
2#	S10N1200E5	1.2k	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	1.2k			Si	F56m
3#	KU1312	1.2k	130	100C	2.3k	10m	150	150J	1.4 †	400	25C		20m	150J	1.2k			Si	S421
4#	S10N1200E	1.2k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	800			Si△	F56m
5#	S11P1200E	1.2k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	800			Si△	F56m
6#	SD1203K	1.2k	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	800				S12k
7#	15C12	1.2k	150	90C	2.0k	10m		150S	1.5	150	40A	6.0m	30m	150	1.2k			Si	S12j
8#	125CN120	1.2k	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	1.2k			Si	S8r☑%
9#	S15BR125	1.2k	150	125B	3.3k	10m		170J	1.39	470			40m		1.2k			Si*	F90
10#	125BN120	1.2k	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	1.2k			Si	S120h☑%
11	ST5	1.2k	160	110C	3.8k	10m	190	150C	1.3	160 †	25		4.0m	125C	1.2k			Si△	S245a
12	17S12	1.2k	170	125C	3.3k	8.3m	210	180J	1.3	500	25J	700u			840				DO9☑♦
13#	SKR170/12	1.2k	170	125C	3.0k	10m		180A	1.1	340	150								S171n
14#	S13N1200E	1.2k	190	75C	2.5k§			175J	1.35	300	25C	1.0m	15m	175C	1.2k			Si△	F56m
15#	T25☑	1.2k	200	110C	3.8k	10m	240	150C	1.3	200 †	25		4.0m	125C	1.2k			Si△	S246
16	411ZD	1.2k	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	1.2k			Si	DO8
17#	SSiK0270	1.2k	210	110C	2.7k	10m		150J	1.3	500	20J	200u			1.2k			Si△	M444#
18#	20C12	1.2k	220	100C$	3.3k	10m		150	1.2	220	25		5.0m	25	1.2k			Si	S184
19#	SKN170/12	1.2k	220	100C	3.5k	10m		180J	2.0	1.5k	25J	700u			840			Si	DO9☑
20#	SKN431/12	1.2k	225	45A	9.0k	10m		180J	1.45	1.5k	25J	1.5m			1.2k			Si	M878
21#	SR200H24	1.2k	240	72C	4.0k	8.3m		150J	1.2	400	25C		30m☑	150J	1.2k			Si	S120c
22#	SR200P24	1.2k	240	75C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	1.2k			Si△	S298☑
23#	SR200PL24R	1.2k	240	88C	5.0k§	8.3m		150J	1.38 †	750	25C		30m	150J	1.2k			Si△	S435☑
24#	200BN120	1.2k	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	1.2k			Si	S120h☑%
25#	FD250A24	1.2k	240	105C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	1.2k			Si△	M567
26	24S12	1.2k	240	125C	5.5k	8.3m	280	180J	1.3	500	25J	1.0m			840				DO9☑♦
27	240E120	1.2k	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	25C	1.2k			Si	S83△☑
28	240F120	1.2k	240	150C	7.5k	4.0m		190J	1.0	240	25C		50m	25C	1.2k			Si	M56a△☑
29#	25C12	1.2k	250	90C	4.0k	10m		150S	1.5	250	90C	8.0m	45m	150	400			Si	S184
30#	SSiL0570	1.2k	250	95C	4.8k	10m		160J	1.2	550	25J	500u			1.2k			Si△	S12a#
31	DRS252	1.2k	250	100C$	4.5k	8.3m		175J	.55	250	110	2.0m	10m	175J	1.2k			Si	S210a☑
32#	S20N1500D3	1.2k	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	900			Si	M200
33#	S20N1500D4	1.2k	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	900			Si	M200
34#	S20N1500D5	1.2k	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	900			Si	M200
35#	S20N1500G3	1.2k	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	900			Si	M200a
36#	S20N1500G4	1.2k	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	900			Si	M200a
37#	S20N1500G5	1.2k	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	900			Si	M200a
38#	S20N1500J3	1.2k	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	900			Si	M378
39#	S20N1500J4	1.2k	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	900			Si	M378
40#	S20N1500J5	1.2k	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	900			Si	M378
41#	S20N1600J3	1.2k	250	100C	4.5k§	8.0m	320	150C	.94	250	100C	10m	30m	100C	960			Si	M378
42#	S20N1600J4	1.2k	250	100C	4.5k§	8.0m	320	150C	.99	250	100C	10m	30m	100C	960			Si	M378
43#	S20N1600J5	1.2k	250	100C	4.5k§	8.0m	320	150C	1.04	250	100C	10m	30m	100C	960			Si	M378
44#	1S742R	1.2k	250	105B	4.5k			175J	1.45	1.0k	25J		25m	175J	1.2k			Si△	S12g
45	A90PB	1.2k	250	130B	4.5k	8.3m		200J	400m☑	250	130B		7.0m	130B	1.2k			Si	DO9
46	A91PB	1.2k	250	130B	4.5k	8.3m		200J	400m☑	250	130B		7.0m	130B	1.2k			Si	DO9
47#	BYY39/1200R	1.2k	250	150J	4.5k	10m		150J	1.4	600	95C		10m	150J	1.2k			Si	S120e
48#	Si61N	1.2k	260	85C	5.4k	10m		140J	1.28	450	25J		15m	25J	800			Si	M349
49#	YSD2-12P12K41	1.2k	270	100C	4.3k§	10m		185J	1.27	1.0k	150J		30m	185J	1.2k			Si	S365
50	275E120	1.2k	275	150C	7.5k	4.0m		190J	1.0	275	25C		50m	25C	1.2k			Si	S83△☑
51	275F120	1.2k	275	150C	7.5k	4.0m		190J	1.0	275	25C		50m	25C	1.2k			Si	M56a△☑
52#	SSiL1080	1.2k	280	20A	4.2k	10m		150J	1.2	550	20	6.0m			1.2k	1.6k		Si	S12a#☑
53#	YSD2-12P12K38	1.2k	280	100C	4.5k§	10m		185J	1.21	1.0k	150J		30m	185J	1.2k			Si	S365
54#	S15FN270	1.2k	290	125B	4.7k	10m		170J	1.29	910			50m		1.2k			Si*	M357c
55#	S15GN270	1.2k	290	125B	4.7k	10m		170J	1.29	910			50m		1.2k			Si*	M357a
56#	40C12	1.2k	300	100C	5.0k	10m		150J		400			10m	25J				Si*	M366
57#	S12GN302	1.2k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.2k			Si	M357
58#	S12HN302	1.2k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.2k			Si	M370a
59#	S15GR302	1.2k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.2k			Si△	M357
60#	S15HR302	1.2k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.2k			Si△	M370a
61#	S16GR302	1.2k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.2k			Si△	M357
62#	S16HR302	1.2k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.2k			Si△	M370a
63#	SR300A24	1.2k	300	100C	5.0k	8.3m		150J	1.2	600	25C		30m☑	150J	1.2k			Si	S120d
64#	T35△	1.2k	300	105C	5.0k	10m	350	150C	1.3	300 †	25		4.0m	125C	1.2k			Si△	S246
65	301UR120	1.2k†	300	135C	6.2k§	8.3m		200J	1.62	300 †	135C		20m☑	135C	1.2k			Si△	DO9
66#	30C12	1.2k	300	150	4.5k							810m	4.5	150	1.5				
67#	YSD2-11P12K41	1.2k	305	100C	4.3k§	10m		185J	1.27	1.0k	150J		30m	185J	1.2k			Si	S365
68#	S15FN290	1.2k	310	125B	5.0k	10m		170J	1.26	975			50m		1.2k			Si*	M357c
69#	S15GN290	1.2k	310	125B	5.0k	10m		170J	1.26	975			50m		1.2k			Si*	M357a
70#	YSD2-11P12K38	1.2k	315	100C	4.5k§	10m		185J	1.21	1.0k	150J		30m	185J	1.2k			Si	S365
71#	S30N1300JA3	1.2k	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	1.2k			Si△	M378
72#	SKR320/12	1.2k	320	125C	8.0k	10m		180A	1.1	640	150								S171p
73#	S15EN310	1.2k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.2k			Si*	M307
74#	S15FN310	1.2k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.2k			Si*	M357c
75#	S15GN310	1.2k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.2k			Si*	M357a
76#	S15HN310	1.2k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.2k			Si*	M873
77#	S814SDU12	1.2k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.2k			Si	M664d☑
78#	S814SHU12	1.2k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.2k			Si△	M758☑
79#	DSD304-12A	1.2k	350	65C	2.2k	10m		125J	1.3	400			16m	70J	1.2k			Si	M844
80#	DSD304-12C	1.2k	350	65C	3.0k§	10m		125J	1.3	400	25J		16m	70J	1.2k			Si	M844
81#	Si91N	1.2k	350	85C	5.4k	10m		140J	1.2	500	25J		15m	25J	800			Si	M352
82#	S12GR313	1.2k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.2k			Si△	M522☑
83#	S12HR313	1.2k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.2k			Si△	M523☑
84#	S15FN350	1.2k	370	125B	6.2k	10m		170J	1.2	1.1k			50m		1.2k			Si*	M357c
85#	S15GN350	1.2k	370	125B	6.2k	10m		170J	1.2	1.1k			50m		1.2k			Si*	M357a
86#	S812SDU12	1.2k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.2k			Si	M664d☑
87#	S812SHU12	1.2k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.2k			Si△	M758☑
88	CH1512	1.2k	375	120C	5.3k	8.3m		200S	1.45	375	140C		10m	120C	1.2k	1.5k		Si	DO9☑
89#	SR400C24	1.2k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	1.2k			Si△	S310a
90#	B4012R	1.2k	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	1.2k			Si	M663
91	E303120F	1.2k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	1.2k			Si	M891
92#	SR400D24	1.2k	400	100C	10k§	8.3m		150J	1.4	1.2k	25C		30m	150J	1.2k			Si△	S431
93#	SR400DL24	1.2k	400	100C	10k§	8.3m		150J	1.4 †	1.2k	25C		30m	150J	1.2k			Si△	S431
94#	300QD11A	1.2k	400	132B	6.0k	10m		200J	1.42	1.0k	25A		30m	200J	1.2k			Si	S12b
95	400E120	1.2k	400	150C	12k	4.0m		190J	1.1	450	25C		75m	25C	1.2k			Si	S83a△☑
96#	S813SDU12	1.2k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.2k			Si	M664d☑
97#	S813SHU12	1.2k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.2k			Si△	M758☑
98	450E120	1.2k	450	150C	12k	4.0m		190J	1.1	450	25C		75m	25C	1.2k			Si	S83a△☑
99	FD750-12	1.2k	475	190J	6.0k			190J	1.25 †	1.0k	190J	10m	20m	190J	1.2k			Si	M637a
100	783ZD	1.2k	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	1.2k			Si	
101#	B5012R	1.2k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	1.2k			Si	M663
102	R72012O5	1.2k	500	100	7.0k				1.8		25				1.2k			Si	M779
103	ST22-120	1.2k	500	110C	10k		550	190J	1.1	500	25		50	25	1.2k			Si	S203d☑
104#	1S1336R	1.2k	500	130B	9.0k			175J	1.4	1.5k	25J		30m	175J	1.2k			Si△	S12h
105	A295PB	1.2k	500	130C	7.0k	8.3m		200J					15m☑	130C				Si	S132a
106	A296PB	1.2k	500	130C	7.0k	8.3m		200J					15m☑	130C				Si	S247
107	S63120	1.2k	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	1.2k			Si△	M681
108#	S1107SAU12	1.2k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.2k			Si	M664a☑
109#	S1107SBU12	1.2k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.2k			Si	M664b☑
110#	S1107SCU12	1.2k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.2k			Si	M664☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			[2] Io	[3] at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	FD500D24	1.2k	600	93C	10k§	8.3m		150J	1.85	1.9k	25C		30m	150J	1.2k			Si△	M565
2#	V433R	1.2k	600	95B	10k			150J	1.45	1.5k	25J		25m	150J	1.2k			Si	M484
3#	S904SFU12	1.2k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.2k			Si△	M759☑
4#	SiB300P12K35	1.2k	600	105B	8.4k	10m		185J	1.15	1.0k	150J		20m	185J	1.2k			Si	S367
5#	Si250P12K38	1.2k	630	105B	6.0k	10m		185J	1.22	1.0k	150J		23m	185J	1.2k			Si	S364
6#	S9K1303K5	1.2k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.2k			Si△	☑
7	FD1000-12	1.2k	640	190J	8.0k			190J	1.1 †	1.0k	190J	10m	20m	190J	1.2k			Si	M637a
8	784ZD	1.2k	650	150C	8.0k	8.3m		190J	1.3	500	150C		10m☑		1.2k			Si	
9#	S9K1303K45	1.2k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.2k			Si△	☑
10#	S904SAU12	1.2k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664a
11#	S904SBU12	1.2k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664b
12#	S904SCU12	1.2k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664
13#	S9K1303K4	1.2k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.2k			Si△	☑
14#	S954SAU12	1.2k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664a☑
15#	S954SBU12	1.2k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664b☑
16#	S954SCU12	1.2k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664☑
17#	S954SFU12	1.2k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.2k			Si△	M759☑
18#	S10BR503	1.2k%	685	100B	10k			165J	675mØ	650			20m		1.0k			Si△	M429
19#	SiG300P12K35	1.2k	700	105C	8.4k	10m		185J	1.15	1.0k	150J		28m	185J	1.2k			Si	M742
20#	S9K1303K35	1.2k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.2k			Si△	☑
21#	S903SAU12	1.2k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664a
22#	S903SBU12	1.2k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664b
23#	S903SCU12	1.2k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664
24#	S12BR512	1.2k	740	84B	13k	10m		160J	1.57	2.3k			30m		1.2k			Si△	M747☑
25#	S9K1303K3	1.2k	750	85C	10k	10m		175J	1.15	1.2k	25A	2.0m	50m	175C	1.2k			Si△	☑
26#	S953SAU12	1.2k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664a☑
27#	S953SBU12	1.2k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664b☑
28#	S953SCU12	1.2k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664☑
29#	S953SFU12	1.2k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.2k			Si△	M759☑
30	A500PB	1.2k	800	95C	8.4k	8.3m		175J	1.36 Ø	1.0k	150C		30m	175J	1.2k			Si	M463
31	R7201208	1.2k	800	100	8.5k				1.6		25				1.2k			Si	M779
32#	V2059R	1.2k	800	103C	12k	20m		150J	1.6	2.5k	25	10m	25m	150J	1.2k				M484
33	GD1250-12	1.2k	800	190J	8.0k			190J	1.03 †	1.0k	190J	10m	40m	190J	1.2k			Si	M637
34#	S12BR511	1.2k	830	102B	17k	10m		175J	1.36	2.6k			30m		1.2k			Si△	M747☑
35#	S1104SAU12	1.2k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.2k			Si	M664a☑
36#	S1104SBU12	1.2k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	1.2k			Si	M664b☑
37#	S1104SCU12	1.2k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.2k			Si	M664☑
38#	S1104SFU12	1.2k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.2k			Si△	M759☑
39#	S951SAU12	1.2k	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664a☑
40#	S951SBU12	1.2k	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664b☑
41#	S951SCU12	1.2k	880	100C	16k			175J	1.07	1.2k	25C	2.0m	50m	175C	1.2k			Si	M664☑
42	GD1500-12	1.2k	950	190J	10k			190J	980mt	1.0k	190J	10m	40m	190J	1.2k			Si	M637
43	A540PB	1.2k	1.0k		10k			200J	1.08		150C		50m	200J	1.3k			Si△	M463
44#	S951SFU12	1.2k	1.0k	85C	16k§	10m		175J	1.07 †	1.2k	25C	2.0m	50m	175J	1.2k			Si△	M759☑
45	R7201210	1.2k	1.0k	105	10k				1.4		25				1.2k			Si	M779
46#	DS904SL12	1.2k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.2k			Si△	M756
47#	S2004SPU12	1.2k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.2k			Si△	M760☑
48#	S1101SFU12	1.2k	1.2k	80C	25k§	10m		175J	1.07 †	1.8k	25C	2.0m	50m	175J	1.2k			Si△	☑
49	HD2000-12	1.2k	1270	190J	18k			190J	980mt	1.0k	190J	10m	60m	190J	1.2k			Si	M637c
50#	S12C472	1.2k	1.5k	25C	13k	10m		160J	1.54	220			30m		1.2k			Si△	M643
51#	S12DR601	1.2k	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		1.2k			Si△	M748
52#	S12C453	1.2k	1.6k	25C	9.9k	10m		170J	1.6	2.2k			20m		1.2k			Si△	M643
53#	S12C471	1.2k	1.84k	25C	17k	10m		175J	1.38	2.7k			30m		1.2k			Si△	M643
54#	S12C661	1.2k	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		1.2k			Si△	M722
55#	BYX95	1.3k	1.0	25C	40			150J	1.3 †	2.0	25A		5.0u	25A	1.3k			Si△	DO15
56#	NT0709	1.3k	1.0	45J	30			150J	1.1	1.0	25J	5.0u			1.3k			Si△	DO15
57#	SKA13	1.3k☑	1.2	45A	60	10m		150J	1.55	10	25J	10u			910	1.3kØ		Si	A83ce
58	S12130	1.3k	1.6	120C	35		.15 Ø☑	175J	1.0 Ø	1.0	25A		.10mØ	100C	1.3k	1.8k		Si△	DO13△
59#	SKA1/12	1.3k	2.0	25A	90	10m		150J	900m§	1.2	25J	2.0uØ			1.3k	2.1k		Si	S170c
60#	SK107/13	1.3k	2.6	150C	85			160J	1.15 †	2.6	180C	2.0u	.30m	200C	1.3k			Si	A5
61#	SKA108/17	1.3k	2.6	150C	85			160J	1.15 †	2.6	180C					2.0k		Si	A5
62#	SKA2.5/12	1.3k	4.0	25A	120	10m		150J	900m§	2.5	25J	2.0uØ			1.3k	2.1k		Si	S352b
63#	SK109/13	1.3k	5.0	150C	135			200J	1.2 †	5.0	180C	2.0u	1.5m	200J	1.3k			Si	S352
64#	SKA110/17	1.3k	5.0	150C	135			200J	1.2 †	5.0	180C	2.0u	1.5m	200J	1.3k	2.0k		Si	S352
65#	SKA5/12	1.3k	12	45A	180m	10m		150J	900m§	6.0	25J	15uØ			1.3k	2.1k		Si	S171r
66#	S13AN15	1.3k	15	120B	220			150J	490mØ	15			3.0m		1.3k			Si△	A31d☑
67#	S13BN31	1.3k	30	120B	347			150J	600mØ	30			4.0m		1.3k			Si△	S321☑
68#	S13BN40	1.3k	40	120B	485			150J	500mØ	40			4.0m		1.3k			Si△	S321☑
69#	S13BN55	1.3k	55	125B	935			150J	500mØ	55			6.0m		1.3k			Si△	S323☑
70#	S13GN55	1.3k	55	125B	935			150J	500mØ	55			6.0m		1.3k			Si△	S322☑
71#	S13AN70	1.3k%	70	115B	450		80	115B	.42	70	115B		30m	115B	1.0k			Si	F19a
72#	S13BN71	1.3k	70	120B	1.2k			150J	470mØ	70			6.0m		1.3k			Si△	S323☑
73#	S13GN71	1.3k	70	120B	1.2k			150J	470mØ	70			6.0m		1.3k			Si△	S322☑
74#	S12P1300E	1.3k	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	850			Si△	F56m
75#	S10N1300E3	1.3k	125	100C			160	150	.97	125	100C	6.0m	20m	100C	1.3k			Si	F56m
76#	S10N1300E4	1.3k	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	1.3k			Si	F56m
77#	S10N1300E5	1.3k	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	1.3k			Si	F56m
78#	S10N1300E	1.3k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	850			Si△	F56m
79#	S11P1300E	1.3k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	850			Si△	F56m
80#	SD1303K	1.3k	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	850				S12k
81#	S13N1300E	1.3k	190	75C	2.5k§			175J	1.35	300	25C	1.0m	15m	175C	1.3k			Si△	F56m
82#	S13BN200	1.3k%	200	120B	1.3k		260	120	.42	200	120		40m	120B	1.0			Si	F19a
83	A291PC	1.3k	250	130C	4.5k			200J					10mØ	130C	1.3k			Si	S132a
84	A292PC	1.3k	250	130C	4.5k			200J	.40				10m	130C	1.3k			Si	S247
85#	S16EN270	1.3k	290	125B	4.7k	10m		170J	1.29	910			50m		1.3k			Si*	M307
86#	S16FN270	1.3k	290	125B	4.7k	10m		170J	1.29	910			50m		1.3k			Si*	M357c
87#	S16GN270	1.3k	290	125B	4.7k	10m		170J	1.29	910			50m		1.3k			Si*	M357a
88#	S16HN270	1.3k	290	125B	4.7k	10m		170J	1.29	910			50m		1.3k			Si*	M873
89#	S13GN302	1.3k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.3k			Si	M357
90#	S13HN302	1.3k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.3k			Si	M370a
91#	S17GR302	1.3kt	300	100B	1.6k	20m		140Bt	.743	340			25m	100B	1.3k			Si△	M357
92#	S17HR302	1.3kt	300	100B	1.6k	20m		140Bt	.743	340			25m	100B	1.3k			Si△	M370a
93#	S16EN290	1.3k	310	125B	5.0k	10m		170J	1.26	975			50m		1.3k			Si*	M307
94#	S16FN290	1.3k	310	125B	5.0k	10m		170J	1.26	975			50m		1.3k			Si*	M357c
95#	S16GN290	1.3k	310	125B	5.0k	10m		170J	1.26	975			50m		1.3k			Si*	M357a
96#	S16HN290	1.3k	310	125B	5.0k	10m		170J	1.26	975			50m		1.3k			Si*	M873
97#	S30N1400JA3	1.3k	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	1.3k			Si△	M378
98#	S16EN310	1.3k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.3k			Si*	M307
99#	S16GN310	1.3k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.3k			Si*	M357a
100#	S16HN310	1.3k	330	125B	5.3k	10m		170J	1.22	1.0k			50m		1.3k			Si*	M873
101#	S13GR312	1.3k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.3k			Si△	M522☑
102#	S13HR312	1.3k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.3k			Si△	M523☑
103#	S814SDU13	1.3k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.3k			Si	M664d☑
104#	S814SHU13	1.3k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.3k			Si△	M758☑
105#	S13GR313	1.3k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.3k			Si△	M522☑
106#	S13HR313	1.3k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.3k			Si△	M523☑
107#	S16GN350	1.3k	370	125B	6.2k	10m		170J	1.2	1.1k			50m		1.3k			Si*	M357a
108#	S16HN350	1.3k	370	125B	6.2k	10m		170J	1.2	1.1k			50m		1.3k			Si*	M873
109#	S812SDU13	1.3k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.3k			Si	M664d☑
110#	S812SHU13	1.3k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.3k			Si△	M758☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST	AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir & Vr	TEMP T	VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	E303130F	1.3k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	1.3k			Si	M891
2#	S813SDU13	1.3k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.3k			Si	M664d☑
3#	S813SHU13	1.3k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.3k			Si△	M758☑
4	A295PC	1.3k	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
5	A296PC	1.3k	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
6	S63130	1.3k	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	1.3k			Si△	M681
7#	S1107SAU13	1.3k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.3k			Si	M664a☑
8#	S1107SBU13	1.3k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.3k			Si	M664b☑
9#	S1107SCU13	1.3k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.3k			Si	M664☑
10#	S904SFU13	1.3k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.3k			Si△	M759☑
11#	S9K1403K5	1.3k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.3k			Si△	☑
12#	S9K1403K45	1.3k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.3k			Si△	☑
13#	S904SAU13	1.3k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664a
14#	S904SBU13	1.3k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664b
15#	S904SCU13	1.3k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664
16#	S9K1403K4	1.3k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.3k			Si△	☑
17#	S954SAU13	1.3k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664a☑
18#	S954SBU13	1.3k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664b☑
19#	S954SCU13	1.3k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664☑
20#	S954SFU13	1.3k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.3k			Si△	M759☑
21#	S11BR503	1.3k%	685	100B	10k			165J	675mØ	650			20m		1.1k			Si△	M429
22#	S13BR503	1.3k	700	100B	9.9k	10m		165J	1.55	2.2k			20m		1.3k			Si△	M747
23#	S9K1403K35	1.3k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.3k			Si△	☑
24#	S903SAU13	1.3k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664a
25#	S903SBU13	1.3k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664b
26#	S903SCU13	1.3k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664
27#	S13C322	1.3k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		1.3k			Si△	M642
28#	S13BR512	1.3k	740	84B	13k	10m		160J	1.57	2.3k			30m		1.3k			Si△	M747☑
29#	S9K1403K3	1.3k	750	85C	10k	10m		175J	1.15	1.2k	25A	2.0m	50m	175C	1.3k			Si△	☑
30#	S953SAU13	1.3k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664a☑
31#	S953SBU13	1.3k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664b☑
32#	S953SCU13	1.3k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.3k			Si	M664☑
33#	S953SFU13	1.3k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.3k			Si△	M759☑
34#	S13C323	1.3k	770	25C	5.4k	10m		155J	1.68	1.0k			25m		1.3k			Si△	M642
35	A500PC	1.3k	800	95C	8.4k	8.3m		175J	1.36 Ø	1.0k	150C		30m	175J	1.3k			Si	M463
36#	SB13KBN805	1.3k	800	100C	15k	10m	1.1k#	175C	1.5	2.2k	175C		30m	175C	1.3k			Si	M747☑
37#	S1104SAU13	1.3k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.3k			Si	M664a☑
38#	S1104SBU13	1.3k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	1.3k			Si	M664b☑
39#	S1104SCU13	1.3k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.3k			Si	M664☑
40#	S1104SFU13	1.3k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.3k			Si△	M759☑
41	A540PC	1.3k	1.0k		10k			200J	1.08		150C		50m	200J	1.4k			Si△	M463
42#	DS904SL13	1.3k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.3k			Si△	M756
43#	S2004SPU13	1.3k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.3k			Si△	M760☑
44#	S13C472	1.3k	1.5k	25C	13k	10m		160J	1.54	220			30m		1.3k			Si△	M643
45#	S13DR601	1.3k	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		1.3k			Si△	M748
46#	S13C453	1.3k	1.6k	25C	9.9k	10m		170J	1.6	2.2k			20m		1.3k			Si△	M643
47#	SB13AXC805	1.3k	1.6k	55C	15k	10m	3.2k#	175C	1.5	2.2k	175C		30m	175C	1.3k			Si	M643
48#	S13C661	1.3k	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		1.3k			Si△	M722
49	50D14	1.4k	.50	50C$	11			150C	2.2	.50	25	2.0u	.05m	100	1.4k			Si	M116
50	50E14	1.4k	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	1.4k			Si△	DO27
51	60DE14	1.4k	.60	75C	18		1.0	150C	2.0	.60	50C	2.0u	.05m	100C	1.4k	1.5k		Si△	A3c
52	75D14	1.4k	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	1.4k			Si	M116
53	75E14	1.4k	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	1.4k			Si	DO27
54#	SJ1203F	1.4k	900m	30A	30 §			150S	1.0 †	750m	25A	10u	50u	100A	1.2k			Si△	DO3☑
55	SLA1400A	1.4k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	1.4k			Si	A31aa
56	SLA1400B	1.4k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.15m	100	1.4k			Si	A31aa
57	SLA1400C	1.4k	1.0	25	60	8.3m		150A	1.0	1.0	25	5.0u	.25m	100	1.4k			Si	A31aa
58#	SJ1203H	1.4k	1.0	30A	32	10m		150J	1.0	750m	25A	10u	50u	120A	1.4k			Si△	A31n
59	1B14☑	1.4k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	50u	100	1.4k			Si	M79
60	1C14	1.4k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	1.4k			Si	M116a
61	1E14	1.4k	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	1.4k			Si	DO27
62	1F14	1.4k	1.0	50C$	18			150C	1.1	1.0	25	2.0u	50u	100	1.4k			Si	F22
63	1D14	1.4k	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	1.4k			Si	M116*
64#	DS0.5-800A	1.4k	1.1	25J	60	10m	970m	150	1.4	3.3	25J	1.0m	2.0m	150A				Si	
65#	DSA0.5A1400	1.4k	1.1	25J	60	10m	.97	150J	1.4	3.3	25J	2.0u			800	1.4k		Si	
66#	ESK100/14	1.4k	1.5	40A	50	8.3m		160A	1.5	1.5	25A	10u	75u	150J	1.4k			Si	C94
67	1.5B14	1.4k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.4k			Si	M79
68	1.5C14	1.4k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.4k			Si	M116a
69	1.5E14	1.4k	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	.05m	100	1.4k			Si	DO27
70	1.5F14	1.4k	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	1.4k			Si	F22
71	DRS114	1.4k	1.5	50A	50	8.3m		125A	1.0	1.0	25A	10u	200u	125A	1.4k			Si	A168c
72	S12140	1.4k	1.6	120C	35		.15 ØD	175J	1.0 Ø	1.0	25A		.10mØ	100C	1.4k	1.8k		Si△	DO13△
73#	DSA1A1400	1.4k	1.8	25J	120	10m	1.2k	150J	1.18	5.4	25J	5.0u			800	1.4k		Si	
74	SLA31A	1.4k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	1.4k			Si	A31aa
75	SLA31B	1.4k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.15m	100	1.4k			Si	A31aa
76	SLA31C	1.4k	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	1.4k			Si	A31aa
77#	DS1-800B	1.4k	2.0	45A	80	8.3m	1.2	150A	1.18	5.4	25J	1.0m	2.0m	150A				Si	
78	2E14	1.4k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	50u	100	1.4k			Si	A3d
79	2F14	1.4k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100C	1.4k			Si	F22
80#	NT9649	1.4k	2.5	45A	10 §	10m		110A	2.0	100m	25J	10u			1.4k			Si	A167a
81#	SK107/14	1.4k	2.6	150C	85			160J	1.15 †	2.6	180C	2.0u	.30m	200C	1.4k			Si	A5
82#	SKA108/18	1.4k	2.6	150C	85			160J	1.15 †	2.6	180C					2.1k		Si	A5
83	SLA5205	1.4k	3.0	55	300			175	1.0	3.0	25	5.0u	.12m	100	1.4k			SL	A31a
84#	DS3-800A	1.4k	5.0	25J	180	10m	24	150A	1.32	15	25J	1.0m	2.0m	150				Si	
85#	DSA3A1400	1.4k	5.0	25J	180	10m	2.7	150J	1.32	15	25J	5.0u			800	1.4k		Si	
86#	SK109/14	1.4k	5.0	150C	135			200J	1.2 †	5.0	180C	2.0u	1.5m	200J	1.4k			Si	S352
87#	SKA110/18	1.4k	5.0	150C	135			200J	1.2 †	5.0	180C	2.0u	1.5m	200J	1.4k	2.1k		Si	S352
88#	D4.5-1400	1.4k	7.0	90C	60	10m		140J	1.5	15	25J	150u	750u	140J	1.4k			Si	A31u
89#	DS5-800B	1.4k	9.0	25J	200	10m	5.2	150A	1.34	30	25J	1.0m	20m	150A				Si	
90#	DSA5B1400	1.4k	10	25J	200	10m	5.2	150J	1.34	30	25J	5.0u			800	1.4k		Si	
91#	S14AN12	1.4k	10	125B	210			150J	500mØ	9.5	25B		2.0m	125B				Si△	DO4☑
92#	S14BN12	1.4k	10	125B	210			150J	500mØ	9.5	25B		2.0m	125B				Si△	S320☑
93#	8AN140	1.4k	13	100C	260	10m		150J	1.4 †	14	25J		10m	150J	1.4k			Si	S4q☑%
94#	SL1403A	1.4k	14	85C	150 §			150J	1.5	32	25C	20u	500u	150C	1.4k			Si△	DO4☑
95#	HL1203K	1.4k	14	125	200	10m	19	175	1.5	50	25	20u	500u	150	1.2k			Si	
96#	S14AN15	1.4k	15	120B	220			150J	490mØ	15			3.0m		1.4k			Si△	A31d☑
97#	SKN12/14	1.4k	16	100C	240	10m		180J	1.55	40	25J	150u			980			Si	S4aa☑
98#	HK1203K	1.4k	17	130	260	10m	22	175	1.3	50	25	20u	500u	150	1.2k			Si	
99#	SK1403K	1.4k	17.5	85C	230 §	10m		150J	1.4 †	50	25C	20u	500u	150C	1.4k			Si△	DO4☑
100#	DSA10C1400	1.4k	20	25J	380	10m	18	150J	1.39	60	25J	10u			800	1.4k		Si	
101#	SSiE2080	1.4k	20	85C	250	10m		160J										Si△	S4p△
102#	DS10-800C	1.4k	20	100C	380	10m	17	150A	1.39	60	25J	5.0m	10m	150A				Si	
103#	15AN140	1.4k	24	100C	600	10m		150J	1.14 †	24	25J		20m	150J	1.4k			Si	S241a☑%
104#	S14BN31	1.4k	30	120B	347			150J	600mØ	30			4.0m		1.4k			Si△	S483a☑
105#	S14GN31	1.4k	30	120B	347			150J	600mØ	30			4.0m		1.4k			Si△	S483☑
106#	3C14	1.4k	30	150	500							310m	810m	150	1.5				
107#	D22-1400B	1.4k	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	1.4k			Si	S4u%
108#	D22-1400C	1.4k	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	1.4k			Si	S69e%
109#	25AN140	1.4k	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	1.4k			Si	S241a☑%
110#	K1440	1.4k	40	90C	800	10m		125C	1.2	125	25C		4.0m	125C	1.4k			Si△	S245

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.	TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	DS20-800C	1.4k	40	100C	800	10m	82	140A	1.32	120	25J	5.0m	10m	150A				Si	
2#	4C14	1.4k	40	110C	700	10m		150S	1.5	40	40A	3.0m	12m	150	1.4k			Si*	S181
3#	S14BN40	1.4k	40	120B	485			150J	500mØ	40			4.0m		1.4k			Si△	S483a☑
4#	S14GN40	1.4k	40	120B	485			150J	500mØ	40			4.0m		1.4k			Si△	S483☑
5#	SSiF2080	1.4k	50	85C	500	10m		160J										Si△	S72m△
6#	SSiF2080A	1.4k	50	85C	500	10m		160J								2.4k		Si△	S52c△
7#	SSiF2380	1.4k	50	85C	500	10m		160J	1.15	50	25		5.0m	160				Si△	S53
8#	SKN50/14	1.4k	50	100C	700	10m		180J	2.0	350	25J	300u			980			Si	DO5☑
9#	D42-1400	1.4k	50	115C	1.0k§	10m		150J	1.15	60	25J	1.0m		25J	1.4k			Si	S171g%
10#	D33-1400B	1.4k	52	91C	550	10m		150J	1.7	100	25J		15m	150J	1.4k			Si	S4u%
11#	D33-1400C	1.4k	52	91C	550	10m		150J	1.7	100	25J		15m	150J	1.4k			Si	S69e%
12#	S14BN55	1.4k	55	120B	935	10m		150J	1.25	170			8.0m		1.4k			Si△	S323☑
13#	S14GN55	1.4k	55	125B	935			150J	500mØ	55			6.0m		1.4k			Si△	S322☑
14#	KS1460	1.4k	60	110C	1.5k	10m		150C	1.2	190	25C		5.0m	125C	1.4k			Si△	S245
15#	45AR140	1.4k	70	25A	1.1k	10m		140B	.70 Ø	90	25A		25m	120J	1.4k			Si	S8j#
16#	45AN140	1.4k	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	1.4k			Si	S8j☑%
17#	70BN140	1.4k	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	1.4k			Si	S8j☑%
18#	S14AN70	1.4k%	70	115B	450		80	115B	.42	70	115B		30m	115B	1.1k			Si	F19a
19#	S14BN71	1.4k	70	120B	1.2k	10m		150J	1.25	220			8.0m		1.4k			Si△	S323☑
20#	S14GN71	1.4k	70	120B	1.2k			150J	470mØ	70			6.0m		1.4k			Si△	S322☑
21#	SR70C28	1.4k	70	125C	3.0k§	8.3m		150J	1.3 †	220	25C		30m	150J	1.4k			Si△	S333a
22#	8C14	1.4k	80	150	1.2k							510m	2.5	150	1.5				
23#	KU914	1.4k	90	100C	1.8k	10m	120	150J	1.4	90 †	25J		20m	150J	1.4k			Si	S245
24	80G140	1.4k	100	145C	1.0k		250	190J	1.4	250	25	10m			1.4k			Si	S449
25#	10C14☑	1.4k	100	150	1.5k							510m	2.5	150	1.5				
26#	S12P1400E	1.4k	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	900			Si△	F56m
27#	DS45-800C	1.4k	110	100C	3.2k	10m	46	140A	1.35	300	25J	5.0m	10m	150A				Si	
28#	S10N1400E3	1.4k	125	100C			160	150	.97	125	100C	6.0m	20m	100C	1.4k			Si	F56m
29#	S10N1400E4	1.4k	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	1.4k			Si	F56m
30#	S10N1400E5	1.4k	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	1.4k			Si	F56m
31#	KU1314	1.4k	130	100C	2.3k	10m	150	150J	1.4 †	400	25C		20m	150J	1.4k			Si	S421
32#	S10N1400E	1.4k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	900			Si△	F56m
33#	S11P1400E	1.4k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	900			Si△	F56m
34#	SD1403K	1.4k	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	900				S12k
35#	15C14	1.4k	150	90C	2.0k	10m		150S	1.5	150	40A	6.0m	30m	150	1.4k			Si	S12j
36#	125CN140	1.4k	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	1.4k			Si	S8r☑%
37	150K140A	1.4k†	150	150C	3.0k§	8.3m		200J	1.2	150 †	150C		5.0mØ	150C	1.4k			Si	DO8
38	150L140A	1.4k†	150	150C	3.0k§	8.3m		200J	1.2	150 †	150C		5.0mØ	150C	1.4k			Si	DO30
39#	SSiK2080	1.4k	160	85C	1.4k	10m		160J										Si△	S72m△
40#	SSiK2080A	1.4k	160	85C	1.4k	10m		160J								1.8k		Si△	S72m△
41#	125BN140	1.4k	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	1.4k			Si	S120h☑%
42#	D100-1400	1.4k	160	95C	1.8k§	10m		150J	1.05	90	25J	3.0m		25J	1.4k			Si	S96b%
43#	ST6	1.4k	160	100C	3.8	10m		150C	1.3	500	25C		4.0m	125C	1.4k			Si△	S245a
44	17S14	1.4k	170	125C	3.3k	8.3m	210	180J	1.3	500	25J	700u			980				DO9☑♦
45#	S13N1400E	1.4k	190	75C	2.5k§			175J	1.35	300	25C	1.0m	15m	175C	1.4k			Si△	F56m
46#	T26	1.4k	200	110C	3.8	10m		150C	1.3	650	25C		4.0m	125C	1.4k			Si△	S246
47#	S14BN200	1.4k%	200	120B	1.3k		260	120	.42	200	120		40m	120B	1.1k			Si	F19a
48	411ZH	1.4k	200	130	3.0k	8.3m		200J	1.5	125	130C		8.0m☑	130C	1.4k			Si	DO8
49#	SSiK0480	1.4k	210	110C	2.7k	10m		150J	1.3	500	20J	200u	2.0m	150J	300			Si△*	M444#
50#	20C14	1.4k	220	100C	3.5k	10m		150J	1.2	220	40A		5.0m	25	1.4k			Si*	S184
51#	SKN170/14	1.4k	220	100C	3.5k	10m		180J	2.0	1.5k	25J	700u			980			Si	DO9☑
52#	SKN431/14	1.4k	225	45A	9.0k	10m		180J	1.45	1.5k	25J	1.5m			1.4k			Si	M878
53#	SR200PH28R	1.4k	240	75C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	1.4k			Si△	S435☑
54#	200BN140	1.4k	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	1.4k			Si	S120h☑%
55#	FD250A28	1.4k	240	105C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	1.4k			Si△	M567
56	24S14	1.4k	240	125C	5.5k	8.3m	280	180J	1.3	500	25J	1.0m			980				DO9☑♦
57	240E140	1.4k	240	150C	7.5k	4.0m		190J	1.0	240	25C	50m			1.4k			Si	S83△☑
58	240F140	1.4k	240	150C	7.5k	4.0m		190J	1.0	240	25C	50m			1.4k			Si	M56a△☑
59#	DS250-14F	1.4k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.4k			Si	M711
60#	DS250-14L	1.4k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.4k			Si	M839
61#	DSA250-14F	1.4k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.4k			Si	M711
62#	DSA250-14L	1.4k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.4k			Si	M839
63#	DSAI250-14F	1.4k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.4k			Si	M711
64#	DSAI250-14L	1.4k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.4k			Si	M839
65#	DSI250-14F	1.4k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.4k			Si	M711
66#	DSI250-14L	1.4k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.4k			Si	M839
67#	SSiL1080A	1.4k	250	85C	4.8k	10m		150J	1.2	500	25J	100u			1.4k	2.4k		Si△	S12a#☑
68#	SSiL1280	1.4k	250	85C	4.8k	10m		150J	1.3	700	20J	100u			1.4k			Si△	S12a#☑
69#	25C14	1.4k	250	90C	4.0k	10m		150S	1.5	250	90C	8.0m	45m	150	400			Si	S184
70	DRS253	1.4k	250	100C$	4.5k	8.3m		175J	.55	250	110	2.0m	10m	175J	1.4k			Si	S210a☑
71#	SSiL9980	1.4k	250	100C	6.1k	10m		150J	1.3	785	25J		40m	150J				Si△*	M572a
72	A291PD	1.4k	250	130C	4.5k			200J					10mØ	130C	1.4k			Si	S132a
73	A292PD	1.4k	250	130C	4.5k			200J	.40				10m	130C	1.4k			Si	S247
74#	BYY39/1400R	1.4k	250	150J	4.5k	10m		150J	1.4	600	95C		10m	150J	1.4k			Si	S120e
75#	YSD2-12P14K41	1.4k	270	100C	4.3k§	10m		185J	1.27	1.0k	150J		30m	185J	1.4k			Si	S365
76	275E140	1.4k	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			1.4k			Si	S83△☑
77	275F140	1.4k	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			1.4k			Si	M56a△☑
78#	YSD2-12P14K38	1.4k	280	100C	4.5k§	10m		185J	1.21	1.0k	150J		30m	185J	1.4k			Si	S365
79#	D280-1400	1.4k	295	100C	6.1k§	10m		150J	1.44	1.2k	25J		40m	150J	1.4k			Si	
80#	S14GN302	1.4k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.4k			Si	M357
81#	S14HN302	1.4k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.4k			Si	M370a
82#	S18GR302	1.4k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.4k			Si△	M357
83#	S18HR302	1.4k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.4k			Si△	M370a
84#	T36	1.4k	300	105C	5.0	10m		150C	1.3	1.0k	25C		4.0m	125C	1.4k			Si△	S246
85	301UR140	1.4k†	300	135C	6.2k§	8.3m		200J	1.62	300 †	135C		20m☑	135C	1.4k			Si△	DO9
86#	30C14	1.4k	300	150	4.5k							810m	4.5	150	1.5				
87#	YSD2-11P14K41	1.4k	305	100C	4.3k§	10m		185J	1.27	1.0k	150J		30m	185J	1.4k			Si	S365
88#	YSD2-11P14K38	1.4k	315	100C	4.5k§	10m		185J	1.21	1.0k	150J		30m	185J	1.4k			Si	S365
89#	DSA200B1400	1.4k	320	25J	5.0k	10m	20	140J	1.0	640	125C					1.4k		Si	
90#	SSiL9880	1.4k	320	96C	6.7k	10m		150J	1.35	1.0k	25J		40m	150J				Si△*	M572
91#	S30N1500JA3	1.4k	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	1.4k			Si△	M378
92#	S14GR312	1.4k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.4k			Si△	M522☑
93#	S14HR312	1.4k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.4k			Si△	M523☑
94#	S814SDU14	1.4k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.4k			Si	M664d☑
95#	S814SHU14	1.4k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.4k			Si△	M758☑
96	CH1513	1.4k	340	120C	4.5k	8.3m		200S	1.6	340	140C		10m	120C	1.4k	1.7k		Si	DO9☑
97#	S812SDU14	1.4k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.4k			Si	M664d☑
98#	S812SHU14	1.4k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.4k			Si△	M758☑
99#	DS400-14F	1.4k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	1.4k			Si	M711
100#	DSA400-14F	1.4k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	1.4k			Si	M711
101#	SSiN2080	1.4k	400	90C	8.0k	10m		160J				200u						Si△	S12a#
102#	SSiN2080A	1.4k	400	90C	8.0k	10m		160J								2.4k		Si△	S12a#
103#	SR400DH28	1.4k	400	98C	10k§	8.3m		150J	1.55 †	1.2k	25C		30m	150J	1.4k			Si△	S431
104#	B4014R	1.4k	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	1.4k			Si	M663
105	E303140F	1.4k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	1.4k			Si	M891
106#	SR400C28	1.4k	400	100C	10k			150J	1.2 †§	600	25C		30m	150J	1.4k				S299
107#	10BYZ1400	1.4k	400	150J	4.5k	10m		150J	1.3	600	150J		10m	150J	1.4k			Si	F75
108#	40C14	1.4k	400	150	5.0k							1.5	7.5	150	1.5				
109#	S813SDU14	1.4k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.4k			Si	M664d☑
110#	S813SHU14	1.4k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.4k			Si△	M758☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	SSiN9980	1.4k	450	100C	11k	10m		150J	1.25	1.4k	25J		50m	150J				Si△*	M573
2	783ZH	1.4k	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	1.4k			Si	
3#	B5014R	1.4k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	1.4k			Si	M663
4	R7201405	1.4k	500	100	7.0k				1.8		25				1.4k			Si	M779
5#	S9K2403A4	1.4k	500	100	9k§	10m		175C	1.4	2k	125J	2.0u	40m	175C	1.4k			△	
6	CH1623	1.4k	500	120C	8.5k	8.3m		180S	1.2	500	140C		15m	120C	1.4k	1.7k		Si	F82☑
7#	1S1337R	1.4k	500	130B	9.0k			175J	1.4	1.5k	25J		25m	175J	1.4k			Si△	S12h
8	A295PD	1.4k	500	130C	7.0k	8.3m		200J					15m∅	130C				Si	S132a
9	A296PD	1.4k	500	130C	7.0k	8.3m		200J					15m∅	130C				Si	S247
10	S63140	1.4k	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	1.4k			Si△	M681
11#	SSiN2380	1.4k	550	88	8.0k	10m		160	1.55	1.4k	25		30m	160	1.4k			Si△	S12p
12#	S1107SAU14	1.4k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.4k			Si	M664a☑
13#	S1107SBU14	1.4k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.4k			Si	M664b☑
14#	S1107SCU14	1.4k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.4k			Si	M664☑
15#	D4001-1400	1.4k	600	85C	8.0k	10m		150J	1.45	1k	25J		10m	25J	1.4k			Si	
16#	V433T	1.4k	600	95B	10k			150J	1.45	1.5k	25J		25m	150J	1.4k			Si	M484
17#	S904SFU14	1.4k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.4k			Si△	M759☑
18#	SiB300P14K35	1.4k	600	105B	8.4k	10m		185J	1.15	1.0k	150J		20m	185J	1.4k			Si	S367
19#	Si250P14K38	1.4k	630	105B	6.0k	10m		185J	1.22	1.0k	150J		22m	185J	1.4k			Si	S364
20#	S9K1503K5	1.4k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.4k			Si△	☑
21#	S9K1503K45	1.4k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.4k			Si△	☑
22#	S904SAU14	1.4k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664a
23#	S904SBU14	1.4k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664b
24#	S904SCU14	1.4k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664
25#	S9K1503K4	1.4k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.4k			Si△	☑
26#	S954SAU14	1.4k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664a☑
27#	S954SBU14	1.4k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664b☑
28#	S954SCU14	1.4k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664☑
29#	S954SFU14	1.4k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.4k			Si△	M759☑
30#	D400-1400	1.4k	700	65C	8.0k§	10m		150J	1.15	400	25J	10m		25J	1.4k			Si	M486b%
31#	SiG300P14K35	1.4k	700	105C	8.4k	10m		185J	1.15	1.0k	150J		26m	185J	1.6k			Si	M742
32#	S9K1503K35	1.4k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.4k			Si△	☑
33#	S903SAU14	1.4k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664a
34#	S903SBU14	1.4k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664b
35#	S903SCU14	1.4k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664
36#	S14C322	1.4k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		1.4k			Si△	M642
37#	S14BR512	1.4k	740	84B	13k	10m		160J	1.57	2.3k			30m		1.4k			Si△	M747☑
38#	S9K1503K3	1.4k	750	85C	10k	10m		175J	1.15	1.2k	25A	2.0m	50m	175C	1.4k			Si△	☑
39#	S953SAU14	1.4k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664a☑
40#	S953SBU14	1.4k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664b☑
41#	S953SCU14	1.4k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.4k			Si	M664☑
42#	S953SFU14	1.4k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.4k			Si△	M759☑
43#	S14C323	1.4k	770	25C	5.4k	10m		155J	1.68	1.0k			25m		1.4k			Si△	M642
44#	801F14H	1.4k	800	85	12k	20m		150J	1.6	2.5k	25	25m		150J	1.4k			Si	M484
45	A500PD	1.4k	800	95C	8.4k	8.3m		175J	1.36 ∅	1.0k	150C		30m	175J	1.4k			Si	M463
46	R7201408	1.4k	800	100	8.5k				1.6		25				1.4k			Si	M779
47#	SB14KBN805	1.4k	800	100C	15k	10m	1.1k#	175C	1.5	2.2k	175C		30m	175C	1.4k			Si	M747☑
48#	DSA807-14A	1.4k	840	45A	12k	10m		140J	1.35	1.8k			30m	145J	1.4k			Si	M843
49#	S1104SAU14	1.4k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.4k			Si	M664a☑
50#	S1104SBU14	1.4k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	1.4k			Si	M664b☑
51#	S1104SCU14	1.4k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.4k			Si	M664☑
52#	S1104SFU14	1.4k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.4k			Si△	M759☑
53	A540PD	1.4k	1.0k		10k			200J	1.08		150C		50m	200J	1.6k			Si△	M463
54#	SSiP0180	1.4k	1.0k	80C	18k	10m		150J	1.3	500	20J	200u	2.0m	150J	300			Si△*	M510#
55#	DS904SL14	1.4k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.4k			Si△	M756
56#	S2004SPU14	1.4k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.4k			Si△	M760☑
57#	S14DR602	1.4k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		1.4k			Si△	M748☑
58#	S14C472	1.4k	1.5k	25C	13k	10m		160J	1.54	220			30m		1.4k			Si△	M643
59#	S14DR601	1.4k	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		1.4k			Si△	M748
60	DSA1508-14AC	1.4k	1520	100	29k	8.3m		150	1.35	4.0k	25		50m	150	1.4k			Si	M722
61#	SB14AXC805	1.4k	1.6k	55C	15k	10m	3.2k#	175C	1.5	2.2k	175C		30m	175C	1.4k			Si	M643
62	DSA1508-14AB	1.4k	1700	100	31k	8.3m		150	1.2	4.0k	25		50m	150	1.4k			Si	M722
63	DSA1508-14AA	1.4k	1850	100	33k	8.3m		150	1.1	4.0k	25		50m	150	1.4k			Si	M722
64#	S14C662	1.4k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		1.4k			Si△	M722
65#	S14C661	1.4k	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		1.4k			Si△	M722
66#	E1500-1	1.5k			500m	10m		50J	6.0	100m	25J	75n		25J	1.5k			Si	A1bf
67	5D15	1.5k	5.0m	25	1.0	8.0m	.25	150A	4.0	5.0m	25	1.0u	10u	100	1.5k			Si	DO7
68	MH401	1.5k	.01	25					2.4	.01	25	.50u	.02m	100	1.5k			Si	A1at
69	25D15	1.5k	.025	25	1.5	8.0m	.25	150A	4.0	.02k	1.0		.01m	100	1.5k			Si	DO7
70	SCM15	1.5k	25m	55A	5.0			150A	5.0	25m	25A	100n	2.0u	100A	1.5k			Si	A1ru
71	5N15A9	1.5k	.05	25	10	8.3m		175	2.0	.05	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
72	5N15A	1.5k	.05	25	10	8.3m		175	2.0	.05	25	5.0u	.20m	100	1.5k			Si	M279a
73	50D15	1.5k	.05	25	2.0	8.0m	.25	150A	4.0	.05	25	1.0u	.01m	100	1.5k			Si	DO7
74	P1RP15	1.5k	.075	75A$	15			150S	21	.08	25	5.0u			1.5k			Si	A1kj
75	10N15A9	1.5k	.10	25	20	8.3m		175	2.0	.10	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
76	10N15A	1.5k	.10	25	20	8.3m		175	2.0	.10	25	5.0u	.20m	100	1.5k			Si	M279a
77	100D15	1.5k	.10	25	2.5	8.0m	.25	150A	3.0	.10	25	1.0u	.01m	100	1.5k			Si	DO7
78#	HSC015	1.5k	.10	25A$				150A	3.0	.10	25A	5.0u			1.5k			Si	A31x
79#	1S1226	1.5k	.10	40A	6.0	10m		100J	1.5 △	.10	25A	5.0u		25J	1.5k			Si△	
80#	1S2355	1.5k	100m	40A	10	10m		100	1.5	100m	25A	5.0u			1.5k			Si	
81#	NT2916	1.5k	100m	45A	10 §	10m		110A	9.0	100m	25J	5.0u			1.5k			Si	A167a
82	1N1329	1.5k	.10	50A$	2.0			100A	1.1				.10m	100	1.5k			Si	A121a
83	EZ150	1.5k	.10	50A	10			125A	9.0	.10	25A	2.0u	100u	100A	1.5k			Si	A3c
84	15N15A9	1.5k	.15	25	20	8.3m		175	2.0	.15	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
85	15N15A	1.5k	.15	25	20	8.3m		175	2.0	.15	25	5.0u	.20m	100	1.5k			Si	M279a
86	MHV1.5	1.5k	.15	25A$	5.0			125A	4.5	.15	25	1.0u			1.5k			Si	F8
87#	1S1831	1.5k	150m	50A	10	10m		125J	4.0	150m	25A	10u	400u	125J	1.5k			Si	DO15
88	2W15A	1.5k	.175	25A$	3.0	10m		150A	4.0	.15	125A	1.0u	.20m	150A	1.5k			Si	A1ha
89	20N15A9	1.5k	.20	25	20	8.3m		175	2.0	.20	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
90	20N15A	1.5k	.20	25	20	8.3m		175	2.0	.20	25	5.0u	.20m	100	1.5k			Si	M279a
91	7701-1.5A	1.5k	.20	25A	3.0	8.3m		125A	3.0	.05	25	1.0u	.10m	125	1.5k			Si△	A1gd
92	HV15E1	1.5k	.20	25	1.0	8.0m	.25	125A	1.0	10m	25	20n	3.0u	100	1.5k			Si	A83e
93	HV15P1	1.5k	200m	25	1.0	8.0m	250m	125A	1.0	10m	25	20n	3.0u	100	1.5k			Si	A94h
94	SE1731	1.5k	.20	50A	3.0 §	10m		150A	5.0	.20	25	2.5u	40m	100	1.5k			Si	A1gg
95	SE5U4GE	1.5k	225m	100				125A				250n			1.5k			Si	M84a
96	25N15A9	1.5k	.25	25	20	8.3m		175	2.0	.25	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
97	25N15A	1.5k	.25	25	20	8.3m		175	2.0	.25	25	5.0u	.20m	100	1.5k			Si	M279a
98	SC15	1.5k	.25	55A	10	8.3m		175	3.5	.10	25A	1.0u	20u	100A	1.5k			Si	A1ds
99	SCE15	1.5k	.25	55A	10			175	3.5 △	.10	25A	1.0u△	.02m△	100A	1.5k			Si	A1sd
100	MR991	1.5k	.25	75A	15 §	8.3m		150J	3.5	.25	25A	10u			1.5k			Si△	A1ba
101	MR991A	1.5k$	250m	75A	15 §			150J	1.7	250m	75A	10u	100u	75A	1.5k			Si	A1dt
102	30N15A9	1.5k	.30	25	40	8.3m		175	2.0	.30	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
103	30N15A	1.5k	.30	25	40	8.3m		175	2.0	.30	25	5.0u	.20m	100	1.5k			Si	M279a
104	A725EH3AB1	1.5k†	.30	50A				150A	3.0	.10		5.0u	.05m	100A	1.5k	2.5k		Si	A1gd
105	C1.5E3	1.5k	.35	75	30	8.0m		150S	3.0	.35		1.0u	.10m	100	1.5k			Si	A3s
106	1S408	1.5k	.38	75A				150A	15	75m	75A							Si*	F57a∅†
107	40N15A9	1.5k	.40	25	40	8.3m		175	2.0	.40	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
108	40N15A	1.5k	.40	25	40	8.3m		175	2.0	.40	25	5.0u	.20m	100	1.5k			Si	M279a
109	CR201	1.5k†	400m	60A	10	8.3m		125A	1.8 ∅	300m	60A	10u△	100u	125A	1.5k			Si△	A379
110	50N15A9	1.5k	.50	25	40	8.3m		175	2.0	.50	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	50N15A	1.5k	.50	25	40	8.3m		175	2.0	.50	25	5.0u	.20m	100	1.5k			Si	M279a
2	500B15	1.5k	500m	50	35	8.3m	1.0	160S	2.0	500m	25A	2.0u			1.5k			Si	A52c
3	A723EH3AB1	1.5k†	.50	50A				150A					.10m	150	1.5k	2.5k		Si	M212
4	C1.5E2	1.5k	.50	75	35	8.0m		150S	2.0	.50		1.0u	.10m	100	1.5k			Si	A3s
5	MPR15	1.5k	500m	100A	25	8.3		175J	1.8	500m	25A	5.0u	150u	175J					
6	60N15A9	1.5k	.60	25	40	8.3m		175	2.0	.60	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
7	60N15A	1.5k	.60	25	40	8.3m		175	2.0	.60	25	5.0u	.20m	100	1.5k			Si	M279a
8	TM156	1.5k	.60	75C				175C	2.0	.40	25		.50m	150C	1.5k			Si	A145
9	DK7515	1.5k	750m	50A	60			175A	1.2	750m	25A	10u	100u	100	1.5k			Si	DO27
10	80N15A9	1.5k	.80	25	60	8.3m		175	2.0	.80	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
11	80N15A	1.5k	.80	25	60	8.3m		175	2.0	.80	25	5.0u	.20m	100	1.5k			Si	M279a
12#	1S2309	1.5k	800m	65A	60			150J	1.8	4.0	25A	10u			1.5k			Si	A56a
13	100N15A9	1.5k	1.0	25	60	8.3m		175	2.0	1.0	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
14	100N15A	1.5k	1.0	25	60	8.3m		175	2.0	1.0	25	5.0u	.20m	100	1.5k			Si	M279a
15	NPC1500	1.5k	1.0	25	25			150A	1.1	1.0	25	30u						Si	A3n
16	SCBR15	1.5k	1.0	30C	20			150										Si	M45b*
17	2HR3P	1.5k†	1.0	150C	15			150C	2.0	1.0	25C		.50m	150C	1.5k			Si	S35
18#	DS0.5A4	1.5k	1.1	25J	60	10	970m	150	1.4	3.3	25J	1.0m	2.0m	150	1.0k			Si	Z3
19#	DS1.2A15	1.5k	1.1	25J	60	10m	970m	150	1.40	3.3	25J	1.0m	2.0m	150	1.0k			Si	
20#	S15AR2	1.5k%	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		1.5k			Si*	A148
21#	SK106/15	1.5k	1.1	45A	22			150J	1.75 †	1.1	45A	4.0u	.50m	150J	1.5k			Si	A173a
22#	SK0.5/12	1.5k	1.1	130C	40	10m	1.6	150	1.1	1.6	25		.10m	130	850			Si	A174
23#	DCV15	1.5k	1.2	25A	10	30m		150J	1.1	1.2	25A	10u			1.5k			Si△	S441a
24#	SSiC15100A	1.5k	1.25	45A	75	10m		150J				1.0u			1.5k	2.5k		Si△	A31v
25	TM155	1.5k	1.25	75C				175C	2.0	.80	25		.50m	150C	1.5k			Si	A145
26#	SKEA1/12	1.5k	1.4	45A	50 §	70m	1.2	160	1.3	3.1 ☑	25		100u∅	130	900	1.7k∅		Si	C42s
27#	S15GR2	1.5k%	1.45	25A	35			125A	.51 ∅	2.0	125A		2.0m	125A	1.5k			Si	A148
28	150N15A9	1.5k	1.5	25	250	8.3m		175	2.0	1.5	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
29	150N15A	1.5k	1.5	25	250	8.3m		175	2.0	1.5	25	5.0u	.20m	100	1.5k			Si	M279a
30#	SSiC16100A	1.5k	1.5	45A	75	10m		150J				1.0u			1.5k	2.5k		Si△	A230
31	S12150	1.5k	1.6	120C	35		.15 ∅☑	175J	1.0 ∅	1.0	25A		.10m∅	100C	1.5k	1.8k		Si△	DO13△
32#	DS1B4	1.5k	1.8	25J	120	10	1.2	150	1.18	5.4	25J	1.0m	2.0m	150	1.0k			Si	Z3
33#	DS2B15	1.5k	1.8	25J	120	10m	1.2	150	1.18	5.4	25J	1.0m	2.0m	150	1.0k			Si	
34	200N15A9	1.5k	2.0	25	250	8.3m		175	2.0	2.0	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
35	200N15A	1.5k	2.0	25	250	8.3m		175	2.0	2.0	25	5.0u	.20m	100	1.5k			Si	M279a
36#	SSiC19100A	1.5k	2.3	45A	75	10m		150J				1.0u			1.5k	2.5k		Si△	A231
37	250N15A9	1.5k	2.5	25	250	8.3m		175	2.0	2.5	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
38	250N15A	1.5k	2.5	25	250	8.3m		175	2.0	2.5	25	5.0u	.20m	100	1.5k			Si	M279a
39	300N15A9	1.5k	3.0	25	250	8.3m		175	2.0	3.0	25	5.0u	.20m	100	1.5k	2.2k	200u	Si	M279a
40	300N15A	1.5k	3.0	25	250	8.3m		175	2.0	3.0	25	5.0u	.20m	100	1.5k			Si	M279a
41#	S15CN3	1.5k	3.0	150J	180			150J	1.2	3.0			500u		1.5k			Si△	A31ab
42#	SSiC20100A	1.5k	4.0	115C	75	10m		150J				1.0u			1.5k	2.5k		Si△	S112b
43#	DS3A4	1.5k	5.0	25J	180	10	2.7	150	1.32	15	25J	1.0m	2.0m	150	1.0k			Si	Z3
44#	DS6A15	1.5k	5.0	25J	180	10m	2.7	150	1.32	15	25J	1.0m	2.0m	150	1.0k			Si	
45	SCPH3	1.5k	5.5	55A	300	8.3m		150A	3.0	3.0	25A	110u	.20m	100A		1.5k		Si	
46#	S15AN6	1.5k%	6.0	125B	125		6.5	150J	470m∅	6.0 †			2.0m	125B				Si△	DO4☑
47#	DS5B4	1.5k	10	25J	200	10	5.2	150	1.34	30	25J	1.0m	2.0m	150	1.0k			Si	Z3
48#	DS9B15	1.5k	10	25J	200	10m	5.2	150	1.34	30	25J	1.0m	2.0m	150	1.0k			Si	
49#	S15CR8	1.5k%	18	120B	188		18	140B	.60 ∅	18	25		10m	125	1.5k			Si	S123a
50#	S15DR8	1.5k%	18	120B	188		18	140B	.60 ∅	18	25		10m	125	1.5k			Si	S125a
51#	S15ER8	1.5k%	18	120B	188		18	140B	.60 ∅	18	25		10m	125	1.5k			Si	S124a
52#	DS10C4	1.5k	20	100C	380	10	17	150	1.39	60	25J	5.0m	10m	150	1.0k			Si	Z3
53#	DS22C15	1.5k	20	100C	380	10m	17	150	1.39	60	25J	5.0m	10m	150	1.0k			Si	
54#	DS20C4	1.5k	40	100C	1.1k	10	22	140	1.32	120	25J	5.0m	10m	150	1.0k			Si	Z3
55#	DS42C15	1.5k	40	100C	1.1k	10m	22	140	1.32	120	25J	5.0m	10m	150	1.0k			Si	
56#	S15AN70	1.5k%	70	115B	450		80	115B	.42	70	115B		30m	115B	1.2k			Si	F19a
57#	SR70C30	1.5k	70	119C	1.5k§	8.3m		150J	1.6	220	25C		30m	150J	1.5k			Si△	S333
58#	DS45C4	1.5k	100	100C	3.2k	10	46	140	135	300	25J	5.0m	10m	150	1.0k			Si	Z3
59#	DS110C15	1.5k	100	100C	3.2k	10m	46	140	135	300	25J	5.0m	10m	150	1.0k			Si	
60#	S12P1500E	1.5k	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	950			Si△	F56m
61#	S10N1500E3	1.5k	125	100C			160	150	.97	125	100C	6.0m	20m	100C	1.5k			Si	F56m
62#	S10N1500E4	1.5k	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	1.5k			Si	F56m
63#	S10N1500E5	1.5k	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	1.5k			Si	F56m
64#	S10N1500E	1.5k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	950			Si△	F56m
65#	S11P1500E	1.5k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	950			Si△	F56m
66#	SD1503K	1.5k	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	950				S12k
67#	S13N1500E	1.5k	190	75C	2.5k§			175J	1.35	300	25C	1.0m	15m	175C	1.5k			Si△	F56m
68#	S15BN200	1.5k%	200	120B	1.3k		260	120	.42	200	120		40m	120B	1.2k			Si	F19a
69#	SR200P30	1.5k	240	75C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	1.5k			Si△	S298☑
70	A291PE	1.5k	250	130C	4.5k			200J					10m∅	130C	1.5k			Si	S132a
71	A292PE	1.5k	250	130C	4.5k			200J	.40				10m	130C	1.5k			Si	S247
72#	SSiL10100	1.5k	280	20A	4.2k	10m		150J	1.2	550	20	6.0m			1.5k	2.0k		Si	S12a#☑
73#	FD250A30	1.5k	300	99C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	1.5k			Si△	M567
74#	S15GN302	1.5k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.5k			Si	M357
75#	S15HN302	1.5k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.5k			Si	M370a
76#	S19GR302	1.5k†	300	100B	1.6k	20m		140B†	743m	340			25m	100B	1.5k			Si△	M357
77#	S19HR302	1.5k†	300	100B	1.6k	20m		140B†	743m	340			25m	100B	1.5k			Si△	M370a
78#	S30N1600JA3	1.5k	320	100C	4.8k	10m		175J	1.15	600	25A	2.0m	30m	175C	1.5k			Si△	M378
79#	S15GR312	1.5k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.5k			Si△	M522☑
80#	S15HR312	1.5k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.5k			Si△	M523☑
81#	S814SDU15	1.5k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.5k			Si	M664d☑
82#	S814SHU15	1.5k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.5k			Si△	M758☑
83#	S15GR313	1.5k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.5k			Si△	M522☑
84#	S15HR313	1.5k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.5k			Si△	M523☑
85#	S812SDU15	1.5k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.5k			Si	M664d☑
86#	S812SHU15	1.5k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.5k			Si△	M758☑
87#	SR400A30	1.5k	400	80C	8.0k			150	1.7 †	1.2k	25C		20m	50J	1.5k			Si	S12d
88#	SR400C30	1.5k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	1.5k			Si△	S310a
89#	SR400D30	1.5k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	1.5k			Si△	S431
90	E303150F	1.5k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	1.5k			Si	M891
91#	300TD11A	1.5k	400	132B	6.0k	10m		200J	1.42	1.0k	25A		30m	200J	1.5k			Si	S12b
92#	S813SDU15	1.5k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.5k			Si	M664d☑
93#	S813SHU15	1.5k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.5k			Si△	M758☑
94	A295PE	1.5k	500	130C	7.0k	8.3m		200J					15m∅	130C				Si	S132a
95	A296PE	1.5k	500	130C	7.0k	8.3m		200J					15m∅	130C				Si	S247
96	S63150	1.5k	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	1.5k			Si△	M681
97#	S15AR504	1.5k	535	100B	9.1k			150J	690m∅	550			20m		1.5k			Si△	M400a
98#	S1107SAU15	1.5k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.5k			Si	M664a☑
99#	S1107SBU15	1.5k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.5k			Si	M664b☑
100#	S1107SCU15	1.5k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.5k			Si	M664☑
101#	FD500E30	1.5k	600	90C	10k§	8.3m	1.0k	150J	1.85 †	1.9k	25C		30m	150J	3.0k			Si	M506
102#	S904SFU15	1.5k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.5k			Si△	M759☑
103#	S9K1603K5	1.5k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.5k			Si△	☑
104#	S9K1603K45	1.5k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.5k			Si△	☑
105#	S904SAU15	1.5k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664a
106#	S904SBU15	1.5k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664b
107#	S904SCU15	1.5k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664
108#	S9K1603K4	1.5k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.5k			Si△	☑
109#	S954SAU15	1.5k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664a☑
110#	S954SBU15	1.5k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664b☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT		TEMP	TEST	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	T	VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S954SCU15	1.5k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664☑
2#	S954SFU15	1.5k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.5k			Si△	M759☑
3#	S12BR503	1.5k%	685	100B	10k			165J	675mØ	650			20m		1.2k			Si△	M429
4#	S15BR503	1.5k	700	100B	9.9k	10m		165J	1.55	2.2k			20m		1.5k			Si△	M747
5#	S9K1603K35	1.5k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.5k			Si△	☑
6#	S903SAU15	1.5k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664a
7#	S903SBU15	1.5k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664b
8#	S903SCU15	1.5k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664
9#	S15C322	1.5k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		1.5k			Si△	M642
10#	S15BR512	1.5k	740	84B	13k	10m		160J	1.57	2.3k			30m		1.5k			Si△	M747☑
11#	S9K1603K3	1.5k	750	85C	10k	10m		175J	1.15	1.2k	25A	2.0m	50m	175C	1.5k			Si△	☑
12#	S953SAU15	1.5k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664a☑
13#	S953SBU15	1.5k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664b☑
14#	S953SCU15	1.5k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.5k			Si	M664☑
15#	S953SFU15	1.5k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.5k			Si△	M759☑
16#	S15C323	1.5k	770	25C	5.4k	10m		155J	1.68	1.0k			25m		1.5k			Si△	M642
17	A500PE	1.5k	800	95C	8.4k	8.3m		175J	1.36 Ø	1.0k	150C		30m	175J	1.5k			Si	M463
18#	S1104SAU15	1.5k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.5k			Si	M664a☑
19#	S1104SBU15	1.5k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	1.5k			Si	M664b☑
20#	S1104SCU15	1.5k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.5k			Si	M664☑
21#	S1104SFU15	1.5k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.5k			Si△	M759☑
22#	SSiN2483	1.5k	960	104	8.0k	10m		160	1.65	2.2k	25		25m	160				Si	M807
23	A540PE	1.5k	1.0k		10k			200J	1.08		150C		50m	200J	1.7k			Si△	M463
24#	DS904SL15	1.5k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.5k			Si△	M756
25#	S2004SPU15	1.5k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.5k			Si△	M750☑
26#	S15C472	1.5k	1.5k	25C	13k	10m		160J	1.54	220			30m		1.5k			Si△	M643
27#	S15DR601	1.5k	1.5k	67B	30k	10m		175J	1.42	4.7k			50m		1.5k			Si△	M748
28#	S15C453	1.5k	1.6k	25C	9.9k	10m		170J	1.6	2.2k			20m		1.5k			Si△	M643
29#	S15C661	1.5k	2.36k	25C	30k	10m		175J	1.3	3.8k			50m		1.5k			Si△	M722
30	50D16	1.6k	.50	50C$	11			150C	2.0	.50	25	2.0u	.05m	100	1.6k			Si	M116
31	50E16	1.6k	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	1.6k			Si△	DO27
32	DG100K	1.6k$	500m	50A	30			150A	2.0	500m	25A	5.0u△	125uØ	25A	1.6k			Si	DO29
33	ST14△	1.6k	600m	70$				100	3.0	600m	100							Si	M84i
34	TR16H	1.6k	.60	70				100	2.0	.60	25							Si	M84i*
35	60DE16	1.6k	600m	75C	18		1.0	150C	2.0	600m	50C	2.0u	50u	100C	1.6k	1.7k		Si△	A3c
36	75D16	1.6k	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	1.6k			Si	M116
37	75E16	1.6k	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	1.6k			Si	DO27
38	SLA1600A	1.6k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	1.6k			Si	A31aa
39	SLA1600B	1.6k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.15m	100	1.6k			Si	A31aa
40	SLA1600C	1.6k	1.0	25	60	8.3m		150A	1.0	1.0	25	5.0u	.25m	100	1.6k			Si	A31aa
41#	SJ1403H	1.6k	1.0	30A	32	10m		150J	1.0	750m	25A	10u	50u	120A	1.6k			Si△	A31n
42	1B16☑	1.6k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	50u	100	1.6k			Si	M79
43	1C16	1.6k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	1.6k			Si	M116a
44	1E16	1.6k	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	1.6k			Si	DO27
45	1F16	1.6k	1.0	50C$	18			150C	1.1	1.0	25	2.0u	.05m	100	1.6k			Si	F22
46	1D16	1.6k	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	1.6k			Si	M116*
47#	DS0.5-1000A	1.6k	1.1	25J	60	10m	970m	150	1.4	3.3	25J	1.0m	2.0m	150A				Si	
48#	SK16	1.6k	1.2	45A	58	10m		150J	1.5	10	25J	100u			1.1k			Si	DO15
49#	SK0.4/16	1.6k*	1.2	150C	20		7.5	190J	1.4	1.2	25		.20m	145C	700			Si	A173
50#	ESK100/16	1.6k	1.5	40A	50	8.3m		160A	1.5	1.5	25A	10u	75u	150J	1.6k			Si	C94
51	1.5B16	1.6k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.6k			Si	M79
52	1.5C16	1.6k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.6k			Si	M116a
53	1.5E16	1.6k	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	.05m	100	1.6k			Si	DO27
54	1.5F16	1.6k	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	1.6k			Si	F22
55#	SK3/16	1.6k	1.9	45A	180	10m		150J	1.25	10	25J	100u			1.6k			Si	A298u
56	SLA32A	1.6k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	1.6k			Si	A31aa
57	SLA32B	1.6k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.15m	100	1.6k			Si	A31aa
58	SLA32C	1.6k	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	1.6k			Si	A31aa
59#	DS1-1000B	1.6k	2.0	45A	80	8.3m	1.2	150A	1.18	5.4	25J	1.0m	2.0m	150A				Si	
60	2E16	1.6k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	1.6k			Si	A3d
61	2F16	1.6k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100C	1.6k			Si	F22
62#	SKR2.5/16	1.6k	2.5	45A	120	10m		190A	.95	5.0	150								S170b
63#	DS3-1000A	1.6k	5.0	25J	180	10m	24	150A	1.32	15	25J	1.0m	2.0m	150				Si	
64#	SKR5/16	1.6k	5.0	45A	160	10m		190A	1.0	10	150								S352b
65#	DS5-1000B	1.6k	9.0	25J	200	10m	5.2	150A	1.34	30	25J	1.0m	20m	150A				Si	
66#	8AN160	1.6k	13	100C	260	10m		150J	1.4 †	14	25J		10m	150J	1.6k			Si	S4q☑%
67#	HL1403A	1.6k	14	125	200	10m	19	175	1.5	50	25	20u	500u	150	1.4k			Si	
68#	HL1403K	1.6k	14	125	200	10m	19	175	1.5	50	25	20u	500u	150	1.4k			Si	
69#	S13BN15	1.6k%	15	120B	220			150J	490mØ	15			3.0m		1.3k			Si△	
70#	SKN12/16	1.6k	16	100C	240	10m		180J	1.55	40	25J	150u			1.1k			Si	S4aa☑
71#	S13AN20	1.6k%	20	120B	250			150J	480mØ	20			3.0m		1.3k			Si△	
72#	S13BN20	1.6k%	20	120B	250			150J	480mØ	20			3.0m		1.3k			Si△	
73#	15AN160	1.6k	24	100C	600	10m		150J	1.14 †	24	25J		20m	150J	1.6k			Si	S241a☑%
74#	DSAI17-16A	1.6k	25	45A	250	10m		180J	1.36	55			2.0m	180J	1.6k			Si	S4v☑
75#	DSI17-16A	1.6k	25	45A	250	10m		180J	1.36	55			2.0m	180J	1.6k			Si	S4v☑
76#	S13AN31	1.6k%	30	120B	347			150J	600mØ	30			4.0m		1.3k			Si△	
77#	3C16	1.6k	30	150	500							310m	810m	150	1.5				
78#	25AN160	1.6k	40	90C	800	10m		150J	1.15 †	40	25J		20m	150J	1.6k			Si	S241a☑%
79#	4C16	1.6k	40	110C	700	10m		150S	1.5	40	40A	3.0m	12m	150	1.6k			Si*	S181
80#	S13AN40	1.6k%	40	120B	485			150J	500mØ	40			4.0m		1.3k			Si△	
81#	DSAI35-16A	1.6k	42	45A	600	10m		150J	1.55	150			2.0m	150J	1.6k			Si	S19u☑
82#	DSI35-16A	1.6k	42	45A	600	10m		150J	1.55	150			2.0m	150J	1.6k			Si	S19u
83#	SKN50/16	1.6k	50	100C	700	10m		180J	2.0	350	25J	300u			1.1k			Si	DO5☑
84#	45AR160	1.6k	70	25A	1.1k	10m		140B	70 Ø	90	25A		25m	120J	1.6k			Si	S8j#
85#	45AN160	1.6k	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	1.6k			Si	S8j☑%
86#	70BN160	1.6k	70	90C	1.4k	10m		150J	1.1 †	70	25J		30m	150J	1.6k			Si	S8j☑%
87#	SR70C32	1.6k	70	125C	3.0k§	8.3m		150J	1.3 †	220	25C		30m	150J	1.6k			Si△	S333a
88#	DSAI80-16A	1.6k	80	45A	1.8k§	10m		150J	1.4	350	150J	40u	6.0m	150J	1.6k			Si	S408e☑
89#	DSI80-16A	1.6k	80	45A	1.8k§	10m		150J	1.4	350	150J	40u	6.0m	150J	1.6k			Si	S408e☑
90#	8C16	1.6k	80	150	1.2k							510m	2.5	150	1.5				
91#	DSAI75-16A	1.6k	85	115C	1.0k§	10m		180J	1.4	200	25J		2.0m	150C	1.6k	1.7k		Si	S465b
92#	DSI75-16A	1.6k	85	115C	1.0k	10m		180J	1.4	200	25J		2.0m	150C	1.6k			Si	S465d
93#	SKR100/16	1.6k	100	125C	1.5k	10m		180A	1.2	200	150								S171m
94	80G160	1.6k	100	145C	1.0k		250	190J	1.4	250	25	10m			1.6k			Si	S449
95#	10C16☑	1.6k	100	150	1.5k							510m	2.5	150	1.5				
96#	DSAI110-16A	1.6k	110	45A	2.8k	10m		150J	1.4	500			6.0m	150J	1.6k			Si	S408e☑
97#	DSI110-16A	1.6k	110	45A	2.8k	10m		150J	1.4	500	25J	40u	6.0m	150J	1.6k			Si	S408e☑
98#	S12P1600E	1.6k	110	75C	2.0k§			175J	1.3	300	25C	1.0m	15m	175C	1.0k			Si△	F56m
99#	DS45-1000C	1.6k	110	100C	3.2k	10m	46	140A	1.35	300	25J	5.0m	10m	150A				Si	
100#	S10N1600E3	1.6k	125	100C			160	150	.97	125	100C	6.0m	20m	100C	1.6k			Si	F56m
101#	S10N1600E4	1.6k	125	100C			160	150	1.03	125	100C	6.0m	20m	100C	1.6k			Si	F56m
102#	S10N1600E5	1.6k	125	100C			160	150	1.08	125	100C	6.0m	20m	100C	1.6k			Si	F56m
103#	S10N1600E	1.6k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	1.0k			Si△	F56m
104#	S11P1600E	1.6k	150	75C	2.2k§			175J	1.3	300	25C	1.0m	15m	175C	1.0k			Si△	F56m
105#	SD1603K	1.6k	150	75C	2.2k§	10m		175J	1.35	300		1.0m	15m	175	1.0k				S12k
106#	15C16	1.6k	150	90C	2.0k	10m		150S	1.5	150	40A	6.0m	30m	150	1.6k			Si	S12j
107#	125CN160	1.6k	150	100C	4.5k	10m		150J	1.05 †	150	25J		30m	150J	1.6k			Si	S8r☑%
108#	125BN160	1.6k	160	90C	4.5k	10m		150J	1.12 †	180	25J		40m	150J	1.6k			Si	S120h☑%
109	17S16	1.6k	170	125C	3.3k	8.3m	210	180J	1.3	500	25J	700u			1.1k				DO9☑♦
110#	SKR170/16	1.6k	170	125C	3.0k	10m		180A	1.1	340	150								S171n

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP								
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S13N1600E	1.6k	190	75C	2.5k§			175J	1.35	300	25C	1.0m	15m	175C	1.6k			Si△	F56m
2#	20C16	1.6k	220	100C	3.5k	10m		150J	1.2	220	40A		5.0m	25	1.6k			Si*	S184
3#	SKN170/16	1.6k	220	100C	3.5k	10m		180J	2.0	1.5k	25J	700u			1.1k			Si	DO9☑
4#	SKN431/16	1.6k	225	45A	9.0k	10m		180J	1.45	1.5k	25J	1.5m			1.6k			Si	M878
5#	SR200PH32R	1.6k	240	75C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	1.6k			Si△	S435☑
6#	200BN160	1.6k	240	90C	7.0k	10m		150J	1.05 †	240	25J		40m	150J	1.6k			Si	S120h☑%
7#	FD250A32	1.6k	240	105C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	1.6k			Si△	M567
8	24S16	1.6k	240	125C	5.5k	8.3m	280	180J	1.3	500	25J	1.0m			1.1k				DO9☑♦
9	240E160	1.6k	240	150C	7.5k	4.0m		190J	1.0	240	25C	50m			1.6k			Si	S83△☑
10	240F160	1.6k	240	150C	7.5k	4.0m		190J	1.0	240	25C	50m			1.6k			Si	M56a△☑
11#	25C16	1.6k	250	90C	4.0k	10m		150S	1.5	250	90C	8.0m	45m	150	400			Si	S184
12	DRS254	1.6k	250	100C§	4.5k	8.3m		175J	.55	250	110	2.0m	10m	175J	1.6k			Si	S210a☑
13	A291PM	1.6k	250	130C	4.5k			200J					10m∅	130C	1.6k			Si	S132a
14	A292PM	1.6k	250	130C	4.5k			200J	.40				10m	130C	1.6k			Si	S247
15#	BYY39/1600R	1.6k	250	150J	4.5k	10m		150J	1.4	600	95C		10m	150J	1.6k			Si	S120e
16	275E160	1.6k	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			1.6k			Si	S83△☑
17	275F160	1.6k	275	150C	7.5k	4.0m		190J	1.0	275	25C	50m			1.6k			Si	M56a△☑
18#	S16GN302	1.6k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.6k			Si	M357
19#	S16HN302	1.6k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.6k			Si	M370a
20#	S20GR302	1.6k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.6k			Si△	M357
21#	S20HR302	1.6k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.6k			Si△	M370a
22#	S21GR302	1.6k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.6k			Si△	M357
23#	S21HR302	1.6k†	300	100B	1.6k	20m		140B†	.743	340			25m	100B	1.6k			Si△	M370a
24	301UR160	1.6k†	300	135C	6.2k§	8.3m		200J	1.62	300 †	135C		20m☑	135C	1.6k			Si△	DO9
25#	30C16	1.6k	300	150	4.5k							810m	4.5	150	1.5				
26#	SKR320/16	1.6k	320	125C	8.0k	10m		180A	1.1	640	150								S171p
27#	S16FN310	1.6k%	330	125B	1.7k	20m		160B†	.975	340			50m	125B	1.6k			Si*	M357c
28#	S16GR312	1.6k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.6k			Si△	M522☑
29#	S16HR312	1.6k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.6k			Si△	M523☑
30#	S814SDU16	1.6k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.6k			Si	M664d☑
31#	S814SHU16	1.6k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.6k			Si△	M758☑
32	CH1514	1.6k	340	120C	4.5k	8.3m		200S	1.6	340	140C		10m	120C	1.6k	2.0k		Si	DO9☑
33#	S812SDU16	1.6k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.6k			Si	M664d☑
34#	S812SHU16	1.6k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.6k			Si△	M758☑
35#	SR400DH32	1.6k	400	98C	10k§	8.3m		150J	1.55 †	1.2k	25C		30m	150J	1.6k			Si△	S431
36#	B4016R	1.6k	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	1.6k			Si	M663
37	E303160F	1.6k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	1.6k			Si	M891
38#	SR400C32	1.6k	400	100C	10k			150J	1.2 †§	600	25C		30m	150J	1.6k				S299
39#	10BYZ1600	1.6k	400	150J	4.5k	10m		150J	1.3	600	150J		10m	150J	1.6k			Si	F75
40#	40C16	1.6k	400	150	5.0k							1.5	7.5	150	1.5				
41#	S813SDU16	1.6k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.6k			Si	M664d☑
42#	S813SHU16	1.6k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.6k			Si△	M758☑
43	FD750-16	1.6k	475	190J	6.0k			190J	1.25 †	1.0k	190J	10m	20m	190J	1.6k			Si	M637a
44	783ZM	1.6k	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	1.6k			Si	
45#	B5016R	1.6k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	1.6k			Si	M663
46	R7201605	1.6k	500	100	7.0k				1.8		25				1.6k			Si	M779
47	CH1624	1.6k	500	120C	8.5k	8.3m		180S	1.2	500	140C		15m	120C	1.6k	2.0k		Si	F82☑
48#	1S1338R	1.6k	500	130B	9.0k			175J	1.4	1.5k	25J		25m	175J	1.6k			Si△	S12h
49	A295PM	1.6k	500	130C	7.0k	8.3m		200J					15m∅	130C				Si	S132a
50	A296PM	1.6k	500	130C	7.0k	8.3m		200J					15m∅	130C				Si	S247
51	S63160	1.6k	500	132C	8.0k	8.3m		190J	1.15	1.0k	25C		10m	150C	1.6k			Si△	M681
52#	D480-1600	1.6k	525	100C	8.5k§	10m		150J	1.57	1.6k	25J		50m	150J	1.6k			Si	
53#	S16AR504	1.6k	535	100B	9.1k			150J	690m∅	550			20m		1.6k			Si△	M400a
54#	S1107SAU16	1.6k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.6k			Si	M664a☑
55#	S1107SBU16	1.6k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.6k			Si	M664b☑
56#	S1107SCU16	1.6k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.6k			Si	M664☑
57#	D4001-1600	1.6k	600	85C	8.0k	10m		150J	1.45	1k	25J		10m	25J	1.6k			Si	
58#	FD500C32	1.6k	600	93C	10k			150J	1.6 †§	1.5k	25C		20m	150J	1.6k				M404
59#	SiD300P16K44	1.6k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		22m	175J	1.6k			Si	S368
60#	V433X	1.6k	600	95B	10k			150J	1.45	1.5k	25J		25m	150J	1.6k			Si	M484
61#	S904SFU16	1.6k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.6k			Si△	M759☑
62#	SiB300P16K35	1.6k	600	105B	8.4k	10m		185J	1.15	1.0k	150J		18m	185J	1.6k			Si	S367
63#	Si250P16K38	1.6k	630	105B	6.0k	10m		185J	1.22	1.0k	150J		20m	185J	1.6k			Si	S364
64#	S9K1703K5	1.6k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.6k			Si△	☑
65	FD1000-16	1.6k	640	190J	8.0k			190J	1.1 †	1.0k	190J	10m	20m	190J	1.6k			Si	M637a
66#	S9K1703K45	1.6k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.6k			Si△	☑
67#	S904SAU16	1.6k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664a
68#	S904SBU16	1.6k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664b
69#	S904SCU16	1.6k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664
70#	S9K1703K4	1.6k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.6k			Si△	☑
71#	S954SAU16	1.6k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664a☑
72#	S954SBU16	1.6k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664b☑
73#	S954SCU16	1.6k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664☑
74#	S954SFU16	1.6k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.6k			Si△	M759☑
75#	Si300P16K44	1.6k	700	95B	7.1k	10m		175J	1.33	1.0k	150J		19m	175J	1.6k			Si	M742
76#	SiG300P16K35	1.6k	700	105C	8.4k	10m		185J	1.15	1.0k	150J		25m	185J	1.8k			Si	M742
77#	S9K1703K35	1.6k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.6k			Si△	☑
78#	S903SAU16	1.6k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664a
79#	S903SBU16	1.6k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664b
80#	S903SCU16	1.6k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664
81#	S16C322	1.6k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		1.6k			Si△	M642
82#	S16BR512	1.6k	740	84B	13k	10m		160J	1.57	2.3k			30m		1.6k			Si△	M747☑
83#	S9K1703K3	1.6k	750	85C	10k	10m		175J	1.15	1.2k	25A	2.0m	50m	175C	1.6k			Si△	☑
84#	S953SAU16	1.6k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664a☑
85#	S953SBU16	1.6k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664b☑
86#	S953SCU16	1.6k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.6k			Si	M664☑
87#	S953SFU16	1.6k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.6k			Si△	M759☑
88#	S16C323	1.6k	770	25C	5.4k	10m		155J	1.68	1.0k			25m		1.6k			Si△	M642
89#	Si300P16K35	1.6k	800	95B	7.1k	10m		175J	1.33	1.0k	150J		19m	175J	1.6k			Si	S366
90	R7201608	1.6k	800	100	8.5k				1.6		25				1.6k			Si	M779
91#	SB16KBN805	1.6k	800	100C	15k	10m	1.1k#	175C	1.5	2.2k	175C		30m	175C	1.6k			Si	M747☑
92#	V2059X	1.6k	800	103C	12k	20m		150J	1.6	2.5k	25	10m	25m	150J	1.6k				M484
93	GD1250-16	1.6k	800	190J	8.0k			190J	1.03 †	1.0k	190J	10m	40m	190J	1.6k			Si	M637
94#	S1104SAU16	1.6k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.6k			Si	M664a☑
95#	S1104SBU16	1.6k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	1.6k			Si	M664b☑
96#	S1104SCU16	1.6k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.6k			Si	M664☑
97#	S1104SFU16	1.6k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.6k			Si△	M759☑
98	GD1500-16	1.6k	950	190J	10k			190J	980m†	1.0k	190J	10m	40m	190J	1.6k			Si	M637
99	A540PM	1.6k	1.0k		10k			200J	1.08		150C		50m	200J	1.8k			Si△	M463
100#	YSD9-01P16K35	1.6k	1.02k	90C	19k§	10m		150J	1.36	3.0k	175J		30m	150J	1.6k			Si	M740
101#	YSD9-01P16K32	1.6k	1.06k	90C	20k§	10m		150J	1.28	3.0k	175J		30m	150J	1.6k			Si	M740
102#	YSD9-01P16K29	1.6k	1.1k	90C	20k§	10m		150J	1.2	3.0k	150J		30m	150J	1.6k			Si	M740
103#	DS904SL16	1.6k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.6k			Si△	M756
104#	S2004SPU16	1.6k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.6k			Si△	M760☑
105#	S16DR602	1.6k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		1.6k			Si△	M748☑
106	HD2000-16	1.6k	1270	190J	18k			190J	980m†	1.0k	190J	10m	60m	190J	1.6k			Si	M637c
107#	S16C472	1.6k	1.5k	25C	13k	10m		160J	1.54	220			30m		1.6k			Si△	M643
108#	SB16AXC805	1.6k	1.6k	55C	15k	10m	3.2k#	175C	1.5	2.2k	175C		30m	175C	1.6k			Si	M643
109#	S16C662	1.6k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		1.6k			Si△	M722
110#	NT2917	1.7k	100m	45A	10 §	10m		110A	10.5	100m	25J	5.0u			1.7k			Si	A167a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	NT0953	1.7k	600m	45A	30 §	10m		110A	3.6	500m	25J	1.0u			1.5k			Si	A167a
2#	DSA0.5A1700	1.7k	1.1	25J	60	10m	.97	150J	1.4	3.3	25J	2.0u			1.0k	1.7k		Si	
3#	SK106/17	1.7k	1.1	45A	22			150J	1.75 †	1.1	45A	4.0u	.50m	150J	1.7k			Si	A173a
4#	SKA17	1.7k	1.2	45A	60	10m		150J	1.55	10	25J	10u			1.2k	1.7kØ		Si	A83ce
5#	DSA1A1700	1.7k	1.8	25J	120	10m	1.2k	150J	1.18	5.4	25J	5.0u			1.0k	1.7k		Si	
6#	DSA3A1700	1.7k	5.0	25J	180	10m	2.7	150J	1.32	15	25J	5.0u			1.0k	1.7k		Si	
7#	DSA5B1700	1.7k	10	25J	200	10m	5.2	150J	1.34	30	25J	5.0u			1.0k	1.7k		Si	
8#	S14BN15	1.7k%	15	120B	220			150J	490mØ	15			3.0m		1.4k			Si△	
9#	DSA10C1700	1.7k	20	25J	380	10m	18.k	150J	1.39	60	25J	10u			1.0k	1.7k		Si	
10#	DS10-1000C	1.7k	20	100C	380	10m	17	150A	1.39	60	25J	5.0m	10m	150A				Si	
11#	S14AN20	1.7k%	20	120B	250			150J	480mØ	20			3.0m		1.4k			Si△	
12#	S14BN20	1.7k%	20	120B	250			150J	480mØ	20			3.0m		1.4k			Si△	
13#	S14AN31	1.7k%	30	120B	347			150J	600mØ	30			4.0m		1.4k			Si△	
14#	DS20-1000C	1.7k	40	100C	800	10m	82	140A	1.32	120	25J	5.0m	10m	150A				Si	
15#	S14AN40	1.7k%	40	120B	485			150J	500mØ	40			4.0m		1.4k			Si△	
16#	S12P1700E	1.7k%	110	75C	2.0k	10m		175J	1.35	300	25A	1.0m	15m	175C	1.7k			Si△	F56m
17#	S10N1700E	1.7k%	150	75C	2.2k	10m	160	185	1.35	300	25C	1.0m	15m	175C	1.7k			Si	F56m
18#	S11P1700E	1.7k%	150	75C	2.2k	10m		175J	1.35	300	25A	1.0m	15m	175C	1.7k			Si△	F56m
19#	SD1703K	1.7k%	150	75C	2.2k	10m		175J	1.35	300	25A	1.0m	15m	175C	1.7k			Si△	☑
20#	S13N1700E	1.7k%	190	75C	2.5k	10m		175J	1.35	300	25A	1.0m	15m	175C	1.7k			Si△	F56m
21#	DS250-17F	1.7k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.7k			Si	M711☑
22#	DS250-17L	1.7k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.7k			Si	M839☑
23#	DSA250-17F	1.7k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.7k			Si	M711☑
24#	DSA250-17L	1.7k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.7k			Si	M839☑
25#	DSAI250-17F	1.7k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.7k			Si	M711☑
26#	DSAI250-17G	1.7k	250	45C	4.3k§	10m		140J	1.9	1.2k	25J		30m	140J	1.7k			Si	M711a
27#	DSAI250-17L	1.7k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.7k			Si	M839☑
28#	DSAI250-17M	1.7k	250	45C	4.3k§	10m		140J	1.9	1.2k	25J		30m	140J	1.7k			Si	M839b
29#	DSI250-17F	1.7k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.7k			Si	M711☑
30#	DSI250-17L	1.7k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	1.7k			Si	M839☑
31#	SSiL10100A	1.7k	250	85C	4.8k	10m		150J	1.2	500	25J	100u			1.7k	3.0k		Si△	S12a#☑
32#	SSiL12100	1.7k	250	85C	4.8k	10m		150J	1.3	700	20J	100u			1.7k			Si△	S12a#☑
33	A291PS	1.7k	250	130C	4.5k			200J					10mØ	130C	1.7k			Si	S132a
34	A292PN	1.7k	250	130C	4.5k			200J	.40				10m	130C	1.7k			Si	S247
35#	S17GN302	1.7k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.7k			Si	M357
36#	S17HN302	1.7k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.7k			Si	M370a
37#	S22GR302	1.7k†	300	100B	1.6k	20m		140B†	743m	340			25m	100B	1.7k			Si△	M357
38#	S22HR302	1.7k†	300	100B	1.6k	20m		140B†	743m	340			25m	100B	1.7k			Si△	M370a
39#	DSA200B1700	1.7k	320	25J	5.0k	10m	20	140J	1.0	640	125C					1.7k		Si	
40#	S17GR312	1.7k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.7k			Si△	M522☑
41#	S17HR312	1.7k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.7k			Si△	M523☑
42#	S814SDU17	1.7k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.7k			Si	M664d☑
43#	S814SHU17	1.7k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.7k			Si△	M758☑
44#	S17GR313	1.7k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.7k			Si△	M522☑
45#	S17HR313	1.7k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.7k			Si△	M523☑
46#	S812SDU17	1.7k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.7k			Si	M664d☑
47#	S812SHU17	1.7k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.7k			Si△	M758☑
48#	DSI250-17G	1.7k	390	45C	4.3k§	10m		180J	1.9	1.2k	25J		30m	180J	1.7k			Si	M711a
49#	DSI250-17M	1.7k	390	45C	4.3k§	10m		180J	1.9	1.2k	25J		30m	180J	1.7k			Si	M839b
50#	DS400-17F	1.7k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	1.7k			Si	M711
51#	DSA400-17F	1.7k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	1.7k			Si	M711
52#	SSiN20100	1.7k	400	90C	8.0k	10m		160J				200u			1.7k			Si△	S12a#
53#	SSiN20100A	1.7k	400	90C	8.0k	10m		160J				200u			1.7k	3.0k		Si△	S12a#
54	E303170F	1.7k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	1.7k			Si	M891
55#	S813SDU17	1.7k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.7k			Si	M664d☑
56#	S813SHU17	1.7k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.7k			Si△	M758☑
57	A295PS	1.7k	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
58	A296PS	1.7k	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
59#	S17AR504	1.7k	535	100B	9.1k			150J	690mØ	550			20m		1.7k			Si△	M400a
60#	SSiN23100	1.7k	550	88	8.0k	10m		160	1.55	1.4k	25		30m	160	1.7k			Si△	S12p
61#	S1107SAU17	1.7k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.7k			Si	M664a☑
62#	S1107SBU17	1.7k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.7k			Si	M664b☑
63#	S1107SCU17	1.7k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.7k			Si	M664☑
64#	S904SFU17	1.7k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.7k			Si△	M759☑
65#	S9K1803K5	1.7k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.7k			Si△	☑
66#	S9K1803K45	1.7k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.7k			Si△	☑
67#	S904SAU17	1.7k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664a
68#	S904SBU17	1.7k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664b
69#	S904SCU17	1.7k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664
70#	S9K1803K4	1.7k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.7k			Si△	☑
71#	S954SAU17	1.7k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664a☑
72#	S954SBU17	1.7k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664b☑
73#	S954SCU17	1.7k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664☑
74#	S954SFU17	1.7k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.7k			Si△	M759☑
75#	S17BR503	1.7k	700	100B	9.9k	10m		165J	1.55	2.2k			20m		1.7k			Si△	M747
76#	S9K1803K35	1.7k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.7k			Si△	☑
77#	S903SAU17	1.7k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664a
78#	S903SBU17	1.7k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664b
79#	S903SCU17	1.7k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664
80#	S17C322	1.7k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		1.7k			Si△	M642
81#	S17BR512	1.7k	740	84B	13k	10m		160J	1.57	2.3k			30m		1.7k			Si△	M747☑
82#	S9K1803K3	1.7k	750	85C	10k	10m		175J	1.15	1.2k	25A	2.0m	50m	175C	1.7k			Si△	☑
83#	S953SAU17	1.7k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664a☑
84#	S953SBU17	1.7k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664b☑
85#	S953SCU17	1.7k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.7k			Si	M664☑
86#	S953SFU17	1.7k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.7k			Si△	M759☑
87#	S17C323	1.7k	770	25C	5.4k	10m		155J	1.68	1.0k			25m		1.7k			Si△	M642
88#	SB17KBN805	1.7k	800	100C	15k	10m	1.1k#	175C	1.5	2.2k	175C		30m	175C	1.7k			Si	M747☑
89#	DSA807-17A	1.7k	840	45A	12k	10m		140J	1.35	1.8k			30m	145J	1.7k			Si	M843
90#	S1104SAU17	1.7k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.7k			Si	M664a☑
91#	S1104SBU17	1.7k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	1.7k			Si	M664b☑
92#	S1104SCU17	1.7k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.7k			Si	M664☑
93#	S1104SFU17	1.7k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.7k			Si△	M759☑
94	A540PS	1.7k	1.0k		10k			200J	1.08		150C		50m	200J	1.9k			Si△	M463
95#	SSiP01100	1.7k	1.0k	80C	18k	10m		150J										Si△*	M510#
96#	DS904SL17	1.7k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.7k			Si△	M756
97#	S2004SPU17	1.7k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.7k			Si△	M760☑
98#	S17DR602	1.7k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		1.7k			Si△	M748
99#	S17C472	1.7k	1.5k	25C	13k	10m		160J	1.54	220			30m		1.7k			Si△	M643
100	DSA1508-17AC	1.7k	1520	100	29k	8.3m		150	1.35	4.0k	25		50m	150	1.7k			Si	M722
101#	S17C453	1.7k	1.6k	25C	9.9k	10m		170J	1.6	2.2k			20m		1.7k			Si△	M643
102#	SB17AXC805	1.7k	1.6k	55C	15k	10m	3.2k#	175C	1.5	2.2k	175C		30m	175C	1.7k			Si	M643
103	DSA1508-17AB	1.7k	1700	100	31k	8.3m		150	1.2	4.0k	25		50m	150	1.7k			Si	M722
104	DSA1508-17AA	1.7k	1850	100	33k	8.3m		150	1.1	4.0k	25		50m	150	1.7k			Si	M722
105#	S17C662	1.7k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		1.7k			Si△	M722
106	35TE18	1.8k	350m	75C	9.0		1.0	150C	3.0	350m	50C	2.0u	50u	100C	1.8k	1.9k		Si△	A3c
107#	1S409	1.8k	.36	75A				150A	18	65m	75A							Si*	F57aØ†
108	50D18	1.8k	.50	50C§	11			150C	2.2	.50	25	2.0u	.05m	100	1.8k			Si	M116
109	50E18	1.8k	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	1.8k			Si△	DO27
110	60DE18	1.8k	600m	75C	18		1.0	150C	2.0	600m	50C	2.0u	50u	100C	1.8k	1.9k		Si△	A3c

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST VOLT	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	75D18	1.8k	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	1.8k			Si	M116
2	75E18	1.8k	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	1.8k			Si	DO27
3	A1423MH3AB1	1.8k	880m	50A				150A	2.7	100m	25	5.0u	100u	150A	1.8k			Si	M212
4	SLA1800A	1.8k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	1.8k			Si	A31aa
5	SLA1800B	1.8k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.15m	100	1.8k			Si	A31aa
6	SLA1800C	1.8k	1.0	25	60	8.3m		150A	1.0	1.0	25	5.0u	.25m	100	1.8k			Si	A31aa
7	1B18	1.8k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	1.8k			Si	M79
8	1C18	1.8k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	1.8k			Si	M116a
9	1E18	1.8k	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	1.8k			Si	DO27
10	1F18	1.8k	1.0	50C$	18			150C	1.1	1.0	25	2.0u	.05m	100	1.8k			Si	F22
11	A1423MC3AB1	1.8k	1.0	50A				150A	2.7	100m	25A	5.0u	100u	150A	1.8k			Si	M205k
12	1D18	1.8k	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	1.8k			Si	M116*
13#	S18AR2	1.8k%	1.1	25A	15	20m		125A	.55	1.5	25A		2.0m		1.8k			Si*	A148
14#	S18GR2	1.8k%	1.45	25A	35			125A	.51 Ø	2.0	125A		2.0m	125A	1.8k			Si	A148
15	1.5B18	1.8k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.8k			Si	M79
16	1.5C18	1.8k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	1.8k			Si	M116a
17	1.5E18	1.8k	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	.05m	100	1.8k			Si	DO27
18	1.5F18	1.8k	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	1.8k			Si	F22
19#	DS1.8-18A	1.8k	1.7	100C	60 §	10m		150J	1.3	6.0	25		1.0m	150J	1.8k				M571b
20#	DSA1.8-18A	1.8k	1.7	100C	60	10m		150J	1.3	6.0	25J		1.0m	150J	1.8k	1.9k			M571b
21	SLA33A	1.8k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	1.8k			Si	A31aa
22	SLA33B	1.8k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.15m	100	1.8k			Si	A31aa
23	SLA33C	1.8k	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	1.8k			Si	A31aa
24#	DS0.9-18A	1.8k	2.0	45A	50	10m		150J	1.2	3.0			1.0m	150J	1.8k			Si	M841
25#	DSA0.9-18A	1.8k	2.0	45A	50	10m		150J	1.2	3.0			1.0m	150J	1.8k			Si	M841
26	2C18	1.8k	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	1.8k			Si	M116a
27	2E18	1.8k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	1.8k			Si	A3d
28	2F18	1.8k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100C	1.8k			Si	F22
29#	DS1.2-18A	1.8k	2.5	45A	60	10m		150J	1.3	6.0			1.0m	150J	1.8k			Si	A9p
30#	DSA1.2-18A	1.8k	2.5	45A	60	10m		150J	1.3	6.0			1.0m	150J	1.8k			Si	A9p
31#	DS2-18A	1.8k	3.0	45A	100	10m		150J	1.25	7.0			1.0	150J	1.8k			Si	A9q
32#	DSA2-18A	1.8k	3.0	45A	100	10m		150J	1.25	7.0			1.0	150J	1.8k			Si	A9q
33#	DS6-18A	1.8k	10	45A	140	10m		150J	1.6	30			2.0	150J	1.8k			Si	S344
34#	DSA6-18A	1.8k	10	45A	140	10m		150J	1.6	30			2.0	150J	1.8k			Si	S344
35#	DS9-18A	1.8k	11	45A	200	10m		150J	1.4	36			2.0m	150J	1.8k			Si	S344
36#	DSA9-18A	1.8k	11	45A	200	10m		150J	1.4	36			2.0m	150J	1.8k			Si	S344
37#	DSAI17-18A	1.8k	25	45A	250	10m		180J	1.36	55			2.0m	180J	1.8k			Si	S4v
38#	DSI17-18A	1.8k	25	45A	250	10m		180J	1.36	55			2.0m	180J	1.8k			Si	S4v
39#	DS17-18A	1.8k	25	100C	250 §	10m		180A	1.36	55	25J	10u	2.0m	180J	1.8k			Si	S4v☑
40#	DSA17-18A	1.8k	25	100C	250 §	10m		180A	1.36	55	25J	10u	2.0m	180J	1.8k	2.0k		Si	S4v
41#	S15AN31	1.8k%	30	120B	347			150J	600mØ	30			4.0m		1.5k			Si△	
42#	DS22-18A	1.8k	33	45A	420	10m		150J	1.8	120			4.0m	150J	1.8k			Si	S408c
43#	DSA22-18A	1.8k	33	45A	420	10m		150J	1.8	120			4.0m	150J	1.8k			Si	S408c
44#	D22-1800B	1.8k	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	1.8k			Si	S4u%
45#	D22-1800C	1.8k	35	80C	500 §	10m		150J	1.35	40	25J	1.0m		25J	1.8k			Si	S69e%
46#	S15AN40	1.8k%	40	120B	485			150J	500mØ	40			4.0m		1.5k			Si△	
47#	DSA35-18A	1.8k	42	45A	600	10m		150J	1.55	150			2.0m	150J	1.8k			Si	S19u
48#	DSAI35-18A	1.8k	42	45A	600	10m		150J	1.55	150			2.0m	150J	1.8k			Si	S19u
49#	DSI35-18A	1.8k	42	45A	600	10m		150J	1.55	150			2.0m	150J	1.8k			Si	S19u
50#	DS35-18A	1.8k	42	100C	600 §	10m		150A	1.55	150	25J	10u	2.0m	150J	1.8k			Si	S19u☑
51#	D33-1800B	1.8k	52	91C	550	10m		150J	1.7	100	25J		15m	150J	1.8k			Si	S4u%
52#	D33-1800C	1.8k	52	91C	550	10m		150J	1.7	100	25J		15m	150J	1.8k			Si	S69e%
53#	DS42-18A	1.8k	60	45A	800	10m		150J	1.7	200			4.0	150J	1.8k			Si	S408d
54#	DSA42-18A	1.8k	60	45A	800	10m		150J	1.7	200			4.0	150J	1.8k			Si	S408d
55#	SR70C36	1.8k	70	125C	3.0k§	8.3m		110J	1.3 †	220	25C		30m	150J	1.8k			Si△	S333a
56#	DS80-18A	1.8k	80	45A	1.8k	10m		150J	1.4	350			6.0	150J	1.8k			Si	S408e
57#	DSA80-18A	1.8k	80	45A	1.8k	10m		150J	1.4	350			6.0	150J	1.8k			Si	S408e
58#	DSAI80-18A	1.8k	80	45A	1.8k	10m		150J	1.4	350			6.0	150J	1.8k			Si	S408e
59#	DSI80-18A	1.8k	80	45A	1.8k	10m		150J	1.4	350			6.0	150J	1.8k			Si	S408e
60	80G180	1.8k	100	145C	1.0k		250	190J	1.4	250	25	10m			1.8k			Si	S449
61#	DSAI110-18A	1.8k	110	45A	2.8k	10m		150J	1.4	500			6.0m	150J	1.8k			Si	S408e
62#	DSI110-18A	1.8k	110	45A	2.8k	10m		150J	1.4	500			6.0m	150J	1.8k			Si	S408e
63#	S12P1800E	1.8k%	110	75C	2.0k	10m		175J	1.35	300	25A	1.0m	15m	175C	1.8k			Si△	F56m
64#	DS110-18A	1.8k	110	100C	2.8k§	10m		150A	1.4	500	25J	40u	6.0m	150J	1.8k				S408e
65#	DSA110-18A	1.8k	110	100C	2.8k§	10m		150A	1.4	500	25J	40u	6.0m	150J	1.8k	2.0k			S408e
66#	S10N1800E	1.8k%	150	75C	2.2k	10m	160	185	1.35	300	25C	1.0m	15m	175C	1.8k			Si	F56m
67#	S11P1800E	1.8k%	150	75C	2.2k	10m		175J	1.35	300	25A	1.0m	15m	175C	1.8k			Si△	F56m
68#	SD1803K	1.8k%	150	75C	2.2k	10m		175J	1.35	300	25A	1.0m	15m	175C	1.8k			Si△	☑
69#	D100-1800	1.8k	160	95C	1.8k§	10m		150J	1.05	90	25J	3.0m		25J	1.8k			Si	S96b%
70#	S13N1800E	1.8k%	190	75C	2.5k	10m		175J	1.35	300	25A	1.0m	15m	175C	1.8k			Si△	F56m
71#	20C18	1.8k	220	100C	3.5k	10m			1.4										
72#	SR200P36	1.8k	240	75C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	1.8k			Si△	S298☑
73#	SR200PH36R	1.8k	240	75C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	1.8k			Si△	S435☑
74#	FD250A36	1.8k	240	105C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	1.8k			Si△	M567
75#	SSiL99100	1.8k	250	100C	6.1k	10m		150J	1.3	785	25J		40m	150J				Si△*	M572a
76	A291PN	1.8k	250	130C	4.5k			200J					10mØ	130C	1.8k			Si	S132a
77	A292PS	1.8k	250	130C	4.5k			200J	.40				10m	130C	1.8k			Si	S247
78#	BYY39/1800R	1.8k	250	150J	4.5k	10m		150J	1.5	600	95C		15m	150J	1.8k			Si	S120e
79#	D280-1800	1.8k	295	100C	6.1k§	10m		150J	1.44	1.2k	25J		40m	150J	1.8k			Si	
80#	S18GN302	1.8k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.8k			Si	M357
81#	S18HN302	1.8k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.8k			Si	M370a
82	301UR180	1.8k†	300	135C	6.2k§	8.3m		200J	1.62	300 †	135C		20m☑	135C	1.8k			Si△	DO9
83#	SSiL98100	1.8k	320	96C	6.7k	10m		150J	1.35	1.0k	25J		40m	150J				Si△*	M572
84	CH1515	1.8k	320	120C	3.5k	8.3m		200S	1.7	320	140C		10m	120C	1.8k	2.2k		Si	DO9☑
85#	S18GR312	1.8k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.8k			Si△	M522☑
86#	S18HR312	1.8k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.8k			Si△	M523☑
87#	S814SDU18	1.8k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.8k			Si	M664d☑
88#	S814SHU18	1.8k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.8k			Si△	M758☑
89#	S812SDU18	1.8k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.8k			Si	M664d☑
90#	S812SHU18	1.8k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.8k			Si△	M758☑
91#	SR400DH36	1.8k	400	98C	10k§	8.3m		150J	1.55 †	1.2k	25C		30m	150J	1.8k			Si△	S431
92#	B4018R	1.8k	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	1.8k			Si	M663
93	E303180F	1.8k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	1.8k			Si	M891
94#	SR400C36	1.8k	400	100C	10k			150J	1.2 †§	600	25C		30m	150J	1.8k				S299
95#	300WD11A	1.8k	400	132B	6.0k	10m		200J	1.42	1.0k	25A		30m	200J	1.8k			Si	S12b
96#	S813SDU18	1.8k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.8k			Si	M664d☑
97#	S813SHU18	1.8k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.8k			Si△	M758☑
98#	SSiN98100	1.8k	450	90C	8.5k	10m		150J	1.55	1.4k	25J		50m	150J				Si△*	M572a
99	783ZS	1.8k	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	1.8k			Si	
100#	B5018R	1.8k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	1.8k			Si	M663
101	R7201805	1.8k	500	100	7.0k				1.8		25				1.8k			Si	M779
102#	1S1339R	1.8k	500	130B	9.0k			175J	1.4	1.5k	25J		25m	175J	1.8k			Si△	S12h
103	A295PN	1.8k	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S132a
104	A296PN	1.8k	500	130C	7.0k	8.3m		200J					15mØ	130C				Si	S247
105#	D480-1800	1.8k	525	100C	8.5k§	10m		150J	1.57	1.6k	25J		50m	150J	1.8k			Si	
106#	S18AR504	1.8k	535	100B	9.1k	10m		150J	1.6	1.6k			20m		1.9k			Si△	M872☑
107#	S1107SAU18	1.8k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.8k			Si	M664a☑
108#	S1107SBU18	1.8k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.8k			Si	M664b☑
109#	S1107SCU18	1.8k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.8k			Si	M664☑
110#	D4001-1800	1.8k	600	85C	8.0k	10m		150J	1.45	1k	25J		10m	25J	1.8k			Si	

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1#	FD500C36	1.8k	600	93C	10k			150J	1.6 †§	1.5k	25C		20m	150J	1.8k				M404
2#	SiD300P18K44	1.8k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		21m	175J	1.8k			Si	S368
3#	V433Y	1.8k	600	95B	10k			150J	1.45	1.5k	25J		25m	150J	1.8k			Si	M484
4#	S904SFU18	1.8k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.8k			Si△	M759☑
5#	SiB300P18K35	1.8k	600	105B	8.4k	10m		185J	1.15	1.0k	150J		18m	185J	1.8k			Si	S367
6#	Si250P18K38	1.8k	630	105B	6.0k	10m		185J	1.22	1.0k	150J		19m	185J	1.8k			Si	S364
7#	S9K1903K5	1.8k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.8k			Si△	☑
8#	S9K1903K45	1.8k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.8k			Si△	☑
9#	S904SAU18	1.8k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664a
10#	S904SBU18	1.8k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664b
11#	S904SCU18	1.8k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664
12#	S9K1903K4	1.8k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.8k			Si△	☑
13#	S954SAU18	1.8k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664a☑
14#	S954SBU18	1.8k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664b☑
15#	S954SCU18	1.8k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664☑
16#	S954SFU18	1.8k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.8k			Si△	M759☑
17#	Si300P18K44	1.8k	700	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	1.8k			Si	S366
18#	SiG300P18K35	1.8k	700	105C	8.4k	10m		185J	1.15	1.0k	150J		24m	185J	2.0k			Si	M742
19#	S9K1903K35	1.8k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.8k			Si△	☑
20#	S903SAU18	1.8k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664a
21#	S903SBU18	1.8k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664b
22#	S903SCU18	1.8k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664
23#	S18C322	1.8k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		1.8k			Si△	M642
24#	S18BR512	1.8k	740	84B	13k	10m		160J	1.57	2.3k			30m		1.8k			Si△	M747☑
25#	S953SAU18	1.8k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664a☑
26#	S953SBU18	1.8k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664b☑
27#	S953SCU18	1.8k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.8k			Si	M664☑
28#	S953SFU18	1.8k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.8k			Si△	M759☑
29#	Si300P18K35	1.8k	800	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	1.8k			Si	S366
30	R7201808	1.8k	800	100	8.5k				1.6		25				1.8k			Si	M779
31#	S1104SAU18	1.8k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.8k			Si	M664a☑
32#	S1104SBU18	1.8k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	1.8k			Si	M664b☑
33#	S1104SCU18	1.8k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.8k			Si	M664☑
34#	S1104SFU18	1.8k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.8k			Si△	M759☑
35#	SSiN24100	1.8k	960	104	8.0k	10m		160	1.65	2.2k	25		25m	160				Si	M807
36	A540PN	1.8k	1.0k		10k			200J	1.08		150C		50m	200J	2.0k			Si△	M463
37#	YSD9-01P18K35	1.8k	1.02k	90C	19k§	10m		150J	1.36	3.0k	175J		30m	150J	1.8k			Si	M740
38#	YSD9-01P18K32	1.8k	1.06k	90C	20k§	10m		150J	1.28	3.0k	175J		30m	150J	1.8k			Si	M740
39#	YSD9-01P18K29	1.8k	1.1k	90C	20k§	10m		150J	1.2	3.0k	150J		30m	150J	1.8k			Si	M740
40#	DS904SL18	1.8k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.8k			Si△	M756
41#	S2004SPU18	1.8k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.8k			Si△	M760☑
42#	S18DR602	1.8k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		1.8k			Si△	M748☑
43#	S18C454	1.8k	1.35k	25C	8.9k	10m		155J	1.6	1.7k			20m		1.8k			Si△	M643
44#	S18C472	1.8k	1.5k	25C	13k	10m		160J	1.54	220			30m		1.8k			Si△	M643
45#	S18C662	1.8k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		1.8k			Si△	M722
46#	SK106/19	1.9k	1.1	45A	22			150J	1.75 †	1.1	45A	4.0u	.50m	150J	1.9k			Si	A173a
47#	S19GN302	1.9k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.9k			Si	M357
48#	S19HN302	1.9k%	300	100B	5.1k			100B	1.2	300			25m	100B	1.9k			Si	M370a
49#	S19GR312	1.9k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.9k			Si△	M522☑
50#	S19HR312	1.9k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		1.9k			Si△	M523☑
51#	S814SDU19	1.9k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	1.9k			Si	M664d☑
52#	S814SHU19	1.9k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	1.9k			Si△	M758☑
53#	S19GR313	1.9k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.9k			Si△	M522☑
54#	S19HR313	1.9k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		1.9k			Si△	M523☑
55#	S812SDU19	1.9k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.9k			Si	M664d☑
56#	S812SHU19	1.9k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.9k			Si△	M758☑
57	E303190F	1.9k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	1.9k			Si	M891
58#	S813SDU19	1.9k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	1.9k			Si	M664d☑
59#	S813SHU19	1.9k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	1.9k			Si△	M758☑
60	CH1625	1.9k	500	120C	8.5k	8.3m		180S	1.2	500	140C		15m	120C	1.9k	2.3k		Si	F82☑
61#	S19AR505	1.9k	510	100B	8.0k			150J	790mØ	550			20m		1.9k			Si△	M400a
62#	S19AR504	1.9k	535	100B	9.1k	10m		150J	1.6	1.6k			20m		1.9k			Si△	M872☑
63#	S1107SAU19	1.9k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.9k			Si	M664a☑
64#	S1107SBU19	1.9k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.9k			Si	M664b☑
65#	S1107SCU19	1.9k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	1.9k			Si	M664☑
66#	S904SFU19	1.9k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.9k			Si△	M759☑
67#	S9K2003K5	1.9k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	1.9k			Si△	☑
68#	S9K2003K45	1.9k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	1.9k			Si△	☑
69#	S904SAU19	1.9k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664a
70#	S904SBU19	1.9k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664b
71#	S904SCU19	1.9k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664
72#	S9K2003K4	1.9k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	1.9k			Si△	☑
73#	S954SAU19	1.9k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664a☑
74#	S954SBU19	1.9k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664b☑
75#	S954SCU19	1.9k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664☑
76#	S954SFU19	1.9k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.9k			Si△	M759☑
77#	S9K2003K35	1.9k	720	85C	10k	10m		175J	1.2	1.2k	25A	2.0m	50m	175C	1.8k			Si△	☑
78#	S903SAU19	1.9k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664a
79#	S903SBU19	1.9k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664b
80#	S903SCU19	1.9k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664
81#	S19C322	1.9k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		1.9k			Si△	M642
82#	S19BR512	1.9k	740	84B	13k	10m		160J	1.57	2.3k			30m		1.9k			Si△	M747☑
83#	S953SAU19	1.9k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664a☑
84#	S953SBU19	1.9k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664b☑
85#	S953SCU19	1.9k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	1.9k			Si	M664☑
86#	S953SFU19	1.9k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	1.9k			Si△	M759☑
87#	S19C323	1.9k	770	25C	5.4k	10m		155J	1.68	1.0k			25m		1.9k			Si△	M642
88#	SB19KBN805	1.9k	800	100C	15k	10m	1.1k#	175C	1.5	2.2k	175C		30m	175C	1.9k			Si	M747☑
89#	S1104SAU19	1.9k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.9k			Si	M664a☑
90#	S1104SBU19	1.9k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	1.9k			Si	M664b☑
91#	S1104SCU19	1.9k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	1.9k			Si	M664☑
92#	S1104SFU19	1.9k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	1.9k			Si△	M759☑
93	A540PT	1.9k	1.0k		10k			200J	1.08		150C		50m	200J	2.1k			Si△	M463
94#	DS904SL19	1.9k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	1.9k			Si△	M756
95#	S2004SPU19	1.9k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	1.9k			Si△	M760☑
96#	S19DR602	1.9k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		1.9k			Si△	M748
97#	S19C454	1.9k	1.35k	25C	8.9k	10m		155J	1.6	1.7k			20m		1.9k			Si△	M643
98#	S19C472	1.9k	1.5k	25C	13k	10m		160J	1.54	220			30m		1.9k			Si△	M643
99#	SB19AXC805	1.9k	1.6k	55C	15k	10m	3.2k#	175C	1.5	2.2k	175C		30m	175C	1.9k			Si	M643
100#	S19C662	1.9k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		1.9k			Si△	M722
101	5D20	2.0k	5.0m	25	1.0	8.0m	250m	150A	4.0	5.0m	25	1.0u	10u	100	2.0k			Si	DO7
102	5K20	2.0k	5.0m	25	1.0	8.0m		150A	4.0	5.0m	25	1.0u	10u	100	2.0k			Si	DO7
103	10B20	2.0k	10m	25A	20	8.0m		150S	5.0	10m	25A	1.0u	20u	100	2.0k	2.4k		Si	A1yc
104#	BYX11	2.0k	.01	25	1.0	10m		125J	1.0	.10	25	.20u	.10m	125	2.0k			Si	A171c
105	MH402	2.0k	.01	25					2.8	.01	25	.02m	1m	100	2.0k			Si	A1at
106	25D20	2.0k	25m	25	1.5	8.0m	250m	150A	4.0	25m	25	1.0u	10u	100	2.0k			Si	DO7
107	25K20	2.0k	25m	25	1.5	8.0m		150A	4.0	25m	25	1.0u	10u	100	2.0k			Si	DO7
108	PS3210	2.0k	.025	25A	1.0 †	8.0m	.30	125A	5.0	1.0	25	.25u			2.0k			Si	A1mu
109	SCM20	2.0k	25m	55A	5.0			150A	5.0	25m	25A	100n	2.0u	100A	2.0k			Si	A1ru
110	HV20G	2.0k	30m	25	20	8.0m	.30		10	10m	25	2.0u	10m	100	2.0k			Si	A1fs

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	5G2	2.0k	.05	25	2.0			150A	4.0	.05	25	1.0u	.01m	100	2.0k			Si	DO7
2	5N20A9	2.0k	.05	25	10	8.3m		175	2.0	.05	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
3	5N20A	2.0k	.05	25	10	8.3m		175	2.0	.05	25	5.0u	.20m	100	2.0k			Si	M279a
4	50B20	2.0k	50m	25A	20	8.0m		150S	5.0	50m	25A	1.0u	20u	100	2.0k	2.4k		Si	A1yc
5	50D20△	2.0k	.05	25	2.0	8.0m	.25	150A	4.0	.05	25	1.0u	.01m	100	2.0k			Si	DO7
6	50K20	2.0k	50m	25	2.0	8.0m		150A	4.0	50m	25	1.0u	10u	100	2.0k			Si	DO7
7	KG100D	2.0k†	.075	25	20			140	5.0	1.0	25	250uØ			2.0k			Si	A50b
8#	M20H	2.0k	.08	25				125A	3.2	.08			10m	55	2.0k			Si	A1mn
9	10N20A9	2.0k	.10	25	20	8.3m		175	2.0	.10	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
10	10N20A	2.0k	.10	25	20	8.3m		175	2.0	.10	25	5.0u	.20m	100	2.0k			Si	M279a
11	100B20	2.0k	100m	25A	20	8.0m		150S	5.0	100m	25A	1.0u	20u	100	2.0k	2.4k		Si	A1yc
12	100D20	2.0k	.10	25	2.5	8.0m	.25	150A	3.0	.10	25	1.0u	.01m	100	2.0k			Si	DO7
13	100K20	2.0k	100m	25	2.5	8.0m		150A	3.0	100m	25	1.0u	10u	100	2.0k			Si	DO7
14#	HSC2	2.0k	.10	25A$				150A	4.0	.10	25A	5.0u			2.0k			Si	A1jg
15	HV20E2	2.0k	.10	25	1.0	8.0m	.25	125A	2.0	10m	25	20n	3.0u	100	2.0k			Si	A83e
16	HV20P2	2.0k	100m	25	1.0	8.0m	250m	125A	2.0	10m	25	20n	3.0u	100	2.0k			Si	A94h
17#	NT2918	2.0k	100m	45A	10 §	10m		110A	12	100m	25J	5.0u			2.0k			Si	A167a
18	EZ200	2.0k	.10	50A	10			125A	9.0	.10	25A	2.0u	100u	100A	2.0k			Si	A3c
19#	ET1002	2.0k	.10	70A	15	10m		120A	2.0 Ø	.10	25A	10u			2.0k			Si△	M391
20	15N20A9	2.0k	.15	25	20	8.3m		175	2.0	.15	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
21	15N20A	2.0k	.15	25	20	8.3m		175	2.0	.15	25	5.0u	.20m	100	2.0k			Si	M279a
22#	M20HZ	2.0k	150m	25A	2.5	10m		125A	2.0	150m	25A	1.0u	25u	100A	2.0k			Si△	DO7
23	MHV2	2.0k	.15	25A$	5.0			125A	4.5	.15	25	1.0u			2.0k			Si	F8
24	2W20A	2.0k	.175	25A$	3.0	10m		150A	4.0	.15	125A	1.0u	.20m	150A	2.0k			Si	A1ha
25	20N20A9	2.0k	.20	25	20	8.3m		175	2.0	.20	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
26	20N20A	2.0k	.20	25	20	8.3m		175	2.0	.20	25	5.0u	.20m	100	2.0k			Si	M279a
27	653-2	2.0k	200m	25A	3.0	8.3m		100	6.0	200m	25A	1.0u	50m	100	2.0k			Si	DO27
28	7701-2A	2.0k	.20	25A	3.0	8.3m		125A	3.0	.05	25	1.0u	.10m	125	2.0k			Si△	A1gd
29	HV20E1	2.0k	.20	25	1.0	8.0m	.25	125A	1.0	10m	25	20n	3.0u	100	2.0k			Si	A83e
30	HV20P1	2.0k	200m	25	1.0	8.0m	250m	125A	1.0	10m	25	20n	3.0u	100	2.0k			Si	A94h
31	SLA02	2.0k	200m	25				150	5.0	1.0		6.0u	75u	100	2.0k			Si	A1dj
32	SE1732	2.0k	.20	50A	3.0 §	10m		150A	7.0	.20	25	2.5u	40m	100	2.0k			Si	A1jq
33#	ET2002	2.0k	.20	70A	15	10m		120A	2.0 Ø	.20	25A	10u			2.0k			Si△	M391
34	25N20A9	2.0k	.25	25	20	8.3m		175	2.0	.25	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
35	25N20A	2.0k	.25	25	20	8.3m		175	2.0	.25	25	5.0u	.20m	100	2.0k			Si	M279a
36	250B20	2.0k	250m	25A	20	8.0m		150S	5.0	250m	25A	1.0u	20u	100	20.k	2.4k		Si	A1yc
37#	MS20K	2.0k	.25	25A	2.0	1		150A	3.0	.25 †	25	.50u	.03m	100A	2.0k			Si△	A153j
38	A725EH4AB1	2.0k†	.25	50A				150A	4.0	.10		5.0u	.05m	100A	2.0k	3.4k		Si	A1jg
39	SCE20	2.0k	.25	55A	10			175	3.5 △	.10	25A	1.0u△	.02m△	100A	2.0k			Si	A1sd
40	SLA02HF	2.0k	.25	60	20	8.3m		150	8.0	.30	50	5.0u	.20m	100	2.0k			Si	A134d
41	C2.0E4	2.0k	.25	75	25	8.0m		150S	4.0	.25		1.0u	.10m	100	2.0k			Si	A3s
42	MR992	2.0k	.25	75A	15 §	8.3m		150J	3.5	.25	25A	10u			2.0k			Si△	A1ba
43	MR992A	2.0k$	250m	75A	15 §			150J	1.7	250m	75A	10u	100u	75A	2.0k			Si	A1dt
44	30N20A9	2.0k	.30	25	40	8.3m		175	2.0	.30	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
45	30N20A	2.0k	.30	25	40	8.3m		175	2.0	.30	25	5.0u	.20m	100	2.0k			Si	M279a
46	A723EH4AB1	2.0k†	.30	50A				150A					.10m	150	2.0k	3.4k		Si	M212
47#	ET3002	2.0k	.30	70A	20	10m		120A	2.0 Ø	.30	25A	10u			2.0k			Si△	M391
48	350B20	2.0k	350m	50	30	8.3m	1.0	160S	3.0	350m	25A	2.0u			2.0k			Si	A52c
49	DICR2	2.0k	350m	50	15	8.3m		150S	4.0	350m	25	2.0u			2.0k			Si	A1dm
50	35TE20	2.0k	.35	75C	9.0		1.0	150C	3.0	.35	50C	2.0u	.05m	100C	2.0k	2.2k		Si△	A3c
51	C2.0E3	2.0k	.35	75	30	8.0m		150S	3.0	.35		1.0u	.10m	100	2.0k			Si	A3s
52	40N20A9	2.0k	.40	25	40	8.3m		175	2.0	.40	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
53	40N20A	2.0k	.40	25	40	8.3m		175	2.0	.40	25	5.0u	.20m	100	2.0k			Si	M279a
54#	ET4002	2.0k	.40	70A	20	10m		120A	2.0 Ø	.40	25A	10u			2.0k			Si△	M391
55	HVD2	2.0k	.40	75C	32			150C	2.0	.80	50C	2.0u	.05m	100	2.0k			Si	Z1
56	50N20A9	2.0k	.50	25	40	8.3m		175	2.0	.50	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
57	50N20A	2.0k	.50	25	40	8.3m		175	2.0	.50	25	5.0u	.20m	100	2.0k			Si	M279a
58	50D20#	2.0k	500m	50C$	11			150C	2.0	500m	25	2.0u	50u	100	2.0k			Si	M116
59	50E20	2.0k	500m	50A	50 §			175A	1.1	500m	25A	2.0u	50u	100	2.0k			Si△	DO27
60	500B20	2.0k	500m	50	35	8.3m	1.0	160S	2.0	500m	25A	2.0u			2.0k			Si	A52c
61	DER2	2.0k	500m	50	40	8.3m	2.0	150S	4.0	500m	25	2.0u	20u	125	2.0k			Si	A1dm
62	DG100M	2.0k$	.50	50A	30			150A	2.0	.50	25A	5.0u△	.10mØ	25A	2.0k			Si	DO29
63	GSR2	2.0k	.50	50	40	8.3m			4.0	.50	25	2.0u	.02m	125	2.0k				A48cb
64#	ET5002	2.0k	.50	70A	25	10m		120A	2.0 Ø	.50	25A	10u			2.0k			Si△	M391
65	C2.0E2	2.0k	.50	75	35	8.0m		150S	2.0	.50		1.0u	.10m	100	2.0k			Si	A3s
66	60N20A9	2.0k	.60	25	40	8.3m		175	2.0	.60	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
67	60N20A	2.0k	.60	25	40	8.3m		175	2.0	.60	25	5.0u	.20m	100	2.0k			Si	M279a
68	60DE20	2.0k	.60	75C	18		1.0	150C	2.0	.60	50C	2.0u	.05m	100C	2.0k	2.2k		Si△	A3c
69	75D20	2.0k	.75	50C$	17			150C	2.0	.75	25	2.0u	.05m	100	2.0k			Si	M116
70	75E20△	2.0k	.75	50A	60 §			175A	1.1	.75	25A	2.0u	.05m	100	2.0k			Si	DO27
71	HVB2	2.0k	.75	50C$	22 §			150C	4.0	1.5		2.0u						Si	Z1
72	HVC2	2.0k	.75	75C$	32			150C	4.0	1.5		2.0u	.05m	100C	2.0k			Si	Z1
73	SLA02HC	2.0k	750m	75	50	8.3m		150A	6.0	1.0	25	5.0u	100u	100	2.0k			Si	A134d
74	80N20A9	2.0k	.80	25	60	8.3m		175	2.0	.80	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
75	80N20A	2.0k	.80	25	60	8.3m		175	2.0	.80	25	5.0u	.20m	100	2.0k			Si	M279a
76	CR102	2.0k†	825m	60A	15	8.3m		125A	2.4 Ø	830m	60A	600u△	300u	125A	2.0k			Si△	M100aØ
77	1AMH2	2.0k	1.0	25A	30	8.0m		150S	2	1.0	25A	1.0u	10u	100	2.0k	2.4k		Si	A1yl
78	100N20A9	2.0k	1.0	25	60	8.3m		175	2.0	1.0	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
79	100N20A	2.0k	1.0	25	60	8.3m		175	2.0	1.0	25	5.0u	.20m	100	2.0k			Si	M279a
80	SLA2000A	2.0k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.10m	100	2.0k			Si	A31aa
81	SLA2000B	2.0k	1.0	25	60	8.3m		150A	1.0	1.0	25	1.0u	.15m	100	2.0k			Si	A31aa
82	SLA2000C	2.0k	1.0	25	60	8.3m		150A	1.0	1.0	25	5.0u	.25m	100	2.0k			Si	A31aa
83	1B20	2.0k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	2.0k			Si	M79
84	1C20	2.0k	1.0	50C$	11			150C	2.0	1.0	25	2.0u	.05m	100	2.0k			Si	M116a
85	1E20	2.0k	1.0	50A	75 §			175A	1.1	1.0	25A	2.0u	.05m	100	2.0k			Si	DO27
86	1F20	2.0k	1.0	50C$	18			150C	1.1	1.0	25	2.0u	.05m	100	2.0k			Si	F22
87	1D20	2.0k	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	2.0k			Si	M116*
88	HVE2	2.0k	1.0	75C	35			150C	2.0	1.0	50C	2.0u	.05m	100C	2.0k			Si	Z1
89#	SK0.5/16	2.0k	1.1	130C	40	10m	1.6	150	1.1	1.6	25		.10m	130	1.1k			Si	A174
90#	SK0.4/20	2.0k*	1.2	150C	20		7.5	190J	1.4	1.2	25		.20m	145C	850			Si	A173
91	150N20A9	2.0k	1.5	25	250	8.3m		175	2.0	1.5	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
92	150N20A	2.0k	1.5	25	250	8.3m		175	2.0	1.5	25	5.0u	.20m	100	2.0k			Si	M279a
93	1.5B20	2.0k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	2.0k			Si	M79
94	1.5C20	2.0k	1.5	50C$	17			150C	2.0	1.5	25	2.0u	.05m	100	2.0k			Si	M116a
95	1.5E20	2.0k	1.5	50A	75 §			175A	1.1	1.5	25A	2.0u	.05m	100	2.0k			Si	DO27
96	1.5F20	2.0k	1.5	50C$	26			150C	1.1	1.5	25	2.0u	.05m	100	2.0k			Si	F22
97	200N20A9	2.0k	2.0	25	250	8.3m		175	2.0	2.0	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
98	200N20A	2.0k	2.0	25	250	8.3m		175	2.0	2.0	25	5.0u	.20m	100	2.0k			Si	M279a
99	SLA34A	2.0k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.10m	100	2.0k			Si	A31aa
100	SLA34B	2.0k	2.0	25	80	8.3m		150A	.95	2.0	25	1.0u	.15m	100	2.0k			Si	A31aa
101	SLA34C	2.0k	2.0	25	80	8.3m		150A	1.0	2.0	25	5.0u	.25m	100	2.0k			Si	A31aa
102	2C20	2.0k	2.0	75C	35			150C	2.0	2.0	50C	2.0u	.05m	100	2.0k			Si	M116a
103	2E20	2.0k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100	2.0k			Si	A3d
104	2F20	2.0k	2.0	75C	50			150C	1.3	2.0	25C	2.0u	.05m	100C	2.0k			Si	F22
105	250N20A9	2.0k	2.5	25	250	8.3m		175	2.0	2.5	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
106	250N20A	2.0k	2.5	25	250	8.3m		175	2.0	2.5	25	5.0u	.20m	100	2.0k			Si	M279a
107	300N20A9	2.0k	3.0	25	250	8.3m		175	2.0	3.0	25	5.0u	.20m	100	2.0k	3.0k	200u	Si	M279a
108	300N20A	2.0k	3.0	25	250	8.3m		175	2.0	3.0	25	5.0u	.20m	100	2.0k			Si	M279a
109#	BYX47	2.0k	6.0	125C	90	10m		175J	2.0	50m	25A	20n	300u	50	2.0k			Si	DO7
110#	SR70C40	2.0k	70	125C	3.0k§	8.3m		150J	1.3 †	220	25C		30m	150J	2.0k			Si△	S333a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST VOLT	AVALANCHE RATINGS		DESCRIPTION MAT.	DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	80G200	2.0k	100	145C	1.0k		250	190J	1.4	250	25	10m			2.0k			Si	S449
2#	SKN400/20	2.0k	155	45A	9.0k	10m		160J	1.55	1.2k	25J	1.5m			2.0k			Si	S12q
3#	SU2020	2.0k	200	100C	4.0k	10m	240	150J	1.4	200 †	25J		15m	150J	2.0k			Si	S199n
4#	SR200P40	2.0k	240	75C	5.0k§	8.3m		150J	1.73	750	25C		30m	150J	2.0k			Si△	S298☑
5#	SR200PH40R	2.0k	240	75C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	2.0k			Si△	S435☑
6#	FD250A40	2.0k	240	105C	5.0k§	8.3m		150J	1.73 †	750	25C		30m	150J	2.0k			Si△	M567
7#	DS250-20F	2.0k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.0k			Si	M711☑
8#	DS250-20L	2.0k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.0k			Si	M839☑
9#	DSA250-20F	2.0k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.0k			Si	M711☑
10#	DSA250-20L	2.0k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.0k			Si	M839☑
11#	DSAI250-20F	2.0k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.0k			Si	M711☑
12#	DSAI250-20G	2.0k	250	45C	4.3k§	10m		140J	1.9	1.2k	25J		30m	140J	2.0k			Si	M711a
13#	DSAI250-20L	2.0k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.0k			Si	M839☑
14#	DSAI250-20M	2.0k	250	45C	4.3k§	10m		140J	1.9	1.2k	25J		30m	140J	2.0k			Si	M839b
15#	DSI250-20F	2.0k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.0k			Si	M711☑
16#	DSI250-20L	2.0k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.0k			Si	M839☑
17#	SSiL12120	2.0k	250	85C	4.8k	10m		150J	1.3	700	20J	100u	3.0m	150J	2.0k			Si△*	S12a#☑
18#	BYY39/2000R	2.0k	250	150J	4.5k	10m		150J	1.5	600	95C		15m	150J	2.0k			Si	S120e
19#	S20GN302	2.0k%	300	100B	5.1k			100B	1.2	300			25m	100B	2.0k			Si	M357
20#	S20HN302	2.0k%	300	100B	5.1k			100B	1.2	300			25m	100B	2.0k			Si	M370a
21	301UR200	2.0k†	300	135C	6.2k§	8.3m		200J	1.62	300 †	135C		20m☑	135C	2.0k			Si△	DO9
22	CH1516	2.0k	320	120C	3.5k	8.3m		200S	1.7	320	140C		10m	120C	2.0k	2.5k		Si	DO9☑
23#	S20GR312	2.0k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		2.0k			Si△	M522☑
24#	S20HR312	2.0k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		2.0k			Si△	M523☑
25#	S814SDU20	2.0k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.0k			Si	M664d☑
26#	S814SHU20	2.0k	340	100C	7k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.0k			Si△	M758☑
27#	S812SDU20	2.0k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	2.0k			Si	M664d☑
28#	S812SHU20	2.0k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	2.0k			Si△	M758☑
29#	DSI250-20G	2.0k	390	45C	4.3k§	10m		180J	1.9	1.2k	25J		30m	180J	2.0k			Si	M711a
30#	DSI250-20M	2.0k	390	45C	4.3k§	10m		180J	1.9	1.2k	25J		30m	180J	2.0k			Si	M839b
31#	DS400-20F	2.0k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	2.0k			Si	M711
32#	DSA400-20F	2.0k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	2.0k			Si	M711
33#	SR400A40	2.0k	400	89C	8.0k	8.3m		150J	1.8	1.2k	25C		40m	150J	2.0k			Si△	S310
34#	SR400C40	2.0k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	2.0k			Si△	S310a
35#	SR400D40	2.0k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	2.0k			Si△	S431
36#	SR400DH40	2.0k	400	98C	10k§	8.3m		150J	1.55 †	1.2k	25C		30m	150J	2.0k			Si△	S431
37#	B4020R	2.0k	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	2.0k			Si	M663
38	E303200F	2.0k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	2.0k			Si	M891
39#	S813SDU20	2.0k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	2.0k			Si	M664d☑
40#	S813SHU20	2.0k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	2.0k			Si△	M758☑
41#	SSiN20120	2.0k	450	88C	8.0k	10m		160J	1.3	1.0k	25J	200u	6.0m	160J	2.0k			Si△*	S12a#
42#	SSiN98110	2.0k	450	90C	8.5k	10m		150J	1.55	1.4k	25J		50m	150J				Si△*	M572a
43	471PDA200	2.0k†	470	105C	6.2k§	8.3m		200J	2.0	470 †	105C		20m∅	105C	2.0k			Si△	E200a
44	FD750-20	2.0k	475	190J	6.0k			190J	1.25 †	1.0k	190J	10m	20m	190J	2.0k			Si	M637a
45	783ZZ	2.0k	485	130C	5.0k	8.3m		190J	1.9	400	130C		10m☑	130C	2.0k			Si	
46	501PDB200	2.0k	500	84C	8.5k	10m		150A	7.5	10k	25J		15m	150J	2.0k				E200b
47#	B5020R	2.0k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	2.0k			Si	M663
48	R7202005	2.0k	500	100	7.0k				1.8		25				2.0k			Si	M779
49#	S20AR505	2.0k	510	100B	8.0k			150J	790m∅	550			20m		2.0k			Si△	M400a
50#	D480-2000	2.0k	525	100C	8.5k§	10m		150J	1.57	1.6k	25J		50m	150J	2.0k			Si	
51#	SSiN23120	2.0k	550	88	8.0k	10m		160	1.55	1.4k	25		30m	160	2.0k			Si△	S12p
52#	S1107SAU20	2.0k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.0k			Si	M664a☑
53#	S1107SBU20	2.0k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.0k			Si	M664b☑
54#	S1107SCU20	2.0k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.0k			Si	M664☑
55#	FD500C40	2.0k	600					150	1.6 †	1.5k	25C		20m	150J	2.0k			Si	M404
56#	D4001-2000	2.0k	600	85C	8.0k	10m		150J	1.45	1k	25J		10m	25J	2.0k			Si	
57#	SiD300P20K44	2.0k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		20m	175J	2.0k			Si	S368
58#	S904SFU20	2.0k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.0k			Si△	M759☑
59#	SiB300P20K35	2.0k	600	105B	8.4k	10m		185J	1.15	1.0k	150J		18m	185J	2.0k			Si	S367
60#	Si250P20K38	2.0k	630	105B	6.0k	10m		185J	1.22	1.0k	150J		18m	185J	2.0k			Si	S364
61#	S9K2103K5	2.0k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.0k			Si△	☑
62	FD1000-20	2.0k	640	190J	8.0k			190J	1.1 †	1.0k	190J	10m	20m	190J	2.0k			Si	M637a
63#	S9K2103K45	2.0k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	2.0k			Si△	☑
64#	S904SAU20	2.0k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664a
65#	S904SBU20	2.0k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664b
66#	S904SCU20	2.0k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664
67#	S9K2103K4	2.0k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	2.0k			Si△	☑
68#	S954SAU20	2.0k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664a☑
69#	S954SBU20	2.0k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664b☑
70#	S954SCU20	2.0k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664☑
71#	S954SFU20	2.0k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.0k			Si△	M759☑
72#	Si300P20K44	2.0k	700	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	2.0k			Si	S366
73#	S903SAU20	2.0k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664a
74#	S903SBU20	2.0k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664b
75#	S903SCU20	2.0k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664
76	PSIFD750	2.0k	720	120	6.0k				1.25	1.0k									M637a
77#	S20C322	2.0k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		2.0k			Si△	M642
78#	S20BR512	2.0k	740	84B	13k	10m		160J	1.57	2.3k			30m		2.0k			Si△	M747☑
79#	S953SAU20	2.0k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664a☑
80#	S953SBU20	2.0k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664b☑
81#	S953SCU20	2.0k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.0k			Si	M664☑
82#	S953SFU20	2.0k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	2.0k			Si△	M759☑
83	PSIFD1000	2.0k	780	120	8.0k				1.10	1.0k									M637a
84#	Si300P20K35	2.0k	800	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	2.0k			Si	S366
85	R7202008	2.0k	800	100	8.5k				1.6		25				2.0k			Si	M779
86#	V2059Z	2.0k	800	103C	12k	20m		150J	1.6	2.5k	25	10m	25m	150J	2.0k				M484
87	GD1250-20	2.0k	800	190J	8.0k			190J	1.03 †	1.0k	190J	10m	40m	190J	2.0k			Si	M637
88#	DSA807-20A	2.0k	840	45A	12k	10m		140J	1.35	1.8k			30m	145J	2.0k			Si	M843
89#	S1104SAU20	2.0k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.0k			Si	M664a☑
90#	S1104SBU20	2.0k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	2.0k			Si	M664b☑
91#	S1104SCU20	2.0k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.0k			Si	M664☑
92#	S1104SFU20	2.0k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.0k			Si△	M759☑
93	GD1500-20	2.0k	950	190J	10k			190J	980m†	1.0k	190J	10m	40m	190J	2.0k			Si	M637
94	PSIGD1250	2.0k	1.0k	120	8.0k				1.03	1.0k									M637
95#	YSD9-01P20K35	2.0k	1.02k	90C	19k§	10m		150J	1.36	3.0k	175J		30m	150J	2.0k			Si	M740
96#	YSD9-01P20K32	2.0k	1.06k	90C	20k§	10m		150J	1.28	3.0k	175J		30m	150J	2.0k			Si	M740
97#	YSD9-01P20K29	2.0k	1.1k	90C	20k§	10m		150J	1.2	3.0k	150J		30m	150J	2.0k			Si	M740
98	PSIGD1500	2.0k	1.1k	120	10k				980m	1.0k									M637
99#	DS904SL20	2.0k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.0k			Si△	M756
100#	S2004SPU20	2.0k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	2.0k			Si△	M760☑
101#	S20DR602	2.0k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		2.0k			Si△	M748☑
102	HD2000-20	2.0k	1270	190J	18k			190J	980m†	1.0k	190J	10m	60m	190J	2.0k			Si	M637c
103#	S20C472	2.0k	1.5k	25C	13k	10m		160J	1.54	220			30m		2.0k			Si△	M643
104	DSA1508-20AC	2.0k	1520	100	29k	8.3m		150	1.35	4.0k	25		50m	150	2.0k			Si	M722
105	DSA1508-20AB	2.0k	1700	100	31k	8.3m		150	1.2	4.0k	25		50m	150	2.0k			Si	M722
106	PSIHD2000	2.0k	1.7k	120	16k				980m	1.0k									M637b
107	DSA1508-20AA	2.0k	1850	100	33k	8.3m		150	1.1	4.0k	25		50m	150	2.0k			Si	M722
108#	S20C662	2.0k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		2.0k			Si△	M722
109	PSIHD2500	2.0k	1.9k	120	18k				880m	1.0k									M637b
110	PSIHD3000	2.0k	2.1k	120	22k				780m	1.0k									M637b

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS			DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.	TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	SK106/21	2.1k	1.1	45A	22			150J	1.75 †	1.1	45A	4.0u	.50m	150J	2.1k			Si	A173a
2#	S21GN302	2.1k%	300	100B	5.1k			100B	1.2	300			25m	100B	2.1k			Si	M357
3#	S21HN302	2.1k%	300	100B	5.1k			100B	1.2	300			25m	100B	2.1k			Si	M370a
4	301U210	2.1k	300	120C	6.2k	8.3m		200J	1.62 †	300	120C		20m	120C	2.1k			Si	DO9☑
5#	S21GR312	2.1k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		2.1k			Si△	M522☑
6#	S21HR312	2.1k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		2.1k			Si△	M523☑
7#	S814SDU21	2.1k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.1k			Si	M664d☑
8#	S814SHU21	2.1k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.1k			Si△	M758☑
9#	S21GR313	2.1k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		2.1k			Si△	M522☑
10#	S21HR313	2.1k	360	100B	5.4k	10m		155J	1.72	1.1k			25m		2.1k			Si△	M523☑
11#	S812SDU21	2.1k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	2.1k			Si	M664d☑
12#	S812SHU21	2.1k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	2.1k			Si△	M758☑
13	E303210F	2.1k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	2.1k			Si	M891
14#	S813SDU21	2.1k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	2.1k			Si	M664d☑
15#	S813SHU21	2.1k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	2.1k			Si△	M758☑
16	CH1611	2.1k	470	120C	5.2k	8.3m		180S	1.8	470	140C		20m	120C	2.1k	2.6k		Si	F81☑
17	501V210	2.1k	500	105C	8.0k§	8.3m		200J	1.45	500 †	105C		16mØ	105C	2.1k			Si△	S120g☑
18	501VR210	2.1k	500	120C	8.0k§	8.3m		200J	1.45	500 †	120C		16mØ	120C	2.1k			Si△	S120g☑
19#	S21AR505	2.1k	510	100B	8.0k			150J	790mØ	550			20m		2.1k			Si△	M400a
20#	S21AR504	2.1k	535	100B	9.1k	10m		150J	1.6	1.6k			20m		2.1k			Si△	M872☑
21#	S1107SAU21	2.1k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.1k			Si	M664a☑
22#	S1107SBU21	2.1k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.1k			Si	M664b☑
23#	S1107SCU21	2.1k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.1k			Si	M664☑
24#	S904SFU21	2.1k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.1k			Si△	M759☑
25#	S9K2203K5	2.1k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.1k			Si△	☑
26#	S9K2203K45	2.1k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	2.1k			Si△	☑
27#	S904SAU21	2.1k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664a
28#	S904SBU21	2.1k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664b
29#	S904SCU21	2.1k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664
30#	S9K2203K4	2.1k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	2.1k			Si△	☑
31#	S954SAU21	2.1k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664a☑
32#	S954SBU21	2.1k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664b☑
33#	S954SCU21	2.1k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664☑
34#	S954SFU21	2.1k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.1k			Si△	M759☑
35#	S903SAU21	2.1k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664a
36#	S903SBU21	2.1k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664b
37#	S903SCU21	2.1k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664
38#	S21C322	2.1k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		2.1k			Si△	M642
39#	S21BR512	2.1k	740	84B	13k	10m		160J	1.57	2.3k			30m		2.1k			Si△	M747☑
40#	S953SAU21	2.1k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664a☑
41#	S953SBU21	2.1k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664b☑
42#	S953SCU21	2.1k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.1k			Si	M664☑
43#	S953SFU21	2.1k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	2.1k			Si△	M759☑
44#	S21C323	2.1k	770	25C	5.4k	10m		155J	1.68	1.0k			25m		2.1k			Si△	M642
45#	SB21KBN805	2.1k	800	100C	15k	10m	1.1k#	175C	1.5	2.2k	175C		30m	175C	2.1k			Si	M747☑
46	801PDB210	2.1k	800	105C	8.0k§	8.3m		200J	1.85 †	2.5k†	105C		30m	105C	2.1k			Si	E200b
47#	S1104SAU21	2.1k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.1k			Si	M664a☑
48#	S1104SBU21	2.1k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	2.1k			Si	M664b☑
49#	S1104SCU21	2.1k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.1k			Si	M664☑
50#	S1104SFU21	2.1k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.1k			Si△	M759☑
51#	DS904SL21	2.1k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.1k			Si△	M756
52#	S2004SPU21	2.1k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	2.1k			Si△	M760☑
53#	S21DR602	2.1k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		2.1k			Si△	M748
54#	S21C454	2.1k	1.35k	25C	8.9k	10m		155J	1.6	1.7k			20m		2.1k			Si△	M643
55#	S21C472	2.1k	1.5k	25C	13k	10m		160J	1.54	220			30m		2.1k			Si△	M643
56#	SB21AXC805	2.1k	1.6k	55C	15k	10m	3.2k#	175C	1.5	2.2k	175C		30m	175C	2.1k			Si	M643
57	R920211600	2.1k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
58#	S21C662	2.1k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		2.1k			Si△	M722
59	R920212000	2.1k	2.0k	150	30k			150	1.05	1.5k	25							Si	M822
60	35TE22	2.2k	350m	75C	9.0		1.0	150C	3.0	350m	50C	2.0u	50u	100C	2.2k	2.4k		Si△	A3c
61#	NT0954	2.2k	600m	45A	30 §	10m		110A	4.8	500m	25J	1.0u			2.0k			Si	A167a
62	60DE22	2.2k	600m	75C	18		1.0	150C	2.0	600m	50C	2.0u	50u	100C	2.2k	2.4k		Si△	A3c
63	80G225	2.2k	100	145C	1.0k		250	190J	1.4	250	25	10m			2.2k			Si	S449
64#	SU2022	2.2k	200	100C	4.0k	10m		150J	1.4	600	25J		15m	150C	2.2k			Si	S199n
65#	BYY39/2200R	2.2k	250	150J	4.5k	10m		150J	1.5	600	95C		15m	150J	2.2k			Si	S120e
66#	S22GN302	2.2k%	300	100B	5.1k			100B	1.2	300			25m	100B	2.2k			Si	M357
67#	S22HN302	2.2k%	300	100B	5.1k			100B	1.2	300			25m	100B	2.2k			Si	M370a
68#	S22GR312	2.2k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		2.2k			Si△	M522☑
69#	S22HR312	2.2k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		2.2k			Si△	M523☑
70#	S814SDU22	2.2k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.2k			Si	M664d☑
71#	S814SHU22	2.2k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.2k			Si△	M758☑
72#	S812SDU22	2.2k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	2.2k			Si	M664d☑
73#	S812SHU22	2.2k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	2.2k			Si△	M758☑
74#	B4022R	2.2k	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	2.2k			Si	M663
75	E303220F	2.2k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	2.2k			Si	M891
76#	S813SDU22	2.2k	410	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	2.2k			Si	M664d☑
77#	S813SHU22	2.2k	410	100C	7.5k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	2.2k			Si△	M758☑
78#	SSiN98120	2.2k	450	90C	8.5k	10m		150J	1.55	1.4k	25J		50m	150J				Si△*	M572a
79	501PDB220	2.2k	500	84C	8.5k	10m		150A	7.5	10k	25J		15m	150J	2.2k				E200b
80#	B5022R	2.2k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	2.2k			Si	M663
81	R7202205	2.2k	500	100	7.0k				1.8		25				2.2k			Si	M779
82	501V220	2.2k	500	105C	8.0k§	8.3m		200J	1.45	500 †	105C		16mØ	105C	2.2k			Si△	S120g☑
83	501VR220	2.2k	500	120C	8.0k§	8.3m		200J	1.45	500 †	120C		16mØ	120C	2.2k			Si△	S120g☑
84#	S22AR505	2.2k	510	100B	8.0k	10m		150J	1.83	1.6k			20m		2.2k			Si△	M872☑
85#	D480-2200	2.2k	525	100C	8.5k§	10m		150J	1.57	1.6k	25J		50m	150J	2.2k			Si	
86#	SSiP30120	2.2k	565	107	12k	10m		160	1.54	1.4k	25		40m	160	2.2k			Si△	S12a
87#	S1107SAU22	2.2k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.2k			Si	M664a☑
88#	S1107SBU22	2.2k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.2k			Si	M664b☑
89#	S1107SCU22	2.2k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.2k			Si	M664☑
90#	D4001-2200	2.2k	600	85C	8.0k	10m		150J	1.45	1k	25J		10m	25J	2.2k			Si	
91#	SiD300P22K44	2.2k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		20m	175J	2.2k			Si	S368
92#	S904SFU22	2.2k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.2k			Si△	M759☑
93#	S9K2303K5	2.2k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.2k			Si△	☑
94#	S9K2303K45	2.2k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	2.2k			Si△	☑
95#	S904SAU22	2.2k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664a
96#	S904SBU22	2.2k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664b
97#	S904SCU22	2.2k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664
98#	S22C424	2.2k	675	25C	5.0k	10m		150J	1.84	1.0k			25m		2.2k			Si△	M643
99#	S9K2303K4	2.2k	680	85C	9.0k	10m		175J	1.25	1.2k	25A	2.0m	50m	175C	2.2k			Si△	☑
100#	S954SAU22	2.2k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664a☑
101#	S954SBU22	2.2k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664b☑
102#	S954SCU22	2.2k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664☑
103#	S954SFU22	2.2k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.2k			Si△	M759☑
104#	Si300P22K44	2.2k	700	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	2.2k			Si	S366
105#	S903SAU22	2.2k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664a
106#	S903SBU22	2.2k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664b
107#	S903SCU22	2.2k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664
108#	S22C322	2.2k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		2.2k			Si△	M642
109#	S22BR512	2.2k	740	84B	13k	10m		160J	1.57	2.3k			30m		2.2k			Si△	M747☑
110#	S953SAU22	2.2k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664a☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S953SBU22	2.2k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664b☑
2#	S953SCU22	2.2k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.2k			Si	M664☑
3#	S953SFU22	2.2k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	2.2k			Si△	M759☑
4	801PDB220	2.2k	800	105C	8.0k§	8.3m		200J	1.85 †	2.5k†	105C		30m	105C	2.2k			Si	E200b
5#	S1104SAU22	2.2k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.2k			Si	M664a☑
6#	S1104SBU22	2.2k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	2.2k			Si	M664b☑
7#	S1104SCU22	2.2k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.2k			Si	M664☑
8#	S1104SFU22	2.2k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.2k			Si△	M759☑
9#	SSiN24120	2.2k	960	104	8.0k	10m		160	1.65	2.2k	25		25m	160				Si	M807
10#	DS904SL22	2.2k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.2k			Si△	M756
11#	S2004SPU22	2.2k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	2.2k			Si△	M760☑
12#	S22C455	2.2k	1.2k	25C	7.8k	10m		155J	1.88	1.7k			20m		2.2k			Si△	M643
13#	S22DR602	2.2k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		2.2k			Si△	M748☑
14#	S22C472	2.2k	1.5k	25C	13k	10m		160J	1.54	220			30m		2.2k			Si△	M643
15#	YSD902P22K38	2.2k	1.5k	85C	22k	10m		150J	1.21	1.8k	150J		30m	150J	2.2k			Si	M740
16	R920221600	2.2k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
17#	S22C662	2.2k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		2.2k			Si△	M722
18	R9202222000	2.2k	2.0k	150	30k			150	1.05	1.5k	25							Si	M822
19#	SK106/23	2.3k	1.1	45A	22			150J	1.75 †	1.1	45A	4.0u	.50m	150J	2.3k			Si	A173a
20#	DS250-23F	2.3k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.3k			Si	M711☑
21#	DS250-23L	2.3k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.3k			Si	M839☑
22#	DSA250-23F	2.3k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.3k			Si	M711☑
23#	DSA250-23L	2.3k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.3k			Si	M839☑
24#	DSAI250-23F	2.3k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.3k			Si	M711☑
25#	DSAI250-23G	2.3k	250	45C	4.3k§	10m		140J	1.9	1.2k	25J		30m	140J	2.3k			Si	M711a
26#	DSAI250-23L	2.3k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.3k			Si	M839☑
27#	DSAI250-23M	2.3k	250	45C	4.3k§	10m		140J	1.9	1.2k	25J		30m	140J	2.3k			Si	M839b
28#	DSI250-23F	2.3k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.3k			Si	M711☑
29#	DSI250-23L	2.3k	250	45A	4.3k	10m		140J	1.9	1.2k			30m	140J	2.3k			Si	M839☑
30	301U230	2.3k	300	120C	6.2k	8.3m		200J	1.62 †	300	120C		20m	120C	2.3k			Si	DO9☑
31#	S23GR312	2.3k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		2.3k			Si△	M522☑
32#	S23HR312	2.3k	340	100B	5.1k	10m		155J	1.76	1.0k			25m		2.3k			Si△	M523☑
33#	S814SDU23	2.3k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.3k			Si	M664d☑
34#	S814SHU23	2.3k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.3k			Si△	M758☑
35#	S812SDU23	2.3k	375	100C	7.0k			155J	1.6	900	25C	2.0m	50m	155C	2.3k			Si	M664d☑
36#	S812SHU23	2.3k	375	100C	7.0k§	10m		155J	1.6 †	900	25C	2.0m	50m	155J	2.3k			Si△	M758☑
37#	DSI250-23G	2.3k	390	45C	4.3k§	10m		180J	1.9	1.2k	25J		30m	180J	2.3k			Si	M711a
38#	DSI250-23M	2.3k	390	45C	4.3k§	10m		180J	1.9	1.2k	25J		30m	180J	2.3k			Si	M839b
39#	DS400-23F	2.3k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	2.3k			Si	M711
40#	DSA400-23F	2.3k	400	45A	8.0k	10m		140J	1.45	1.5k			30m	140J	2.3k			Si	M711
41	E303230F	2.3k	400	100	5.0k	8.3m		180	1.9	1.2k	25		300m	150	2.3k			Si	M891
42	CH1612	2.3k	450	120C	5.2k	8.3m		180S	1.8	450	140C		20m	120C	2.3k	2.9k		Si	F81☑
43	501V230	2.3k	500	105C	8.0k§	8.3m		200J	1.45	500 †	105C		16mØ	105C	2.3k			Si△	S120g☑
44	501VR230	2.3k	500	120C	8.0k§	8.3m		200J	1.45	500 †	120C		16mØ	120C	2.3k			Si△	S120g☑
45#	S23AR505	2.3k	510	100B	8.0k	10m		150J	1.83	1.6k			20m		2.3k			Si△	M872☑
46#	S1107SAU23	2.3k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.3k			Si	M664a☑
47#	S1107SBU23	2.3k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.3k			Si	M664b☑
48#	S1107SCU23	2.3k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.3k			Si	M664☑
49#	S904SFU23	2.3k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.3k			Si△	M759☑
50#	S9K2403K5	2.3k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.3k			Si△	☑
51#	S9K2403K45	2.3k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	2.3k			Si△	☑
52#	S904SAU23	2.3k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664a
53#	S904SBU23	2.3k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664b
54#	S904SCU23	2.3k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664
55#	S954SAU23	2.3k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664a☑
56#	S954SBU23	2.3k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664b☑
57#	S954SCU23	2.3k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664☑
58#	S954SFU23	2.3k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.3k			Si△	M759☑
59#	DSA707-23A	2.3k	710	45A	10k	10m		140J	1.7	1.8k			30m	145J	2.3k			Si	M843
60#	S903SAU23	2.3k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664a
61#	S903SBU23	2.3k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664b
62#	S903SCU23	2.3k	720	85C	10k§			175J	1.20	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664
63#	S23C322	2.3k	725	25C	5.1k	10m		155J	1.8	1.0k			25m		2.3k			Si△	M642
64#	DSA705-23B	2.3k	730	100C	14k§	10m		180J	1.35	1.8k	150J		50m	180J	2.3k	2.5k		Si	M842a%
65#	S953SAU23	2.3k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664a☑
66#	S953SBU23	2.3k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664b☑
67#	S953SCU23	2.3k	750	100C	10k			175J	1.2	1.2k	25C	2.0m	50m	175C	2.3k			Si	M664☑
68#	S953SFU23	2.3k	750	100C	10k§	10m		175J	1.2 †	1.2k	25C	2.0m	50m	175J	2.3k			Si△	M759☑
69	801PDB230	2.3k	800	105C	8.0k§	8.3m		200J	1.85 †	2.5k†	105C		30m	105C	2.3k			Si	E200b
70#	S1104SAU23	2.3k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.3k			Si	M664a☑
71#	S1104SBU23	2.3k	840	100C	16k	10m		175J	1.3	1.8k	25C	2.0m	50m	175C	2.3k			Si	M664b☑
72#	S1104SCU23	2.3k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.3k			Si	M664☑
73#	S1104SFU23	2.3k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.3k			Si△	M759☑
74#	DS904SL23	2.3k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.3k			Si△	M756
75#	S2004SPU23	2.3k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	2.3k			Si△	M760☑
76#	S23C455	2.3k	1.2k	25C	7.8k	10m		155J	1.88	1.7k			20m		2.3k			Si△	M643
77	DSA1208-23AE	2.3k	1240	100	23k	8.3m		150	1.7	4.0k	25		50m	150	2.3k			Si	M722
78#	S23DR602	2.3k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		2.3k			Si△	M748
79#	DSA1508-23A	2.3k	1.3k	100C	30k§	10m		150J	1.4	4.5k	150J		50m	150J	2.3k			Si	M842b%
80	DSA1208-23AD	2.3k	1420	100	26k	8.3m		150	1.5	4.0k	25		50m	150	2.3k			Si	M722
81	R920231600	2.3k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
82#	S23C662	2.3k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		2.3k			Si△	M722
83	R920232000	2.3k	2.0k	150	30k			150	1.05	1.5k	25							Si	M822
84	CR301	2.4k†	5.0m	50A	250	8.3m		125A	5.4	50	25A	2.0m	1.5m	125A	2.4k			Si△	M930
85	CR601	2.4k†	5.0m	50A	250	8.3m		125A					1.0m	50A	2.4k			Si	M931
86	CR311	2.4k†	9.0m	50A	250	8.3m		125A	5.4	50	25A	2.0m	1.5m	125A	2.4k			Si△	M930
87	CR321	2.4k†	12m	50A	400	8.3m		125A	5.68	90	25A	2.0m	1.5m	125A	2.4k			Si△	M930g
88	CR331	2.4k†	17m	50A	400	8.3m		125A	5.68	90	25A	2.0m	1.5m	125A	2.4k			Si△	M930g
89	CR341	2.4k†	23m	50A	850	8.3m		125A	5.76	120	25A	2.0m	1.5m	125A	2.4k			Si△	M930n
90	CR351	2.4k†	35m	50A	850	8.3m		125A	5.76	120	25A	2.0m	1.5m	125A	2.4k			Si△	M930n
91	P1RP24	2.4k	.075	75A$	15			150S	21	.08	25	5.0u			2.4k			Si	A1ky
92	35TE24	2.4k	350m	75C	9.0		1.0	150C	3.0	350m	50C	2.0u	50m	100C	2.4k	2.6k		Si△	A3c
93#	1S410☑	2.4k	380m	75A				150A	12	60m	75A							Si*	F57bØ†
94	A1423PBH2AB1	2.4k	530m	50A				150A	3.6	100m	25	5.0u	100u	150A	2.4k			Si	M212d
95	60DE24	2.4k	600m	75C	18		1.0	150C	2.0	600m	50C	2.0u	50m	100C	2.4k	2.6k		Si△	A3c
96	A1423PBC2AB1	2.4k	620m	50A				150A	3.6	100m	25	5.0u	100u	150A	2.4k			Si	M205j
97	A1423MH4AB1	2.4k	670m	50A				150A	3.6	100m	25	5.0u	100u	150A	2.4k			Si	M212
98	A1423MC4AB1	2.4k	840m	50A				150A	3.6	100m	25	5.0u	100u	150A	2.4k			Si	M205m
99#	SK0.4/24	2.4k*	1.2	150C	20		7.5	190J	1.4	1.2	25		20m	145C	1.0k			Si	A173
100	1N2664	2.4k	1.5	25A	15	8.3m		165A	7.8	1.5	25A	800u			2.4k			Si	M126c
101#	SU2024	2.4k	200	100C	4.0k	10m		150J	1.4	600	25J		15m	150C	2.4k			Si	S199n
102#	BYY39/2400R	2.4k	250	150J	4.5k	10m		150J	1.5	600	95C		15m	150J	2.4k			Si	S120e
103	CH1517	2.4k	300	120C	3.5k	8.3m		200S	1.8	300	140C		10m	120C	2.4k	3.0k		Si	DO9☑
104#	S814SDU24	2.4k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.4k			Si	M664d☑
105#	S814SHU24	2.4k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.4k			Si△	M758☑
106#	B4024R	2.4k	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	2.4k			Si	M663
107#	SSiN98135	2.4k	450	90C	8.5k	10m		150J	1.55	1.4k	25J		50m	150J				Si△*	M573
108	FD750-24	2.4k	475	190J	6.0k			190J	1.25 †	1.0k	190J	10m	20m	190J	2.4k			Si	M637a
109	501PDB240	2.4k	500	84C	8.5k	10m		150A	7.5	10k	25J		15m	150J	2.4k				E200b
110#	B5024R	2.4k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	2.4k			Si	M663

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	R7202405	2.4k	500	100	7.0k				1.8		25				2.4k			Si	M779
2	501V240	2.4k	500	105C	8.0k§	8.3m		200J	1.45	500 †	105C		16mØ	105C	2.4k			Si△	S120g☑
3	501VR240	2.4k	500	120C	8.0k§	8.3m		200J	1.45	500 †	120C		16mØ	120C	2.4k			Si△	S120g☑
4#	D480-2400	2.4k	525	100C	8.5k§	10m		150J	1.57	1.6k	25J		50m	150J	2.4k			Si	
5#	S24AR506	2.4k	560	100B	8.0k			150J	625mØ	560			20m		2.4k			Si△	M400a
6#	S1107SAU24	2.4k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.4k			Si	M664a☑
7#	S1107SBU24	2.4k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.4k			Si	M664b☑
8#	S1107SCU24	2.4k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.4k			Si	M664☑
9#	S1107SJU24	2.4k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	2.4k			Si△	M759
10#	SiD300P24K44	2.4k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		20m	175J	2.4k			Si	S368
11#	S904SFU24	2.4k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.4k			Si△	M759☑
12#	S9K2503K5	2.4k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.4k			Si△	☑
13	FD1000-24	2.4k	640	190J	8.0k			190J	1.1 †	1.0k	190J	10m	20m	190J	2.4k			Si	M637a
14#	S9K2503K45	2.4k	660	85C	9.0k	10m		175J	1.3	1.2k	25A	2.0m	50m	175C	2.4k			Si△	☑
15#	S904SAU24	2.4k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.4k			Si	M664a
16#	S904SBU24	2.4k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.4k			Si	M664b
17#	S904SCU24	2.4k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.4k			Si	M664
18#	S954SAU24	2.4k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.4k			Si	M664a☑
19#	S954SBU24	2.4k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.4k			Si	M664b☑
20#	S954SCU24	2.4k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.4k			Si	M664☑
21#	S954SFU24	2.4k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.4k			Si△	M759☑
22#	Si300P24K44	2.4k	700	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	2.4k			Si	S366
23	801PDB240	2.4k	800	105C	8.0k§	8.3m		200J	1.85 †	2.5k†	105C		30m	105C	2.4k			Si	E200b
24	GD1250-24	2.4k	800	190J	8.0k			190J	1.03 †	1.0k	190J	10m	40m	190J	2.4k			Si	M637
25#	S1104SAU24	2.4k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.4k			Si	M664a☑
26#	S1104SBU24	2.4k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.4k			Si	M664b☑
27#	S1104SCU24	2.4k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.4k			Si	M664☑
28#	S1104SFU24	2.4k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.4k			Si△	M759☑
29	GD1500-24	2.4k	950	190J	10k			190J	980m†	1.0k	190J	10m	40m	190J	2.4k			Si	M637
30#	DS904SL24	2.4k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.4k			Si△	M756
31#	YSD9-02P24K44	2.4k	1.16k	85C	14k§	10m		175J	1.33	2.0k	175J		30m	175J	2.4k			Si	M740
32#	S2004SPU24	2.4k	1175	70C	25k§	10m		175J	1.3 †	3.4k	25C	2.0m	50m	175C	2.4k			Si△	M760☑
33#	YSD9-02P24K41	2.4k	1.2k	85C	14k§	10m		175J	1.27	2.0k	175J		30m	175J	2.4k			Si	M740
34#	S24DR602	2.4k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		2.4k			Si△	M748☑
35#	YSD9-02P24K38	2.4k	1.25k	85C	14k§	10m		175J	1.21	2.0k	175J		30m	175J	2.4k			Si	M740
36	HD2000-24	2.4k	1270	190J	18k			190J	980m†	1.0k	190J	10m	60m	190J	2.4k			Si	M637c
37#	S24C663	2.4k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		2.4k			Si△	M722
38	R920241600	2.4k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
39	HD2500-24	2.4k	1600	190J	20k			190J	880m†	1.0k	190J	10m	60m	190J	2.4k			Si	M637c
40#	S24C662	2.4k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		2.4k			Si△	M722
41	R920242000	2.4k	2.0k	150	30k			150	1.05	1.5k	25							Si	M822
42	5D25	2.5k	5.0m	25	1.0	8.0m	250m	150A	4.0	5.0m	25	1.0u	10u	100	2.5k			Si	DO7
43	MH403	2.5k	.01	25					3.0	.01	25	.50u	.02m	100	2.5k			Si	A1at
44	25D25	2.5k	25m	25	1.5	8.0m	250m	150A	4.0	25m	25	1.0u	10u	100	2.5k			Si	DO7
45	SCM25	2.5k	25m	55A	5.0			150A	5.0	25m	25A	100n	2.0u	100A	2.5k			Si	A1ru
46	5N25A9	2.5k	50m	25	10	8.3m		175	3.0	50m	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
47	5N25A	2.5k	.05	25	10	8.3m		175	3.0	.05	25	5.0u	.20m	100	2.5k			Si	M279b
48	50D25	2.5k	.05	25	2.0	8.0m	.25	150A	4.0	.05	25	1.0u	.01m	100	2.5k			Si	DO7
49	10N25A9	2.5k	100m	25	20	8.3m		175	3.0	100m	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
50	10N25A	2.5k	.10	25	20	8.3m		175	3.0	.10	25	5.0u	.20m	100	2.5k			Si	M279b
51	100D25	2.5k	.10	25	2.5	8.0m	.25	150A	3.0	.10	25	1.0u	.01m	100	2.5k			Si	DO7
52	HV25E2	2.5k	.10	25	1.0	8.0m	.25	125A	2.0	10m	25	20n	3.0u	100	2.5k			Si	A83e
53	HV25P2	2.5k	100m	25	1.0	8.0m	250m	125A	2.0	10m	25	20n	3.0u	100	2.5k			Si	A94h
54	EZ250	2.5k	.10	50A	10			125A	9.0	.10	25A	2.0u	100u	100A	2.5k			Si	A3c
55#	M25HZ	2.5k	150m	25A	2.5	10m		125A	2.0	150m	25A	1.0u	25u	100A	2.5k			Si△	DO7
56	MHV2.5	2.5k	.15	25A$	5.0			125A	4.5	.15	25	1.0u			2.5k			Si	F8
57	SCE25A	2.5k	.15	55A	6.0			175	6.0 △	.10	25A	1.0u△	.02m△	100A	2.5k			Si	A1fh
58	20N25A9	2.5k	200m	25	20	8.3m		175	3.0	200m	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
59	20N25A	2.5k	.20	25	20	8.3m		175	3.0	.20	25	5.0u	.20m	100	2.5k			Si	M279b
60	C2.5E5	2.5k	.225	75	20	8.0m		150S	5.0	.23		1.0u	.10m	100	2.5k			Si	A3s
61	25N25A9	2.5k	250m	25	20	8.3m		175	3.0	250m	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
62	25N25A	2.5k	.25	25	20	8.3m		175	3.0	.25	25	5.0u	.20m	100	2.5k			Si	M279b
63	SC25	2.5k	.25	55A	10	8.3m		175	3.5	.10	25A	1.0u	20u	100A	2.5k			Si	A1ds
64	SCE25	2.5k	.25	55A	10			175	3.5 △	.10	25A	1.0u△	.02m△	100A	2.5k			Si	A1sd
65	C2.5E4	2.5k	.25	75	25	8.0m		150S	4.0	.25		1.0u	.10m	100	2.5k			Si	A3s
66	MR993	2.5k	.25	75A	15 §	8.3m		150J	3.5	.25	25A	10u			2.5k			Si△	A1ba
67	MR993A	2.5k$	250m	75A	15 §			150J	1.7	250m	75A	10u	100u	75A	2.5k			Si	A1dt
68	30N25A9	2.5k	300m	25	40	8.3m		175	3.0	300m	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
69	30N25A	2.5k	.30	25	40	8.3m		175	3.0	.30	25	5.0u	.20m	100	2.5k			Si	M279b
70	350B25	2.5k	350m	50	30	8.3m	1.0	160S	3.0	350m	25A	2.0u			2.5k			Si	A52c
71	C2.5E3	2.5k	.35	75	30	8.0m		150S	3.0	.35		1.0u	.10m	100	2.5k			Si	A3s
72	A723EH5AB1	2.5k†	375m	50A				150A					100u	150	2.5k	4.2k		Si	M212a
73	40N25A9	2.5k	400m	25	40	8.3m		175	3.0	400m	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
74	40N25A	2.5k	.40	25	40	8.3m		175	3.0	.40	25	5.0u	.20m	100	2.5k			Si	M279b
75	50N25A9	2.5k	500m	25	40	8.3m		175	3.0	500m	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
76	50N25A	2.5k	.50	25	40	8.3m		175	3.0	.50	25	5.0u	.20m	100	2.5k			Si	M279b
77	60N25A9	2.5k	600m	25	40	8.3m		175	3.0	600m	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
78	60N25A	2.5k	.60	25	40	8.3m		175	3.0	.60	25	5.0u	.20m	100	2.5k			Si	M279b
79	60DE25	2.5k	600m	75C	18		1.0	150C	2.0	600m	50C	2.0u	50u	100C	2.5k	2.7k		Si△	A3c
80	80N25A9	2.5k	800m	25	60	8.3m		175	3.0	800m	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
81	80N25A	2.5k	.80	25	60	8.3m		175	3.0	.80	25	5.0u	.20m	100	2.5k			Si	M279b
82	100N25A9	2.5k	1.0	25	60	8.3m		175	3.0	1.0	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
83	100N25A	2.5k	1.0	25	60	8.3m		175	3.0	1.0	25	5.0u	.20m	100	2.5k			Si	M279b
84	150N25A9	2.5k	1.5	25	250	8.3m		175	3.0	1.5	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
85	150N25A	2.5k	1.5	25	250	8.3m		175	3.0	1.5	25	5.0u	.20m	100	2.5k			Si	M279b
86	200N25A9	2.5k	2.0	25	250	8.3m		175	3.0	2.0	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
87	200N25A	2.5k	2.0	25	250	8.3m		175	3.0	2.0	25	5.0u	.20m	100	2.5k			Si	M279b
88	250N25A9	2.5k	2.5	25	250	8.3m		175	3.0	2.5	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
89	250N25A	2.5k	2.5	25	250	8.3m		175	3.0	2.5	25	5.0u	.20m	100	2.5k			Si	M279b
90	300N25A9	2.5k	3.0	25	250	8.3m		175	3.0	3.0	25	5.0u	200u	100	2.5k	3.7k	200u	Si	M279b
91	300N25A	2.5k	3.0	25	250	8.3m		175	3.0	3.0	25	5.0u	.20m	100	2.5k			Si	M279b
92	SCPH5	2.5k	5.5	55A	300	8.3m		150A	5.0	3.0	25A	110u	.20m	100A	2.5k			Si	
93	80G250	2.5k	100	145C	1.0k		250	190J	1.4	250	25	10m			2.5k			Si	S449
94#	SR200P50	2.5k	240	75C	5.0k	8.3m		150J	1.73	750	25C		30m	150J	2.5k			Si△	S298☑
95#	S25GR314	2.5k	300	100B	5.0k	10m		150J	1.72	940			25m		2.5k			Si△	M522☑
96#	S25HR314	2.5k	300	100B	5.0k	10m		150J	1.72	940			25m		2.5k			Si△	M523☑
97	301U250	2.5k	300	120C	6.2k	8.3m		200J	1.62 †	300	120C		20m	120C	2.5k			Si	DO9☑
98#	S962SJU25	2.5k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	2.5k			Si△	M759☑
99#	S814SDU25	2.5k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.5k			Si	M664d☑
100#	S814SHU25	2.5k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.5k			Si△	M758☑
101#	SR400A50	2.5k	400	89C	8.0k	8.3m		150J	1.8	1.2k	25C		40m	150J	2.5k			Si△	S310
102#	SR400C50	2.5k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	2.5k			Si△	S310a
103#	SR400D50	2.5k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	2.5k			Si△	S431
104#	SR400DH50	2.5k	400	98C	10k§	8.3m		150J	1.55 †	1.2k	25C		30m	150J	2.5k			Si△	S431
105	CH1613	2.5k	430	120C	5.2k	8.3m		180S	1.8	430	140C		20m	120C	2.5k	3.2k		Si	F81☑
106#	S25AR505	2.5k	510	100B	8.0k	10m		150J	1.83	1.6k			20m		2.5k			Si△	M872☑
107#	S25AR506	2.5k	560	100B	8.0k			150J	625mØ	560			20m		2.5k			Si△	M400a
108#	SSiP30135	2.5k	565	107	12k	10m		160	1.54	1.4k	25		40m	160	2.5k			Si△	S12a
109#	S1107SAU25	2.5k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.5k			Si	M664a☑
110#	S1107SBU25	2.5k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.5k			Si	M664b☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV (V)	MAX AVG FWD DC CURRENT 2 Io (A)	3 at TEMP (°C)	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	MAXIMUM FORWARD VOLTAGE DROP Vf (V)	at If (A)	at TEMP (°C)	MAX. REVERSE CURRENT Ir @25°C & Vr (A)	Ir at T & Vr (A)	TEMP T (°C)	TEST VOLT Vr (V)	AVALANCHE RATINGS MAX V BKDN. (V)	MIN SLOPE (A/V)	MAT.	DESCRIPTION DWG. No.
1#	S1107SCU25	2.5k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.5k			Si	M664☑
2#	S1107SJU25	2.5k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	2.5k			Si△	M759
3#	FD500C50	2.5k	600					150	1.6 †	1.5k	25C		20m	150J	2.5k			Si	M404
4#	V433EJ	2.5k	600	95B	10k			150J	1.45	1.5k	25J		25m	150J	2.5k			Si	M484
5#	S904SFU25	2.5k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.5k			Si△	M759☑
6#	S9K2603K5	2.5k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.5k			Si△	☑
7#	S904SAU25	2.5k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.5k			Si	M664a
8#	S904SBU25	2.5k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.5k			Si	M664b
9#	S904SCU25	2.5k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.5k			Si	M664
10#	S25C424	2.5k	675	25C	5.0k	10m		150J	1.84	1.0k			25m		2.5k			Si△	M643
11#	S954SAU25	2.5k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.5k			Si	M664a☑
12#	S954SBU25	2.5k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.5k			Si	M664b☑
13#	S954SCU25	2.5k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.5k			Si	M664☑
14#	S954SFU25	2.5k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.5k			Si△	M759☑
15#	V2059EJ	2.5k	800	103C	12k	20m		150J	1.6	2.5k	25	10m	25m	150J	2.5k				M484
16	801PDB250	2.5k	800	105C	8.0k§	8.3m		200J	1.85 †	2.5k†	105C		30m	105C	2.5k			Si	E200b
17#	S1104SAU25	2.5k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.5k			Si	M664a☑
18#	S1104SBU25	2.5k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.5k			Si	M664b☑
19#	S1104SCU25	2.5k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.5k			Si	M664☑
20#	S1104SFU25	2.5k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.5k			Si△	M759☑
21#	DS904SL25	2.5k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.5k			Si△	M756
22#	S25C455	2.5k	1.2k	25C	7.8k	10m		155J	1.88	1.7k			20m		2.5k			Si△	M643
23#	S25DR602	2.5k	1.25k	55B	22k	10m		155J	1.6	4.0k			50m		2.5k			Si△	M748☑
24	R920251600	2.5k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
25#	S25C662	2.5k	1.88k	25C	22k	10m		155J	1.56	2.7k			50m		2.5k			Si△	M722
26	R920252000	2.5k	2.0k	150	30k			150	1.05	1.5k	25							Si	M822
27	35TE26	2.6k	350m	75C	9.0		1.0	150C	3.0	350m	50C	2.0u	50u	100C	2.5k	2.8k		Si△	A3c
28#	S962SJU26	2.6k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	2.6k			Si△	M759☑
29#	S814SDU26	2.6k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.6k			Si	M664d☑
30#	S814SHU26	2.6k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.6k			Si△	M758☑
31#	B4026R	2.6k	400	100C	8.0k	10m	500	150J	1.4	400 †	25J		20m	150J	2.6k			Si	M663
32#	SSiN98145	2.6k	450	90C	8.5k	10m		150J	1.55	1.4k	25J		50m	150J				Si△*	M573
33	501PDB260	2.6k	500	84C	8.5k	10m		150A	7.5	10k	25J		15m	150J	2.6k				E200b
34#	B5026R	2.6k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	2.6k			Si	M663
35	R7202605	2.6k	500	100	7.0k				1.8		25				2.6k			Si	M779
36#	S26AR506	2.6k	515	100B	10k	10m		150J	1.7	1.6k			20m		2.6k			Si△	M872☑
37#	D480-2600	2.6k	525	100C	8.5k§	10m		150J	1.57	1.6k	25J		50m	150J	2.6k			Si	
38#	S1107SAU26	2.6k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.6k			Si	M664a☑
39#	S1107SBU26	2.6k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.6k			Si	M664b☑
40#	S1107SCU26	2.6k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.6k			Si	M664☑
41#	S1107SJU26	2.6k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	2.6k			Si△	M759
42#	SiD300P26K44	2.6k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		20m	175J	2.6k			Si	S368
43#	S904SFU26	2.6k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.6k			Si△	M759☑
44#	S9K2703K5	2.6k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.6k			Si△	☑
45#	S904SAU26	2.6k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.6k			Si	M664a
46#	S904SBU26	2.6k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.6k			Si	M664b
47#	S904SCU26	2.6k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.6k			Si	M664
48#	S954SAU26	2.6k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.6k			Si	M664a☑
49#	S954SBU26	2.6k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.6k			Si	M664b☑
50#	S954SCU26	2.6k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.6k			Si	M664☑
51#	S954SFU26	2.6k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.6k			Si△	M759☑
52#	Si300P26K44	2.6k	700	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	2.6k			Si	S366
53#	DSA707-26A	2.6k	710	45A	10k	10m		140J	1.7	1.8k			30m	145J	2.6k			Si	M843
54#	S1104SAU26	2.6k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.6k			Si	M664a☑
55#	S1104SBU26	2.6k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.6k			Si	M664b☑
56#	S1104SCU26	2.6k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.6k			Si	M664☑
57#	S1104SFU26	2.6k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.6k			Si△	M759☑
58#	DS904SL26	2.6k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.6k			Si△	M756
59#	YSD9-02P26K44	2.6k	1.16k	85C	14k§	10m		175J	1.33	2.0k	175J		30m	175J	2.6k			Si	M740
60#	YSD9-02P26K41	2.6k	1.2k	85C	14k§	10m		175J	1.27	2.0k	175J		30m	175J	2.6k			Si	M740
61	DSA1208-26AE	2.6k	1240	100	23k	8.3m		150	1.7	4.0k	25		50m	150	2.6k			Si	M722
62#	YSD9-02P26K38	2.6k	1.25k	85C	14k§	10m		175J	1.21	2.0k	175J		30m	175J	2.6k			Si	M740
63#	S26C456	2.6k	1.4k	25C	10k	10m		150J	1.6	1.9k			15m		2.6k			Si△	M643
64	DSA1208-26AD	2.6k	1420	100	26k	8.3m		150	1.5	4.0k	25		50m	150	2.6k			Si	M722
65#	S26C663	2.6k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		2.6k			Si△	M722
66	R920261600	2.6k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
67	R920262000	2.6k	2.0k	150	30k			150	1.05	1.5k	25							Si	M822
68	80G275	2.7k	100	145C	1.0k		250	190J	1.4	250	25	10m			2.7k			Si	S449
69#	S27GR314	2.7k	300	100B	5.0k	10m		150J	1.72	940			25m		2.7k			Si△	M522☑
70#	S27HR314	2.7k	300	100B	5.0k	10m		150J	1.72	940			25m		2.7k			Si△	M523☑
71#	S962SJU27	2.7k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	2.7k			Si△	M759☑
72#	S814SDU27	2.7k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.7k			Si	M664d☑
73#	S814SHU27	2.7k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.7k			Si△	M758☑
74#	S27CR506	2.7k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	2.7k			Si△	u6
75#	S27AR506	2.7k	560	100B	10k	10m		150J	1.53	1.7k			20m		2.7k			Si△	M872☑
76#	S1107SAU27	2.7k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.7k			Si	M664a☑
77#	S1107SBU27	2.7k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.7k			Si	M664b☑
78#	S1107SCU27	2.7k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.7k			Si	M664☑
79#	S1107SJU27	2.7k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	2.7k			Si△	M759
80#	S904SFU27	2.7k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.7k			Si△	M759☑
81#	S9K2803K5	2.7k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.7k			Si△	☑
82#	S904SAU27	2.7k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.7k			Si	M664a
83#	S904SBU27	2.7k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.7k			Si	M664b
84#	S904SCU27	2.7k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.7k			Si	M664
85#	S27C424	2.7k	675	25C	5.0k	10m		150J	1.84	1.0k			25m		2.7k			Si△	M643
86#	S954SAU27	2.7k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.7k			Si	M664a☑
87#	S954SBU27	2.7k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.7k			Si	M664b☑
88#	S954SCU27	2.7k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.7k			Si	M664☑
89#	S954SFU27	2.7k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.7k			Si△	M759☑
90#	S1104SAU27	2.7k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.7k			Si	M664a☑
91#	S1104SBU27	2.7k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.7k			Si	M664b☑
92#	S1104SCU27	2.7k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.7k			Si	M664☑
93#	S1104SFU27	2.7k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.7k			Si△	M759☑
94#	DS904SL27	2.7k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.7k			Si△	M756
95#	S27C456	2.7k	1.4k	25C	10k	10m		150J	1.6	1.9k			15m		2.7k			Si△	M643
96#	S27C663	2.7k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		2.7k			Si△	M722
97	R920271600	2.7k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
98#	AV/5R4GY	2.8k	.25	70A	40	100m		70A	2.5	.25	25A	10u	.10m	140J	1.4k	3.6k	100u	Si△	
99	35TE28	2.8k	350m	75C	9.0		1.0	150C	3.0	350m	50C	2.0u	50u	100C	2.8k	3.0k		Si△	A3c
100#	NT0955	2.8k	600m	45A	30 §	10m		110A	6.0	500m	25J	1.0u			2.5k			Si	A167a
101#	NT9650	2.8k	2.5	45A	10 §	10m		110A	4.0	100m	25J	10u			2.8k			Si	A167a
102#	S962SJU28	2.8k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	2.8k			Si△	M759☑
103#	S814SDU28	2.8k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.8k			Si	M664d☑
104#	S814SHU28	2.8k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.8k			Si△	M758☑
105#	B4028R	2.8k	400	100C	8.0k	10m	500	150J	1.6	400 †	25J		20m	150J	2.8k			Si	M663
106#	SSiN98155	2.8k	450	90C	8.5k	10m		150J	1.55	1.4k	25J		50m	150J				Si△*	M573
107	501PDB280	2.8k	500	84C	8.5k	10m		150A	7.5	10k	25J		15m	150J	2.8k				E200b
108#	B5028R	2.8k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	2.8k			Si	M663
109	R7202805	2.8k	500	100	7.0k				1.8		25				2.8k			Si	M779
110#	S28AR506	2.8k	515	100B	10k	10m		150J	1.7	1.6k			20m		2.8k			Si△	M872☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S28CR506	2.8k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	2.8k			Si△	u6
2#	D480-2800	2.8k	525	100C	8.5k§	10m		150J	1.57	1.6k	25J		50m	150J	2.8k			Si	
3#	SSiP30150	2.8k	565	107	12k	10m		160	1.54	1.4k	25		40m	160	2.8k			Si△	S12a
4#	S1107SAU28	2.8k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.8k			Si	M664a☑
5#	S1107SBU28	2.8k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.8k			Si	M664b☑
6#	S1107SCU28	2.8k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.8k			Si	M664☑
7#	S1107SJU28	2.8k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	2.8k			Si△	M759
8#	FD500C56	2.8k	600					150	1.6 †	1.5k	25C		20m	150J	2.8k			Si	M404
9#	SiD300P28K44	2.8k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		19m	175J	2.8k			Si	S368
10#	S904SFU28	2.8k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.8k			Si△	M759☑
11#	S9K2903K5	2.8k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.8k			Si△	☑
12#	S904SAU28	2.8k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.8k			Si	M664a
13#	S904SBU28	2.8k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.8k			Si	M664b
14#	S904SCU28	2.8k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.8k			Si	M664
15#	S954SAU28	2.8k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.8k			Si	M664a☑
16#	S954SBU28	2.8k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.8k			Si	M664b☑
17#	S954SCU28	2.8k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.8k			Si	M664☑
18#	S954SFU28	2.8k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.8k			Si△	M759☑
19#	Si300P28K44	2.8k	700	95B	7.1k	10m		175J	1.33	1.0k	150J		17m	175J	2.8k			Si	S366
20#	S1104SAU28	2.8k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.8k			Si	M664a☑
21#	S1104SBU28	2.8k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.8k			Si	M664b☑
22#	S1104SCU28	2.8k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.8k			Si	M664☑
23#	S1104SFU28	2.8k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.8k			Si△	M759☑
24#	DS904SL28	2.8k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.8k			Si△	M756
25#	YSD9-02P28K44	2.8k	1.16k	85C	14k§	10m		175J	1.33	2.0k	175J		30m	175J	2.8k			Si	M740
26#	YSD9-02P28K41	2.8k	1.2k	85C	14k§	10m		175J	1.27	2.0k	175J		30m	175J	2.8k			Si	M740
27#	YSD9-02P28K38	2.8k	1.25k	85C	14k§	10m		175J	1.21	2.0k	175J		30m	175J	2.8k			Si	M740
28#	S28C456	2.8k	1.4k	25C	10k	10m		150J	1.6	1.9k			15m		2.8k			Si△	M643
29#	S28C663	2.8k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		2.8k			Si△	M722
30	R920281600	2.8k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
31	R920282000	2.8k	2.0k	150	30k			150	1.05	1.5k	25							Si	M822
32#	S29GR314	2.9k	300	100B	5.0k	10m		150J	1.72	940			25m		2.9k			Si△	M522☑
33#	S29HR314	2.9k	300	100B	5.0k	10m		150J	1.72	940			25m		2.9k			Si△	M523☑
34#	S962SJU29	2.9k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	2.9k			Si△	M759☑
35#	S814SDU29	2.9k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	2.9k			Si	M664d☑
36#	S814SHU29	2.9k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	2.9k			Si△	M758☑
37#	S29CR506	2.9k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	2.9k			Si△	u6
38#	S29AR506	2.9k	560	100B	10k	10m		150J	1.53	1.7k			20m		2.9k			Si△	M872☑
39#	S1107SAU29	2.9k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.9k			Si	M664a☑
40#	S1107SBU29	2.9k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.9k			Si	M664b☑
41#	S1107SCU29	2.9k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	2.9k			Si	M664☑
42#	S1107SJU29	2.9k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	2.9k			Si△	M759
43#	S904SFU29	2.9k	600	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.9k			Si△	M759☑
44#	S9K3003K5	2.9k	640	85C	8.0k	10m		175J	1.35	1.2k	25A	2.0m	50m	175C	2.9k			Si△	☑
45#	S904SAU29	2.9k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.9k			Si	M664a
46#	S904SBU29	2.9k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.9k			Si	M664b
47#	S904SCU29	2.9k	660	85C	9.0k§			175J	1.30	1.2k	25C	2.0m	50m	175C	2.9k			Si	M664
48#	S29C424	2.9k	675	25C	5.0k	10m		150J	1.84	1.0k			25m		2.9k			Si△	M643
49#	S954SAU29	2.9k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.9k			Si	M664a☑
50#	S954SBU29	2.9k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.9k			Si	M664b☑
51#	S954SCU29	2.9k	680	100C	9.0k			175J	1.3	1.2k	25C	2.0m	50m	175C	2.9k			Si	M664☑
52#	S954SFU29	2.9k	680	100C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.9k			Si△	M759☑
53#	DSA707-29A	2.9k	710	45A	10k	10m		140J	1.7	1.8k			30m	145J	2.9k			Si	M843
54#	S1104SAU29	2.9k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.9k			Si	M664a☑
55#	S1104SBU29	2.9k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.9k			Si	M664b☑
56#	S1104SCU29	2.9k	840	100C	16k			175J	1.3	1.8k	25C	2.0m	50m	175C	2.9k			Si	M664☑
57#	S1104SFU29	2.9k	850	100C	16k§	10m		175J	1.3 †	1.8k	25C	2.0m	50m	175J	2.9k			Si△	M759☑
58#	DS904SL29	2.9k	1.11k	60C	9.0k§	10m		175J	1.3 †	1.2k	25C	2.0m	50m	175J	2.9k			Si△	M756
59	DSA1208-29AE	2.9k	1240	100	23k	8.3m		150	1.7	4.0k	25		50m	150	2.9k			Si	M722
60#	S29C456	2.9k	1.4k	25C	10k	10m		150J	1.6	1.9k			15m		2.9k			Si△	M643
61	DSA1208-29AD	2.9k	1420	100	26k	8.3m		150	1.5	4.0k	25		50m	150	2.9k			Si	M722
62#	S29C663	2.9k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		2.9k			Si△	M722
63	R920291600	2.9k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
64	R920292000	2.9k	2.0k	150	30k			150	1.05	1.5k	25							Si	M822
65	5D30	3.0k	5.0m	25	1.0	8.0m	250m	150A	4.0	5.0m	25	1.0u	10u	100	3.0k			Si	DO7
66	MH404	3.0k	.005	25					6.0	.01	25	.02u	.01m	100	3.0k			Si	A1at
67	1G3	3.0k	.01	25	1.0			150A	4.0	.01	25	1.0u	.01m	100	3.0k			Si	DO7
68	10B30	3.0k	10m	25A	20	8.0m		150S	5.0	10m	25A	1.0u	20u	100	3.0k	3.6k		Si	A1yc
69#	CH3	3.0k	10m	25A	1.0	10m		125J	10	10m		50n			3.0k			Si	A94†
70	MH405	3.0k	.01	25					3.2	.01	25	.50u	.02m	100	3.0k			Si	A1at
71	X10-3	3.0k	10m	25	3.0	8.0m		100A	10	10m	25	1.0u	40u	100	3.0k			Si	A1fc
72	25D30	3.0k	25m	25	1.5	8.0m	250m	150A	4.0	25m	25	1.0u	10u	100	3.0k			Si	DO7
73	25K30	3.0k	25m	25	1.5	8.0m		150A	4.0	25m	25	1.0u	10u	100	3.0k			Si	DO7
74	X25-3	3.0k	25m	25	3.0	8.0m		100A	10	25m	25	1.0u	40u	100	3.0k			Si	A1fc
75	HV30G	3.0k	30m	25	20	8.0m	.30		10	10m	25	2.0u	10m	100	3.0k			Si	A1fs
76	5G3	3.0k	.05	25	2.0			150A	4.0	.05	25	1.0u	.01m	100	3.0k			Si	DO7
77	5N30A9	3.0k	.05	25	10	8.3m		175	3.0	.05	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
78	5N30A	3.0k	.05	25	10	8.3m		175	3.0	.05	25	5.0u	.20m	100	3.0k			Si	M279b
79	50B30	3.0k	50m	25A	20	8.0m		150S	5.0	50m	25A	1.0u	20u	100	3.0k	3.6k		Si	A1yc
80	50D30	3.0k	.05	25	2.0	8.0m	.25	150A	4.0	.05	25	1.0u	.01m	100	3.0k			Si	DO7
81	50K30	3.0k	50m	25	2.0	8.0m		150A	4.0	50m	25	1.0u	10u	100	3.0k			Si	DO7
82	X50-3	3.0k	50m	25	3.0	8.0m		100A	10	50m	25	1.0u	40u	100	3.0k			Si	A1fc
83	HV30E3	3.0k	70m	25	1.0	8.0m	.25	125A	3.0	10m	25	20n	3.0u	100	3.0k			Si	A83f
84	HV30P3	3.0k	70m	25	1.0	8.0m	250m	125A	3.0	10m	25	20n	3.0u	100	3.0k			Si	A94h
85	7715-3	3.0k	.075	25A	1.5	8.3m		125A	6.0	75m	25	1.0u	.10m	125	3.0k			Si△	A1jb
86#	M30G	3.0k	.08	25				125A	6.4	.08			10m	55	3.0k			Si	A1he
87	10N30A9	3.0k	.10	25	20	8.3m		175	3.0	.10	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
88	10N30A	3.0k	.10	25	20	8.3m		175	3.0	.10	25	5.0u	.20m	100	3.0k			Si	M279b
89	100B30	3.0k	100m	25A	20	8.0m		150S	5.0	100m	25A	1.0u	20u	100	3.0k	3.6k		Si	A1yc
90	100D30	3.0k	.10	25	2.5	8.0m	.25	150A	3.0	.10	25	1.0u	.01m	100	3.0k			Si	DO7
91	100K30	3.0k	100m	25	2.5	8.0m		150A	3.0	100m	25	1.0u	10u	100	3.0k			Si	DO7
92#	HSC3	3.0k	.10	25A$				150A	6.0	.10	25A	5.0u			3.0k			Si	A1jg
93	HV30E2	3.0k	.10	25	1.0	8.0m	.25	125A	2.0	10m	25	20n	3.0u	100	3.0k			Si	A83e
94	HV30P2	3.0k	100m	25	1.0	8.0m	250m	125A	2.0	10m	25	20n	3.0u	100	3.0k			Si	A94h
95	EZ300	3.0k	.10	50A	10			125A	9.0	.10	25A	2.0u	100u	100A	3.0k			Si	A3c
96	15N30A9	3.0k	.15	25	20	8.3m		175	3.0	.15	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
97	15N30A	3.0k	.15	25	20	8.3m		175	3.0	.15	25	5.0u	.20m	100	3.0k			Si	M279b
98	7701-3A	3.0k	.15	25	3.0	8.3m		125A	6.0	.05	25	1.0u	.10m	125	3.0k			Si△	A1jb
99#	M30HZ	3.0k	150m	25A	2.5	10m		125A	2.0	150m	25A	1.0u	25u	100A	3.0k			Si△	DO7
100	MHV3	3.0k	.15	25A$	5.0			125A	4.5	.15	25	1.0u			3.0k			Si	F8
101	KG100F	3.0k$	.15	50A		20m		150A	5.0	.50	25A	5.0u△	.15mØ	25A	3.0k			Si	DO29
102	SE1733	3.0k	.15	50A	3.0 §	10m		150A	10	.20	25	5.0u	75m	100	3.0k			Si	A1jg
103	SCE30A	3.0k	.15	55A	6.0			175	6.0 △	.10	25A	1.0u△	.02m△	100A	3.0k			Si	A1fh
104#	SBA10L	3.0k	.18	25					12	.18	25		.30m	150	3.0k			Si	F57e
105	20N30A9	3.0k	.20	25	20	8.3m		175	3.0	.20	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
106	20N30A	3.0k	.20	25	20	8.3m		175	3.0	.20	25	5.0u	.20m	100	3.0k			Si	M279b
107	653-3	3.0k	200m	25A	3.0	8.3m		100	6.0	200m	25A	1.0u	50m	100	3.0k			Si	DO27
108	SLA03	3.0k	200m	25				150	5.0	1.0		6.0u	75u	100	3.0k			Si	A1dj
109	C3.0E6	3.0k	.20	75	15	8.0m		150S	6.0	.20		1.0u	.10m	100	3.0k			Si	A3s
110	C3.0E5	3.0k	.225	75	20	8.0m		150S	5.0	.23		1.0u	.10m	100	3.0k			Si	A3s

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	A725EH6AB1	3.0k†	.23	50A				150A	6.0	.10		5.0u	.05m	100A	3.0k	5.1k		Si	A1jg
2	25N30A9	3.0k	.25	25	20	8.3m		175	3.0	.25	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
3	25N30A	3.0k	.25	25	20	8.3m		175	3.0	.25	25	5.0u	.20m	100	3.0k			Si	M279b
4	250B30	3.0k	250m	25A	20	8.0m		150S	5.0	250m	25A	1.0u	20u	100	3.0k	3.6k		Si	A1yc
5#	MS30K	3.0k	.25	25A	2.0	1		150A	4.0	.25 †	25	.50u	.03m	100A	3.0k			Si△	A153k
6	DICR3	3.0k	250m	50	15	8.3m		150S	5.0	250m	25	2.0u			3.0k			Si	A1dm
7	SE21	3.0k	.25	50A	9.0	10m		150A	8.0	.20	25	1.0u	50m	100	3.0k				M122e
8	SCE30	3.0k	.25	55A	10			175	3.5 △	.10	25A	1.0u△	.02m△	100A	3.0k			Si	A1sd
9	SLA03HF	3.0k	.25	60	20	8.3m		150	8.0	.30	50	5.0u	.20m	100	3.0k			Si	A134d
10	C3.0E4	3.0k	.25	75	25	8.0m		150S	4.0	.25		1.0u	.10m	100	3.0k			Si	A3s
11	MR994	3.0k	.25	75A	15 §	8.3m		150J	3.5	.25	25A	10u			3.0k			Si△	A1ba
12	MR994A	3.0k§	250m	75A	15 §			150J	1.7	250m	75A	10u	100u	75A	3.0k			Si	A1dt
13	A723EH6AB1	3.0k†	.27	50A				150A					.10m	150	3.0k	5.1k		Si	M212a
14	30N30A9	3.0k	.30	25	40	8.3m		175	3.0	.30	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
15	30N30A	3.0k	.30	25	40	8.3m		175	3.0	.30	25	5.0u	.20m	100	3.0k			Si	M279b
16	350B30	3.0k	350m	50	30	8.3m	1.0	160S	3.0	350m	25A	2.0u			3.0k			Si	A52c
17	35TE30	3.0k	.35	75C	9.0		1.0	150C	3.0	.35	50C	2.0u	.05m	100C	3.0k	3.3k		Si△	A3c
18	C3.0E3	3.0k	.35	75	30	8.0m		150S	3.0	.35		1.0u	.10m	100	3.0k			Si	A3s
19	40N30A9	3.0k	.40	25	40	8.3m		175	3.0	.40	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
20	40N30A	3.0k	.40	25	40	8.3m		175	3.0	.40	25	5.0u	.20m	100	3.0k			Si	M279b
21	DER3	3.0k	400m	50	40	8.3m	2.0	150S	5.0	400m	25	2.0u	20u	125	3.0k			Si	A1dm
22	GSR3	3.0k	.40	50	40	8.3m			5.0	.40	25	2.0u	.02m	125	3.0k				A48cb
23	CR203	3.0k†	400m	60A	10	8.3m		125A	3.0 ∅	300m	60A	10u△	100u	125A	3.0k			Si△	A379a
24	50N30A9	3.0k	.50	25	40	8.3m		175	3.0	.50	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
25	50N30A	3.0k	.50	25	40	8.3m		175	3.0	.50	25	5.0u	.20m	100	3.0k			Si	M279b
26	A1423MH5AB1	3.0k	580m	50A				150A	4.5	100m	25	5.0u	100u	150A	3.0k			Si	M212e
27	60N30A9	3.0k	.60	25	40	8.3m		175	3.0	.60	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
28	60N30A	3.0k	.60	25	40	8.3m		175	3.0	.60	25	5.0u	.20m	100	3.0k			Si	M279b
29	CR103	3.0k†	725m	60A	15	8.3m		125A	3.0 ∅	730m	60A	600u△	300u	125A	3.0k			Si△	M100a∅
30	SLA03HC	3.0k	750m	75	50	8.3m		150A	6.0	1.0	25	5.0u	100u	100	3.0k			Si	A134d
31	A1423MC5AB1	3.0k	780m	50A				150A	4.5	100m	25	5.0u	100u	150A	3.0k			Si	M205n
32	80N30A9	3.0k	.80	25	60	8.3m		175	3.0	.80	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
33	80N30A	3.0k	.80	25	60	8.3m		175	3.0	.80	25	5.0u	.20m	100	3.0k			Si	M279b
34	1AMH3	3.0k	1.0	25A	30	8.0m		150S	3	1.0	25A	1.0u	10u	100	3.0k	3.6k		Si	A1yl
35	100N30A9	3.0k	1.0	25	60	8.3m		175	3.0	1.0	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
36	100N30A	3.0k	1.0	25	60	8.3m		175	3.0	1.0	25	5.0u	.20m	100	3.0k			Si	M279b
37	150N30A9	3.0k	1.5	25	250	8.3m		175	3.0	1.5	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
38	150N30A	3.0k	1.5	25	250	8.3m		175	3.0	1.5	25	5.0u	.20m	100	3.0k			Si	M279b
39	200N30A9	3.0k	2.0	25	250	8.3m		175	3.0	2.0	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
40	200N30A	3.0k	2.0	25	250	8.3m		175	3.0	2.0	25	5.0u	.20m	100	3.0k			Si	M279b
41	250N30A9	3.0k	2.5	25	250	8.3m		175	3.0	2.5	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
42	250N30A	3.0k	2.5	25	250	8.3m		175	3.0	2.5	25	5.0u	.20m	100	3.0k			Si	M279b
43	300N30A9	3.0k	3.0	25	250	8.3m		175	3.0	3.0	25	5.0u	.20m	100	3.0k	4.5k	200u	Si	M279b
44	300N30A	3.0k	3.0	25	250	8.3m		175	3.0	3.0	25	5.0u	.20m	100	3.0k			Si	M279b
45	80G300	3.0k	100	145C	1.0k		250	190J	1.4	250	25	10m			3.0k			Si	S449
46#	SR200P60	3.0k	240	75C	5.0k	8.3m		150J	1.73	750	25C		30m	150J	3.0k			Si△	S298☑
47	CH1518	3.0k	300	120C	3.5k	8.3m		200S	1.8	300	140C		10m	120C	3.0k	3.5k		Si	DO9☑
48#	S962SJU30	3.0k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.0k			Si△	M759☑
49#	S814SDU30	3.0k	340	100C	7.0k			150J	1.7	900	25C	2.0m	50m	155C	3.0k			Si	M664d☑
50#	S814SHU30	3.0k	340	100C	7.0k§	10m		155J	1.7 †	900	25C	2.0m	50m	155J	3.0k			Si△	M758☑
51#	SR400A60	3.0k	400	89C	8.0k	8.3m		150J	1.8	1.2k	25C		40m	150J	3.0k			Si△	S310
52#	SR400C60	3.0k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	3.0k			Si△	S310a
53#	SR400D60	3.0k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	3.0k			Si△	S431
54#	SR400DH60	3.0k	400	98C	10k§	8.3m		150J	1.55 †	1.2k	25C		30m	150J	3.0k			Si△	S431
55#	B4030R	3.0k	400	100C	8.0k	10m	500	150J	1.6	400 †	25J		20m	150J	3.0k			Si	M663
56	CH1614	3.0k	410	120C	5.2k	8.3m		180S	1.8	410	140C		20m	120C	3.0k	3.8k		Si	F81☑
57#	S1109SJU30	3.0k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.0k			Si△	M759☑
58	501PDB300	3.0k	500	84C	8.5k	10m		150A	7.5	10k	25J		15M	150J	3.0k				E200b
59#	B5030R	3.0k	500	95C	9.0k	10m	620	150J	1.4 †	1.6k	25C		20m	150J	3.0k			Si	M663
60	R7203005	3.0k	500	100	7.0k				1.8		25				3.0k			Si	M779
61#	S30AR506	3.0k	515	100B	10k	10m		150J	1.7	1.6k			20m		3.0k			Si△	M872☑
62#	S30CR506	3.0k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	3.0k			Si△	u6
63#	S1107SAU30	3.0k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.0k			Si	M664a☑
64#	S1107SBU30	3.0k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.0k			Si	M664b☑
65#	S1107SCU30	3.0k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.0k			Si	M664☑
66#	S1107SJU30	3.0k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	3.0k			Si△	M759
67#	FD500C60	3.0k	600					150	1.6 †	1.5k	25C		20m	150J	3.0k			Si	M404
68#	SiD300P30K44	3.0k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		19m	175J	3.0k			Si	S368
69#	V433GZ	3.0k	600	95B	10k			150J	1.45	1.5k	25J		25m	150J	3.0k			Si	M484
70#	Si300P30K44	3.0k	700	95B	7.1k	10m		175J	1.33	1.0k	150J		17m	175J	3.0k			Si	S366
71#	FD1000A60	3.0k	800	101C	14k§	8.3m	1.2k	150J	1.65 †	2.5k	25C		30m	150J	2.5k			Si	M509
72#	V2059GZ	3.0k	800	103C	12k	20m		150J	1.6	2.5k	25	10m	25m	150J	3.0k				M484
73#	YSD9-03P30K53	3.0k	830	90C	14k§	10m		150J	1.9	3.0k	150J		30m	150J	3.0k			Si	M740
74#	YSD9-03P30K50	3.0k	850	90C	15k§	10m		150J	1.82	3.0k	150J		30m	150J	3.0k			Si	M740
75#	S30C456	3.0k	1.4k	25C	10k	10m		150J	1.6	1.9k			15m		3.0k			Si△	M643
76#	S30C663	3.0k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		3.0k			Si△	M722
77	R920301600	3.0k	1.6k	150	21k			150	1.20	1.5k	25							Si	M822
78	R920302000	3.0k	2.0k	150	30k			150	1.05	1.5k	25							Si	M822
79#	S962SJU31	3.1k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.1k			Si△	M759☑
80#	S1109SJU31	3.1k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.1k			Si△	M759☑
81#	S31AR506	3.1k	515	100B	10k	10m		150J	1.7	1.6k			20m		3.1k			Si△	M872☑
82#	S27CN506	3.1k%	520	100B	8.0k			100B	1.3	520			20m	100B	3.1k			Si	M429a
83#	S31CR506	3.1k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	3.1k			Si△	u6
84#	S1107SAU31	3.1k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.1k			Si	M664a☑
85#	S1107SBU31	3.1k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.1k			Si	M664b☑
86#	S1107SCU31	3.1k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.1k			Si	M664☑
87#	S1107SJU31	3.1k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	3.1k			Si△	M759
88#	S31C456	3.1k	1.28k	25C	10k	10m		150J	1.72	1.7k			15m		3.1k			Si△	M643
89#	S31C663	3.1k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		3.1k			Si△	M722
90	1N2666	3.2k	1.5	25A	15	8.3m		165A	10.4	1.5	25A	800u			3.2k			Si	M126e
91#	S962SJU32	3.2k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.2k			Si△	M759☑
92#	S1109SJU32	3.2k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.2k			Si△	M759☑
93	501PDB320	3.2k	500	84C	8.5k	10m		150A	7.5	10k	25J		15M	150J	3.2k				E200b
94	R7203205	3.2k	500	100	7.0k				1.8		25				3.2k			Si	M779
95#	S32AR506	3.2k	515	100B	10k	10m		150J	1.7	1.6k			20m		3.2k			Si△	M872☑
96#	S28CN506	3.2k%	520	100B	8.0k			100B	1.3	520			20m	100B	3.2k			Si	M429a
97#	S32CR506	3.2k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	3.2k			Si△	u6
98#	S1107SAU32	3.2k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.2k			Si	M664a☑
99#	S1107SBU32	3.2k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.2k			Si	M664b☑
100#	S1107SCU32	3.2k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.2k			Si	M664☑
101#	S1107SJU32	3.2k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	3.2k			Si△	M759
102#	DSA707-32A	3.2k	710	45A	10k	10m		140J	1.7	1.8k			30m	145J	3.2k			Si	M843
103#	YSD9-03P32K53	3.2k	830	90C	14k§	10m		150J	1.9	3.0k	150J		30m	150J	3.2k			Si	M740
104#	YSD9-03P32K50	3.2k	850	90C	15k§	10m		150J	1.82	3.0k	150J		30m	150J	3.2k			Si	M740
105	DSA1208-32AE	3.2k	1240	100	23k	8.3m		150	1.7	4.0k	25		50m	150	3.2k			Si	M722
106#	S32C456	3.2k	1.28k	25C	10k	10m		150J	1.72	1.7k			15m		3.2k			Si△	M643
107	DSA1208-32AD	3.2k	1420	100	26k	8.3m		150	1.5	4.0k	25		50m	150	3.2k			Si	M722
108#	S32C663	3.2k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		3.2k			Si△	M722
109#	NT0956	3.3k	600m	45A	30 §	10m		110A	7.2	500m	25J	1.0u			3.0k			Si	A167a
110#	S962SJU33	3.3k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.3k			Si△	M759☑

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S1109SJU33	3.3k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.3k			Si△	M759☑
2#	S33AR506	3.3k	515	100B	10k	10m		150J	1.7	1.6k			20m		3.3k			Si△	M872☑
3#	S29CN506	3.3k%	520	100B	8.0k			100B	1.3	520			20m	100B	3.3k			Si	M429a
4#	S33CR506	3.3k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	3.3k			Si△	u6
5#	S1107SAU33	3.3k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.3k			Si	M664a☑
6#	S1107SBU33	3.3k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.3k			Si	M664b☑
7#	S1107SCU33	3.3k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.3k			Si	M664☑
8#	S1107SJU33	3.3k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	3.3k			Si△	M759
9#	S33C456	3.3k	1.28k	25C	10k	10m		150J	1.72	1.7k			15m		3.3k			Si△	M643
10#	S33C663	3.3k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		3.3k			Si△	M722
11#	S962SJU34	3.4k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.4k			Si△	M759☑
12#	S34AR507	3.4k	420	100B	7.1k			150J	780mØ	420			20m		3.4k			Si△	M400a
13#	S1109SJU34	3.4k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.4k			Si△	M759☑
14	501PDB340	3.4k	500	84C	8.5k	10m		150A	7.5	10k	25J		15m	150J	3.4k				E200b
15	R7203405	3.4k	500	100	7.0k				1.8		25				3.4k			Si	M779
16#	S34AR506	3.4k	515	100B	10k	10m		150J	1.7	1.6k			20m		3.4k			Si△	M872☑
17#	S30CN506	3.4k%	520	100B	8.0k			100B	1.3	520			20m	100B	3.4k			Si	M429a
18#	S34CR506	3.4k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	3.4k			Si△	u6
19#	S1107SAU34	3.4k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.4k			Si	M664a☑
20#	S1107SBU34	3.4k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.4k			Si	M664b☑
21#	S1107SCU34	3.4k	570	100C	12k			150J	1.6	1.8k	25C	2.0m	50m	150C	3.4k			Si	M664☑
22#	S1107SJU34	3.4k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	3.4k			Si△	M759☑
23#	YSD9-03P34K53	3.4k	830	90C	14k§	10m		150J	1.9	3.0k	150J		30m	150J	3.4k			Si	M740
24#	YSD9-03P34K50	3.4k	850	90C	15k§	10m		150J	1.82	3.0k	150J		30m	150J	3.4k			Si	M740
25#	S34C456	3.4k	1.28k	25C	10k	10m		150J	1.72	1.7k			15m		3.4k			Si△	M643
26#	S34C663	3.4k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		3.4k			Si△	M722
27	MH406	3.5k	.005	25					6.0	.01	25	.02u	.01m	100	3.5k			Si	A1at
28#	CH3.5R	3.5k	10m	25A	1.0	10m		125J	10	10m	25A	20n	20u	125C	3.5k			Si	A94†
29	MH407	3.5k	.01	25					4.5	.01	25	.50u	.02m	100	3.5k			Si	A1at
30	5N35A9	3.5k	50m	25	10	8.3m		175	4.0	50m	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
31	5N35A	3.5k	.05	25	10	8.3m		175	4.0	.05	25	5.0u	.20m	100	3.5k			Si	M279c
32	10N35A9	3.5k	100m	25	20	8.3m		175	4.0	100m	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
33	10N35A	3.5k	.10	25	20	8.3m		175	4.0	.10	25	5.0u	.20m	100	3.5k			Si	M279c
34	EZ350	3.5k	.10	50A	10			125A	9.0	.10	25A	2.0u	100u	100A	3.5k			Si	A3c
35	15N35A9	3.5k	150m	25	20	8.3m		175	4.0	150m	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
36	15N35A	3.5k	.15	25	20	8.3m		175	4.0	.15	25	5.0u	.20m	100	3.5k			Si	M279c
37	MHV3.5	3.5k	.15	25A$	5.0			125A	4.5	.15	25	1.0u			3.5k			Si	F8
38#	E750C110Si	3.5k	165mØ	45A	40 §	10m		120J	6.0	450m	25J	1.0u		25J	3.5k			Si	
39	20N35A9	3.5k	200m	25	20	8.3m		175	4.0	200m	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
40	20N35A	3.5k	.20	25	20	8.3m		175	4.0	.20	25	5.0u	.20m	100	3.5k			Si	M279c
41	EJ350	3.5k	.20	50A	20			150A	5.0 △	.20	25A	2.0u△	.10mØ	100A	3.5k			Si△	A3c
42	C3.5E6	3.5k	.20	75	15	8.0m		150C	6.0	.20		1.0u	.10m	100	3.5k			Si	A3s
43	C3.5E5	3.5k	.225	75	20	8.0m		150C	5.0	.23		1.0u	.10m	100	3.5k			Si	A3s
44	25N35A9	3.5k	250m	25	20	8.3m		175	4.0	250m	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
45	25N35A	3.5k	.25	25	20	8.3m		175	4.0	.25	25	5.0u	.20m	100	3.5k			Si	M279c
46	250B35	3.5k	250m	50	25	8.3m	1.0	160S	4.0	250m	25A	2.0u			3.5k			Si	A52c
47	C3.5E4	3.5k	.25	75	25	8.0m		150C	4.0	.25		1.0u	.10m	100	3.5k			Si	A3s
48	A723EH7AB1	3.5k†	290m	50A				150A					100u	150	3.5k	5.9k		Si	M212b
49	30N35A9	3.5k	300m	25	40	8.3m		175	4.0	300m	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
50	30N35A	3.5k	.30	25	40	8.3m		175	4.0	.30	25	5.0u	.20m	100	3.5k			Si	M279c
51	35TE35	3.5k	350m	75C	9.0		1.0	150C	3.0	350m	50C	2.0u	50u	100C	3.5k	3.8k	200u	Si△	A3c
52	40N35A9	3.5k	400m	25	40	8.3m		175	4.0	400m	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
53	40N35A	3.5k	.40	25	40	8.3m		175	4.0	.40	25	5.0u	.20m	100	3.5k			Si	M279c
54	50N35A9	3.5k	500m	25	40	8.3m		175	4.0	500m	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
55	50N35A	3.5k	.50	25	40	8.3m		175	4.0	.50	25	5.0u	.20m	100	3.5k			Si	M279c
56	60N35A9	3.5k	600m	25	40	8.3m		175	4.0		25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
57	60N35A	3.5k	.60	25	40	8.3m		175	4.0	.60	25	5.0u	.20m	100	3.5k			Si	M279c
58	80N35A9	3.5k	800m	25	60	8.3m		175	4.0	800m	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
59	80N35A	3.5k	.80	25	60	8.3m		175	4.0	.80	25	5.0u	.20m	100	3.5k			Si	M279c
60	100N35A9	3.5k	1.0	25	60	8.3m		175	4.0	1.0	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
61	100N35A	3.5k	1.0	25	60	8.3m		175	4.0	1.0	25	5.0u	.20m	100	3.5k			Si	M279c
62	150N35A9	3.5k	1.5	25	250	8.3m		175	4.0	1.5	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
63	150N35A	3.5k	1.5	25	250	8.3m		175	4.0	1.5	25	5.0u	.20m	100	3.5k			Si	M279c
64	200N35A9	3.5k	2.0	25	250	8.3m		175	4.0	2.0	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
65	200N35A	3.5k	2.0	25	250	8.3m		175	4.0	2.0	25	5.0u	.20m	100	3.5k			Si	M279c
66	250N35A9	3.5k	2.5	25	250	8.3m		175	4.0	2.5	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
67	250N35A	3.5k	2.5	25	250	8.3m		175	4.0	2.5	25	5.0u	.20m	100	3.5k			Si	M279c
68	300N35A9	3.5k	3.0	25	250	8.3m		175	4.0	3.0	25	5.0u	200u	100	3.5k	5.2k	200u	Si	M279c
69	300N35A	3.5k	3.0	25	250	8.3m		175	4.0	3.0	25	5.0u	.20m	100	3.5k			Si	M279c
70	SCPH7	3.5k	5.5	55A	300	8.3m		150A	7.0	3.0	25A	110u	.20m	100A	3.5k			Si	
71#	S962SJU35	3.5k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.5k			Si△	M759☑
72	CH1615	3.5k	390	120C	5.2k	8.3m		180S	1.8	390	140C		20m	120C	3.5k	4.4k		Si	F81☑
73#	SR400A70	3.5k	400	89C	8.0k	8.3m		150J	1.8	1.2k	25C		40m	150J	3.5k			Si△	S310
74#	SR400D70	3.5k	400	89C	8.0k§	8.3m		150J	1.8	1.2k	25C		30m	150J	3.5k			Si△	S431
75#	SR400DV70	3.5k	400	89C	8.0k§	8.3m		150J	1.81 †	1.2k	25C		30m	150J	3.5k			Si△	S431
76#	SR400C70	3.5k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	3.5k			Si△	S310a
77#	S35AR507	3.5k	420	100B	7.1k			150J	780mØ	420			20m		3.5k			Si△	M400a
78#	S1109SJU35	3.5k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.5k			Si△	M759☑
79#	S35AR506	3.5k	515	100B	10k	10m		150J	1.7	1.6k			20m		3.5k			Si△	M872☑
80#	S31CN506	3.5k%	520	100B	8.0k			100B	1.3	520			20m	100B	3.5k			Si	M429a
81#	S35CR506	3.5k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	3.5k			Si△	u6
82#	S1107SJU35	3.5k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	3.5k			Si△	M759☑
83#	FD500E70	3.5k	600	93C	10k§	8.3m		150J	1.75 †	1.9k	25C		30m	150J	3.5k			Si△	M820
84#	FD1000A70	3.5k	800	101C	14k§	8.3m	1.2k	150J	1.65 †	2.5k	25C		30m	150J	2.5k			Si	M509
85#	S35C456	3.5k	1.28k	25C	10k	10m		150J	1.72	1.7k			15m		3.5k			Si△	M643
86#	S35C663	3.5k	1.5k	25C	17k	10m		150J	1.56	2.2k			50m		3.5k			Si△	M722
87	CR302	3.6k†	5.0m	50A	250	8.3m		125A	8.1	50	25A	2.0m	1.5m	125A	3.6k			Si△	M930a
88	CR312	3.6k†	9.0m	50A	250	8.3m		125A	8.1	50	25A	2.0m	1.5m	125A	3.6k			Si△	M930a
89	CR322	3.6k†	12m	50A	400	8.3m		125A	8.52	90	25A	2.0m	1.5m	125A	3.6k			Si△	M930h
90	CR332	3.6k†	17m	50A	400	8.3m		125A	8.52	90	25A	2.0m	1.5m	125A	3.6k			Si△	M930h
91	CR342	3.6k†	23m	50A	850	8.3m		125A	8.64	120	25A	2.0m	1.5m	125A	3.6k			Si△	M930p
92	CR352	3.6k†	35m	50A	850	8.3m		125A	8.64	120	25A	2.0m	1.5m	125A	3.6k			Si△	M930p
93	P1RP36	3.6k	.075	75A$	15			150S	21	.08	25	5.0u			3.6k			Si	A1mm
94#	1S411☑	3.6k	360m	75A				150A	18	65m	75A							Si*	F57aØ†
95	A1423PBH3AB1	3.6k	375m	50A				150A	5.4	100m	25	5.0u	100u	150A	3.6k			Si	M212d
96	A1423PBC3AB1	3.6k	440m	50A				150A	5.4	100m	25	5.0u	100u	150A	3.6k			Si	M205j
97	A1423MH6AB1	3.6k	520m	50A				150A	5.4	100m	25	5.0u	100u	150A	3.6k			Si	M212e
98	A1423MC6AB1	3.6k	750m	50A				150A	5.4	100m	25	5.0u	100u	150A	3.6k			Si	M205n
99#	6RM36	3.6k	1.5	55A	150	10m		125A	6.0	1.5	25A	100u			3.6k			Si	M62e
100#	S962SJU36	3.6k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.6k			Si△	M759☑
101#	S36AR507	3.6k	425	100B	7.0k	10m		150J	2.0	1.3k			15m		3.6k			Si△	M872☑
102#	S1109SJU36	3.6k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.6k			Si△	M759☑
103	501PDB360	3.6k	500	84C	8.5k	10m		150A	7.5	10k	25J		15m	150J	3.6k				E200b
104	R7203605	3.6k	500	100	7.0k				1.8		25				3.6k			Si	M779
105#	S36AR506	3.6k	515	100B	10k	10m		150J	1.7	1.6k			20m		3.6k			Si△	M872☑
106#	S32CN506	3.6k%	520	100B	8.0k			100B	1.3	520			20m	100B	3.6k			Si	M429a
107#	S36CR506	3.6k	520	150A	8.0k	8.3m		100B	1.3	520			20m	100B	3.6k			Si△	u6
108#	S1107SJU36	3.6k	570	100C	12k§	10m		150J	1.6 †	1.8k	25C	2.0m	50m	150J	3.6k			Si△	M759☑
109#	YSD9-03P36K53	3.6k	830	90C	14k§	10m		150J	1.9	3.0k	150J		30m	150J	3.6k			Si	M740
110#	YSD9-03P36K50	3.6k	850	90C	15k§	10m		150J	1.82	3.0k	150J		30m	150J	3.6k			Si	M740

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP								
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	S36C457	3.6k	1.06k	25C	7.0k	10m		150J	2.05	1.4k			15m		3.6k			Si△	M643
2#	S36C456	3.6k	1.28k	25C	10k	10m		150J	1.72	1.7k			15m		3.6k			Si△	M643
3#	S962SJU37	3.7k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.7k			Si△	M759☑
4#	S37AR507	3.7k	425	100B	7.0k	10m		150J	2.0	1.3k			15m		3.7k			Si△	M872☑
5#	S1109SJU37	3.7k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.7k			Si△	M759☑
6#	S33CN506	3.7k%	520	100B	8.0k			100B	1.3	520			20m	100B	3.7k			Si	M429a
7#	S37C457	3.7k	1.06k	25C	7.0k	10m		150J	2.05	1.4k			15m		3.7k			Si△	M643
8#	S962SJU38	3.8k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.8k			Si△	M759☑
9#	S38AR507	3.8k	425	100B	7.0k	10m		150J	2.0	1.3k			15m		3.8k			Si△	M872☑
10#	S1109SJU38	3.8k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.8k			Si△	M759☑
11	501PDB380	3.8k	500	84C	8.5k	10m		150A	7.5	10k	25J		15m	150J	3.8k				E200b
12	R7203805	3.8k	500	100	7.0k				1.8		25				3.8k			Si	M779
13#	S34CN506	3.8k%	520	100B	8.0k			100B	1.3	520			20m	100B	3.8k			Si	M429a
14#	DSA607-38A	3.8k	590	45A	7.8k	10m		140J	2.4	1.8k			30m	140J	3.8k			Si	M843
15	DSA908-38AH	3.8k	860	100	16k	8.3m		150	3.0	4.0k	25		50m	150	3.8k			Si	M722
16	DSA908-38AG	3.8k	940	100	18k	8.3m		150	2.4	4.0k	25		50m	150	3.8k			Si	M722
17#	D401-3800	3.8k	950	50C	11k	10m		150J	1.8	1.4k	25J		50m	150J	3.8k			Si	M879☑
18#	S38C457	3.8k	1.06k	25C	7.0k	10m		150J	2.05	1.4k			15m		3.8k			Si△	M643
19	DSA908-38AF	3.8k	1100	100	20k	8.3m		150	2.0	4.0k	25		50m	150	3.8k			Si	M722
20#	NT0957	3.9k	600m	45A	30 §	10m		110A	8.4	500m	25J	1.0u			3.5k			Si	A167a
21#	S962SJU39	3.9k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	3.9k			Si△	M759☑
22#	S39AR507	3.9k	425	100B	7.0k	10m		150J	2.0	1.3k			15m		3.9k			Si△	M872☑
23#	S1109SJU39	3.9k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	3.9k			Si△	M759☑
24#	S35CN506	3.9k%	520	100B	8.0k			100B	1.3	520			20m	100B	3.9k			Si	M429a
25#	S39C457	3.9k	1.06k	25C	7.0k	10m		150J	2.05	1.4k			15m		3.9k			Si△	M643
26	5D40	4.0k	5.0m	25	1.0	8.0m	250m	150A	4.0	5.0m	25	1.0u	10u	100	4.0k			Si	DO7
27	5K40	4.0k	5.0m	25	1.0	8.0m		150A	4.0	5.0m	25	1.0u	10u	100	4.0k			Si	DO7
28	MH408	4.0k	.005	25					6.0	.01	25	.02u	.01m	100	4.0k			Si	A1at
29	CR602	4.0k†	5.0m	50A	250	8.3m		125A					1.5m	50A	4.0k			Si	M931
30	10B40	4.0k	10m	25A	20	8.0m		150S	5.0	10m	25A	1.0u	20u	100	4.0k	4.8k		Si	A1yc
31#	CH4	4.0k	10m	25A	1.0	10m		125J	10	10m		50n			4.0k			Si	A94†
32	MH409	4.0k	.01	25					4.5	.01	25	.50u	.02m	100	4.0k			Si	A1at
33	X10-4	4.0k	10m	25	3.0	8.0m		100A	10	10m	25	1.0u	40u	100	4.0k			Si	A1fc
34#	HV40TN	4.0k	12m					125A	15	10m		50n	3.0u	100A	4.0k			Si	A1xf
35	25D40	4.0k	25m	25	1.5	8.0m	250m	150A	4.0	25m	25	1.0u	10u	100	4.0k			Si	DO7
36	25K40	4.0k	25m	25	1.5	8.0m		150A	4.0	25m	25	1.0u	10u	100	4.0k			Si	DO7
37	X25-4	4.0k	25m	25	3.0	8.0m		100A	10	25m	25	1.0u	40u	100	4.0k			Si	A1fc
38	HV40G	4.0k	30m	25	20	8.0m	.30		10	10m	25	2.0u	10m	100	4.0k			Si	A1fs
39	5G4	4.0k	.05	25	2.0			150A	4.0	.05	25	1.0u	.01m	100	4.0k			Si	DO7
40	5N40A9	4.0k	.05	25	10	8.3m		175	4.0	.05	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
41	5N40A	4.0k	.05	25	10	8.3m		175	4.0	.05	25	5.0u	.20m	100	4.0k			Si	M279c
42	50B40	4.0k	50m	25A	20	8.0m		150S	5.0	50m	25A	1.0u	20u	100	4.0k	4.8k		Si	A1yc
43	50D40	4.0k	.05	25	2.0	8.0m	.25	150A	4.0	.05	25	1.0u	.01m	100	4.0k			Si	DO7
44	50K40	4.0k	50m	25	2.0	8.0m		150A	4.0	50m	25	1.0u	10u	100	4.0k			Si	DO7
45	7715-4	4.0k	.05	25A	1.5	8.3m		125A	8.0	.05	25	1.0u	.10m	125	4.0k			Si△	A1jb
46	X50-4	4.0k	50m	25	3.0	8.0m		100A	10	50m	25	1.0u	40u	100	4.0k			Si	A1fc
47	HV40E4	4.0k	60m	25	1.0	8.0m	.25	125A	4.0	10m	25	20n	3.0u	100	4.0k			Si	A83f
48	HV40P4	4.0k	60m	25	1.0	8.0m	250m	125A	4.0	10m	25	20n	3.0u	100	4.0k			Si	A94h
49	HV40E3	4.0k	70m	25	1.0	8.0m	.25	125A	3.0	10m	25	20n	3.0u	100	4.0k			Si	A83f
50	HV40P3	4.0k	70m	25	1.0	8.0m	250m	125A	3.0	10m	25	20n	3.0u	100	4.0k			Si	A94h
51	10N40A9	4.0k	.10	25	20	8.3m		175	4.0	.10	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
52	10N40A	4.0k	.10	25	20	8.3m		175	4.0	.10	25	5.0u	.20m	100	4.0k			Si	M279c
53	100B40	4.0k	100m	25A	20	8.0m		150S	5.0	100m	25A	1.0u	20u	100	4.0k	4.8k		Si	A1yc
54	100D40	4.0k	.10	25	2.5	8.0m	.25	150A	3.0	.10	25	1.0u	.01m	100	4.0k			Si	DO7
55#	HSC4	4.0k	.10	25A$				150A	8.0	.10	25A	5.0u			4.0k			Si	A1jh
56	MHV4	4.0k	.10	25A$	3.5			125A	9.0	.10	25	1.0u			4.0k			Si	F8
57	EZ400	4.0k	100m	50A	10			125A	9.0	100m	25A	2.0u	100u	100A	4.0k			Si	A3c
58	SC40☑	4.0k	100m	55$	4.0			175	10.5	100m	25	1.0u	20m	100	4.0k			Si	A1fg
59	SCE40	4.0k	.10	55A	4.0			175	10 △	.10	25A	1.0u△	.02m△	100A	4.0k			Si	A1fh
60#	ET1004	4.0k	.10	70A	15	10m		120A	4.0 ∅	.10	25A	10u			4.0k			Si△	M391
61	15N40A9	4.0k	.15	25	20	8.3m		175	4.0	.15	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
62	15N40A	4.0k	.15	25	20	8.3m		175	4.0	.15	25	5.0u	.20m	100	4.0k			Si	M279c
63	7701-4A	4.0k	.15	25	3.0	8.3m		125A	8.0	.05	25	1.0u	.10m	125	4.0k			Si△	A1jb
64	KG100G	4.0k$	.15	50A	20			150A	5.0	.50	25A	5.0u△	.12	25A	4.0k			Si	DO29
65	SE2382	4.0k	.15	50A	3.0 §	10m		150A	14	.20	25	5.0u	75m	100	4.0k			Si	A1jh
66	SCE40A	4.0k	.15	55A	6.0			175	6.0 △	.10	25A	1.0u△	.02m△	100A	4.0k			Si	A1fh
67	DICR4	4.0k	190m	50	10	8.3m		150S	7.0	190m	25	2.0u			4.0k			Si	A1dm
68	20N40A9	4.0k	.20	25	20	8.3m		175	4.0	.20	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
69	20N40A	4.0k	.20	25	20	8.3m		175	4.0	.20	25	5.0u	.20m	100	4.0k			Si	M279c
70	653-4	4.0k	200m	25A	3.0	8.3m		100	6.0	200m	25A	1.0u	50m	100	4.0k			Si	DO27
71	SLA04	4.0k	200m	25				150	5.0	1.0		6.0u	75u	100	4.0k			Si	A1dj
72	200B40	4.0k	200m	50	20	8.3m	1.0	160S	5.0	200m	25A	2.0u			4.0k			Si	A52c
73	A725EH8AB1	4.0k†	.20	50A				150A	8.0	.10		5.0u	.05m	100A	4.0k	6.8k		Si	A1gd
74	EJ400	4.0k	.20	50A	20			150A	5.0 △	.20	25A	2.0u△	.10m∅	100A	4.0k			Si△	A3c
75#	ET2004	4.0k	.20	70A	15	10m		120A	4.0 ∅	.20	25A	10u			4.0k			Si△	M391
76	C4.0E6	4.0k	.20	75	15	8.0m		150C	6.0	.20		1.0u	.10m	100	4.0k			Si	A3s
77	C4.0E5	4.0k	.22	75	20	8.0m		150C	5.0	.23		1.0u	.10m	100	4.0k			Si	A3s
78	A723EH8AB1	4.0k†	.245	50A				150A					.10m	150	4.0k	6.8k		Si	M212b
79	25N40A9	4.0k	.25	25	20	8.3m		175	4.0	.25	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
80	25N40A	4.0k	.25	25	20	8.3m		175	4.0	.25	25	5.0u	.20m	100	4.0k			Si	M279c
81	250B40	4.0k	250m	25A	20	8.0m		150S	5.0	250m	25A	1.0u	20u	100	4.0k	4.8k		Si	A1yc
82#	MS40K	4.0k	.25	25A	2.0	1		150A	5.0	.25 †	25	.50u	.03m	100A	4.0k			Si△	A1532
83	SLA04HF	4.0k	.25	60	20	8.3m		150	8.0	.30	50	5.0u	.20m	100	4.0k			Si	A134d
84	C4.0E4	4.0k	.25	75	25	8.0m		150C	4.0	.25		1.0u	.10m	100	4.0k			Si	A3s
85	MR995A	4.0k$	250m	75A	15 §			150J	1.7	250m	75A	10u	100u	75A	4.0k			Si	A1dt
86	30N40A9	4.0k	.30	25	40	8.3m		175	4.0	.30	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
87	30N40A	4.0k	.30	25	40	8.3m		175	4.0	.30	25	5.0u	.20m	100	4.0k			Si	M279c
88	DER4	4.0k	300m	50	40	8.3m	2.0	150S	7.0	300m	25	2.0u	20u	125	4.0k			Si	A1dm
89	GSR4	4.0k	.30	50	40	8.3m			7.0	.30	25	2.0u	.02m	125	4.0k				A48cb
90#	ET3004	4.0k	.30	70A	20	10m		120A	4.0 ∅	.30	25A	10u			4.0k			Si△	M391
91	35TE40	4.0k	.35	75C	9.0		1.0	150C	3.0	.35	50C	2.0u	.05m	100C	4.0k	4.4k		Si△	A3c
92	HVD4	4.0k	.35	75C	28			150C	4.0	.70	50C	2.0u	.05m	100	4.0k			Si	Z1
93	40N40A9	4.0k	.40	25	40	8.3m		175	4.0	.40	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
94	40N40A	4.0k	.40	25	40	8.3m		175	4.0	.40	25	5.0u	.20m	100	4.0k			Si	M279c
95#	ET4004	4.0k	.40	70A	20	10m		120A	4.0 ∅	.40	25A	10u			4.0k			Si△	M391
96	50N40A9	4.0k	.50	25	40	8.3m		175	4.0	.50	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
97	50N40A	4.0k	.50	25	40	8.3m		175	4.0	.50	25	5.0u	.20m	100	4.0k			Si	M279c
98#	D40HL	4.0k	500m	25A	30	10m		100A	6.0	500m†	25A	1.0u						Si△	M62
99#	ET5004	4.0k	.50	70A	25	10m		120A	4.0 ∅	.50	25A	10u			4.0k			Si△	M391
100	60N40A9	4.0k	.60	25	40	8.3m		175	4.0	.60	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
101	60N40A	4.0k	.60	25	40	8.3m		175	4.0	.60	25	5.0u	.20m	100	4.0k			Si	M279c
102	HVB4	4.0k	.60	50C$	20 §			150C	8.0	1.2		2.0u						Si	Z1
103	HVC4	4.0k	.60	75C$	28			150C	8.0	1.2		2.0u	.05m	100C	4.0k			Si	Z1
104	CR104	4.0k†	625m	60A	15	8.3m		125A	4.2 ∅	630m	60A	600u△	300u	125A	4.0k			Si△	M100b∅
105	SLA04HC	4.0k	750m	75	50	8.3m		150A	6.0	1.0	25	5.0u	100u	100	4.0k			Si	A134d
106	80N40A9	4.0k	.80	25	60	8.3m		175	4.0	.80	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
107	80N40A	4.0k	.80	25	60	8.3m		175	4.0	.80	25	5.0u	.20m	100	4.0k			Si	M279c
108	HVE4	4.0k	.80	75C	32			150C	4.0	.80	50C	2.0u	.05m	100C	4.0k			Si	Z1
109	1AMH4	4.0k	1.0	25A	30	8.0m		150S	4	1.0	25A	1.0u	10u	100	4.0k	4.8k		Si	A1ym
110	100N40A9	4.0k	1.0	25	60	8.3m		175	4.0	1.0	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.	TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	100N40A	4.0k	1.0	25	60	8.3m		175	4.0	1.0	25	5.0u	.20m	100	4.0k			Si	M279c
2	150N40A9	4.0k	1.5	25	250	8.3m		175	4.0	1.5	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
3	150N40A	4.0k	1.5	25	250	8.3m		175	4.0	1.5	25	5.0u	.20m	100	4.0k			Si	M279c
4	200N40A9	4.0k	2.0	25	250	8.3m		175	4.0	2.0	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
5	200N40A	4.0k	2.0	25	250	8.3m		175	4.0	2.0	25	5.0u	.20m	100	4.0k			Si	M279c
6	250N40A9	4.0k	2.5	25	250	8.3m		175	4.0	2.5	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
7	250N40A	4.0k	2.5	25	250	8.3m		175	4.0	2.5	25	5.0u	.20m	100	4.0k			Si	M279c
8	300N40A9	4.0k	3.0	25	250	8.3m		175	4.0	3.0	25	5.0u	.20m	100	4.0k	6.0k	200u	Si	M279c
9	300N40A	4.0k	3.0	25	250	8.3m		175	4.0	3.0	25	5.0u	.20m	100	4.0k			Si	M279c
10#	S962SJU40	4.0k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.0k			Si△	M759☑
11	CH1616	4.0k	370	120C	5.2k	8.3m		180S	1.8	370	140C		20m	120C	4.0k	5.0k		Si	F81☑
12#	SR400A80	4.0k	400	89C	8.0k	8.3m		150J	1.8	1.2k	25C		40m	150J	4.0k			Si△	S310
13#	SR400D80	4.0k	400	89C	8.0k§	8.3m		150J	1.8	1.2k	25C		30m	150J	4.0k			Si△	S431
14#	SR400DV80	4.0k	400	89C	8.0k§	8.3m		150J	1.81 †	1.2k	25C		30m	150J	4.0k			Si△	S431
15#	SR400C80	4.0k	400	98C	10k§	8.3m		150J	1.55	1.2k	25C		30m	150J	4.0k			Si△	S310a
16#	S40AR507	4.0k	425	100B	7.0k	10m		150J	2.0	1.3k			15m		4.0k			Si△	M872☑
17#	S1109SJU40	4.0k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	4.0k			Si△	M759☑
18	501PDB400	4.0k	500	84C	8.5k	10m		150A	7.5	10k	25J		15m	150J	4.0k				E200b
19	R7204005	4.0k	500	100	7.0k				1.8		25				4.0k			Si	M779
20#	S36CN506	4.0k%	520	100B	8.0k			100B	1.3	520			20m	100B	4.0k			Si	M429a
21#	FD500E80	4.0k	600	90C	10k§	8.3m	1.2k	150J	1.85 †	1.9k	25C		30m	150J	3.0k			Si	M566
22#	SiD500P40K62	4.0k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	1.0k			Si	S369
23#	FD1000A80	4.0k	800	101C	14k§	8.3m	1.2k	150J	1.65 †	2.5k	25C		30m	150J	2.5k			Si	M509
24#	S40C457	4.0k	1.06k	25C	7.0k	10m		150J	2.05	1.4k			15m		4.0k			Si△	M643
25#	S962SJU41	4.1k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.1k			Si△	M759☑
26#	S41AR507	4.1k	425	100B	7.0k	10m		150J	2.0	1.3k			15m		4.1k			Si△	M872☑
27#	S1109SJU41	4.1k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	4.1k			Si△	M759☑
28#	S41C457	4.1k	1.06k	25C	7.0k	10m		150J	2.05	1.4k			15m		4.1k			Si△	M643
29	A1423MH7AB1	4.2k	490m	50A				150A	6.3	100m	25	5.0u	100u	150A	4.2k			Si	M212f
30	6RM42	4.2k	1.5	55A	150	10m		125A	7.0	1.5	25A	100u			4.2k			Si	M62e
31#	NT9651	4.2k	2.5	45A	10 §	10m		110A	6.0	100m	25J	10u			4.2k			Si	A167a
32#	S42AR508	4.2k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		4.4k			Si△	M872☑
33#	S962SJU42	4.2k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.2k			Si△	M759☑
34#	S42AR507	4.2k	425	100B	7.0k	10m		150J	2.0	1.3k			15m		4.2k			Si△	M872☑
35#	S1109SJU42	4.2k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	4.2k			Si△	M759☑
36#	SiD500P42K62	4.2k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	4.2k			Si	S369
37#	S42C458	4.2k	775	25C	5.2k	10m		150J	2.8	1.0k			15m		4.2k			Si△	M643
38#	D401-4200	4.2k	950	50C	11k	10m		150J	1.8	1.4k	25J		50m	150J	4.2k			Si	M879☑
39#	S42C457	4.2k	1.06k	25C	7.0k	10m		150J	2.05	1.4k			15m		4.2k			Si△	M643
40#	S962SJU43	4.3k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.3k			Si△	M759☑
41#	S43AR507	4.3k	425	100B	7.0k	10m		150J	2.0	1.3k			15m		4.3k			Si△	M872☑
42#	S1109SJU43	4.3k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	4.3k			Si△	M759☑
43#	S43C457	4.3k	1.06k	25C	7.0k	10m		150J	2.05	1.4k			15m		4.3k			Si△	M643
44#	NT0958	4.4k	600m	45A	30 §	10m		110A	9.6	500m	25J	1.0u			4.0k			Si	A167a
45#	S44AR508	4.4k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		4.4k			Si△	M872☑
46#	S962SJU44	4.4k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.4k			Si△	M759☑
47#	S1109SJU44	4.4k	470	100C	9.2k§	10m		150J	1.8 †	1.8k	25C	10m	50m	150J	4.4k			Si△	M759☑
48#	SiD500P44K62	4.4k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	4.4k			Si	S369
49#	S44C458	4.4k	775	25C	5.2k			150J	2.8	1.0k			15m		4.4k			Si△	M643
50	DSA908-44AH	4.4k	860	100	16k	8.3m		150	3.0	4.0k	25		50m	150	4.4k			Si	M722
51	DSA908-44AG	4.4k	940	100	18k	8.3m		150	2.4	4.0k	25		50m	150	4.4k			Si	M722
52	DSA908-44AF	4.4k	1100	100	20k	8.3m		150	2.0	4.0k	25		50m	150	4.4k			Si	M722
53	5N45A9	4.5k	50m	25	10	8.3m		175	5.0	50m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
54	5N45A	4.5k	.05	25	10	8.3m		175	5.0	.05	25	5.0u	.20m	100	4.5k			Si	M279d
55	10N45A9	4.5k	100m	25	20	8.3m		175	5.0	100m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
56	10N45A	4.5k	.10	25	20	8.3m		175	5.0	.10	25	5.0u	.20m	100	4.5k			Si	M279d
57	15N45A9	4.5k	150m	25	20	8.3m		175	5.0	150m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
58	15N45A	4.5k	.15	25	20	8.3m		175	5.0	.15	25	5.0u	.20m	100	4.5k			Si	M279d
59	20N45A9	4.5k	200m	25	20	8.3m		175	5.0	200m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
60	20N45A	4.5k	.20	25	20	8.3m		175	5.0	.20	25	5.0u	.20m	100	4.5k			Si	M279d
61	200B45	4.5k	200m	50	20	8.3m	1.0	160S	5.0	200m	25A	2.0u			4.5k			Si	A52c
62	EJ450	4.5k	.20	50A	20			150A	5.0 △	.20	25A	2.0u△	.10mØ	100A	4.5k			Si	A3c
63	C4.5E6	4.5k	.20	75	15	8.0m		150C	6.0	.20		1.0u	.10m	100	4.5k			Si	A3s
64	C4.5E5	4.5k	.225	75	20	8.0m		150C	5.0	.23		1.0u	.10m	100	4.5k			Si	A3s
65	25N45A9	4.5k	250m	25	20	8.3m		175	5.0	250m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
66	25N45A	4.5k	.25	25	20	8.3m		175	5.0	.25	25	5.0u	.20m	100	4.5k			Si	M279d
67	SE19	4.5k	.25	50A	9.0	10m		150A	12	.20	25	1.0u	50m	100	4.5k				M122f
68	30N45A9	4.5k	300m	25	40	8.3m		175	5.0	300m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
69	30N45A	4.5k	.30	25	40	8.3m		175	5.0	.30	25	5.0u	.20m	100	4.5k			Si	M279d
70	US45	4.5k	.30	25	15	8.3m		150A	8.0	.20	25	2.0u	.10m	100	4.5k			Si	A1gx
71	A723EH9AB1	4.5k	.345	50A				150A					.10m	150	4.5k	7.6k		Si	M212c
72	40N45A9	4.5k	400m	25	40	8.3m		175	5.0	400m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
73	40N45A	4.5k	.40	25	40	8.3m		175	5.0	.40	25	5.0u	.20m	100	4.5k			Si	M279d
74	CR204	4.5k†	400m	60A	10	8.3m		125A	3.6 Ø	300m	60A	10u△	100u	125A	4.5k			Si△	A379b
75	50N45A9	4.5k	500m	25	40	8.3m		175	5.0	500m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
76	50N45A	4.5k	.50	25	40	8.3m		175	5.0	.50	25	5.0u	.20m	100	4.5k			Si	M279d
77	60N45A9	4.5k	600m	25	40	8.3m		175	5.0	600m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
78	60N45A	4.5k	.60	25	40	8.3m		175	5.0	.60	25	5.0u	.20m	100	4.5k			Si	M279d
79	80N45A9	4.5k	800m	25	60	8.3m		175	5.0	800m	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
80	80N45A	4.5k	.80	25	60	8.3m		175	5.0	.80	25	5.0u	.20m	100	4.5k			Si	M279d
81	100N45A9	4.5k	1.0	25	60	8.3m		175	5.0	1.0	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
82	100N45A	4.5k	1.0	25	60	8.3m		175	5.0	1.0	25	5.0u	.20m	100	4.5k			Si	M279d
83	150N45A9	4.5k	1.5	25	250	8.3m		175	5.0	1.5	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
84	150N45A	4.5k	1.5	25	250	8.3m		175	5.0	1.5	25	5.0u	.20m	100	4.5k			Si	M279d
85	200N45A9	4.5k	2.0	25	250	8.3m		175	5.0	2.0	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
86	200N45A	4.5k	2.0	25	250	8.3m		175	5.0	2.0	25	5.0u	.20m	100	4.5k			Si	M279d
87	250N45A9	4.5k	2.5	25	250	8.3m		175	5.0	2.5	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
88	250N45A	4.5k	2.5	25	250	8.3m		175	5.0	2.5	25	5.0u	.20m	100	4.5k			Si	M279d
89	300N45A9	4.5k	3.0	25	250	8.3m		175	5.0	3.0	25	5.0u	200u	100	4.5k	6.7k	200u	Si	M279d
90	300N45A	4.5k	3.0	25	250	8.3m		175	5.0	3.0	25	5.0u	.20m	100	4.5k			Si	M279d
91#	S45AR508	4.5k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		4.5k			Si△	M872☑
92#	S962SJU45	4.5k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.5k			Si△	M759☑
93#	S45C458	4.5k	775	25C	5.2k			150J	2.8	1.0k			15m		4.5k			Si△	M643
94#	S46AR508	4.6k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		4.6k			Si△	M872☑
95#	S962SJU46	4.6k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.6k			Si△	M759☑
96#	SiD500P46K62	4.6k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	4.6k			Si	S369
97#	S46C458	4.6k	775	25C	5.2k			150J	2.8	1.0k			15m		4.6k			Si△	M643
98#	D401-4600	4.6k	950	50C	11k	10m		150J	1.8	1.4k	25J		50m	150J	4.6k			Si	M879☑
99#	S47AR508	4.7k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		4.7k			Si△	M872☑
100#	S962SJU47	4.7k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.7k			Si△	M759☑
101#	S47C458	4.7k	775	25C	5.2k			150J	2.8	1.0k			15m		4.7k			Si△	M643
102	CR303	4.8k†	5.0m	50A	250	8.3m		125A	10.8	50	25A	2.0m	1.5m	125A	4.8k			Si△	M930b
103	CR313	4.8k†	9.0m	50A	250	8.3m		125A	10.8	50	25A	2.0m	1.5m	125A	4.8k			Si△	M930b
104	CR323	4.8k†	12m	50A	400	8.3m		125A	11.3	90	25A	2.0m	1.5m	125A	4.8k			Si△	M930j
105	CR333	4.8k†	17m	50A	400	8.3m		125A	11.3	90	25A	2.0m	1.5m	125A	4.8k			Si△	M930j
106	CR343	4.8k†	23m	50A	850	8.3m		125A	11.5	120	25A	2.0m	1.5m	125A	4.8k			Si△	M930q
107	CR353	4.8k†	35m	50A	850	8.3m		125A	11.5	120	25A	2.0m	1.5m	125A	4.8k			Si△	M930q
108	P1RP48	4.8k	.07	75A$	15			150S	21	.07	25	5.0u			4.8k			Si	A1mz
109	A1423PBH4AB1	4.8k	310m	50A				150A	7.2	100m	25	5.0u	100u	150A	4.8k			Si	M212
110#	1S412	4.8k	.32	75A				150A	24	.05	75A							Si*	F57cØ†

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT [2] Io	[3] at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	A1423PBC4AB1	4.8k	350m	50A				150A	7.2	100m	25	5.0u	100u	150A	4.8k			Si	M205k
2	A1423MH8AB1	4.8k	420m	50A				150A	7.2	100m	25	5.0u	100u	150A	4.8k			Si	M212f
3#	6RM48	4.8k	1.5	55A	150	10m		125A	8.0	1.5	25A	100u			4.8k			Si	M62e
4#	S48AR508	4.8k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		4.8k			Si△	M872☑
5#	S962SJU48	4.8k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.8k			Si△	M759☑
6#	SiD500P48K62	4.8k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		18m	175J	4.8k			Si	S369
7#	S48C458	4.8k	775	25C	5.2k			150J	2.8	1.0k			15m		4.8k			Si△	M643
8#	S49AR508	4.9k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		4.9k			Si△	M872☑
9#	S962SJU49	4.9k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	4.9k			Si△	M759☑
10#	S49C458	4.9k	775	25C	5.2k			150J	2.8	1.0k			15m		4.9k			Si△	M643
11#	HV-05SS	5.0k	1.0m	85A	500m	10m		100J	26	10m	25A	1.0u			5.0k			Si△	A361
12	5K50	5.0k	5.0m	25	1.0	8.0m		150A	4.0	5.0m	25	1.0u	10u	100	5.0k			Si	DO7
13	MH410	5.0k	5.0m	25					6.0	10m	25	20n	2.0u	100	5.0k			Si	A1at
14	HT1-5K	5.0k	5.0m	40	3.0	8.0m		150A	12	5.0m	25	1.0u	40u	100	5.0k			Si	A1td
15	1G5	5.0k	.01	25	1.0			150A	4.0	.01	25	1.0u	.01m	100	5.0k			Si	DO7
16	10B50	5.0k	10m	25A	20	8.0m		150S	5.0	10m	25A	1.0u	20u	100	5.0k	6.0k		Si	A1yc
17#	CH5	5.0k	10m	25A	1.0	10m		125J	10	10m		50n			5.0k			Si	A94†
18	MH411	5.0k	.01	25					4.5	.01	25	.50u	.02m	100	5.0k			Si	A1at
19	X10-5	5.0k	10m	25	3.0	8.0m		100A	10	10m	25	1.0u	40u	100	5.0k			Si	A1fc
20	HT2-5K	5.0k	10m	40	3.0	8.0m		150A	12	10m	25	1.0u	40u	100	5.0k			Si	A1td
21#	HV05	5.0k	15m	60A	2.0			100J	12	10m	25A	1.0u			5.0k			Si	A52r
22#	HV50ML	5.0k	20m					150A	10	10m		50n	3.0u	100A	5.0k			Si	A1xe
23	25D50	5.0k	25m	25	1.5	8.0m	250m	150A	4.0	25m	25	1.0u	10u	100	5.0k			Si	DO7
24	25K50	5.0k	25m	25	1.5	8.0m		150A	4.0	25m	25	1.0u	10u	100	5.0k			Si	DO7
25	X25-5	5.0k	25m	25	3.0	8.0m		100A	10	25m	25	1.0u	40u	100	5.0k			Si	A1fc
26	HT3-5K	5.0k	25m	40	3.0	8.0m		150A	12	25m	25	1.0u	40u	100	5.0k			Si	A1td
27	HV50G	5.0k	30m	25	20	8.0m	.30		10	10m	25	2.0u	10m	100	5.0k			Si	A1fs
28	HV50E6	5.0k	40m	25	1.0	8.0m	.25	125A	6.0	10m	25	20n	3.0u	100	5.0k			Si	A83g
29	5G5	5.0k	.05	25	2.0			150A	4.0	.05	25	1.0u	.01m	100	5.0k			Si	DO7
30	5N50A9	5.0k	.05	25	10	8.3m		175	5.0	.05	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
31	5N50A	5.0k	.05	25	10	8.3m		175	5.0	.05	25	5.0u	.20m	100	5.0k			Si	M279d
32	50B50	5.0k	50m	25A	20	8.0m		150S	5.0	50m	25A	1.0u	20u	100	5.0k	6.0k		Si	A1yc
33	50D50	5.0k	.05	25	2.0	8.0m	.25	150A	4.0	.05	25	1.0u	.01m	100	5.0k			Si	DO7
34	50K50	5.0k	50m	25	2.0	8.0m		150A	4.0	50m	25	1.0u	10u	100	5.0k			Si	DO7
35	7715-5	5.0k	.05	25A	1.5	8.3m		125A	10	.05	25	1.0u	.10m	125	5.0k			Si△	A1jb
36	X50-5	5.0k	50m	25	3.0	8.0m		100A	10	50m	25	1.0u	40u	100	5.0k			Si	A1fc
37	HV50E4	5.0k	60m	25	1.0	8.0m	.25	125A	4.0	10m	25	20n	3.0u	100	5.0k			Si	A83f
38	10N50A9	5.0k	.10	25	20	8.3m		175	5.0	.10	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
39	10N50A	5.0k	.10	25	20	8.3m		175	5.0	.10	25	5.0u	.20m	100	5.0k			Si	M279d
40	100B50	5.0k	100m	25A	20	8.0m		150S	5.0	100m	25A	1.0u	20u	100	5.0k	6.0k		Si	A1yc
41#	HSC5	5.0k	.10	25A$				150A	10	.10	25A	5.0u			5.0k			Si	A1kv
42	MHV5	5.0k	.10	25A$	3.5			125A	9.0	.10	25	1.0u			5.0k			Si	F8
43#	NT9424	5.0k	100m	45A	10 §	10m		110A	12	100m	25J	10u			5.0k			Si	A167a
44	SE1734	5.0k	.10	50A	3.0 §	10m		150A	15	.20	25	5.0u	75m	100	5.0k			Si	A1jh
45	SC50☑	5.0k	100m	55§	4.0			175	10.5	100m	25	1.0u	20m	100	5.0k			Si	A1fg
46	SCE50	5.0k	.10	55A	4.0			175	10 △	.10	25A	1.0u△	.02m△	100A	5.0k			Si	A1fh
47	15N50A9	5.0k	.15	25	20	8.3m		175	5.0	.15	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
48	15N50A	5.0k	.15	25	20	8.3m		175	5.0	.15	25	5.0u	.20m	100	5.0k			Si	M279d
49	7701-5B	5.0k	.15	25	3.0	8.3m		125A	10	.05	25	1.0u	.10m	125	5.0k			Si△	A1jb
50	KG100H	5.0k$	150m	50A	20			150A	5.0	500m	25A	5.0u△	100uØ	25A	5.0k			Si	DO29
51	SCE50A	5.0k	.15	55A	6.0			175	6.0 △	.10	25A	1.0u△	.02m△	100A	5.0k			Si	A1fh
52	DICR5	5.0k	170m	50	10	8.3m		150S	9.0	170m	25	2.0u			5.0k			Si	A1dm
53	A725EH10AB1	5kt	.18	50A				150A	10	.10		5.0u	.05m	100A	5.0k	8.5k		Si	A1gd
54	20N50A9	5.0k	.20	25	20	8.3m		175	5.0	.20	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
55	20N50A	5.0k	.20	25	20	8.3m		175	5.0	.20	25	5.0u	.20m	100	5.0k			Si	M279d
56	653-5	5.0k	200m	25A	3.0	8.3m		100	6.0	200m	25A	1.0u	50m	100	5.0k			Si	DO27
57	SLA05	5.0k	200m	25				150	5.0	1.0		6.0u	75u	100	5.0k			Si	A1dj
58	200B50	5.0k	200m	50	20	8.3m	1.0	160S	5.0	200m	25A	2.0u			5.0k			Si	A52c
59	DER5	5.0k	200m	50	40	8.3m	2.0	150S	9.0	200m	25	2.0u	20u	125	5.0k			Si	A1dm
60	EJ500	5.0k	.20	50A	20			150A	5.0 △	.20	25A	2.0u△	.10mØ	100A	5.0k			Si△	A3c
61	GSR5	5.0k	.20	50	40	8.3m			9.0	.20	25	2.0u	.02m	125	5.0k				A48cb
62	C5.0E6	5.0k	.20	75	15	8.0m		150C	6.0	.20		1.0u	.10m	100	5.0k			Si	A3s
63	C5.0E5	5.0k	.225	75	20	8.0m		150C	5.0	.23		1.0u	.10m	100	5.0k			Si	A3s
64	25N50A9	5.0k	.25	25	20	8.3m		175	5.0	.25	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
65	25N50A	5.0k	.25	25	20	8.3m		175	5.0	.25	25	5.0u	.20m	100	5.0k			Si	M279d
66#	MS50K	5.0k	.25	25A	2.0	1		150A	6.0	.25 †	25	.50u	.03m	100A	5.0k			Si△	A153m
67	SLA05HF	5.0k	.25	60	20	8.3m		150	8.0	.30	50	5.0u	.20m	100	5.0k			Si	A134d
68	MR996A	5.0k$	250m	75A	15 §			150J	1.7	250m	75A	10u	100u	75A	5.0k			Si	A1dt
69	A723EH10AB1	5kt	.285	50A				150A					.10m	150	5.0k	8.5k		Si	M212c
70	30N50A9	5.0k	.30	25	40	8.3m		175	5.0	.30	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
71	30N50A	5.0k	.30	25	40	8.3m		175	5.0	.30	25	5.0u	.20m	100	5.0k			Si	M279d
72	US50	5.0k	.30	25	15	8.3m		150A	9.0	.20	25	2.0u	.10m	100	5.0k			Si	A1gx
73#	HS40A	5.0k	350mØ	25A	2.8 †			150A	13.5	350m	25A	5.0u	50u	100A	5.0k			Si△	F12
74	40N50A9	5.0k	.40	25	40	8.3m		175	5.0	.40	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
75	40N50A	5.0k	.40	25	40	8.3m		175	5.0	.40	25	5.0u	.20m	100	5.0k			Si	M279d
76	50N50A9	5.0k	.50	25	40	8.3m		175	5.0	.50	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
77	50N50A	5.0k	.50	25	40	8.3m		175	5.0	.50	25	5.0u	.20m	100	5.0k			Si	M279d
78	60N50A9	5.0k	.60	25	40	8.3m		175	5.0	.60	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
79	60N50A	5.0k	.60	25	40	8.3m		175	5.0	.60	25	5.0u	.20m	100	5.0k			Si	M279d
80	CR105	5.0kt	625m	60A	15	8.3m		125A	4.8 Ø	630m	60A	600u△	300u	125A	5.0k			Si△	M100bØ
81	SLA05HC	5.0k	750m	75	50	8.3m		150A	6.0	1.0	25	5.0u	100u	100	5.0k			Si	A134d
82	80N50A9	5.0k	.80	25	60	8.3m		175	5.0	.80	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
83	80N50A	5.0k	.80	25	60	8.3m		175	5.0	.80	25	5.0u	.20m	100	5.0k			Si	M279d
84	1AMH5	5.0k	1.0	25A	30	8.0m		150S	5	1.0	25A	1.0u	10u	100	5.0k	6.0k		Si	A1yn
85	100N50A9	5.0k	1.0	25	60	8.3m		175	5.0	1.0	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
86	100N50A	5.0k	1.0	25	60	8.3m		175	5.0	1.0	25	5.0u	.20m	100	5.0k			Si	M279d
87	MDA1330H	5.0k	1.0	40A	25 §			110A	5.0	1.0	40A		200u	40A	5.0k			Si	M751
88	150N50A9	5.0k	1.5	25	250	8.3m		175	5.0	1.5	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
89	150N50A	5.0k	1.5	25	250	8.3m		175	5.0	1.5	25	5.0u	.20m	100	5.0k			Si	M279d
90	200N50A9	5.0k	2.0	25	250	8.3m		175	5.0	2.0	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
91	200N50A	5.0k	2.0	25	250	8.3m		175	5.0	2.0	25	5.0u	.20m	100	5.0k			Si	M279d
92	250N50A9	5.0k	2.5	25	250	8.3m		175	5.0	2.5	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
93	250N50A	5.0k	2.5	25	250	8.3m		175	5.0	2.5	25	5.0u	.20m	100	5.0k			Si	M279d
94	300N50A9	5.0k	3.0	25	250	8.3m		175	5.0	3.0	25	5.0u	.20m	100	5.0k	7.5k	200u	Si	M279d
95	300N50A	5.0k	3.0	25	250	8.3m		175	5.0	3.0	25	5.0u	.20m	100	5.0k			Si	M279d
96#	S50AR508	5.0k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		5.0k			Si△	M872☑
97#	S962SJU50	5.0k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	5.0k			Si△	M759☑
98#	SiD500P50K62	5.0k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		17m	175J	5.0k			Si	S369
99#	S50C458	5.0k	775	25C	5.2k			150J	2.8	1.0k			15m		5.0k			Si△	M643
100	DSA908-50AH	5.0k	860	100	16k	8.3m		150	3.0	4.0k	25		50m	150	5.0k			Si	M722
101	DSA908-50AG	5.0k	940	100	18k	8.3m		150	2.4	4.0k	25		50m	150	5.0k			Si	M722
102#	S51AR508	5.1k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		5.1k			Si△	M872☑
103#	S962SJU51	5.1k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	5.1k			Si△	M759☑
104#	S51C458	5.1k	775	25C	5.2k			150J	2.8	1.0k			15m		5.1k			Si△	M643
105#	S52AR508	5.2k	325	100B	5.4k	10m		150J	2.75	1.0k			15m		5.2k			Si△	M872☑
106#	S962SJU52	5.2k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	5.2k			Si△	M759☑
107#	SiD500P52K62	5.2k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		17m	175J	5.2k			Si	S369
108#	S52C458	5.2k	775	25C	5.2k			150J	2.8	1.0k			15m		5.2k			Si△	M643
109#	S962SJU53	5.3k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	5.3k			Si△	M759☑
110	A1423MH9AB1	5.4k	450m	50A				150A	8.1	100m	25	5.0u	100u	150A	5.4k			Si	M212c

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	[4] TYPE No.	[1] PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT		TEMP	TEST VOLT	AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			[2] Io	[3] at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	T	Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	DSA251-54F	5.4k	300	100C	6.0k	10m		150	1.9	1.2k			30m	150J	5.4k	5.9k			M666
2#	DSA401-54F	5.4k	300	100C	6.0k	10m		150	2.0	1.5k			30m	150J	5.4k	5.9k			M666
3#	S962SJU54	5.4k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	5.4k			Si△	M759☑
4#	SiD500P54K62	5.4k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		17m	175J	5.4k			Si	S369
5	5N55A9	5.5k	50m	25	10	8.3m		175	6.0	50m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
6	5N55A	5.5k	.05	25	10	8.3m		175	6.0	.05	25	5.0u	.20m	100	5.5k			Si	M279e
7	10N55A9	5.5k	100m	25	20	8.3m		175	6.0	100m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
8	10N55A	5.5k	.10	25	20	8.3m		175	6.0	.10	25	5.0u	.20m	100	5.5k			Si	M279e
9	15N55A9	5.5k	150m	25	20	8.3m		175	6.0	150m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
10	15N55A	5.5k	.15	25	20	8.3m		175	6.0	.15	25	5.0u	.20m	100	5.5k			Si	M279e
11	20N55A9	5.5k	200m	25	20	8.3m		175	6.0	200m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
12	20N55A	5.5k	.20	25	20	8.3m		175	6.0	.20	25	5.0u	.20m	100	5.5k			Si	M279e
13	25N55A9	5.5k	250m	25	20	8.3m		175	6.0	250m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
14	25N55A	5.5k	.25	25	20	8.3m		175	6.0	.25	25	5.0u	.20m	100	5.5k			Si	M279e
15	A723EH11AB1	5.5k†	250m	50A				150A					100u	150	5.5k	9.3k		Si	M212c
16	30N55A9	5.5k	300m	25	40	8.3m		175	6.0	300m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
17	30N55A	5.5k	.30	25	40	8.3m		175	6.0	.30	25	5.0u	.20m	100	5.5k			Si	M279e
18	40N55A9	5.5k	400m	25	40	8.3m		175	6.0	400m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
19	40N55A	5.5k	.40	25	40	8.3m		175	6.0	.40	25	5.0u	.20m	100	5.5k			Si	M279e
20	50N55A9	5.5k	500m	25	40	8.3m		175	6.0	500m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
21	50N55A	5.5k	.50	25	40	8.3m		175	6.0	.50	25	5.0u	.20m	100	5.5k			Si	M279e
22	60N55A9	5.5k	600m	25	40	8.3m		175	6.0	600m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
23	60N55A	5.5k	.60	25	40	8.3m		175	6.0	.60	25	5.0u	.20m	100	5.5k			Si	M279d
24	80N55A9	5.5k	800m	25	60	8.3m		175	6.0	800m	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
25	80N55A	5.5k	.80	25	60	8.3m		175	6.0	.80	25	5.0u	.20m	100	5.5k			Si	M279e
26	100N55A9	5.5k	1.0	25	60	8.3m		175	6.0	1.0	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
27	100N55A	5.5k	1.0	25	60	8.3m		175	6.0	1.0	25	5.0u	.20m	100	5.5k			Si	M279e
28	150N55A9	5.5k	1.5	25	250	8.3m		175	6.0	1.5	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
29	150N55A	5.5k	1.5	25	250	8.3m		175	6.0	1.5	25	5.0u	.20m	100	5.5k			Si	M279e
30	200N55A9	5.5k	2.0	25	250	8.3m		175	6.0	2.0	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
31	200N55A	5.5k	2.0	25	250	8.3m		175	6.0	2.0	25	5.0u	.20m	100	5.5k			Si	M279e
32	250N55A9	5.5k	2.5	25	250	8.3m		175	6.0	2.5	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
33	250N55A	5.5k	2.5	25	250	8.3m		175	6.0	2.5	25	5.0u	.20m	100	5.5k			Si	M279e
34	300N55A9	5.5k	3.0	25	250	8.3m		175	6.0	3.0	25	5.0u	200u	100	5.5k	8.2k	200u	Si	M279e
35	300N55A	5.5k	3.0	25	250	8.3m		175	6.0	3.0	25	5.0u	.20m	100	5.5k			Si	M279e
36#	S962SJU55	5.5k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	5.5k			Si△	M759☑
37#	6RM56	5.6k	1.5	55A	150	10m		125A	8.0	1.5	25A	100u			5.6k			Si	M62e
38#	NT9652	5.6k	2.5	45A	10 §	10m		110A	8.0	100m	25J	10u			5.6k			Si	A167a
39#	S962SJU56	5.6k	335	100C	5.6k§	10m		150J	2.1 †	1.2k	25C	10m	50m	150C	5.6k			Si△	M759☑
40#	SiD500P56K62	5.6k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		17m	175J	5.6k			Si	S369
41#	SiD500P58K62	5.8k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		17m	175J	5.8k			Si	S369
42	CR304	6.0k†	5.0m	50A	250	8.3m		125A	13.5	50	25A	2.0m	1.5m	125A	6.0k			Si△	M930c
43	CR603	6.0k†	5.0m	50A	250	8.3m		125A					1.5m	50A	6.0k			Si	M931a
44	CR314	6.0k†	9.0m	50A	250	8.3m		125A	13.5	50	25A	2.0m	1.5m	125A	6.0k			Si△	M930c
45	10B60	6.0k	10m	25A	20	8.0m		150S	5.0	10m	25A	1.0u	20u	100	6.0k	7.2k		Si	A1yc
46	MH412	6.0k	.01	25					7.0	.01	25	.50u	.05m	100	6.0k			Si	A1at
47	X10-6	6.0k	10m	25	3.0	8.0m		100A	10	10m	25	1.0u	40u	100	6.0k			Si	A1fc
48#	HV60TN	6.0k	12m					125A	15	10m		50n	3.0u	100A	6.0k			Si	A1xf
49	CR324	6.0k†	12m	50A	400	8.3m		125A	14.2	90	25A	2.0m	1.5m	125A	6.0k			Si△	M930k
50	CR334	6.0k†	17m	50A	400	8.3m		125A	14.2	90	25A	2.0m	1.5m	125A	6.0k			Si△	M930k
51	CR344	6.0k†	23m	50A	850	8.3m		125A	14.4	120	25A	2.0m	1.5m	125A	6.0k			Si△	M930r
52	X25-6	6.0k	25m	25	3.0	8.0m		100A	10	25m	25	1.0u	40u	100	6.0k			Si	A1fc
53	HV60G	6.0k	30m	25	20	8.0m	.30		10	10m	25	2.0u	10m	100	6.0k			Si	A1fs
54#	SH6K	6.0k	.03	70A	5.0	10m		100S	10	.03	25A	10u	.10m	100A	6.0k			Si	A168d
55	CR354	6.0k†	35m	50A	850	8.3m		125A	14.4	120	25A	2.0m	1.5m	125A	6.0k			Si△	M930r
56#	4BV60	6.0k	40m	25A	6.0	10m		100J	30	10m	25J	2.0u	5.0u	75J	6.0k			Si	A1wz
57	HV60E6	6.0k	40m	25	1.0	8.0m	.25	125A	6.0	10m	25	20n	3.0u	100	6.0k			Si	A83g
58	5N60A9	6.0k	.05	25	10	8.3m		175	6.0	.05	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
59	5N60A	6.0k	.05	25	10	8.3m		175	6.0	.05	25	5.0u	.20m	100	6.0k			Si	M279e
60	7715-6	6.0k	.05	25A	1.5	8.3m		125A	12	.05	25	1.0u	.10m	125	6.0k			Si△	A1jb
61#	M60H	6.0k	50m	25A	2.5	10m		125A	6.0	50m	25A	1.0u	25u	100A	6.0k			Si△	A1mn
62	X50-6	6.0k	50m	25	3.0	8.0m		100A	10	50m	25	1.0u	40u	100	6.0k			Si	A1fc
63	P1RP60	6.0k	.07	75A§	15			150S	21	.07	25	2.0u			6.0k			Si	A1np
64	10N60A9	6.0k	.10	25	20	8.3m		175	6.0	.10	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
65	10N60A	6.0k	.10	25	20	8.3m		175	6.0	.10	25	5.0u	.20m	100	6.0k			Si	M279e
66	1253-6	6.0k	100m	25A	3.0	8.3m		100	6.0	200m	25A	1.0u	50m	100	6.0k			Si	A1fc
67	7701-6A	6.0k	.10	25	3.0	8.3m		125A	11	.05	25	1.0u	.10m	125	6.0k			Si△	A1jb
68#	HSC6	6.0k	.10	25A§				150A	12	.10	25A	5.0u			6.0k			Si	A1kv
69	MHV6	6.0k	.10	25A§	3.5			125A	9.0	.10	25	1.0u			6.0k			Si	F8
70	SE2383	6.0k	.10	50A	3.0 §	10m		150A	20	.20	25	5.0u	75m	100	6.0k			Si	A1jg
71#	ET1006	6.0k	.10	70A	15	10m		120A	6.0 ∅	.10	25A	10u			6.0k			Si△	M391a
72	15N60A9	6.0k	.15	25	20	8.3m		175	6.0	.15	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
73	15N60A	6.0k	.15	25	20	8.3m		175	6.0	.15	25	5.0u	.20m	100	6.0k			Si	M279e
74	DICR6	6.0k	150m	50	10	8.3m		150S	10	150m	25	2.0u			6.0k			Si	A1dm
75	A725EH12AB1	6.0k†	160m	50A				150A	12	100m		5.0u	50u	100A	6.0k	10k		Si	A1dv
76	20N60A9	6.0k	.20	25	20	8.3m		175	6.0	.20	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
77	20N60A	6.0k	.20	25	20	8.3m		175	6.0	.20	25	5.0u	.20m	100	6.0k			Si	M279e
78	SLA06	6.0k	200m	25				150	6.0	500m		6.0u	75u	100	6.0k			Si	A1dj
79	US60	6.0k	.20	25	15	8.3m		150A	10	.20	25	2.0u	.10m	100	6.0k			Si	A1gx
80	DER6	6.0k	200m	50	40	8.3m	2.0	150S	10	200m	25	2.0u	20u	125	6.0k			Si	A1dm
81	GSR6	6.0k	.20	50	40	8.3m			10	.20	25	2.0u	.02m	125	6.0k				A48cb
82#	ET2006	6.0k	.20	70A	15	10m		120A	6.0 ∅	.20	25A	10u			6.0k			Si△	M391a
83	C6.0E6	6.0k	.20	75	15	8.0m		150C	6.0	.20		1.0u	.10m	100	6.0k			Si	A3s
84	A723EH12AB1	6.0k†	230m	50A				150A					100u	150	6.0k	10k		Si	M212c
85	25N60A9	6.0k	.25	25	20	8.3m		175	6.0	.25	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
86	25N60A	6.0k	.25	25	20	8.3m		175	6.0	.25	25	5.0u	.20m	100	6.0k			Si	M279e
87#	MS60K	6.0k	.25	25A	2.0	1		150A	7.0	.25 †	25	.50u	.03m	100A	6.0k			Si△	A153n
88	A1423PBH5AB1	6.0k	260m	50A				150A	9.0	100m	25	5.0u	100u	150A	6.0k			Si	M212
89	30N60A9	6.0k	.30	25	40	8.3m		175	6.0	.30	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
90	30N60A	6.0k	.30	25	40	8.3m		175	6.0	.30	25	5.0u	.20m	100	6.0k			Si	M279e
91#	ED03	6.0k	.30	50	45	10		125	6.0	.30	25	1.0			6.0k	6.1k		Si	A83as
92#	ET3006	6.0k	.30	70A	20	10m		120A	6.0 ∅	.30	25A	10u			6.0k			Si△	M391a
93	HVD6	6.0k	.30	75C	23			150C	6.0	.60	50C	2.0u	.05m	100	6.0k			Si	Z1
94	A1423PBC5AB1	6.0k	320m	50A				150A	9.0	100m	25	5.0u	100u	150A	6.0k			Si	M205m
95#	1S413☑	6.0k	360m	75A				150A	30	65m	75A							Si*	F57c∅†
96	A1423MH10AB1	6.0k	390m	50A				150A	9.0	100m	25	5.0u	100u	150A	6.0k			Si	M212c
97	40N60A9	6.0k	.40	25	40	8.3m		175	6.0	.40	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
98	40N60A	6.0k	.40	25	40	8.3m		175	6.0	.40	25	5.0u	.20m	100	6.0k			Si	M279e
99	CR206	6.0k†	400m	60A	10	8.3m		125A	6.0 ∅	300m	60A	10u△	100u	125A	6.0k			Si△	A379c
100#	ET4006	6.0k	.40	70A	20	10m		120A	6.0 ∅	.40	25A	10u			6.0k			Si△	M391a
101	50N60A9	6.0k	.50	25	40	8.3m		175	6.0	.50	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
102	50N60A	6.0k	.50	25	40	8.3m		175	6.0	.50	25	5.0u	.20m	100	6.0k			Si	M279e
103#	D60HL	6.0k	500m	25A	30	10m		100A	10	500m†	25A	1.0u						Si△	M62
104#	ED05	6.0k	.50	50	45	10		125	6.0	.50	25	1.0			6.0k	6.1k		Si	A83at
105	HVB6	6.0k	.50	50C§	18 §			150C	12	1.0		2.0u						Si	Z1
106#	ET5006	6.0k	.50	70A	25	10m		120A	6.0 ∅	.50	25A	10u			6.0k			Si△	M391a
107	HVC6	6.0k	.50	75C§	23			150C	12	1.0		2.0u	.05m	100C	6.0k			Si	Z1
108	CR106	6.0k†	575m	60A	15	8.3m		125A	6.0 ∅	580m	60A	600u△	300u	125A	6.0k			Si△	M100c∅
109	60N60A9	6.0k	.60	25	40	8.3m		175	6.0	.60	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
110	60N60A	6.0k	.60	25	40	8.3m		175	6.0	.60	25	5.0u	.20m	100	6.0k			Si	M279e

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	HVE6	6.0k	.60	75C	23			150C	6.0	.60	50C	2.0u	.05m	100C	6.0k			Si	Z1
2	80N60A9	6.0k	.80	25	60	8.3m		175	6.0	.80	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
3	80N60A	6.0k	.80	25	60	8.3m		175	6.0	.80	25	5.0u	.20m	100	6.0k			Si	M279e
4	100N60A9	6.0k	1.0	25	60	8.3m		175	6.0	1.0	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
5	100N60A	6.0k	1.0	25	60	8.3m		175	6.0	1.0	25	5.0u	.20m	100	6.0k			Si	M279e
6#	1S150R06	6.0k	1.5	25	80	10m		150A	10 †	5.0	25	2.0u	.05m	100	6.0k			Si	M398
7	150N60A9	6.0k	1.5	25	250	8.3m		175	6.0	1.5	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
8	150N60A	6.0k	1.5	25	250	8.3m		175	6.0	1.5	25	5.0u	.20m	100	6.0k			Si	M279e
9	200N60A9	6.0k	2.0	25	250	8.3m		175	6.0	2.0	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
10	200N60A	6.0k	2.0	25	250	8.3m		175	6.0	2.0	25	5.0u	.20m	100	6.0k			Si	M279e
11	250N60A9	6.0k	2.5	25	250	8.3m		175	6.0	2.5	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
12	250N60A	6.0k	2.5	25	250	8.3m		175	6.0	2.5	25	5.0u	.20m	100	6.0k			Si	M279e
13	300N60A9	6.0k	3.0	25	250	8.3m		175	6.0	3.0	25	5.0u	.20m	100	6.0k	9.0k	200u	Si	M279e
14	300N60A	6.0k	3.0	25	250	8.3m		175	6.0	3.0	25	5.0u	.20m	100	6.0k			Si	M279e
15#	SiD300P60K62	6.0k	600	95B	7.1k	10m		175J	1.33	1.0k	150J		17m	175J	6.0k			Si	S368
16#	6RM64	6.4k	1.5	55A	150	10m		125A	8.0	1.5	25A	100u			6.4k			Si	M62e
17#	1AV65	6.5k	10m	25A	3.0	10m		75A	25	10m	25	2.0u	5.0u	75J	6.5k			Si	A298c
18#	5AV65	6.5k	50m	25A	6.0	10m		100J	15	10m	25J	2.0u	5.0u	75J	6.5k			Si	A298c
19	5N65A9	6.5k	50m	25	10	8.3m		175	7.0	50m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
20	5N65A	6.5k	.05	25	10	8.3m		175	7.0	.05	25	5.0u	.20m	100	6.5k			Si	M279f
21	10N65A9	6.5k	100m	25	20	8.3m		175	7.0	100m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
22	10N65A	6.5k	.10	25	20	8.3m		175	7.0	.10	25	5.0u	.20m	100	6.5k			Si	M279f
23	15N65A9	6.5k	150m	25	20	8.3m		175	7.0	150m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
24	15N65A	6.5k	.15	25	20	8.3m		175	7.0	.15	25	5.0u	.20m	100	6.5k			Si	M279f
25	20N65A9	6.5k	200m	25	20	8.3m		175	7.0	200m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
26	20N65A	6.5k	.20	25	20	8.3m		175	7.0	.20	25	5.0u	.20m	100	6.5k			Si	M279f
27	25N65A9	6.5k	250m	25	20	8.3m		175	7.0	250m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
28	25N65A	6.5k	.25	25	20	8.3m		175	7.0	.25	25	5.0u	.20m	100	6.5k			Si	M279f
29	30N65A9	6.5k	300m	25	40	8.3m		175	7.0	300m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
30	30N65A	6.5k	.30	25	40	8.3m		175	7.0	.30	25	5.0u	.20m	100	6.5k			Si	M279f
31	40N65A9	6.5k	400m	25	40	8.3m		175	7.0	400m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
32	40N65A	6.5k	.40	25	40	8.3m		175	7.0	.40	25	5.0u	.20m	100	6.5k			Si	M279f
33	50N65A9	6.5k	500m	25	40	8.3m		175	7.0	500m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
34	50N65A	6.5k	.50	25	40	8.3m		175	7.0	.50	25	5.0u	.20m	100	6.5k			Si	M279f
35	60N65A9	6.5k	600m	25	40	8.3m		175	7.0	600m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
36	60N65A	6.5k	.60	25	40	8.3m		175	7.0	.60	25	5.0u	.20m	100	6.5k			Si	M279f
37	80N65A9	6.5k	800m	25	60	8.3m		175	7.0	800m	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
38	80N65A	6.5k	.80	25	60	8.3m		175	7.0	.80	25	5.0u	.20m	100	6.5k			Si	M279f
39	100N65A9	6.5k	1.0	25	60	8.3m		175	7.0	1.0	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
40	100N65A	6.5k	1.0	25	60	8.3m		175	7.0	1.0	25	5.0u	.20m	100	6.5k			Si	M279f
41	150N65A9	6.5k	1.5	25	250	8.3m		175	7.0	1.5	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
42	150N65A	6.5k	1.5	25	250	8.3m		175	7.0	1.5	25	5.0u	.20m	100	6.5k			Si	M279f
43	200N65A9	6.5k	2.0	25	250	8.3m		175	7.0	2.0	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
44	200N65A	6.5k	2.0	25	250	8.3m		175	7.0	2.0	25	5.0u	.20m	100	6.5k			Si	M279f
45	250N65A9	6.5k	2.5	25	250	8.3m		175	7.0	2.5	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
46	250N65A	6.5k	2.5	25	250	8.3m		175	7.0	2.5	25	5.0u	.20m	100	6.5k			Si	M279f
47	300N65A9	6.5k	3.0	25	250	8.3m		175	7.0	3.0	25	5.0u	200u	100	6.5k	9.7k	200u	Si	M279f
48	300N65A	6.5k	3.0	25	250	8.3m		175	7.0	3.0	25	5.0u	.20m	100	6.5k			Si	M279f
49	A1423MH11AB1	6.6k	390m	50A				150A	9.9	100m	25	5.0u	100u	150A	6.6k			Si	M212c
50	HT1-7K	7.0k	5.0m	40	3.0	8.0m		150A	12	5.0m	25	1.0u	40u	100	7.0k			Si	A1td
51	X10-7	7.0k	10m	25	3.0	8.0m		100A	10	10m	25	1.0u	40u	100	7.0k			Si	A1fc
52	HT2-7K	7.0k	10m	40	3.0	8.0m		150A	12	10m	25	1.0u	40u	100	7.0k			Si	A1td
53#	HV70ML	7.0k	20m					150A	10	10m		50n	3.0u	100A	7.0k			Si	A1xe
54	X25-7	7.0k	25m	25	3.0	8.0m		100A	10	25m	25	1.0u	40u	100	7.0k			Si	A1fc
55	HT3-7K	7.0k	25m	40	3.0	8.0m		150A	12	25m	25	1.0u	40u	100	7.0k			Si	A1td
56	HV70G	7.0k	30m	25	20	8.0m	.30		10	10m	25	2.0u	10m	100	7.0k			Si	A1fs
57	HV70E6	7.0k	40m	25	1.0	8.0m	.25	125A	6.0	10m	25	20n	3.0u	100	7.0k			Si	A83g
58	5N70A9	7.0k	50m	25	10	8.3m		175	7.0	50m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
59	5N70A	7.0k	.05	25	10	8.3m		175	7.0	.05	25	5.0u	.20m	100	7.0k			Si	M279f
60	7715-7	7.0k	.05	25A	1.5	8.3m		125A	14	.05	25	1.0u	.10m	125	7.0k			Si△	A1jb
61	X50-7	7.0k	50m	25	3.0	8.0m		100A	10	50m	25	1.0u	40u	100	7.0k			Si	A1fc
62	10N70A9	7.0k	100m	25	20	8.3m		175	7.0	100m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
63	10N70A	7.0k	.10	25	20	8.3m		175	7.0	.10	25	5.0u	.20m	100	7.0k			Si	M279f
64	1253-7	7.0k	100m	25A	3.0	8.3m		100	6.0	200m	25A	1.0u	50m	100	7.0k			Si	A1fc
65	7701-7A	7.0k	.10	25	3.0	8.3m		125A	12	.05	25	1.0u	.10m	125	7.0k			Si△	A1jb
66#	HSC7	7.0k	.10	25A$				150A	14	.10	25A	5.0u			7.0k			Si	A1mu
67	MHV7	7.0k	.10	25A$	2.0			125A	13.5	.10	25	1.0u			7.0k			Si	F8
68	DICR7	7.0k	130m	50	10	8.3m		150S	12	130m	25	2.0u			7.0k			Si	A1nj
69	15N70A9	7.0k	150m	25	20	8.3m		175	7.0	150m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
70	15N70A	7.0k	.15	25	20	8.3m		175	7.0	.15	25	5.0u	.20m	100	7.0k			Si	M279f
71#	E1500C110Si	7.0k	165mØ	45A	40 §	10m		120J	6.0	450m	25J	1.0u		25J	7.0k			Si	
72	DER7	7.0k	175m	50	30	8.3m	2.5	150S	12	175m	25	2.0u	20u	125	7.0k			Si	A1nj
73	20N70A9	7.0k	200m	25	20	8.3m		175	7.0	200m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
74	20N70A	7.0k	.20	25	20	8.3m		175	7.0	.20	25	5.0u	.20m	100	7.0k			Si	M279f
75	US70	7.0k	.20	25	15	8.3m		150A	12	.20	25	2.0u	.10m	100	7.0k			Si	A1qx
76	GSR7	7.0k	.20	50	30	8.3m			12	.20	25	2.0u	.02m	125	7.0k				A48cc
77	25N70A9	7.0k	250m	25	20	8.3m		175	7.0	250m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
78	25N70A	7.0k	.25	25	20	8.3m		175	7.0	.25	25	5.0u	.20m	100	7.0k			Si	M279f
79	30N70A9	7.0k	300m	25	40	8.3m		175	7.0	300m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
80	30N70A	7.0k	.30	25	40	8.3m		175	7.0	.30	25	5.0u	.20m	100	7.0k			Si	M279f
81	40N70A9	7.0k	400m	25	40	8.3m		175	7.0	400m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
82	40N70A	7.0k	.40	25	40	8.3m		175	7.0	.40	25	5.0u	.20m	100	7.0k			Si	M279f
83	50N70A9	7.0k	500m	25	40	8.3m		175	7.0	500m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
84	50N70A	7.0k	.50	25	40	8.3m		175	7.0	.50	25	5.0u	.20m	100	7.0k			Si	M279f
85	CR107	7.0k†	550m	60A	15	8.3m		125A	7.2 Ø	550m	60A	600u△	300u	125A	7.0k			Si△	M100cØ
86	60N70A9	7.0k	600m	25	40	8.3m		175	7.0	600m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
87	60N70A	7.0k	.60	25	40	8.3m		175	7.0	.60	25	5.0u	.20m	100	7.0k			Si	M279f
88	80N70A9	7.0k	800m	25	60	8.3m		175	7.0	800m	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
89	80N70A	7.0k	.80	25	60	8.3m		175	7.0	.80	25	5.0u	.20m	100	7.0k			Si	M279f
90	100N70A9	7.0k	1.0	25	60	8.3m		175	7.0	1.0	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
91	100N70A	7.0k	1.0	25	60	8.3m		175	7.0	1.0	25	5.0u	.20m	100	7.0k			Si	M279f
92	150N70A9	7.0k	1.5	25	250	8.3m		175	7.0	1.5	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
93	150N70A	7.0k	1.5	25	250	8.3m		175	7.0	1.5	25	5.0u	.20m	100	7.0k			Si	M279f
94	200N70A9	7.0k	2.0	25	250	8.3m		175	7.0	2.0	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
95	200N70A	7.0k	2.0	25	250	8.3m		175	7.0	2.0	25	5.0u	.20m	100	7.0k			Si	M279f
96	250N70A9	7.0k	2.5	25	250	8.3m		175	7.0	2.5	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
97	250N70A	7.0k	2.5	25	250	8.3m		175	7.0	2.5	25	5.0u	.20m	100	7.0k			Si	M279f
98	300N70A9	7.0k	3.0	25	250	8.3m		175	7.0	3.0	25	5.0u	200u	100	7.0k	10k	200u	Si	M279f
99	300N70A	7.0k	3.0	25	250	8.3m		175	7.0	3.0	25	5.0u	.20m	100	7.0k			Si	M279f
100#	HSK816	7.1k	350m	45A	55	8.0m		150	8.0	250m	45	100n		25	7.7k	15kØ		Si	P10b
101	CR305	7.2k†	5.0m	50A	250	8.3m		125A	16.2	50	25A	2.0m	1.5m	125A	7.2k			Si△	M930d
102	CR315	7.2k†	9.0m	50A	250	8.3m		125A	16.2	50	25A	2.0m	1.5m	125A	7.2k			Si△	M930d
103	CR325	7.2k†	12m	50A	400	8.3m		125A	17	90	25A	2.0m	1.5m	125A	7.2k			Si△	M930m
104	CR335	7.2k†	17m	50A	400	8.3m		125A	17	90	25A	2.0m	1.5m	125A	7.2k			Si△	M930m
105	P1RP72	7.2k	.07	75A$	15			150S	21	.07	25	2.0u			7.2k			Si	A1nx
106	A1423PBH6AB1	7.2k	220m	50A				150A	10.8	100m	25	5.0u	100u	150A	7.2k			Si	M212
107	A1423PBC6AB1	7.2k	290m	50A				150A	10.8	100m	25	5.0u	100u	150A	7.2k			Si	M205n
108#	1S414	7.2k	.33	75A				150A	36	.06	75A							Si*	F57dØ†
109	A1423MH12AB1	7.2k	375m	50A				150A	10.8	100m	25	5.0u	100u	150A	7.2k			Si	M212c
110#	6RM72	7.2k	1.5	55A	150	10m		125A	8.0	1.5	25A	100u			7.2k			Si	M62e

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	FRR7	7.5k	3.0m	25A	1.0	8.3m		100A	20	3.0m	25A	1.0u	30u	100A	7.5k			Si	
2	5N75A9	7.5k	50m	25	10	8.3m		175	8.0	50m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
3	5N75A	7.5k	.05	25	10	8.3m		175	8.0	.05	25	5.0u	.20m	100	7.5k			Si	M279g
4	10N75A9	7.5k	100m	25	20	8.3m		175	8.0	100m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
5	10N75A	7.5k	.10	25	20	8.3m		175	8.0	.10	25	5.0u	.20m	100	7.5k			Si	M279g
6	SC75	7.5k	100m	55$	4.0			175	10.5	100m	25	1.0u	20m	100	7.5k			Si	A1fg
7	SCE75	7.5k	.10	55A	4.0			175	10 △	.10	25A	1.0u△	.02m△	100A	7.5k			Si	A1fh
8	TR75	7.5k	.125	70				100	8.0	.13	25							Si	M84y*
9	15N75A9	7.5k	150m	25	20	8.3m		175	8.0	150m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
10	15N75A	7.5k	.15	25	20	8.3m		175	8.0	.15	25	5.0u	.20m	100	7.5k			Si	M279g
11	20N75A9	7.5k	200m	25	20	8.3m		175	8.0	200m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
12	20N75A	7.5k	.20	25	20	8.3m		175	8.0	.20	25	5.0u	.20m	100	7.5k			Si	M279g
13	25N75A9	7.5k	250m	25	20	8.3m		175	8.0	250m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
14	25N75A	7.5k	.25	25	20	8.3m		175	8.0	.25	25	5.0u	.20m	100	7.5k			Si	M279g
15#	BY147	7.5k	250m	45A	10	10m		100S	9.0 §	250m	25J	1.0u			7.0k			Si△	A1pf ∅
16	30N75A9	7.5k	300m	25	40	8.3m		175	8.0	300m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
17	30N75A	7.5k	.30	25	40	8.3m		175	8.0	.30	25	5.0u	.20m	100	7.5k			Si	M279g
18#	HS41A	7.5k	350m∅	25A	2.8 †			150A	19.5	350m	25A	5.0u	55u	100A	7.5k			Si△	F12a
19	40N75A9	7.5k	400m	25	40	8.3m		175	8.0	400m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
20	40N75A	7.5k	.40	25	40	8.3m		175	8.0	.40	25	5.0u	.20m	100	7.5k			Si	M279g
21#	HSKE5200	7.5k	.40	25	30	10m		90C	8.0	.50	25	1.0u			7.5k			Si	F48b
22	50N75A9	7.5k	500m	25	40	8.3m		175	8.0	500m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
23	50N75A	7.5k	.50	25	40	8.3m		175	8.0	.50	25	5.0u	.20m	100	7.5k			Si	M279g
24	60N75A9	7.5k	600m	25	40	8.3m		175	8.0	600m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
25	60N75A	7.5k	.60	25	40	8.3m		175	8.0	.60	25	5.0u	.20m	100	7.5k			Si	M279g
26	80N75A9	7.5k	800m	25	60	8.3m		175	8.0	800m	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
27	80N75A	7.5k	.80	25	60	8.3m		175	8.0	.80	25	5.0u	.20m	100	7.5k			Si	M279g
28	100N75A9	7.5k	1.0	25	60	8.3m		175	8.0	1.0	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
29	100N75A	7.5k	1.0	25	60	8.3m		175	8.0	1.0	25	5.0u	.20m	100	7.5k			Si	M279g
30	150N75A9	7.5k	1.5	25	250	8.3m		175	8.0	1.5	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
31	150N75A	7.5k	1.5	25	250	8.3m		175	8.0	1.5	25	5.0u	.20m	100	7.5k			Si	M279g
32	200N75A9	7.5k	2.0	25	250	8.3m		175	8.0	2.0	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
33	200N75A	7.5k	2.0	25	250	8.3m		175	8.0	2.0	25	5.0u	.20m	100	7.5k			Si	M279g
34	250N75A9	7.5k	2.5	25	250	8.3m		175	8.0	2.5	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
35	250N75A	7.5k	2.5	25	250	8.3m		175	8.0	2.5	25	5.0u	.20m	100	7.5k			Si	M279g
36	300N75A9	7.5k	3.0	25	250	8.3m		175	8.0	3.0	25	5.0u	200u	100	7.5k	11k	200u	Si	M279g
37	300N75A	7.5k	3.0	25	250	8.3m		175	8.0	3.0	25	5.0u	.20m	100	7.5k			Si	M279g
38	SCPH15	7.5k	5.5	55A	300	8.3m		150A	15	3.0	25A	110u	.20m	100A	7.5k			Si	
39#	HTV80	8.0k	5.0m					150S	25	10m		100n	5.0u	80A	8.0k			Si	A1xf
40	XX8	8.0k	5.0m	25	1.0	8.0m		100A	20	5.0m	25	1.0u	30u	100	8.0k			Si	A83t
41#	1EV80	8.0k	10m	25A	3.0	10m		75A	25	10m	25	2.0u	5.0u	75J	8.0k			Si	A1wy
42	X10-8	8.0k	10m	25	3.0	8.0m		100A	10	10m	25	1.0u	40u	100	8.0k			Si	A1fc
43	7715-8	8.0k	.025	25A	1.5	8.3m		125A	16	25m	25	1.0u	.10m	125	8.0k			Si△	A1jb
44	X25-8	8.0k	25m	25	3.0	8.0m		100A	10	25m	25	1.0u	40u	100	8.0k			Si	A1fc
45	HV80G	8.0k	30m	25	20	8.0m	.30		10	10m	25	2.0u	10m	100	8.0k			Si	A1fs
46	SH8K	8.0k	.03	70A	5.0	10m		100S	10	.03	25A	10u	.10m	100A	8.0k			Si	A168d
47#	4BV80	8.0k	40m	25A	6.0	10m		100J	30	10m	25J	2.0u	5.0u	75J	8.0k			Si	A1wz
48	HV80E6	8.0k	40m	25	1.0	8.0m	.25	125A	6.0	10m	25	20n	3.0u	100	8.0k			Si	A83g
49	5N80A9	8.0k	.05	25	10	8.3m		175	8.0	.05	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
50	5N80A	8.0k	.05	25	10	8.3m		175	8.0	.05	25	5.0u	.20m	100	8.0k			Si	M279g
51	HV80E	8.0k	50m	25	1.0	8.0m	1.9	125A	20	50m	25	1.0u	10m	100	8.0k			Si	A250
52	X50-8	8.0k	50m	25	3.0	8.0m		100A	10	50m	25	1.0u	40u	100	8.0k			Si	A1fc
53	P1RP80	8.0k	.06	75A$	15			150S	21	.06	25	2.0u			8.0k			Si	A1pk
54	7701-8A	8.0k	.075	25				125A	13	.05	25	1.0u	.10m	125	8.0k			Si△	A1jb
55	MHV8	8.0k	.075	25A$	2.0			125A	13.5	75m	25	1.0u			8.0k			Si	F8
56	SE2384	8.0k	.075	50A	3.0 §	10m		150A	25	.20	25	5.0u	75m	100	8.0k			Si	A1ky
57	10N80A9	8.0k	.10	25	20	8.3m		175	8.0	.10	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
58	10N80A	8.0k	.10	25	20	8.3m		175	8.0	.10	25	5.0u	.20m	100	8.0k			Si	M279g
59	1253-8	8.0k	100m	25A	3.0	8.3m		100	6.0	200m	25A	1.0u	50m	100	8.0k			Si	A1fc
60#	HSC8	8.0k	.10	25A$				150A	16	.10	25A	5.0u			8.0k			Si	A1mu
61#	ET1008	8.0k	.10	70A	15	10m		120A	8.0 ∅	.10	25A	10u			8.0k			Si△	M391a
62	DICR8	8.0k	110m	50	10	8.3m		150S	14	110m	25	2.0u			8.0k			Si	A1nj
63	H463	8.0k†	110m	55C	20			125A	10	50m	25A	1.0u			80k			Si△	A1um
64	A725EH16AB1	8.0k†	140m	50A				150A	16	100m		5.0u	50u	100A	8.0k	13k		Si	A1kv
65	15N80A9	8.0k	.15	25	20	8.3m		175	8.0	.15	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
66	15N80A	8.0k	.15	25	20	8.3m		175	8.0	.15	25	5.0u	.20m	100	8.0k			Si	M279g
67	US80	8.0k	.15	25	10	8.3m		150A	14	.10	25	2.0u	.10m	100	8.0k			Si	A1jq
68	DER8	8.0k	150m	50	30	8.3m	2.5	150S	14	150m	25	2.0u	20u	125	8.0k			Si	A1nj
69#	SMH08	8.0k	.15	50	15	10m		80	10	.15	25	1.0m		25	8.0k			Si	M423
70#	SMHD08	8.0k	.15	50	15	10m		80	10	.15	25	1.0m		25	8.0k			Si	M424a
71	GSR8	8.0k	.175	50	30	8.3m			14	.17k	2.0		.02m	125	8.0k				A48cc
72	20N80A9	8.0k	.20	25	20	8.3m		175	8.0	.20	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
73	20N80A	8.0k	.20	25	20	8.3m		175	8.0	.20	25	5.0u	.20m	100	8.0k			Si	M279g
74	SLA08	8.0k	200m	25				150	8.0	500m		6.0u	75u	100	8.0k			Si	A1jq
75#	ET2008	8.0k	.20	70A	15	10m		120A	8.0 ∅	.20	25A	10u			8.0k			Si△	M391a
76	25N80A9	8.0k	.25	25	20	8.3m		175	8.0	.25	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
77	25N80A	8.0k	.25	25	20	8.3m		175	8.0	.25	25	5.0u	.20m	100	8.0k			Si	M279g
78#	MS80K	8.0k	.25	25A	2.0	1		150A	9.0	.25 †	25	.50u	.03m	100A	8.0k			Si△	A153p
79	30N80A9	8.0k	.30	25	40	8.3m		175	8.0	.30	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
80	30N80A	8.0k	.30	25	40	8.3m		175	8.0	.30	25	5.0u	.20m	100	8.0k			Si	M279g
81#	ET3008	8.0k	.30	70A	20	10m		120A	8.0 ∅	.30	25A	10u			8.0k			Si△	M391a
82#	HVR5	8.0k	350m	25A	30			100J	10	350m	25A	10u			8.0k			Si	M818
83	40N80A9	8.0k	.40	25	40	8.3m		175	8.0	.40	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
84	40N80A	8.0k	.40	25	40	8.3m		175	8.0	.40	25	5.0u	.20m	100	8.0k			Si	M279g
85	CR208	8.0k†	400m	60A	10	8.3m		125A	6.0 ∅	300m	60A	10u△	100u	125A	8.0k			Si△	A379c
86#	ET4008	8.0k	.40	70A	20	10m		120A	8.0 ∅	.40	25A	10u			8.0k			Si△	M391a
87	50N80A9	8.0k	.50	25	40	8.3m		175	8.0	.50	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
88	50N80A	8.0k	.50	25	40	8.3m		175	8.0	.50	25	5.0u	.20m	100	8.0k			Si	M279g
89#	D80HL	8.0k	500m	25A	30	10m		100A	12	500m†	25A	1.0u						Si△	M62
90#	SWH08	8.0k	.50	50	45	10m		80	10	.50	25	1.0m		25	8.0k			Si	M423a
91#	ET5008	8.0k	.50	70A	25	10m		120A	8.0 ∅	.50	25A	10u			8.0k			Si△	M391a
92	CR108	8.0k†	550m	60A	15	8.3m		125A	7.8 ∅	550m	60A	600u△	300u	125A	8.0k			Si△	M100c∅
93	60N80A9	8.0k	.60	25	40	8.3m		175	8.0	.60	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
94	60N80A	8.0k	.60	25	40	8.3m		175	8.0	.60	25	5.0u	.20m	100	8.0k			Si	M279g
95	80N80A9	8.0k	.80	25	60	8.3m		175	8.0	.80	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
96	80N80A	8.0k	.80	25	60	8.3m		175	8.0	.80	25	5.0u	.20m	100	8.0k			Si	M279g
97	100N80A9	8.0k	1.0	25	60	8.3m		175	8.0	1.0	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
98	100N80A	8.0k	1.0	25	60	8.3m		175	8.0	1.0	25	5.0u	.20m	100	8.0k			Si	M279g
99#	1S150R08	8.0k	1.5	25	80	10m		150A	12.5 †	5.0	25	2.0u	.05m	100	8.0k			Si	M398
100	150N80A9	8.0k	1.5	25	250	8.3m		175	8.0	1.5	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
101	150N80A	8.0k	1.5	25	250	8.3m		175	8.0	1.5	25	5.0u	.20m	100	8.0k			Si	M279g
102	200N80A9	8.0k	2.0	25	250	8.3m		175	8.0	2.0	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
103	200N80A	8.0k	2.0	25	250	8.3m		175	8.0	2.0	25	5.0u	.20m	100	8.0k			Si	M279g
104	250N80A9	8.0k	2.5	25	250	8.3m		175	8.0	2.5	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
105	250N80A	8.0k	2.5	25	250	8.3m		175	8.0	2.5	25	5.0u	.20m	100	8.0k			Si	M279g
106	300N80A9	8.0k	3.0	25	250	8.3m		175	8.0	3.0	25	5.0u	.20m	100	8.0k	12k	200u	Si	M279g
107	300N80A	8.0k	3.0	25	250	8.3m		175	8.0	3.0	25	5.0u	.20m	100	8.0k			Si	M279g
108	CR306	8.4k†	5.0m	50A	250	8.3m		125A	18.9	50	25A	2.0m	1.5m	125A	8.4k			Si△	M930e
109	CR316	8.4k†	9.0m	50A	250	8.3m		125A	18.9	50	25A	2.0m	1.5m	125A	8.4k			Si△	M930e
110	A1423PBH7AB1	8.4k	220m	50A				150A	12.6	100m	25	5.0u	100u	150A	8.4k			Si	M212e

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	MAT.	DESCRIPTION DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	5N85A9	8.5k	50m	25	10	8.3m		175	9.0	50m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
2	5N85A	8.5k	.05	25	10	8.3m		175	9.0	.05	25	5.0u	.20m	100	8.5k			Si	M279h
3	10N85A9	8.5k	100m	25	20	8.3m		175	9.0	100m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
4	10N85A	8.5k	.10	25	20	8.3m		175	9.0	.10	25	5.0u	.20m	100	8.5k			Si	M279h
5	15N85A9	8.5k	150m	25	20	8.3m		175	9.0	150m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
6	15N85A	8.5k	.15	25	20	8.3m		175	9.0	.15	25	5.0u	.20m	100	8.5k			Si	M279h
7	20N85A9	8.5k	200m	25	20	8.3m		175	9.0	200m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
8	20N85A	8.5k	.20	25	20	8.3m		175	9.0	.20	25	5.0u	.20m	100	8.5k			Si	M279h
9	25N85A9	8.5k	250m	25	20	8.3m		175	9.0	250m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
10	25N85A	8.5k	.25	25	20	8.3m		175	9.0	.25	25	5.0u	.20m	100	8.5k			Si	M279h
11	30N85A9	8.5k	300m	25	40	8.3m		175	9.0	300m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
12	30N85A	8.5k	.30	25	40	8.3m		175	9.0	.30	25	5.0u	.20m	100	8.5k			Si	M279h
13	40N85A9	8.5k	400m	25	40	8.3m		175	9.0	400m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
14	40N85A	8.5k	.40	25	40	8.3m		175	9.0	.40	25	5.0u	.20m	100	8.5k			Si	M279h
15	50N85A9	8.5k	500m	25	40	8.3m		175	9.0	500m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
16	50N85A	8.5k	.50	25	40	8.3m		175	9.0	.50	25	5.0u	.20m	100	8.5k			Si	M279h
17	60N85A9	8.5k	600m	25	40	8.3m		175	9.0	600m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
18	60N85A	8.5k	.60	25	40	8.3m		175	9.0	.60	25	5.0u	.20m	100	8.5k			Si	M279h
19	80N85A9	8.5k	800m	25	60	8.3m		175	9.0	800m	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
20	80N85A	8.5k	.80	25	60	8.3m		175	9.0	.80	25	5.0u	.20m	100	8.5k			Si	M279h
21	100N85A9	8.5k	1.0	25	60	8.3m		175	9.0	1.0	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
22	100N85A	8.5k	1.0	25	60	8.3m		175	9.0	1.0	25	5.0u	.20m	100	8.5k			Si	M279h
23	150N85A9	8.5k	1.5	25	250	8.3m		175	9.0	1.5	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
24	150N85A	8.5k	1.5	25	250	8.3m		175	9.0	1.5	25	5.0u	.20m	100	8.5k			Si	M279h
25	200N85A9	8.5k	2.0	25	250	8.3m		175	9.0	2.0	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
26	200N85A	8.5k	2.0	25	250	8.3m		175	9.0	2.0	25	5.0u	.20m	100	8.5k			Si	M279h
27	250N85A9	8.5k	2.5	25	250	8.3m		175	9.0	2.5	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
28	250N85A	8.5k	2.5	25	250	8.3m		175	9.0	2.5	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
29	300N85A9	8.5k	3.0	25	250	8.3m		175	9.0	3.0	25	5.0u	200u	100	8.5k	12k	200u	Si	M279h
30	300N85A	8.5k	3.0	25	250	8.3m		175	9.0	3.0	25	5.0u	.20m	100	8.5k			Si	M279h
31#	HTV90	9.0k	5.0m					150S	25	10m		100n	5.0u	80A	9.0k			Si	A1xf
32	X10-9	9.0k	10m	25	3.0	8.0m		100A	10	10m	25	1.0u	40u	100	9.0k			Si	A1fc
33	7715-9	9.0k	.025	25A	1.5	8.3m		125A	18	25m	25	1.0u	.10m	125	9.0k			Si△	A1jb
34	X25-9	9.0k	25m	25	3.0	8.0m		100A	10	25m	25	1.0u	40u	100	9.0k			Si	A1fc
35	HV90G	9.0k	30m	25	20	8.0m	.30		10	10m	25	2.0u	10m	100	9.0k			Si	A1fs
36	5N90A9	9.0k	50m	25	10	8.3m		175	9.0	50m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
37	5N90A	9.0k	.05	25	10	8.3m		175	9.0	.05	25	5.0u	.20m	100	9.0k			Si	M279h
38	HV90E	9.0k	50m	25	1.0	8.0m	1.9	125A	20	50m	25	1.0u	10m	100	9.0k			Si	A250
39	X50-9	9.0k	50m	25	3.0	8.0m		100A	10	50m	25	1.0u	40u	100	9.0k			Si	A1fc
40	7701-9A	9.0k	.075	25	3.0	8.3m		125A	14	.05	25	1.0u	.10m	125	9.0k			Si△	A1jb
41	MHV9	9.0k	.075	25A$	2.0			125A	13.5	75m	25	1.0u			9.0k			Si	F8
42	10N90A9	9.0k	100m	25	20	8.3m		175	9.0	100m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
43	10N90A	9.0k	.10	25	20	8.3m		175	9.0	.10	25	5.0u	.20m	100	9.0k			Si	M279h
44	1253-9	9.0k	100m	25A	3.0	8.3m		100	6.0	200m	25A	1.0u	50m	100	9.0k			Si	A1fc
45#	HSC9	9.0k	.10	25A$				150A	18	.10	25A	5.0u			9.0k			Si	A1nv
46	DICR9	9.0k	100m	50	10	8.3m		150S	16	100m	25	2.0u			9.0k			Si	A1nj
47	DER9	9.0k	140m	50	30	8.3m	2.5	150S	16	140m	25	2.0u	20u	125	9.0k			Si	A1nj
48	15N90A9	9.0k	150m	25	20	8.3m		175	9.0	150m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
49	15N90A	9.0k	.15	25	20	8.3m		175	9.0	.15	25	5.0u	.20m	100	9.0k			Si	M279h
50	GSR9	9.0k	.15	50	30	8.3m			16	.15	25	2.0u	.02m	125	9.0k				A48cc
51	20N90A9	9.0k	200m	25	20	8.3m		175	9.0	200m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
52	20N90A	9.0k	.20	25	20	8.3m		175	9.0	.20	25	5.0u	.20m	100	9.0k			Si	M279h
53	25N90A9	9.0k	250m	25	20	8.3m		175	9.0	250m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
54	25N90A	9.0k	.25	25	20	8.3m		175	9.0	.25	25	5.0u	.20m	100	9.0k			Si	M279h
55	30N90A9	9.0k	300m	25	40	8.3m		175	9.0	300m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
56	30N90A	9.0k	.30	25	40	8.3m		175	9.0	.30	25	5.0u	.20m	100	9.0k			Si	M279h
57	40N90A9	9.0k	400m	25	40	8.3m		175	9.0	400m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
58	40N90A	9.0k	.40	25	40	8.3m		175	9.0	.40	25	5.0u	.20m	100	9.0k			Si	M279h
59	50N90A9	9.0k	500m	25	40	8.3m		175	9.0	500m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
60	50N90A	9.0k	.50	25	40	8.3m		175	9.0	.50	25	5.0u	.20m	100	9.0k			Si	M279h
61#	DS160	9.0k	550m	40	50	5.0m		130	12	550m	25A	10u			9.0k				
62	CR109	9.0k†	550m	60A	15	8.3m		125A	9.0 ∅	550m	60A	600u△	300u	125A	9.0k			Si△	M100dØ
63	60N90A9	9.0k	600m	25	40	8.3m		175	9.0	600m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
64	60N90A	9.0k	.60	25	40	8.3m		175	9.0	.60	25	5.0u	.20m	100	9.0k			Si	M279h
65	80N90A9	9.0k	800m	25	60	8.3m		175	9.0	800m	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
66	80N90A	9.0k	.80	25	60	8.3m		175	9.0	.80	25	5.0u	.20m	100	9.0k			Si	M279h
67	100N90A9	9.0k	1.0	25	60	8.3m		175	9.0	1.0	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
68	100N90A	9.0k	1.0	25	60	8.3m		175	9.0	1.0	25	5.0u	.20m	100	9.0k			Si	M279h
69	150N90A9	9.0k	1.5	25	250	8.3m		175	9.0	1.5	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
70	150N90A	9.0k	1.5	25	250	8.3m		175	9.0	1.5	25	5.0u	.20m	100	9.0k			Si	M279h
71	200N90A9	9.0k	2.0	25	250	8.3m		175	9.0	2.0	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
72	200N90A	9.0k	2.0	25	250	8.3m		175	9.0	2.0	25	5.0u	.20m	100	9.0k			Si	M279h
73	250N90A9	9.0k	2.5	25	250	8.3m		175	9.0	2.5	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
74	250N90A	9.0k	2.5	25	250	8.3m		175	9.0	2.5	25	5.0u	.20m	100	9.0k			Si	M279h
75	300N90A9	9.0k	3.0	25	250	8.3m		175	9.0	3.0	25	5.0u	200u	100	9.0k	13k	200u	Si	M279h
76	300N90A	9.0k	3.0	25	250	8.3m		175	9.0	3.0	25	5.0u	.20m	100	9.0k			Si	M279h
77	5N95A9	9.5k	50m	25	10	8.5m		175	10	50m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
78	5N95A	9.5k	.05	25	10	8.3m		175	10	.05	25	5.0u	.20m	100	9.5k			Si	M279j
79	10N95A9	9.5k	100m	25	20	8.3m		175	10	100m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
80	10N95A	9.5k	.10	25	20	8.3m		175	10	.10	25	5.0u	.20m	100	9.5k			Si	M279j
81	15N95A9	9.5k	150m	25	20	8.3m		175	10	150m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
82	15N95A	9.5k	.15	25	20	8.3m		175	10	.15	25	5.0u	.20m	100	9.5k			Si	M279j
83	20N95A9	9.5k	200m	25	20	8.3m		175	10	200m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
84	20N95A	9.5k	.20	25	20	8.3m		175	10	.20	25	5.0u	.20m	100	9.5k			Si	M279j
85	25N95A9	9.5k	250m	25	20	8.3m		175	10	250m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
86	25N95A	9.5k	.25	25	20	8.3m		175	10	.25	25	5.0u	.20m	100	9.5k			Si	M279j
87	30N95A9	9.5k	300m	25	40	8.3m		175	10	300m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
88	30N95A	9.5k	.30	25	40	8.3m		175	10	.30	25	5.0u	.20m	100	9.5k			Si	M279j
89	40N95A9	9.5k	400m	25	40	8.3m		175	10	400m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
90	40N95A	9.5k	.40	25	40	8.3m		175	10	.40	25	5.0u	.20m	100	9.5k			Si	M279j
91	50N95A9	9.5k	500m	25	40	8.3m		175	10	500m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
92	50N95A	9.5k	.50	25	40	8.3m		175	10	.50	25	5.0u	.20m	100	9.5k			Si	M279j
93	60N95A9	9.5k	600m	25	40	8.3m		175	10	600m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
94	60N95A	9.5k	.60	25	40	8.3m		175	10	.60	25	5.0u	.20m	100	9.5k			Si	M279j
95	80N95A9	9.5k	800m	25	60	8.3m		175	10	800m	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
96	80N95A	9.5k	.80	25	60	8.3m		175	10	.80	25	5.0u	.20m	100	9.5k			Si	M279j
97	100N95A9	9.5k	1.0	25	60	8.3m		175	10	1.0	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
98	100N95A	9.5k	1.0	25	60	8.3m		175	10	1.0	25	5.0u	.20m	100	9.5k			Si	M279j
99	150N95A9	9.5k	1.5	25	250	8.3m		175	10	1.5	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
100	150N95A	9.5k	1.5	25	250	8.3m		175	10	1.5	25	5.0u	.20m	100	9.5k			Si	M279j
101	200N95A9	9.5k	2.0	25	250	8.3m		175	10	2.0	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
102	200N95A	9.5k	2.0	25	250	8.3m		175	10	2.0	25	5.0u	.20m	100	9.5k			Si	M279j
103	250N95A9	9.5k	2.5	25	250	8.3m		175	10	2.5	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
104	250N95A	9.5k	2.5	25	250	8.3m		175	10	2.5	25	5.0u	.20m	100	9.5k			Si	M279j
105	300N95A9	9.5k	3.0	25	250	8.3m		175	10	3.0	25	5.0u	200u	100	9.5k	14k	200u	Si	M279j
106	300N95A	9.5k	3.0	25	250	8.3m		175	10	3.0	25	5.0u	.20m	100	9.5k			Si	M279j
107	CR307	9.6k†	5.0m	50A	250	8.3m		125A	21.6	50	25A	2.0m	1.5m	125A	9.6k			Si△	M930f
108	CR317	9.6k†	9.0m	50A	250	8.3m		125A	21.6	50	25A	2.0m	1.5m	125A	9.6k			Si△	M930f
109	A1423PBH8AB1	9.6k	175m	50A				150A	14.4	100m	25	5.0u	100u	150A	9.6k			Si	M212e
110	FRR10	10k	3.0m	25A	1.0	8.3m		100A	20	3.0m	25A	1.0u	30u	100A	10k			Si	

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT 2 Io	3 at TEMP	MAX RATINGS @ 25°C SURGE CUR. PEAK 1 Cy	PULSE WIDTH	DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP Vf	at If	at TEMP	MAX. REVERSE CURRENT Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	AVALANCHE RATINGS MAX V BKDN.	MIN SLOPE	DESCRIPTION MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	HTV100	10k	5.0m					150S	25	10m		100n	5.0u	80A	10k			Si	A1xf
2	XX10	10k	5.0m	25	1.0	8.0m		100A	20	5.0m	25	1.0u	30u	100	10k			Si	A83t
3	HT1-10K	10k	5.0m	40	3.0	8.0m		150A	18	5.0m	25	1.0u	40u	100	10k			Si	A1td
4#	1EV100	10k	10m	25A	3.0	10m		75A	25	10m	25	2.0u	5.0u	75J	10k			Si	A1wy
5	HT2-10K	10k	10m	40	3.0	8.0m		150A	18	10m	25	1.0u	40u	100	10k			Si	A1td
6	7715-10	10k	25m	25A	1.5	8.3m		125A	20	25m	25	1.0u	100u	125	10k			Si△	A1jb
7	HT3-10K	10k	25m	40	3.0	8.0m		150A	18	25m	25	1.0u	40u	100	10k			Si	A1td
8	HV100G	10k	30m	25	20	8.0m	.30		10	10m	25	2.0u	10m	100	10k			Si	A1fs
9#	SH10K	10k	30m	70A	5.0	10m		100S	10	30m	25A	10u	100u	100A	10k			Si△	A168d
10#	4BV100	10k	40m	25A	6.0	10m		100J	30	10m	25J	2.0u	5.0u	75J	10k			Si	A1wz
11	P1RF100	10k	45m	75A$	15			150S	21	50m	25	2.0u			10k			Si	F12u
12	5N100A9	10k	50m	25	10	8.3m		175	10	50m	25	5.0u	200u	100	10k	14k	200u	Si	M279j
13	5N100A	10k	50m	25	10	8.3m		175	10	50m	25	5.0u	200u	100	10k			Si	M279j
14	HV100E	10k	50m	25	1.0	8.0m	1.9	125A	20	50m	25	1.0u	10m	100	10k			Si	A250
15	SMM10K	10k	50m	55	5.0	8.3m	600m	85A	12	50m	25	250n	10u	100	10k			Si	A267f
16	P1RP100	10k	60m	75A$	15			150S	21	60m	25	2.0u			10k			Si	A1pz
17	7701-10B	10k	75m	25	3.0	8.3m		125A	16	50m	25	1.0u	100u	125	10k			Si△	A1jb
18	MHV10	10k	75m	25A$	2.0			125A	13.5	75m	25	1.0u			10k			Si	F8
19	SE2385	10k	75m	50A	3.0 §	10m		150A	30	200m	25	5.0u	75m	100	10k			Si	A1mz
20	DICR10	10k	90m	50	10	8.3m		150S	18	90m	25	2.0u			10k			Si	A1nj
21	10N100A9	10k	100m	25	20	8.3m		175	10	100m	25	5.0u	200u	100	10k	15k	200u	Si	M279j
22	10N100A	10k	100m	25	20	8.3m		175	10	100m	25	5.0u	200u	100	10k			Si	M279j
23	1253-10	10k	100m	25A	3.0	8.3m		100	6.0	200m	25A	1.0u	50m	100	10k			Si	A1fc
24#	HSC10	10k	100m	25A$				150A	20	100m	25A	5.0u			10k			Si	A1nv
25	MC10#	10k	100m	25	2.0	100m		125	12	100m	25	1.0u		25	10k	11kØ		Si	A167w
26	MC10F	10k	100m	25	2.0	100m		125	12	100m	25	1.0u		25	10k	11kØ		Si	F12d
27	PS3200	10k	100m	25A	5.0 †	8.0m		175A	30	100m	25	1.0u			10k			Si	A83p
28	SC100☑	10k	100m	55$	4.0			175	10.5	100m	25	1.0u	20m	100	10k			Si	A1fg
29	SCE100	10k	100m	55A	4.0			175	10 △	100m	25A	1.0u△	20u△	100A	10k			Si	A1fh
30#	ES1010	10k	100m	70A	15	10m		120A	10 Ø	100m	25A	10u			10k			Si△	F69
31	DER10	10k	130m	50	30	8.3m	2.5	150S	17	130m	25	2.0u	20u	125	10k			Si	A1nj
32	A725EH20AB1	10k†	.14	50A				150A	20	.10		5.0u	.05m	100A	10k	17k		Si	A1mu
33	GSR10	10k	140m	50	30	8.3m			17	140m	25	2.0u	20u	125	10k				A48cc
34	15N100A9	10k	150m	25	20	8.3m		175	10	150m	25	5.0u	200u	100	10k	15k	200u	Si	M279j
35	15N100A	10k	150m	25	20	8.3m		175	10	150m	25	5.0u	200u	100	10k			Si	M279j
36	US100	10k	150m	25	10	8.3m		150A	17	100m	25	2.0u	100u	100	10k			Si	A1jg
37#	SMH10	10k	150m	50	15	10m		80	10	150m	25	1.0m		25	10k			Si	M423
38#	SMHD10	10k	150m	50	15	10m		80	10	150m	25	1.0m		25	10k			Si	M424a
39#	HS52	10k	175m	25A	5.0	10m		150J	14	180m	25A	5.0u	60u	100A	10k			Si	A1ns
40	A1423PBH9AB1	10k	175m	50A				150A	16.2	100m	25	5.0u	100u	150A	10k			Si	M212f
41	20N100A9	10k	200m	25	20	8.3m		175	10	200m	25	5.0u	200u	100	10k	15k	200u	Si	M279j
42	20N100A	10k	200m	25	20	8.3m		175	10	200m	25	5.0u	200u	100	10k			Si	M279j
43	SLA010	10k	200m	25				150	10	500m		10u	100u	100	10k			Si	A1jq
44#	ES2010	10k	200m	70A	15	10m		120A	10 Ø	200m	25A	10u			10k			Si△	F69
45	25N100A9	10k	250m	25	20	8.3m		175	10	250m	25	5.0u	200u	100	10k	15k	200u	Si	M279j
46	25N100A	10k	250m	25	20	8.3m		175	10	250m	25	5.0u	200u	100	10k			Si	M279j
47	CR275/866A/3B28/3B25	10k	250m	25	1.0						60A							Si△	P19
48	H438	10k†	250m	50C	20			125A	16	250m	25C	1.0u			10k			Si△	A1um
49#	AV3B28	10k	250m	55A	40	100m		140J	10	250m	25A	10u	100u	140J	8.0k	18k	20u	Si△	
50	HVD10	10k	250m	75C	19			150C	10	500m	50C	2.0u	50u	100	10k			Si	Z1
51	KR866	10k	250m	75$														Si	M84g
52	VTR866	10k	250m	75$														Si	M84g
53	30N100A9	10k	300m	25	40	8.3m		175	10	300m	25	5.0u	200u	100	10k	15k	200u	Si	M279j
54#	ES3010	10k	300m	70A	20	10m		120A	10 Ø	300m	25A	10u			10k			Si△	F69a
55#	HS42A	10k	350mØ	25A	2.8 †			150A	23	350m	25A	5.0u	60u	100A	10k			Si△	F12b
56	40N100A9	10k	400m	25	40	8.3m		175	10	400m	25	5.0u	200u	100	10k	15k	200u	Si	M279j
57	40N100A	10k	400m	25	40	8.3m		175	10	400m	25	5.0u	200u	100	10k			Si	M279j
58	HVB10	10k	400m	50C$	15 §			150C	20	800m		2.0u						Si	Z1
59	CR210	10k†	400m	60A	10	8.3m		125A	7.2 Ø	300m	60A	10u△	100u	125A	10k			Si△	A379d
60#	ES4010	10k	400m	70A	20	10m		120A	10	400m	25A	10u			10k			Si△	F69a
61	HVC10	10k	400m	75C$	19			150C	20	800m		2.0u	50u	100C	10k			Si	Z1
62	50N100A9	10k	500m	25	40	8.3m		175	10	500m	25	5.0u	200u	10	10k	15k	200u	Si	M279j
63	50N100A	10k	500m	25	40	8.3m		175	10	500m	25	5.0u	200u	100	10k			Si	M279j
64	HVK1109-866	10k†	500m	55A	50			150A	18	1.5	25A	1.0u			10k			Si	C137
65	CR110	10k†	550m	60A	15	8.3m		125A	9.6 Ø	550m	60A	600u△	300u	125A	10k			Si△	M100dØ
66	60N100A9	10k	600m	25	40	8.3m		175	10	600m	25	5.0u	200u	100	10k	15k	200u	Si	M279j
67	60N100A	10k	600m	25	40	8.3m		175	10	600m	25	5.0u	200u	100	10k			Si	M279j
68	80N100A9	10k	800m	25	60	8.3m		175	10	800m	25	5.0u	200u	100	10k	15k	200u	Si	M279j
69	80N100A	10k	800m	25	60	8.3m		175	10	800m	25	5.0u	200u	100	10k			Si	M279j
70	1AMH10	10k	1.0	25A	30	8.0m		150S	10	1.0	25A	1.0u	10u	100	10k	12k		Si	A1yp
71	100N100A9	10k	1.0	25	60	8.3m		175	10	1.0	25	5.0u	200u	100	10k	15k	200u	Si	M279j
72	100N100A	10k	1.0	25	60	8.3m		175	10	1.0	25	5.0u	200u	100	10k			Si	M279j
73	MDA1331H	10k	1.0	40A	25 §			110A	5.0	1.0	40A		200u	40A	10k			Si	M751a
74	CR273/8008	10k	1.25	25	5.0			60A										Si△	P18
75	CR274/872A	10k	1.25	25	5.0			60A										Si△	P20
76#	AV4B32	10k	1.25	55A	70	100m		150J	16	1.2	25A	10u	100u	150J	8.0k	29k	15u	Si△	
77	TR100☑	10k	1.25	70				100	10	1.3	25							Si	M84h
78	TR100A	10k	1.25	70				100	10	1.3	25							Si	M84j
79#	1S150R10	10k	1.5	25	80	10m		150A	17 †	5.0	25	2.0u	50u	100	10k			Si	M398
80	150N100A9	10k	1.5	25	250	8.3m		175	10	1.5	25	5.0u	200u	100	10k	15k	200u	Si	M279j
81	150N100A	10k	1.5	25	250	8.3m		175	10	1.5	25	5.0u	200u	100	10k			Si	M279j
82	200N100A9	10k	2.0	25	250	8.3m		175	10	2.0	25	5.0u	200u	100	10k	15k	200u	Si	M279j
83	200N100A	10k	2.0	25	250	8.3m		175	10	2.0	25	5.0u	200u	100	10k			Si	M279j
84	250N100A9	10k	2.5	25	250	8.3m		175	10	2.5	25	5.0u	200u	100	10k	15k	200u	Si	M279j
85	250N100A	10k	2.5	25	250	8.3m		175	10	2.5	25	5.0u	200u	100	10k			Si	M279j
86	300N100A9	10k	3.0	25	250	8.3m		175	10	3.0	25	5.0u	200u	100	10k	15k	200u	Si	M279j
87	300N100A	10k	3.0	25	250	8.3m		175	10	3.0	25	5.0u	200u	100	10k			Si	M279j
88	HVK1110-872	10k†	1.2k	55A	60			150A	18	3.7	25A	1.0u			10k			Si	C137a
89	5N110A	11k	50m	25	10	8.3m		175	11	50m	25	5.0u	200u	100	11k			Si	M279k
90	DICR11	11k	80m	50	10	8.3m		150S	19	80m	25	2.0u			11k			Si	A1nj
91	10N110A	11k	100m	25	20	8.3m		175	11	100m	25	5.0u	200u	100	11k			Si	M279k
92	DER11	11k	125m	50	30	8.3m	2.5	150S	19	125	25	2.0u	20u	125	11k			Si	A1nj
93	GSR11	11k	130m	50	30	8.3m			19	130m	25	2.0u	20u	125	11k				A48cc
94	15N110A	11k	150m	25	20	8.3m		175	11	150m	25	5.0u	200u	100	11k			Si	M279k
95	20N110A	11k	200m	25	20	8.3m		175	11	200m	25	5.0u	200u	100	11k			Si	M279k
96	25N110A	11k	250m	25	20	8.3m		175	11	250m	25	5.0u	200u	100	11k			Si	M279k
97	30N110A	11k	300m	25	40	8.3m		175	11	300m	25	5.0u	200u	100	11k			Si	M279k
98	40N110A	11k	400m	25	40	8.3m		175	11	400m	25	5.0u	200u	100	11k			Si	M279k
99	50N110A	11k	500m	25	40	8.3m		175	11	500m	25	5.0u	200u	100	11k			Si	M279k
100#	HSK866A	11k	550m	45A	55	8.0m		150	12	400m	45	200n		25	11k	20kØ		Si	P10a
101	60N110A	11k	600m	25	40	8.3m		175	11	600m	25	5.0u	200u	100	11k			Si	M279k
102	80N110A	11k	800m	25	60	8.3m		175	11	800m	25	5.0u	200u	100	11k			Si	M279k
103	100N110A	11k	1.0	25	60	8.3m		175	11	1.0	25	5.0u	200u	100	11k			Si	M279k
104#	HSK872A	11k	1.4	45A	90	8.0m		150	13	1.2	45	200n		25	11k	20kØ		Si	P10
105#	HSK8008	11k	1.4	45A	90	8.0m		150	13	1.2	45	200n		25	11k	20kØ		Si	P10
106	150N110A	11k	1.5	25	250	8.3m		175	11	1.5	25	5.0u	200u	100	11k			Si	M279k
107	200N110A	11k	2.0	25	250	8.3m		175	11	2.0	25	5.0u	200u	100	11k			Si	M279k
108	250N110A	11k	2.5	25	250	8.3m		175	11	2.5	25	5.0u	200u	100	11k			Si	M279k
109	300N110A	11k	3.0	25	250	8.3m		175	11	3.0	25	5.0u	200u	100	11k			Si	M279k

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.			MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			TEST	AVALANCHE RATINGS		DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH	DISS.		Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	A74	12k	2.0m		1.0	10m		100J	40	100m	100J		6.0u	75J	12k			Si	A171g
2#	HVT18	12k	2.0m	70A	3.0	10m			20	10m	25A	1.0m			12k			Si△	A283d
3#	BY140A	12k	2.5m		1.0	10m		95J	50	100m	100J		10u	75J	12k			Si	A171g
4	XX12	12k	5.0m	25	1.0	8.0m		100A	20	5.0m	25	1.0u	30u	100	12k			Si	A83t
5	HT1-12K	12k	5.0m	40	3.0	8.0m		150A	18	5.0m	25	1.0u	40u	100	12k			Si	A1td
6#	1EV120	12k	10m	25A	3.0	10m		75A	25	10m	25	2.0u	5.0u	75J	12k			Si	A1wy
7	HT2-12K	12k	10m	40	3.0	8.0m		150A	18	10m	25	1.0u	40u	100	12k			Si	A1td
8#	EDH12	12k	20m	50	10	10		125	12	20m	25	1.0			12k	12k		Si	A83av
9	7715-12	12k	25m	25A	1.5	8.3m		125A	24	25m	25	1.0u	100u	125	12k			Si△	A1kt
10	HT3-12K	12k	25m	40	3.0	8.0m		150A	18	25m	25	1.0u	40u	100	12k			Si	A1td
11#	SH12K	12k	30m	70A	5.0	10m		100S	10	30m	25A	10u	100u	100A	12k			Si△	A168d
12#	4BV120	12k	40m	25A	6.0	10m		100J	30	10m	25J	2.0u	5.0u	75J	12k			Si	A1wz
13	5N120A	12k	50m	25	10	8.3m		175	12	50m	25	5.0u	200u	100	12k			Si	M279m
14	HV120E	12k	50m	25	1.0	8.0m	1.9	125A	20	50m	25	1.0u	10m	100	12k			Si	A250
15	LB120	12k	60m	40A	5.0	10m		100	16	25m	25A	5.0u			12k			Si△	A1mg
16	1N3464	12k	60m	75A$	15			150S	24	60m	25A	200n			12k			Si	A1qm
17	7701-12A	12k	75m	25	3.0	8.3m		125A	20	50m	25	1.0u	100u	125	12k			Si	A1kt
18	DICR12	12k	75m	50	10	8.3m		150S	20	75m	25	2.0u			12k			Si	A1su
19#	HSC12	12k	100m	25A$				150A	24	100m	25A	5.0u			12k			Si	A1qr
20	SLA012	12k	100m	25				150	12	100m		10u	100u	100	12k			Si	A1kx
21	SLA12	12k	100m	25	15	8.0m			12	100m	25	10u	100u	100	12k				A1jn
22	DER12	12k	125m	50	20	8.3m	3.0	150S	20	125	25	2.0u	20u	125	12k			Si	A1su
23	GSR12	12k	125m	50	20	8.3m			20	125m	25	2.0u	20u	125	12k				A48cd
24	15N120A	12k	150m	25	20	8.3m		175	12	150m	25	5.0u	200u	100	12k			Si	M279m
25	US120	12k	150m	25	10	8.3m		150A	21	100m	25	2.0u	100u	100	12k			Si	A1jq
26#	HS53	12k	175m	25A	5.0	10m	2.6	150J	14	180m	25A	5.0u	70u	100A	12k			Si	A1ns
27	20N120A	12k	200m	25	20	8.3m		175	12	200m	25	5.0u	200u	100	12k			Si	M279m
28	25N120A	12k	250m	25	20	8.3m		175	12	250m	25	5.0u	200u	100	12k			Si	M279m
29#	MS120K	12k	250m	25A	2.0	1.0		150A	13	250m†	25	500n	30u	100A	12k			Si△	A153q
30	30N120A	12k	300m	25	40	8.3m		175	12	300m	25	5.0u	200u	100	12k			Si	M279m
31	40N120A	12k	400m	25	40	8.3m		175	12	400m	25	5.0u	200u	100	12k			Si	M279m
32	CR212	12k†	400m	60A	10	8.3m		125A	9.0 Ø	300m	60A	10u△	100u	125A	12k			Si△	A379d
33	50N120A	12k	500m	25	40	8.3m		175	12	500m	25	5.0u	200u	100	12k			Si	M279m
34	60N120A	12k	600m	25	40	8.3m		175	12	600m	25	5.0u	200u	100	12k			Si	M279m
35	80N120A	12k	800m	25	60	8.3m		175	12	800m	25	5.0u	200u	100	12k			Si	M279m
36#	EHT1500B	12k	800m	55A	60	2.0m	10	140A	10	800m	25A	10u	100u	140J	10k	18k	20u	Si△	
37	100N120A	12k	1.0	25	60	8.3m		175	12	1.0	25	5.0u	200u	100	12k			Si	M279m
38	150N120A	12k	1.5	25	250	8.3m		175	12	1.5	25	5.0u	200u	100	12k			Si	M279m
39	200N120A	12k	2.0	25	250	8.3m		175	12	2.0	25	5.0u	200u	100	12k			Si	M279m
40	250N120A	12k	2.5	25	250	8.3m		175	12	2.5	25	5.0u	200u	100	12k			Si	M279m
41	300N120A	12k	3.0	25	250	8.3m		175	12	3.0	25	5.0u	200u	100	12k			Si	M279m
42	SCPH25	12k	5.5	55A	300	8.3m		150A	25	3.0	25A	110 △	200u	100A	12k			Si	
43#	1EV130	13k	10m	25A	3.0	10m		75A	25	10m	25	2.0u	5.0u	75J	13k			Si	A1wy
44#	TV8Si	13k	10m	45A	3.0	10m		85J	26	300m	25J		7.0u	85J	13k			Si	A50g
45#	4BV130	13k	40m	25A	6.0	10m		100J	30	10m	25J	2.0u	5.0u	75J	13k			Si	A1wz
46	5N130A	13k	50m	25	10	8.3m		175	13	50m	25	5.0u	200u	100	13k			Si	M279n
47	DICR13	13k	70m	50	10	8.3m		150S	22	70m	25	2.0u			13k			Si	A1su
48	10N130A	13k	100m	25	20	8.3m		175	13	100m	25	5.0u	200u	100	13k			Si	M279n
49	DER13	13k	125m	50	20	8.3m	3.0	150S	22	125m	25	2.0u	20u	125	13k			Si	A1su
50	GSR13	13k	125m	50	20	8.3m			22	125m	25	2.0u	20u	125	13k				A48cd
51	15N130A	13k	150m	25	20	8.3m		175	13	150m	25	5.0u	200u	100	13k			Si	M279n
52	20N130A	13k	200m	25	20	8.3m		175	13	200m	25	5.0u	200u	100	13k			Si	M279n
53	25N130A	13k	250m	25	20	8.3m		175	13	250m	25	5.0u	200u	100	13k			Si	M279n
54	30N130A	13k	300m	25	40	8.3m		175	13	300m	25	5.0u	200u	100	13k			Si	M279n
55	40N130A	13k	400m	25	40	8.3m		175	13	400m	25	5.0u	200u	100	13k			Si	M279n
56	50N130A	13k	500m	25	40	8.3m		175	13	500m	25	5.0u	200u	100	13k			Si	M279n
57	60N130A	13k	600m	25	40	8.3m		175	13	600m	25	5.0u	200u	100	13k			Si	M279n
58	80N130A	13k	800m	25	60	8.3m		175	13	800m	25	5.0u	200u	100	13k			Si	M279n
59	100N130A	13k	1.0	25	60	8.3m		175	13	1.0	25	5.0u	200u	100	13k			Si	M279n
60	150N130A	13k	1.5	25	250	8.3m		175	13	1.5	25	5.0u	200u	100	13k			Si	M279n
61	200N130A	13k	2.0	25	250	8.3m		175	13	2.0	25	5.0u	200u	100	13k			Si	M279n
62	250N130A	13k	2.5	25	250	8.3m		175	13	2.5	25	5.0u	200u	100	13k			Si	M279n
63	300N130A	13k	3.0	25	250	8.3m		175	13	3.0	25	5.0u	200u	100	13k			Si	M279n
64	5N140A	14k	50m	25	10	8.3m		175	14	50m	25	5.0u	200u	100	14k			Si	M279p
65	HV140E	14k	50m	25	1.0	8.0m	1.9	125A	20	50m	25	1.0u	10m	100	14k			Si	A250
66	DICR14	14k	65m	50	10	8.3m		150S	24	65m	25	2.0u			14k			Si	A1su
67	10N140A	14k	100m	25	20	8.3m		175	14	100m	25	5.0u	200u	100	14k			Si	M279p
68	SLA014	14k	100m	25				150	14	100m		10u	100u	100	14k			Si	A1kx
69	SLA14	14k	100m	25	10	8.0m			14	100m	25	10u	100u	100	14k				A1jn
70	DER14	14k	125m	50	20	8.3m	3.0	150S	24	125m	25	2.0u	20u	125	14k			Si	A1su
71	GSR14	14k	125m	50	20	8.3m			24	125m	25	2.0u	20u	125	14k				A48cd
72	15N140A	14k	150m	25	20	8.3m		175	14	150m	25	5.0u	200u	100	14k			Si	M279p
73	20N140A	14k	200m	25	20	8.3m		175	14	200m	25	5.0u	200u	100	14k			Si	M279p
74	25N140A	14k	250m	25	20	8.3m		175	14	250m	25	5.0u	200u	100	14k			Si	M279p
75	30N140A	14k	300m	25	40	8.3m		175	14	300m	25	5.0u	200u	100	14k			Si	M279p
76	40N140A	14k	400m	25	40	8.3m		175	14	400m	25	5.0u	200u	100	14k			Si	M279p
77	50N140A	14k	500m	25	40	8.3m		175	14	500m	25	5.0u	200u	100	14k			Si	M279p
78	60N140A	14k	600m	25	40	8.3m		175	14	600m	25	5.0u	200u	100	14k			Si	M279p
79	80N140A	14k	800m	25	60	8.3m		175	14	800m	25	5.0u	200u	100	14k			Si	M279p
80	100N140A	14k	1.0	25	60	8.3m		175	14	1.0	25	5.0u	200u	100	14k			Si	M279p
81	150N140A	14k	1.5	25	250	8.3m		175	14	1.5	25	5.0u	200u	100	14k			Si	M279p
82	200N140A	14k	2.0	25	250	8.3m		175	14	2.0	25	5.0u	200u	100	14k			Si	M279p
83	250N140A	14k	2.5	25	250	8.3m		175	14	2.5m	25	5.0u	200u	100	14k			Si	M279p
84	300N140A	14k	3.0	25	250	8.3m		175	14	3.0m	25	5.0u	200u	100	14k			Si	M279p
85#	HVT22SS	15k	2.0m	90	1.0	10m		110	44	10m	25	300n			15k			Si△	A171n
86	FRR15	15k	3.0m	25A	1.0	8.3m		100A	20	3.0m	25A	1.0u	30u	100A	15k			Si	
87#	MA625	15k	5.0m	25A	250m	10m		100S	30	5.0m	25A		200n	25A	15k			Si△	A1vr
88#	MA730	15k	5.0m	25A	250m	10m		100S	36	5.0m	25A		1.0u	25A	15k			Si△	A1vq
89	XX15	15k	5.0m	25	1.0	8.0m		100A	20	5.0m	25	1.0u	30u	100	15k			Si	A83t
90	HT1-15K	15k	5.0m	40	3.0	8.0m		150A	35	5.0m	25	1.0u	40u	100	15k			Si	A1te
91#	TV10Si	15k	9.0m	45A	3.0	10m		85J	26	300m	25J	500n	10u	80A	15k			Si	A50g
92	HT2-15K	15k	10m	40	3.0	8.0m		150A	35	10m	25	1.0u	40u	100	15k			Si	A1te
93	LCD15M	15k	10m	50	.75				24	10m	25	2.0u	50u	80	15k			Si	A28m
94#	HVT30	15k	15m	60A	3.0	10m		100J	35	10m	25A	1.0u			15k			Si	A283d
95	7715-15	15k	25m	25A	1.5	8.3m		125A	30	25m	25	1.0u	10u	125	15k			Si△	A1kt
96	HT3-15K	15k	25m	40	3.0	8.0m		150A	35	25m	25	1.0u	40u	100	15k			Si	A1te
97	5N150A	15k	50m	25	10	8.3m		175	15	50m	25	5.0u	200u	100	15k			Si	M279q
98	SMM15K	15k	50m	55	5.0	8.3m	900m	85A	18	50m	25	250n	10u	100	15k			Si	A267g
99	DICR15	15k	60m	50	10	8.3m		150S	25	60m	25	2.0u			15k			Si	A1su
100	7701-15A	15k	75m	25	3.0	8.3m		125A	24	50m	25	1.0u	100u	125	15k			Si△	A1kt
101	10N150A	15k	100m	25	20	8.3m		175	15	100m	25	5.0u	200u	100	15k			Si	M279q
102#	HSC15	15k	100m	25A$				150A	30	100m	25A	5.0u			15k			Si	A1qr
103#	RV15	15k	.10	25A	2.5	10m		125A	20	.10 †	25A	10u	500u	100A	15k			Si△	M327
104#	RW15	15k	.10	25A	2.5	10m		125A	20	.10 †	25A	10u	500u	100A	15k			Si△	M327a
105	US150	15k	100m	25	10	8.3m		150A	26	100m	25	2.0u	100u	100	15k			Si	A1jq
106#	ES1015	15k	100m	70A	15	10m		120A	15 Ø	100m	25A	10u			15k			Si△	F69
107	DER15	15k	120m	50	20	8.3m	3.0	150S	25	120m	25	2.0u	20u	125	15k			Si	A1su
108	GSR15	15k	120m	50	20	8.3m			25	120m	25	2.0u	20u	125	15k				A48cd
109#	HS54	15k	175m	25A	5.0	10m	2.6	150J	14	180m	25A	5.0u	100u	100A	15k			Si	A1ns
110	20N150A	15k	200m	25	20			175	15	200m	25	5.0u	200u	100	15k			Si	M279q

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX. TEMP	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT		TEMP	TEST	AVALANCHE RATINGS		DESCRIPTION	DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH			Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	T	VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.	
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1#	RX15	15k	200m	25A	2.5	10m		125A†	20	200m†	25	1.0u			15k			Si△	M327
2#	RY15	15k	200m	25A	2.5	10m		125A†	20	200m†	25	1.0u			15k			Si△	M327a
3#	ES2015	15k	200m	70A	15	10m		120A	15 Ø	200m	25A	10u			15k			Si△	F69
4	25N150A	15k	250m	25	20	8.3m		175	15	250m	25	5.0u	200u	100	15k			Si	M279q
5	30N150A	15k	300m	25	40	8.3m		175	15	300m	25	5.0u	200u	100	15k			Si	M279q
6#	ES3015	15k	300m	70A	20	10m		120A	15 Ø	300m	25A	10u			15k			Si△	F69a
7	40N150A	15k	400m	25	40	8.3m		175	15	400m	25	5.0u	200u	100	15k			Si	M279q
8#	HSKE11000	15k	.40	25	30	10m		90C	15	.50	25	1.0u			15k			Si	F48d
9#	ES4015	15k	400m	70A	20	10m		120A	15 Ø	400m	25A	10u			15k			Si△	F69b
10	50N150A	15k	500m	25	40	8.3m		175	15	500m	25	5.0u	200u	100	15k			Si	M279q
11	60N150A	15k	600m	25	40	8.3m		175	15	600m		5.0u	200u	100	15k			Si	M279q
12	80N150A	15k	800m	25	60	8.3m		175	15	800m		5.0u	200u	100	15k			Si	M279q
13	100N150A	15k	1.0		60	8.3m		175	15	1.0		5.0u	200u		15k			Si	M279g
14	1AMH15	15k	1.0	25A	30	8.0m		150S	15	1.0	25A	1.0u	10u	100	15k	18k		Si	A1yq
15#	F150HL	15k	1.0	25A	30	10m		100A	22	1.0 †	25A	2.0u						Si△	M62
16	150N150A	15k	1.5	25	250	8.3m		175	15	1.5	25	5.0u	200u	100	15k			Si	M279q
17	TR150⍁	15k	1.5	70				100	20	1.5	25							Si	M656
18	TR150A	15k	1.5	70				100	20	1.5	25							Si	
19	200N150A	15k	2.0	25	250	8.3m		175	15	2.0	25	5.0u	200u	100	15k			Si	M279g
20	250N150A	15k	2.5	25	250	8.3m		175	15	2.5	25	5.0u	200u	100	15k			Si	M279q
21#	HSK869B	15k	2.5	45A	100	100m		150	19	2.5						30kØ		Si	P11
22	300N150A	15k	3.0	25	250	8.3m		175	15	3.0	25	5.0u	200u	100	15k			Si	M279q
23	5N160A	16k	50m	25	10	8.3m		175	16	50m	25	5.0u	200u	100	16k			Si	M279r
24	HV160E	16k	50m	25	1.0	8.0m	1.9	125A	20	50m	25	1.0u	10m	100	16k			Si	A250
25	10N160A	16k	100m	25	20	8.3m		175	16	100m	25	5.0u	200u	100	16k			Si	M279r
26	SLA016	16k	100m	25				150	16	100m		10u	100u	100	16k			Si	A1mx
27	SLA16	16k	100m	25	10	8.0m			16	100m	25	10u	100u	100	16k				A1jn
28	15N160A	16k	150m	25	20	8.3m		175	16	150m	25	5.0u	200u	100	16k			Si	M279r
29#	SMH16	16k	150m	50	15	10m		80	20	150m	25	1.0m		25	16k			Si	M423
30#	SMHD16	16k	150m	50	15	10m		80	20	150m	25	1.0m		25	16k			Si	M424a
31	20N160A	16k	200m	25	20	8.3m		175	16	200m	25	5.0u	200u	100	16k			Si	M279r
32	25N160A	16k	250m	25	20	8.3m		175	16	250m	25	5.0u	200u	100	16k			Si	M279r
33#	1S416	16k	250m	75A				150A	60	45m	75A							Si*	F57dØ†
34	30N160A	16k	300m	25	40	8.3m		175	16	300m	25	5.0u	200u	100	16k			Si	M279r
35#	HS43A	16k	350mØ	25A	2.8 †			150A	34	350m	25A	5.0u	65u	100A	16k			Si△	F12c
36	40N160A	16k	400m	25	40	8.3m		175	16	400m	25	5.0u	200u	100	16k			Si	M279r
37	50N160A	16k	500m	25	40	8.3m		175	16	500m	25	5.0u	200u	100	16k			Si	M279r
38#	SWH2-16	16k	500m	50	45	10m		80	20	500m	25	1.0m		25	16k			Si	M423b
39#	SWHD3-16	16k	500m	50	45	10m		80	20	500m	25	1.0m		25	16k			Si	M424
40#	SKH866a	16k	550m	45A	50	10m		160J	16	1.2	25J	1.0u				20k		Si	S451
41	60N160A	16k	600m	25	40	8.3m		175	16	600m	25	5.0u	200u	100	16k			Si	M279r
42#	EHT1700B	16k	750m	55A	60	2.0m	14	140A	14	800m	25A	10u	100u	140J	14k	25k	14u	Si△	
43	80N160A	16k	800m	25	60	8.3m		175	16	800m	25	5.0u	200u	100	16k			Si	M279r
44	100N160A	16k	1.0	25	60	8.3m		175	16	1.0	25	5.0u	200u	100	16k			Si	M279r
45	150N160A	16k	1.5	25	250	8.3m		175	16	1.5	25	5.0u	200u	100	16k			Si	M279r
46	200N160A	16k	2.0	25	250	8.3m		175	16	2.0	25	5.0u	200u	100	16k			Si	M279r
47	250N160A	16k	2.5	25	250	8.3m		175	16	2.5	25	5.0u	200u	100	16k			Si	M279r
48	300N160A	16k	3.0	25	250	8.3m		175	16	3.0	25	5.0u	200u	100	16k			Si	M279r
49	5N170A	17k	50m	25	10	8.3m		175	17	50m	25	5.0u	200u	100	17k			Si	M279s
50	10N170A	17k	100m	25	20	8.3m		175	17	100m	25	5.0u	200u	100	17k			Si	M279s
51	15N170A	17k	150m	25	20	8.3m		175	17	150m	25	5.0u	200u	100	17k			Si	M279s
52	20N170A	17k	200m	25	20	8.3m		175	17	200m	25	5.0u	200u	100	17k			Si	M279s
53	25N170A	17k	250m	25	20	8.3m		175	17	250m	25	5.0u	200u	100	17k			Si	M279s
54	30N170A	17k	300m	25	40	8.3m		175	17	300m	25	5.0u	200u	100	17k			Si	M279s
55	40N170A	17k	400m	25	40	8.3m		175	17	400m	25	5.0u	200u	100	17k			Si	M279s
56	50N170A	17k	500m	25	40	8.3m		175	17	500m	25	5.0u	200u	100	17k			Si	M279s
57	60N170A	17k	600m	25	40	8.3m		175	17	600m	25	5.0u	200u	100	17k			Si	M279s
58	80N170A	17k	800m	25	60	8.3m		175	17	800m	25	5.0u	200u	100	17k			Si	M279s
59	100N170A	17k	1.0	25	60	8.3m		175	17	1.0	25	5.0u	200u	100	17k			Si	M279s
60	150N170A	17k	1.5	25	250	8.3m		175	17	1.5	25	5.0u	200u	100	17k			Si	M279s
61	200N170A	17k	2.0	25	250	8.3m		175	17	2.0	25	5.0u	200u	100	17k			Si	M279s
62	250N170A	17k	2.5	25	250	8.3m		175	17	2.5	25	5.0u	200u	100	17k			Si	M279s
63	300N170A	17k	3.0	25	250	8.3m		175	17	3.0	25	5.0u	200u	100	17k			Si	M279s
64	SCPH35	17k	5.5	55A	300	8.3m		150A	35	3.0	25A	110u	200u	100A	17k			Si	
65#	BY215	18k			10k				30	5.0								Si	
66#	OSM9510-12	18k			15k				17	5.0		100u						Si	
67#	HVT-DF18	18k	10m	60	1.0	10m		100J	50	10m	25A	1.0u			18k			Si	F104
68	7715-18	18k	25m	25A	1.5	8.3m		125A	36	25m	25	1.0u	100u	125	18k			Si△	A1kt
69	HV180E	18k	50m	25	1.0	8.0m	1.9	125A	20	50m	25	1.0u	10m	100	18k			Si	A250
70	LC180	18k	60m	40A	5.0	10m		100	24	25m	25A	5.0u			18k			Si△	A1pd
71	7701-18A	18k	75m	25	3.0	8.3m		125A	28	50m	25	1.0u	100u	125	18k			Si△	A1kt
72	US180	18k	80m	25	10	8.3m		150A	31	100m	25	2.0u	100u	100	18k			Si	A1jg
73	10N180A	18k	100m	25	20	8.3m		175	18	100m	25	5.0u	200u	100	18k			Si	M279t
74	HSC18	18k	100m	25A$				150A	36	100m	25A	5.0u			18k			Si	A1ge
75	SLA018	18k	100m	25				150	18	100m		10u	100u	100	18k			Si	A1mx
76	SLA18	18k	100m	25	10	8.0m			18	100m	25	10u	100u	100	18k				A1mw
77	15N180A	18k	150m	25	20	8.3m		175	18	150m	25	5.0u	200u	100	18k			Si	M279t
78	20N180A	18k	200m	25	20	8.3m		175	18	200m	25	5.0u	200u	100	18k			Si	M279t
79	25N180A	18k	250m	25	20	8.3m		175	18	250m	25	5.0u	200u	100	18k			Si	M279t
80	30N180A	18k	300m	25	40	8.3m		175	18	300m	25	5.0u	200u	100	18k			Si	M279t
81	40N180A	18k	400m	25	40	8.3m		175	18	400m	25	5.0u	200u	100	18k			Si	M279t
82	50N180A	18k	500m	25	40	8.3m		175	18	500m	25	5.0u	200u	100	18k			Si	M279t
83	60N180A	18k	600m	25	40	8.3m		175	18	600m	25	5.0u	200u	100	18k			Si	M279t
84	80N180A	18k	800m	25	60	8.3m		175	18	800m	25	5.0u	200u	100	18k			Si	M279t
85	100N180A	18k	1.0	25	60	8.3m		175	18	1.0	25	5.0u	200u	100	18k			Si	M279t
86	150N180A	18k	1.5	25	250	8.3m		175	18	1.5	25	5.0u	200u	100	18k			Si	M279t
87	200N180A	18k	2.0	25	250	8.3m		175	18	2.0	25	5.0u	200u	100	18k			Si	M279t
88	250N180A	18k	2.5	25	250	8.3m		175	18	2.5	25	5.0u	200u	100	18k			Si	M279t
89	300N180A	18k	3.0	25	250	8.3m		175	18	3.0	25	5.0u	200u	100	18k			Si	M279t
90	5N190A	19k	50m	25	10	8.3m		175	19	50m	25	5.0u	200u	100	19k			Si	M279u
91	10N190A	19k	100m	25	20	8.3m		175	19	100m	25	5.0u	200u	100	19k			Si	M279u
92	15N190A	19k	150m	25	20	8.3m		175	19	150m	25	5.0u	200u	100	19k			Si	M279u
93	20N190A	19k	200m	25	20	8.3m		175	19	200m	25	5.0u	200u	100	19k			Si	M279u
94	25N190A	19k	250m	25	20	8.3m		175	19	250m	25	5.0u	200u	100	19k			Si	M279u
95	30N190A	19k	300m	25	40	8.3m		175	19	300m	25	5.0u	200u	100	19k			Si	M279u
96	40N190A	19k	400m	25	40	8.3m		175	19	400m	25	5.0u	200u	100	19k			Si	M279u
97	50N190A	19k	500m	25	40	8.3m		175	19	500m	25	5.0u	200u	100	19k			Si	M279u
98	60N190A	19k	600m	25	40	8.3m		175	19	600m	25	5.0u	200u	100	19k			Si	M279u
99#	EHT1750B	19k	750m	55A	60	2.0m	16	140A	16	800m	25A	10u	100u	140J	16k	29k	12u	Si△	
100	80N190A	19k	800m	25	60	8.3m		175	19	800m	25	5.0u	200u	100	19k			Si	M279u
101	100N190A	19k	1.0	25	60	8.3m		175	19	1.0	25	5.0u	200u	100	19k			Si	M279u
102	150N190A	19k	1.5	25	250	8.3m		175	19	1.5	25	5.0u	200u	100	19k			Si	M279u
103	200N190A	19k	2.0	25	250	8.3m		175	19	2.0	25	5.0u	200u	100	19k			Si	M279u
104	250N190A	19k	2.5	25	250	8.3m		175	19	2.5	25	5.0u	200u	100	19k			Si	M279u
105	300N190A	19k	3.0	25	250	8.3m		175	19	3.0	25	5.0u	200u	100	19k			Si	M279u
106	FRR20	20k	3.0m	25A	1.0	8.3m		100A	40	3.0m	25A	1.0u	30u	100A	20k			Si	
107	XX20	20k	5.0m	25	1.0	8.0m		100A	40	5.0m	25	1.0u	30u	100	20k			Si	A83bg
108	HT1-20K	20k	5.0m	40	3.0	8.0m		150A	35	5.0m	25	1.0u	40u	100	20k			Si	A1te
109	HT2-20K	20k	10m	40	3.0	8.0m		150A	35	10m	25	1.0u	40u	100	20k			Si	A1te
110	7715-20	20k	25m	25A	1.5	8.3m		125A	40	25m	25	1.0u	100u	125	20k			Si△	A1kt

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS		MAT.	DESCRIPTION DWG. No.
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH		TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir at T & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE		
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)		
1	HT3-20K	20k	25m	40	3.0	8.0m		150A	35	25m	25	1.0u	40u	100	20k			Si	A1te
2	5N200A	20k	50m	25	10	8.3m		175	20	50m	25	5.0u	200u	100	20k			Si	M279v
3	HV200E	20k	50m	25	1.0	8.0m	1.9	125A	20	50m	25	1.0u	10m	100	20k			Si	A250
4	SMM20K	20k	50m	55	5.0	8.3m	1.2	85A	24	50m	25	250n	10u	100	20k			Si	A267h
5	7701-20B	20k	75m	25	3.0	8.3m		125A	30	50m	25	1.0u	100u	125	20k			Si△	A1kt
6	US200	20k	80m	25	10	8.3m		150A	34	100m	25	2.0u	100u	100	20k			Si	A1jg
7	10N200A	20k	100m	25	20	8.3m		175	20	100m	25	5.0u	200u	100	20k			Si	M279v
8#	HSC20	20k	100m	25A$				150A	40	100m	25A	5.0u			20k			Si△	A1ge
9	MC20#	20k	100m	25	2.0	100m		125	24	100m	25	1.0u		25	20k			Si	A167x
10	MC20F	20k	100m	25	2.0	100m		125	24	100m	25	1.0u		25	20k			Si	F12e
11	SLA020	20k	100m	25				150	20	100m		10u	100u	100	20k			Si	A1mx
12	15N200A	20k	150m	25	20	8.3m		175	20	150m	25	5.0u	200u	100	20k			Si	M279v
13	20N200A	20k	200m	25	20	8.3m		175	20	200m	25	5.0u	200u	100	20k			Si	M279v
14	HVD20	20k	200m	75C	16			150C	20	400m	50C	2.0u	50u	100	20k			Si	Z1
15	25N200A	20k	250m	25	20	8.3m		175	20	250m	25	5.0u	200u	100	20k			Si	M279v
16	30N200A	20k	300m	25	40	8.3m		175	20	300m	25	5.0u	200u	100	20k			Si	M279v
17	HVB20	20k	300m	50C$	11 §			150C	40	600m		2.0u						Si	Z1
18	40N200A	20k	400m	25	40	8.3m		175	20	400m	25	5.0u	200u	100	20k			Si	M279v
19	50N200A	20k	500m	25	40	8.3m		175	20	500m	25	5.0u	200u	100	20k			Si	M279v
20#	D200H	20k	500m	25A	30	10m		100A	21	500m†	25A	1.0u						Si△	M62
21#	SWHD3-20	20k	500m	50	45	10m		80	20	500m	25	1.0m		25	20k			Si	M424
22	60N200A	20k	600m	25	40	8.3m		175	20	600m	25	5.0u	200u	100	20k			Si	M279v
23	80N200A	20k	800m	25	60	8.3m		175	20	800m	25	5.0u	200u	100	20k			Si	M279v
24	1AMH20	20k	1.0	25A	30	8.0m		150S	20	1.0	25A	1.0u	10u	100	20k	24k		Si	A1yr
25	100N200A	20k	1.0	25	60	8.3m		175	20	1.0	25	5.0u	200u	100	20k			Si	M279v
26#	F200H	20k	1.0	25A	30	10m		100A	21	1.0 †	25A	2.0u						Si△	M62
27	150N200A	20k	1.5	25	250	8.3m		175	20	1.5	25	5.0u	200u	100	20k			Si	M279v
28	200N200A	20k	2.0	25	250	8.3m		175	20	2.0	25	5.0u	200u	100	20k			Si	M279v
29	250N200A	20k	2.5	25	250	8.3m		175	20	2.5	25	5.0u	200u	100	20k			Si	M279v
30	300N200A	20k	3.0	25	250	8.3m		175	20	3.0	25	5.0u	200u	100	20k			Si	M279v
31#	1S2237	21k	3.0m	25A	3.0			125J	30	100m	25A	2.5u			21k			Si	
32	5N210A	21k	50m	25	10	8.3m		175	21	50m	25	5.0u	200u	100	21k			Si	M279w
33	10N210A	21k	100m	25	20	8.3m		175	21	100m	25	5.0u	200u	100	21k			Si	M279w
34	15N210A	21k	150m	25	20	8.3m		175	21	150m	25	5.0u	200u	100	21k			Si	M279w
35	20N210A	21k	200m	25	20	8.3m		175	21	200m	25	5.0u	200u	100	21k			Si	M279w
36	25N210A	21k	250m	25	20	8.3m		175	21	250m	25	5.0u	200u	100	21k			Si	M279w
37	30N210A	21k	300m	25	40	8.3m		175	21	300m	25	5.0u	200u	100	21k			Si	M279w
38	40N210A	21k	400m	25	40	8.3m		175	21	400m	25	5.0u	200u	100	21k			Si	M279w
39	50N210A	21k	500m	25	40	8.3m		175	21	500m	25	5.0u	200u	100	21k			Si	M279w
40	80N210A	21k	800m	25	60	8.3m		175	21	800m	25	5.0u	200u	100	21k			Si	M279w
41	100N210A	21k	1.0	25	60	8.3m		175	21	1.0	25	5.0u	200u	100	21k			Si	M279w
42	150N210A	21k	1.5	25	250	8.3m		175	21	1.5	25	5.0u	200u	100	21k			Si	M279w
43	200N210A	21k	2.0	25	250	8.3m		175	21	2.0	25	5.0u	200u	100	21k			Si	M279w
44	250N210A	21k	2.5	25	250	8.3m		175	21	2.5	25	5.0u	200u	100	21k			Si	M279w
45	300N210A	21k	3.0	25	250	8.3m		175	21	3.0	25	5.0u	200u	100	21k			Si	M279w
46	5N220A	22k	50m	25	10	8.3m		175	22	50m	25	5.0u	200u	100	22k			Si	M279x
47	10N220A	22k	100m	25	20	8.3m		175	22	100m	25A	5.0u	200u	100	22k			Si	M279x
48	15N220A	22k	150m	25	20	8.3m		175	22	150m	25A	5.0u	200u	100	22k			Si	M279x
49	20N220A	22k	200m	25	20	8.3m		175	22	200m	25A	5.0u	200u	100	22k			Si	M279x
50	25N220A	22k	250m	25	20	8.3m		175	22	250m	25	5.0u	200u	100	22k			Si	M279x
51	30N220A	22k	300m	25	40	8.3m		175	22	300m	25	5.0u	200u	100	22k			Si	M279x
52	40N220A	22k	400m	25	40	8.3m		175	22	400m	25	5.0u	200u	100	22k			Si	M279x
53	50N220A	22k	500m	25	40	8.3m		175	22	500m	25	5.0u	200u	100	22k			Si	M279x
54	60N220A	22k	600m	25	40	8.3m		175	22	600m	25	5.0u	200u	100	22k			Si	M279x
55	80N220A	22k	800m	25	60	8.3m		175	22	800m	25	5.0u	200u	100	22k			Si	M279x
56	100N220A	22k	1.0	25	60	8.3m		175	22	1.0	25	5.0u	200u	100	22k			Si	M279x
57	150N220A	22k	1.5	25	250	8.3m		175	22	1.5	25	5.0u	200u	100	22k			Si	M279x
58	200N220A	22k	2.0	25	250	8.3m		175	22	2.0	25	5.0u	200u	100	22k			Si	M279x
59	250N220A	22k	2.5	25	250	8.3m		175	22	2.5	25	5.0u	200u	100	22k			Si	M279x
60	300N220A	22k	3.0	25	250	8.3m		175	22	3.0	25	5.0u	200u	100				Si	M279x
61	SCPH45	22k	5.5	55A	300	8.3m		150A	45	3.0	25A	110u	200u	100A				Si	
62	5N230A	23k	50m	25	10	8.3m		175	23	50m	25	5.0u	200u	100	23k			Si	M279y
63	10N230A	23k	100m	25	20	8.3m		175	23	100m	25	5.0u	200u	100	23k			Si	M279y
64	15N230A	23k	150m	25	20	8.3m		175	23	150m	25	5.0u	200u	100	23k			Si	M279y
65	20N230A	23k	200m	25	20	8.3m		175	23	200m	25	5.0u	200u	100	23k			Si	M279y
66	25N230A	23k	250m	25	20	8.3m		175	23	250m	25	5.0u	200u	100	23k			Si	M279y
67	30N230A	23k	300m	25	40	8.3m		175	23	300m	25	5.0u	200u	100	23k			Si	M279y
68	40N230A	23k	400m	25	40	8.3m		175	23	400m	25	5.0u	200u	100	23k			Si	M279y
69	50N230A	23k	500m	25	40	8.3m		175	23	500m	25	5.0u	200u	100	23k			Si	M279y
70	60N230A	23k	600m	25	40	8.3m		175	23	600m	25	5.0u	200u	100	23k			Si	M279y
71	80N230A	23k	800m	25	60	8.3m		175	23	800m	25	5.0u	200u	100	23k			Si	M279y
72	100N230A	23k	1.0	25	60	8.3m		175	23	1.0	25	5.0u	200u	100	23k			Si	M279y
73	150N230A	23k	1.5	25	250	8.3m		175	23	1.5	25	5.0u	200u	100	23k			Si	M279y
74	200N230A	23k	2.0	25	250	8.3m		175	23	2.0	25	5.0u	200u	100	23k			Si	M279y
75	250N230A	23k	2.5	25	250	8.3m		175	23	2.5	25	5.0u	200u	100	23k			Si	M279y
76	300N230A	23k	3.0	25	250	8.3m		175	23	3.0	25	5.0u	200u	100	23k			Si	M279y
77#	TV18Si	24k	7.0m	45A	3.0	10m		85J	40	300m	25J		7.0u	85J	24k			Si	A50g
78	5N240A	24k	50m	25	10	8.3m		175	24	50m	25	5.0u	200u	100	24k			Si	M279z
79	10N240A	24k	100m	25	20	8.3m		175	24	100m	25	5.0u	200u	100	24k			Si	M279z
80	15N240A	24k	150m	25	20	8.3m		175	24	150m	25	5.0u	200u	100	24k			Si	M279z
81	20N240A	24k	200m	25	20	8.3m		175	24	200m	25	5.0u	200u	100	24k			Si	M279z
82	25N240A	24k	250m	25	20	8.3m		175	24	250m	25	5.0u	200u	100	24k			Si	M279z
83	30N240A	24k	300m	25	40	8.3m		175	24	300m	25	5.0u	200u	100	24k			Si	M279z
84	40N240A	24k	400m	25	40	8.3m		175	24	400m	25	5.0u	200u	100	24k			Si	M279z
85	50N240A	24k	500m	25	40	8.3m		175	24	500m	25	5.0u	200u	100	24k			Si	M279z
86	60N240A	24k	600m	25	40	8.3m		175	24	600m	25	5.0u	200u	100	24k			Si	M279z
87	80N240A	24k	800m	25	60	8.3m		175	24	800m	25	5.0u	200u	100	24k			Si	M279z
88	100N240A	24k	1.0	25	60	8.3m		175	24	1.0	25	5.0u	200u	100	24k			Si	M279z
89	150N240A	24k	1.5	25	250	8.3m		175	24	1.5	25	5.0u	200u	100	24k			Si	M279z
90	200N240A	24k	2.0	25	250	8.3m		175	24	2.0	25	5.0u	200u	100	24k			Si	M279z
91	250N240A	24k	2.5	25	250	8.3m		175	24	2.5	25	5.0u	200u	100	24k			Si	M279z
92	300N240A	24k	3.0	25	250	8.3m		175	24	3.0	25	5.0u	200u	100	24k			Si	M279z
93	FRR25	25k	3.0m	25A	1.0	8.3m		100A	40	3.0m	25A	1.0u	30u	100A	25k			Si	
94	XX25	25k	5.0m	25	1.0	8.0m		100A	40	5.0m	25	1.0u	30u	100	25k			Si	A83bg
95	HT1-25K	25k	5.0m	40	3.0	8.0m		150A	35	5.0m	25	1.0u	40u	100	25k			Si	A1te
96	HT2-25K	25k	10m	40	3.0	8.0m		150A	35	10m	25	1.0u	40u	100	25k			Si	A1te
97#	HVT-DF25	25k	10m	60	1.0	10m		100J	75	10m	25A	1.0u			25k			Si	F104
98	HT3-25K	25k	25m	40	3.0	8.0m		150A	35	25m	25	1.0u	40u	100	25k			Si	A1te
99	5N250A	25k	50m	25	10	8.3m		175	25	50m	25	5.0u	200u	100	25k			Si	M279a
100	SMM25K	25k	50m	55	5.0	8.3m	1.5	85A	30	50m	25	250n	10u	100	25k			Si	A267j
101	10N250A	25k	100m	25	20	8.3m		175	25	100m	25	5.0u	200u	100	25k			Si	M279a
102#	HSC25	25k	100m	25A$				150A	50	100m	25A	5.0u		25	25k			Si	A1rr
103	MC25	25k	100m	25	2.0	100m		125	30	100m	25	1.0u		25	25k	27kØ		Si	A167y
104	MC25F	25k	100m	25	2.0	100m		125	30	100m	25	1.0u		25	25k	27kØ		Si	F12f
105#	ES1025	25k	100m	70A	15	10m		120A	25 Ø	100m	25A	10u		25	25k			Si△	F69a
106	15N250A	25k	150m	25	20	8.3m		175	25	150m	25	5.0u	200u	100	25k			Si	M279a
107	20N250A	25k	200m	25	20	8.3m		175	25	200m	25	5.0u	200u	100	25k			Si	M279a
108#	ES2025	25k	200m	70A	15	10m		120A	25 Ø	200m	25A	10u		25	25k			Si△	F69a
109	25N250A	25k	250m	25	20	8.3m		175	25	250m	25	5.0u	200u	100	25k			Si	M279a
110	30N250A	25k	300m	25	40	8.3m		175	25	300m	25	5.0u	200u	100	25k			Si	M279a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT (3) TEMPERATURE, and (4) TYPE No.

LINE No.	4 TYPE No.	1 PIV	MAX AVG FWD DC CURRENT		MAX RATINGS @ 25°C SURGE CUR.		DISS.	MAX.	MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT				AVALANCHE RATINGS			DESCRIPTION	
			2 Io	3 at TEMP	PEAK 1 Cy	PULSE WIDTH		TEMP	Vf	at If	at TEMP	Ir @25°C & Vr	Ir & Vr	TEMP T	TEST VOLT Vr	MAX V BKDN.	MIN SLOPE	MAT.		DWG. No.
		(V)	(A)	(°C)	(A)	(s)	(W)	(°C)	(V)	(A)	(°C)	(A)	(A)	(°C)	(V)	(V)	(A/V)			
1#	ES3025	25k	300m	70A	20	10m		120A	25 Ø	300m	25A	10u		25	25k			Si△		F69b
2	40N250A	25k	400m	25	40	8.3m		175	25	400m	25	5.0u	200u	100	25k			Si		M279a
3#	ES4025	25k	400m	70A	20	10m		120A	25 Ø	400m	25A	10u		25	25k			Si△		F69b
4#	D250H	25k	500m	25A	30	10m		100A	50	500m	25	500n		25	25k			Si		M62f
5	60N250A	25k	600m	25	40	8.3m		175	25	600m	25	5.0u	200u	100	25k			Si		M279a
6	80N250A	25k	800m	25	60	8.3m		175	25	800m	25	5.0u	200u	100	25k			Si		M279a
7	1AMH25	25k	1.0	25A	30	8.0m		150S	25	1.0	25A	1.0u	10u	100	25k	30k		Si		A1ys
8	100N250A	25k	1.0	25	60	8.3m		175	25	1.0	25	5.0u	200u	100	25k			Si		M279a
9#	F250H	25k	1.0	25A	70	10m		100A	50	1.0	25	10n			25k			Si		M62f
10	150N250A	25k	1.5	25	250	8.3m		175	25	1.5	25	5.0u	200u	100	25k			Si		M279a
11	200N250A	25k	2.0	25	250	8.3m		175	25	2.0	25	5.0u	200u	100	25k			Si		M279a
12	250N250A	25k	2.5	25	250	8.3m		175	25	2.5	25	5.0u	200u	100	25k			Si		M279a
13	300N250A	25k	3.0	25	250	8.3m		175	25	3.0	25	5.0u	200u	100	25k			Si		M279a
14	5N260A	26k	50m	25	10			175	26	50m	25	5.0u	200u	100	26k			Si		M279a
15	10N260A	26k	100m	25	20	8.3m		175	26	100m	25	5.0u	200u	100	26k			Si		M279a
16	15N260A	26k	150m	25	20	8.3m		175	26	150m	25	5.0u	200u	100	26k			Si		M279a
17	20N260A	26k	200m	25	20			175	26	200m	25	5.0u	200u	100	26k			Si		M279a
18	25N260A	26k	250m	25	20	8.3m		175	26	250m	25	5.0u	200u	100	26k			Si		M279a
19	30N260A	26k	300m	25	40	8.3m		175	26	300m	25	5.0u	200u	100	26k			Si		M279a
20	FRR30	30k	3.0m	25A	1.0	8.3m		100A	60	3.0m	25A	1.0u	30u	100A	30k			Si		
21#	HTV300	30k	4.5m					100A	100	30m		20n	1.0u	80A	30k			Si		F95
22	XX30	30k	5.0m	25	1.0	8.0m		100A	60	5.0m	25	1.0u	30u	100	30k			Si		A83bt
23	HT1-30K	30k	5.0m	40	3.0	8.0m		150A	50	5.0m	25	1.0u	40u	100	30k			Si		A1tf
24	HT2-30K	30k	10m	40	3.0	8.0m		150A	50	10m	25	1.0u	40u	100	30k			Si		A1tf
25	7715-30	30k	25m	25A	1.5	8.3m		125A	60	25m	25	1.0u	100u	125	30k			Si△		A1pp
26	HT3-30K	30k	25m	40	3.0	8.0m		150A	50	25m	25	1.0u	40u		30k			Si		A1tf
27	MC30#	30k	100m	25	2.0	100m		125	36	100m	25	1.0u		25	30k	33kØ		Si		A167z
28	MC30F	30k	100m	25	2.0	100m		125	36	100m	25	1.0u		25	30k	33kØ		Si		F12g
29#	EDH2-30	30k	100m	50	45	10m		80J	36	100m	25	10u		25J	30k	33k		Si		M485
30	HVB30	30k	250m	50C$	9.0 §			150C	60	500m		2.0u						Si		Z1
31	HVD30	30k	450m	75C	12			150C	30	300m	50C	2.0u	50u	100C	30k			Si		Z1
32	1AMH30	30k	1.0	25A	30	8.0m		150S	30	1.0	25A	1.0u	10u	100	30k	36k		Si		A1yt
33#	F300H	30k	1.0	25A	30	10m		100A	30	1.0 †	25A	2.0u						Si△		M62
34#	HTV350	35k	4.0m					100A	100	30m		20n	1.0u	80A	35k			Si		F95
35#	ES1035	35k	100m	70A	15	10m		120A	35 Ø	100m	25A	10u			35k			Si△		F69b
36#	ES2035	35k	200m	70A	15	10m		120A	35 Ø	200m	25A	10u			35k			Si△		F69b
37#	ES3035	35k	300m	70A	15	10m		120A	35 Ø	300m	25A	10u			35k			Si△		F69c
38#	EDH36	36k	.10	50	45	10		125	48	.10	25	1.0			36k	37k		Si		F12p
39	FRR40	40k	3.0m	25A	1.0	8.3m		100A	60	3.0m	25A	1.0u	30u	100A	40k			Si		
40#	HTV400	40k	3.5m					100A	130	30m		20n	1.0u	80A	40k			Si		F95
41	XX40	40k	5.0m	25	1.0	8.0m		100A	60	5.0m	25	1.0u	30u	100	40k			Si		A83bt
42	HT1-40K	40k	5.0m	40	3.0	8.0m		150A	50	5.0m	25	1.0u	40u	100	40k			Si		A1tf
43	HT2-40K	40k	10m	40	3.0	8.0m		150A	50	10m	25	1.0u	40u	100	40k			Si		A1tf
44	7715-40	40k	25m	25A	1.5	8.3m		125A	80	25m	25	1.0u	100u	125	40k			Si△		A1rf
45	HT3-40K	40k	25m	40	3.0	8.0m		150A	50	25m	25	1.0u	40u		40k			Si		A1tf
46	ST12△	40k	100m	70$				100	50	100m	100							Si		M84z
47	TR400	40k	100m	70				100	40	100m	25							Si		M84z
48	HVD40	40k	100m	75C	8.0			150C	40	200m	50C	2.0u	50u	100C	40k			Si		Z1
49	HVB40	40k	250m	50C$	9.0 §			150C	80	500m		2.0u						Si		Z1
50#	HTV450	45k	3.0m					100A	130	30m		20n	1.0u	80A	45k			Si		F95
51	SS101C	50k	5.0m	25				150A	60	50m	25	2.0u	50u	80	1.0k	60k		Si		A1nt
52	7715-50	50k	25m	25A	1.5	8.3m		125A	100	25m	25	1.0u	100u	125	50k			Si△		A1rf
53	SS101B	50k	25m	25				150A	60	25m	25	2.0u	50u	80	1.0k	60k		Si		A1nt
54	SS101A	50k	50m	25				150A	60	50m	25	2.0u	50u	80	1.0k	60k		Si		A1nt
55	MC50#	50k	100m	25	2.0	100m		125	60	100m	25	1.0u		25	50k	55kØ		Si		
56	MC50F	50k	100m	25	2.0	100m		125	60	100m	25	1.0u		25	50k	55kØ		Si		F12h
57#	ES1050	50k	100m	70A	15	10m		120A	50 Ø	100m	25A	10u			50k			Si△		F69a
58	HVD50	50k	100m	75C	8.0			150C	50	200m	50C	2.0u	50u	100C	50k			Si		Z1
59#	ES2050	50k	200m	70A	15	10m		120A	50 Ø	200m	25A	10u			50k			Si△		F69a
60	HVB50	50k	250m	50C$	9.0 §			150C	100	500m		2.0u						Si		Z1
61#	ES3050	50k	300m	70A	15	10m		120A	50 Ø	300m	25A	10u			50k			Si△		F69b
62#	ES4050	50k	400m	70A	15	10m		120A	50 Ø	400m	25A	10u			50k			Si△		F69b
63	HVTR60	60k	100m	50C	4.0			150C	60			2.0u						Si		M84r
64#	ES1063	63k	100m	70A	15	10m		120A	63 Ø	100m	25A	10u			63k			Si△		F69b
65#	ES2063	63k	200m	70A	15	10m		120A	63 Ø	200m	25A	10u			63k			Si△		F69b
66#	ES3063	63k	300m	70A	15	10m		120A	63 Ø	300m	25A	10u			63k			Si△		F69c
67#	ES4063	63k	400m	70A	15	10m		120A	63 Ø	400m	25A	10u			63k			Si△		F69c
68	MC75	75k	100m	25	2.0	100m		125	90	100m	25	1.0u		25	75k	82kØ		Si		
69	MC75F	75k	100m	25	2.0	100m		125	90	100m	25	1.0u		25	75k	82kØ		Si		F12j
70#	EDH4-75	75k	100m	50	45	10m		125J	110	100m	25A	10u			75k			Si		M513
71#	ES1075	75k	100m	70A	15	10m		120A	75 Ø	100m	25A	10u			75k			Si△		F69b
72#	ES2075	75k	200m	70A	15	10m		120A	75 Ø	200m	25A	10u			75k			Si△		F69b
73#	SKX75000	75k	250m	65	30	10m		125J	55 §	300m	25	500n			75k	100kØ		Si		F86†
74#	ES3075	75k	300m	70A	15	10m		120A	75 Ø	300m	25A	10u			75k			Si△		F69c
75#	ES4075	75k	400m	70A	15	10m		120A	75 Ø	400m	25A	10u			75k			Si△		F69c
76	MC100F	100k	100m	25	2.0	100m		125	180	100m	25	2.0u		25	100k	200kØ		Si		F12k
77#	EDH4-100	100k	100m	50	45	10m		125J	140	100m	25A	10u			100k			Si		M513a
78#	ES10100	100k	100m	70A	15	10m		120A	100 Ø	100m	25A	10u			100k			Si△		F69b
79#	ES20100	100k	200m	70A	15	10m		120A	100 Ø	200m	25	10u			100k			Si△		F69b
80#	SKX100000	100k	250m	65	30	10m		125J	75 §	300m	25	500n			100k	130kØ		Si		F86†
81#	ES30100	100k	300m	70A	15	10m		120A	100 Ø	300m	25	10u			100k			Si△		F69c
82	SMHR110	110k	100m	50	15	10m		80	114	200m	25	10u		25	110k			Si		M425
83	MC125F	125k	100m	25	2.0	100m		125	210	100m	25	2.0u		25	125k	250kØ		Si		F12m
84#	EDH4-125	125k	100m	50	45	10m		125J	170	100m	25A	10u			125k			Si		M513b
85#	ES10125	125k	100m	70A	15	10m		120A	125 Ø	100m	25A	10u			125k			Si△		F69c
86#	ES20125	125k	200m	70A	15	10m		120A	125 Ø	200m	25	10u			125k			Si△		F69c
87#	SKX125000	125k	250m	65	30	10m		125J	95 §	300m	25	500n			125k	160kØ		Si		F86a†
88	SMHR135	135k	100m	50	15	10m		80	138	200m	25	10u		25	135k			Si		M425a
89	MC150F	150k	100m	25	2.0	100m		125	240	100m	25	2.0u		25	150k	300kØ		Si		F12n
90#	EDH4-150	150k	100m	50	45	10m		125J	210	100m	25A	10u			150k			Si		M513c
91#	SKX150000	150k	250m	65	30	10m		125J	115 §	300m	25	500n			150k	200kØ		Si		F86a†
92#	ES10155	155k	100m	70A	15	10m		120A	155 Ø	100m	25	10u			155k			Si△		F69c
93#	ES20155	155k	200m	70A	15	10m		120A	155 Ø	200m	25	10u			155k			Si△		F69c
94	SMHR165	165k	100m	50	15	10m		80	168	200m	25	10u		25	165k			Si		M425b

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DESCRIPTION DWG. No.	TECHNICAL DATA
1	1N72	1		DO7	Conv. Loss-12db max. at 900Mc.
2	JAN1N82A,AG	1	Si	Z21	Po-100mW max.;VR-3.0V max;f(Range) 0-1000Mc;NF-14.5db max.
3	1N82G	1	Si☑	A1ce	PIV-5.0 max;Avg. Io-25mA max;IF-6.0mA at VF-.50V;NF-16db max.
4	1N147A	1	Ge	A1	PIV-2V max.; I avg.-25mA max; N.F.-9.0db max.; f-900Mc.
5	1N285	1		A9	Noise Fig.-12.5db max.
6	1N5390	1	Si△♦	DO7	NF 10dBmax at 890MHz;1.0pFmax;VF 550mV at IF 10mA;IR 50nA at VR 1.0V
7#	1S1807	1	%	DO7	Pt-100mW;If-10mA min at 500mV;Ir-100uAmax at 3.0V;Ct-850f Fmax;NF-8.0dB.
8	D6645	1	Si%	DO7	Schottky Barrier;NF-7.5db max. at 890MHz;Pt-100mW;Ct-.75pf max;VBR-5.0V.
9	DC7	1		F44	PIV-15V; Rect. eff.-50% min; Conv. loss-12db. max.
10	DC7A	1		F44	PIV-10V; Rect. eff.-60% min; Conv. loss-12db. max.
11	DC7B	1		F44	PIV-5.0V; Rect. eff.-70% min; Conv. loss-12db. max.
12	DC7C	1		F44	PIV-10V; Rect. eff.-75% min; Conv. loss-6.0db. max.
13	DC7D	1		F44	PIV-15V; Rect. eff.-85% min; Conv. loss-6.0db. max.
14	GI82AG	1	Si☑	DO7	If-12mA at .50V; Overall NF-14db; IR-15uA at .50V.
15#	M8482	1	Si		PIV-5.0V; NF-14db max; VF at 7.5mA-.50V; IR at .50V-100uA.
16#	MA433	1	%	A1cu	Schottky Barrier;NF-9.3db at f-890MHz;Pt-125mW;Ct-1.0pf max.
17#	SD82	1	Si	A1bw	NF-15db max. at 700Mc.
18	TIV305	1	%	A1ac	Schottky Barrier;NF-8.0db max. at 900MHz;PD-100mW;CT-1.0pf max.
19	TIXV304	1	Si#	A1ac	Schotty Barrier;NF-9.0db at 900MHz;Pd-100mW;Ct-2.0pf;VBR-10V;IR-.10uA.
20	1N71	6	Ge☑	M4b△	PIV 40V;If 15mA min.at 1.0V Vf;Ir max.300uA at 30V Vr;Avg.Rec.Fwd.Current 60mA;Max.Temp.90°C
21#	1S1991	6	Si	A268	Surge Cur.2.0A at 10us;VBR 37V;Break over Cur.200uA;Surge Volt 4.5V;Max temp. 125J.
22#	AV2	6	Ge*	TO1	R-3.9Kohms;Anode/Cathode Voltage at IF-1.5mA-145mV;IF-10mA max.
23#	DS31	6	Si	C1d	R at 1.5mA-400 Ohms; Ib-1.0uA at 2.0V; Eff.-.58±5.0%.
24#	DS444	6	Si	A109c	IF(p)30mA;Tj 110°C;Tstg -40 to 110°C;VF 1.06 to 1.43V/IF 3mA;VR 10uA max/VR 3V
25#	HV23	6		A290	Vr -3.0V;If 10mA;Vf 690mV max at If 3.0mA;△Vf/△Ta 2.0mV/°C at If 3.0mA.
26#	HV26G	6		DO7	Vr -20V;If 50mA;Vf 750mV max at If 30mA;△Vf/△Ta 2.0mV/°C at If 30mA.
27#	HV46	6		A290	Vr -3.0V;If 10mA;Vf 1.40V max at If 3.0mA;△Vf/△Ta 2.0mV/°C at If 3.0mA.
28#	HV100	6	Si	M710	Disc type;Pd 570mW max;Vdc 110V max;Vac 95V max;B .32 max.
29#	KV1	6	Ge	C13	.12-.15V at 1.2mA; Temp Coeff.-2.3mV/deg.C; I-50mA max.
30#	KV2	6	Ge	C13	.14-.17V at 1.2mA; Temp Coeff.-2.3mV/deg.C; I-50mA max.
31#	KV3	6	Ge	C13a	.155-.185V at 1.2mA; Temp Coeff.-2.3mV/deg.C; I-30mA max.
32#	KV4	6	Ge	C13	.2V min. at 1.0mA; .400V max. at 3.0mA; Temp.Coeff.-2.3mV/deg.C;I-30mA max.
33#	KV5	6	Ge	TO1	.10-.15 at 1.0mA; Temp.Coeff.-2.3mV/deg.C; I-50mA max.
34	PS592	6	Si	DO14	R at 1.0mA-60 Ohms; Ib-.10uA at 2.0V; Eff-.64±10%.
35	PS592G	6	Si	DO14	R at 1.0mA-60 ohms; Ib-.10uA at 2.0V; Eff-.64±10%.
36	PS594	6	Si	DO14	R at 1.0mA-60 ohms; Ib-1.0uA at 5.0V; Eff-.62±10%.
37	PS595	6	Si	DO14	R at 1.0mA-60 ohms; Ib-5.0uA at 5.0V; Eff-.62±10%.
38	PS645	6	Si	DO14	R at 1.0mA-100 ohms; Ib-1.0uA at 5.0V; Eff-.62±10%.
39	PS645G	6	Si	DO14	R at 1.0mA-100 ohms; Ib-1.0uA at 5.0V; Eff-.62±5.0%.
40#	SD60P	6	Si	A270	Vr 35V;Io 100mA;Ir Max 5.0V at 35V; Max temp. 100J.
41#	SD61P	6	Si	A270a	Vr 400V; Io 150mA;Ir Max 50V at 400V; Max temp. 100J.
42#	SMF7-2	6	Si	M611	AC Volt 1350V;DC Volt 4.5V;Io 1.0mA at Sin wave;Freq. 50kHZ;Max temp 60J.
43#	SMF13-2	6	Si	M611a	AC Volt 1350V;DC Volt 8.1V;Io 1.0mA at Sin wave;Freq. 50KHz;Max temp. 60J.
44	SQ2508	6	CS	M384f	Max Volt 300V DC or AC (pk);Diss 125mW;Illumination 10fc;Photo current 10mA.
45	SQ2519	6	CS	M384f	Max Volt 300V DC or AC (pk);Diss 125mW;Illumination 10fc;Photo current 20mA.
46	SQ2520	6	CS	M384f	Max Volt 200V DC or AC (pk);Diss 700mW;Illumination 1.0fc;Photo current 75mA.
47	SQ2521	6	CS	M384f	Max volt 250V DC or AC (pk);Diss 700mW;Illumination 1.0fc,Photo current 50mA.
48	SQ2526	6	CS	M384f	Max Volt 200V DC or AC (pk);Diss 700mW;Illumination 1.0fc;Photo current 75mA
49	SQ2527	6	CS	M384f	Max Volt 200V DC or AC (pk);Diss 700mW;Illumination 1.0fc;Photo current 75mA.
50	SQ2529	6	CS	M384f	Max Volt 300V DC or AC (pk);Diss 125mW;Illumination 1.0fc;Photo current 3.0mA.
51	SQ2534	6	CS	M384f	Max Volt 300V DC or AC (pk);Diss 125mW;Illumination 30fc;Photo current 1.0mA.
52	SQ2536	6	CS	M384f	Max Volt 150V DC or AC (pk);Diss 125mW;Illumination 1.0fc;Photo current 25mA.
53	SQ2544	6	CE	M384f	Max Volt 100V DC or AC (pk);Diss 125mW;Illumination 1.0fc;Photo current 25mA.
54	SQ2544V1	6	CE	M384f	Max Volt 150V DC or AC (pk);Diss 15mW;Illumination 1.0fc;Photo current 25mA.
55	SQ2545	6	CE	M384f	Max Volt 125V DC or AC (pk);Diss 700mW;Illumination 1.0fc;Photo current 75mA.
56	SQ2545V1	6	CE	M384f	Max Volt 200V DC or AC (pk);Diss 700mW;Illumination 1.0fc;Photo current 75mA.
57	SQ2554	6	CS	M384f	Max Volt 150V DC or AC (pk);Diss 125mW;Illumination 1.0fc;Photo current 25mA.
58	SQ2555	6	CS	M384f	Max Volt 200V DC or AC (pk);Diss 125mW;Illumination 10fc;Photo current 15mA.
59	SQ2556	6	CS	M384f	Max Volt 200V DC or AC (pk);Diss 700mW;Illumination 1.0fc;Photo current 75mA.
60#	STV3	6	Si	A269	If 120mAmax;Is 10A;Max Ir 10uA at Vr 50V;Vf 1.7V at If 7.0mA; Tc 7.05±0.35Dyn imp.
61#	SV1△	6	Si	A221g	Voltage-1.0V at 100mA; Max. Current-400mA.
62#	SV2	6	Si	A221g	Voltage-4.0V at 100mA; Max. Current-150mA.
63#	SV03	6	Si	A221e	VF-2.3V at If-70mA;IR-10uA max at 100V; Max. Current-150mA.
64#	SV3	6	Si	A221g	Voltage-2.0V at 100mA; Max. Current-250mA.
65#	SV07	6	Si	A221e	Vf 5.3V at If 70mA;Ir 10uA max at 100V;Max Cur. 55mA.
66#	SV08	6	Si	A221g	Vf 6.0V at If 70mA;Ir 10uA max. at 100V;Max. Current 50mA.
67#	TVA12W1100K	6	Si	M613	Nom Ref Volt 100V±10% at 100mA;Voltage ratio 1.80-3.2;Max Diss 12W;Max temp. 130C.
68#	TVA12W1120K	6	Si	M613	NOM Ref. Volt:120V±10% at 100mA;Voltage ratio 1.80-3.2;Max Diss. 12W;Max temp. 130C.
69#	TVA12W1140K	6	Si	M613	NOM Ref. Volt:140V±10% at 100mA;Voltage ratio 1.70-2.7;Max Diss. 12W; Max temp. 130C.
70#	TVA12W1160K	6	Si	M613	NOM Ref. Volt:160V±10% at 100mA;Voltage ratio 1.70-2.7;Max Diss. 12W;Max temp. 130C.
71#	TVH3W250M	6	Si	M393	NOM Ref. Volt:50V±20% at 10mA;Voltage ratio 1.70-3.2;Max Diss. 3.0W;Max temp. 110C.
72#	TVH3W265M	6	Si	M393	NOM Ref. Volt:65V±20% at 10mA;Voltage ratio 1.70-3.2;Max Diss. 3.0W;Max temp. 110C.
73#	TVH3W280M	6	Si	M393	NOM Ref. Volt:80V±20% at 10mA;Voltage ratio 1.60-2.5;Max Diss. 3.0W;Max temp. 110C.
74#	TVH3W2100M	6	Si	M393	NOM Ref. Volt:100V±20% at 10mA;Voltage ratio 1.60-2.5;Max Diss. 3.0W;Max temp. 110C.
75#	TVH3W2120M	6	Si	M393	NOM Ref. Volt:120V±20% at 10mA;Voltage ratio 1.50-2.2;Max Diss. 3.0W;Max temp. 110C.
76#	TVH3W2150L	6	Si	M393	Nom Ref Volt 150V±15% at 10mA;Voltage ratio 1.50-2.2;Max Diss 3.0W;Max temp. 110C.
77#	TVH3W2180L	6	Si	M393	NOM Ref. Volt:180V±15% at 10mA;Voltage ratio 1.45-2.0;Max Diss. 3.0W;Max temp. 110C.
78#	TVH3W2220L	6	Si	M393	NOM Ref. Volt:220V±15% at 10mA;Voltage ratio:1.45-2.0;Max Diss. 3.0W;Max temp. 110C.
79#	TVH3W2270L	6	Si	M393	NOM Ref. Volt:270V±15% at 10mA;Voltage ratio 1.40-1.9;Max Diss. 3.0W;Max temp 110C.
80#	TVH30	6	SC	M393	Voltage-300V max at 10mA;n-4.0 min;B-.25 max;Power-3.0W max.
81#	TVHD3/2D2100L	6	Si	M392c	NOM Ref. Volt:100V±15% at 10mA;Voltage ratio 1.50-2.0;Max Diss. 1.5W;Max temp. 120C.
82#	TVHD3/2D2120L	6	Si	M392c	NOM Ref.Volt:120V±15% at 10mA;Voltage ratio 1.50-2.0;Max Diss. 1.5W;Max temp. 120C.
83#	TVHD3/2D2140L	6	Si	M392c	NOM Ref. Volt:140V±15% at 10mA;Voltage ratio 1.50-2.0;Max Diss. 1.5W;Max temp. 120C.
84#	TVHS1R3110M	6	Si	A167aa	NOM Ref. Volt:110V±20% at 1.0mA;Voltage ratio:1.70-2.5;Max Diss. 1.0W;Max temp. 120C.
85#	TVHS1R3150M	6	Si	A167aa	NOM Ref. Volt:150V±20% at 1.0mA;Voltage ratio:1.70-2.5;Max Diss. 1.0W;Max temp. 120C.
86#	TVHS1R3200L	6	Si	A167aa	NOM Ref. Volt:200V±15% at 1.0mA;Voltage ratio:1.60-2.3;Max Diss. 1.0W;Max temp. 120C.
87#	TVHS1R3260L	6	Si	A167aa	NOM Ref. Volt:260V±15% at 1.0mA;Voltage ratio:1.60-2.3;Max Diss. 1.0W;Max temp. 120C.
88#	TVHS1R3330L	6	Si	A167aa	NOM Ref. Volt:330V±15% at 1.0mA;Voltage ratio:1.55-2.2;Max Diss. 1.0W;Max temp. 120C.
89#	TVHS1R3400K	6	Si	A167aa	NOM Ref. Volt:400V±10% at 1.0mA;Voltage ratio 1.55-2.2;Max Diss. 1.0W;Max temp. 120C.
90#	TVHS1R3480K	6	Si	A167aa	NOM Ref. Volt:480V±10% at 1.0mA;Voltage ratio 1.50-2.0;Max Diss. 1.0W;Max temp. 120C.
91#	TVHS1R3580K	6	Si	A167aa	NOM Ref. Volt:580V±10% at 1.0mA;Voltage ratio 1.50-2.0;Max Diss. 1.0W;MAx temp. 120C.
92#	TVHS1R3700K	6	Si	A167aa	NOM Ref. Volt:700V±10% at 1.0mA;Voltage ratio 1.45-1.9;Max Diss.1.0W; MAx temp. 120C.
93#	TVHS1R3840K	6	Si	A167aa	NOM Ref. Volt:840V±10% at 1.0mA;Voltage ratio 1.45-1.9;Max Diss. 1.0W;Max temp. 120C.
94#	TVHS1R31100K	6	Si	A167aa	Nom Ref Volt 1.1kV±10% at 1.0mA;Voltage ration 1.4-1.8;Max Diss 1.0W;Max temp 120C.
95#	TVHS1R31300K	6	Si	A167aa	NOM Ref. Volt:1.3kV±10% at 1.0mA;Voltage ratio 1.40-1.8;Max Diss. 1.0W;Max temp. 120C.
96#	TVHS150	6	SC	A167c	Voltage-150V at 1.0mA;n-3.0 min;B-.33 max;Power-1.0W max.
97#	TVHS200	6	SC	A167c	Voltage-200V at 1.0mA;n-3.0 min;.33 max;Power-1.0W max.
98#	TVK1D18K	6	SC	M855	1.6V Min at 1.0mA;7.2V-8.7V at 100mA;Max Diss 1.0W;Max temp 120°C.
99#	TVK1D24M	6	Si	M612	Nom Ref Volt 4.0V±20% at 10mA;Voltage ratio 1.80-2.7;Max Diss 1.0W;Max temp. 120C.
100#	TVK1D25M	6	Si	M612	NOM. Ref. Volt 5.0V±20% at 10mA;Voltage ratio 1.80-2.5;Max Diss. 1.0W;Max temp. 120C.
101#	TVK1D26M	6	Si	M612	NOM. Ref. Volt 6.0V±20% at 10mA;Voltage ratio 1.70-2.4;Max Diss. 1.0W;Max temp. 120C.
102#	TVK1D28M	6	Si	M612	NOM. Ref. Volt 8.0V±20% at 10mA;Voltage ratio 1.70-2.4;Max Diss. 1.0W;Max temp. 120C.
103#	TVK1D210M	6	Si	M612	NOM. Ref. Volt 10V±20% at 10mA;Voltage ratio 1.60-2.2;Max Diss. 1.0W;Max temp. 120C.
104#	TVK1D212M	6	Si	M612	Nom Ref Volt 12V±20% at 10mA;Voltage ratio 1.60-2.2;Max Diss 1.0W;Max temp. 120C.
105#	TVL0	6	SC	M392	Voltage-27V at 10mA;n-3.0 min;B-.33 max; Power-500mW max.
106#	TVL1	6	SC	M392	Voltage-20V at 10mA;n-3.0 min;B-.33 max; Power-500mW max.
107#	TVL2	6	SC	M392	Voltage-15V at 10mA;n-3.0 min;B-.33 max; Power-500mW max.
108#	TVL3	6	SC	M392	Voltage-10V at 10mA;n-2.5 min;B-.40 max; Power-500mW max.
109#	TVL3/4D210M	6	Si	M612b	NOM. Ref. Volt 10V±20% at 10mA;Voltage ratio 1.70-2.3;Max Diss. 750mW;Max temp. 120C.
110#	TVL3/4D212M	6	Si	M612b	Nom Ref Volt 12V±20% at 10mA;Voltage ratio 1.70-2.3;Max Diss 750mW;Max temp. 120C.

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DWG. No.	TECHNICAL DATA
1#	TVL3/4D215L	6	Si	M612b	NOM. Ref. Volt:15V±15% at 10mA;Voltage ratio:1.65-2.2;Max Diss. 750mW;Max temp. 120C.
2#	TVL3/4D220L	6	Si	M612b	NOM. Ref. Volt:20V±15% at 10mA;Voltage ratio:1.65-2.2;Max Diss. 750mW;Max temp. 120C.
3#	TVL3/4D227L	6	Si	M612b	NOM. Ref. Volt:27V±15% at 10mA;Voltage ratio:1.60-2.1;Max Diss. 750mW;Max temp. 120C.
4#	TVL3/4D235L	6	Si	M612b	NOM. Ref.Volt:35V±15% at 10mA;Voltage ratio:1.60-2.1;Max Diss. 750mW;Max temp. 120C.
5#	TVL3/4D3100M	6	Si	M612b	NOM Ref.Volt:100V±20% at 1mA;Voltage ratio:1.50-2.0;Max Diss. 750mW;Max temp. 120C.
6#	TVL3/4D350M	6	Si	M612b	Nom Ref Volt 50V±20% at 1mA;Voltage ratio 1.65-2.3;Max Diss 750mW;Max temp. 120C.
7#	TVL3/4D365M	6	Si	M612b	NOM Ref. Volt:65V±20% at 1mA;Voltage ratio:1.60-2.2;Max Diss. 750mW;Max temp. 120C.
8#	TVL3/4D380M	6	Si	M612b	NOM Ref. Volt:80V±20% at 1mA;Voltage ratio:1.55-2.1;Max Diss. 750mW;Max temp. 120C.
9#	TVL4	6	SC	M392	Voltage-5.0V at 10mA;n-2.0 min;B-.50 max; Power-500mW max.
10#	TVM0	6	SC	M392a	Voltage-108V at 10mA;n-3.5 min;B-.29 max;Power-1.0W max.
11#	TVM1	6	SC	M392a	Voltage-92V at 10mA;n-3.5 min;B-.29 max;Power-1.0W max.
12#	TVM1D246L	6	Si	M612a	NOM Ref. Volt:46V±15% at 10mA;Voltage ratio:1.70-2.5;Max Diss. 1.0W;Max temp. 120C.
13#	TVM1D256L	6	Si	M612a	NOM Ref. Volt:56V±15% at 10mA;Voltage ratio:1.70-2.5;Max Diss. 1.0W;Max temp. 120C.
14#	TVM1D267L	6	Si	M612a	Nom Ref Volt 67V±15% at 10mA;Voltage ratio 1.65-2.3;Max Diss. 1.0W;Max temp. 120C.
15#	TVM1D279L	6	Si	M612a	NOM Ref. Volt:79V±15% at 10mA;Voltage ratio:1.65-2.3;Max Diss. 1.0W;Max temp. 120C.
16#	TVM1D292L	6	Si	M612a	Nom Ref Volt 92V±15% at 10mA;Voltage ratio;1.60-2.1;Max Diss 1.0W;Max temp. 120C.
17#	TVM1D2108L	6	Si	M612a	Nom Ref Volt 108V±15% at 10mA;Voltage ratio 1.60-2.1;Max Diss 1.0W;Max temp. 120C.
18#	TVM2	6	SC	M392a	Voltage-79V at 10mA;n-3.5 min;B-.29 max;Power-1.0W max.
19#	TVM3	6	SC	M392a	Voltage-67V at 10mA;n-3.3 min;B-.30 max;Power-1.0W max.
20#	TVM4	6	SC	M392a	Voltage-56V at 10mA;n-3.3 min;B-.30 max;Power-1.0W max.
21#	TVM5	6	SC	M392a	Voltage-46V at 10mA;n-3.0 min;B-.33 max;Power-1.0W max.
22#	TVS1/2D210M	6	Si	A273	NOM Ref Volt 10V±20% at 10mA;Voltage ratio 1.80-2.7;Max Diss 500mW;Max temp. 120C.
23#	TVS1/2D213M	6	Si	A273	Nom Ref Volt 13V±20% at 10mA;Voltage ratio 1.70-2.5;Max Diss 500mW;Max temp.120C.
24#	TVS1/2D218M	6	Si	A273	Nom Ref Volt 18V±20% at 10mA;Voltage ratio 1.70-2.5;Max Diss 500mW;Max temp. 120C.
25#	TVS1/2D222M	6	Si	A273	Nom Ref Volt 22V±20% at 10mA;Voltage ratio 1.65-2.4;Max Diss 500mW;Max temp. 120C.
26#	TVS1/2D227M	6	Si	A273	Nom Ref Volt 27V±20% at 10mA;Voltage ratio 1.65-2.4;Max Diss 500mW;Max temp. 120C.
27#	TVS1/2D233M	6	Si	A273	Nom Ref Volt 33V±20% at 10mA;Voltage ratio 1.60-2.3;Max Diss 500mW;Max temp. 120C.
28#	TVS1/2D25M	6	Si	A273	NOM Ref Volt 5.0V±20% at 10mA;Voltage ratio 2.00-3.6;Max Diss 500mW;Max temp. 120C.
29#	TVS1/2D27M	6	Si	A273	NOM Ref. Volt 7.0V±20% at 10mA;Voltage ratio 1.90-3.1;Max Diss. 500mW;Max Temp. 120C.
30#	VB11	6	Ge*	C13b	If 10mA max;Vf 160mV at If 1.0mA;Temp Coeff.-2.4mV/°C.
31#	VB12	6		C13b	IF-10mA max;VF-.15V at IF-1.5mA;Temp.Coeff.-2.4mV/deg.C.
32#	VB14	6	Ge*	C13b	If 10mA max;Vf 150mV at If 2.5mA;Temp Coeff.-2.4mV/°C.
33	1N2782	8		A47a	UHF detector.
34#	1S12	8	Ge	A1gj	PIV-22.5V: Rect.Eff.-50% min. at 30Mc.
35#	1S454	8	Ge	DO7	PIV-45V; Rect. Eff.-50% min. at 40Mc.
36#	1S455	8	Ge	DO7	PIV-35V; Ret. Eff.-60% min. at 40Mc.
37	MC7⍁	8		DO7	UHF DET. 10-1000MHz; Power Level-2.0mW; Video Imp.-125 to 250Ω.
38	MC7A	8		DO7	UHF Det. 10-1000 Mc: Power Level-2mW: Video Imp.-125-250 Ohms.
39	MC7B	8		DO7	UHF Det. 10-1000 Mc: Power level-3mW: Video Imp.-125-250 Ohms. ●●●
40	MC7C	8		DO7	UHF Det. 10-1000 Mc: Power level-10mW: Video Imp.-125-250 Ohms.
41	MC7D	8		DO7	UHF Det. 10-1000 Mc: Power level-10mW: Video Imp.-125-250 Ohms.
42#	OA70	8	Ge	A1gj	Detector to 100Mc;PIV-15V;If.10mA at VF-.25V. max.
43	1N5427	9	Si	DO7	Max.Rad.Level-1000T NVT;Post Rad.BV-75V,VF-1.3V;IR-.15uA,trr-4ns,Ct-2pf.
44	1N5428	9	Si	DO7	Max.Rad.Level-300T NVT;Post Rad.BV-200V,VF-1.3V,IR-.15uA,trr-50ns,Ct-5pf.
45	1N5429	9	Si	DO7	Max.Rad.Level-300T NVT;Post Rad.BV-200V,VF-1.5V,IR-50nA,Ct-6.0pf.
46	1N5430	9	Si	DO7	Max.Rad.Level-1000T NVT;Post Rad.BV-75V,VF-1.05V.IR-.15uA,trr-4ns,Ct-2.5pf.
47	1N5431	9	Si	DO35	Max.Rad.Level-1000T NVT;Post Rad.BV-80V,VF-1.35V,IR-.15uA,trr-4ns,Ct-2.5pf.
48	1N5432	9	Si	DO7	Max.Rad.Level-1000T NVT;Post Rad.BV-20V,VF-1.35V,IR-60nA,trr-.75ns,Ct-1.0pf.
49	FDR300	9	Si#	DO7	WIV-250V;IO-300mA;Pd-500mW;VF-.85V at 100mA;IR-.10uA;Rad.Threshold-500T NVT.
50	FDR600	9	Si#	DO7	BV-75V;ID-.20A;Pd-.50W;VF-1.0V at .20A;IR-.10uA;trr-4.0nS;Rad.Thresh-1000T NVT
51	FDR700	9	Si#	DO7	BV-30V;IO-50mA;Pd-.25W;VF-1.1V at 50mA;IR-.05uA;Rad.Threshold-1000T NVT.
52	UR710	9	Si	A146f	Low leakage rad. tolerant diode;PIV 100V;500nA leakage;trr 50ns max at If 10mA,Ir 5.0mA.
53	UR720	9	Si	A146f	Low leakage rad. tolerant diode;PIV 200V;500nA leakage;trr 50ns max at If 10mA,Ir 5.0mA.
54	1N5321	10	Si	A1ac	Pt-125mW;Burnout-20Ergs;VF-1.0V at If-50mA;BV-30V;IR-300nA;Co-1.0pf.
55	1N5322	10	Si	A1ac	Pt-125mW;Burnout-20Ergs;VF-1.0V at If-35mA;BV-30V;IR-300nA;Co-1.0pf.
56	1N5323	10	Si	A1ac	Pt-125mW;Burnout-20Ergs;VF-1.0V at If-35mA;BV-20V;IR-500nA;Co-1.0pf.
57	A2S301	10	Si	A1ah	Switching;CTO 1.0pf;VB 30V;IF 50mA.
58	A2S312	10		A1th	VBR 30Vmin;Total Cap. 800ffmax;VF 460mVmax;IF30mAmin;IR100nAmax.
59	A2S313	10		A1th	VBR 15Vmin;Total Cap. 1.2pfmax;VF460mVmax;IF20mAmin;IF100nAmax.
60	A2S731	10		M846a	Ring Quad Mixer;Freq Rng UHF-KuBand;CT 400fF max;VF 450mV Typ;RD 15Ω max;RS 7.0Ω Typ
61	A2S732	10		M846a	Ring Quad Mixer;Freq Rng UHF-KuBand;CT 250fF max;VF 450mV Typ;RD 20Ω max;RS 7.0Ω Typ
62	A2S733	10		M846	Ring Quad Mixer;Freq Rng UHF-KuBand;CT 600fF max;VF 400mV Typ;RD 15Ω max;RS 7.0Ω Typ
63	A2S734	10		M846	Ring Quad Mixer;Freq Rng UHF-KuBand;CT 400fF max;VF 450mV Typ;RD 15Ω max;RS 7.0Ω Typ
64	A2S735	10		M846	Ring Quad Mixer;Freq Rng UHF-KuBand;CT 250fF max;VF 450mV Typ;RD 20Ω max;RS 7.0Ω Typ
65	A2S736	10		M846	Ring Quad Mixer;Freq Rng UHF-KuBand;CT 200fF max;VF 450mV Typ;RD 20Ω max;RS 7.0Ω Typ
66	A2S737	10		M845	Ring Quad Mixer;Freq Rng UHF-KuBand;CT 600fF max;VF 400mV Typ;RD 15Ω max;RS 7.0Ω Typ
67	A2S738	10		M845	Ring Quad Mixer;Freq Rng UHF-KuBand;CT 400fF max;VF 450mV Typ;RD 15Ω max;RS 7.0Ω Typ
68	A2S739	10		M845	Ring Quad Mixer;Freq Rng UHF-KuBand;CT 250fF max;VF 450mV Typ;RD 20Ω max;RS 7.0Ω Typ
69#	BA191	10	Si	M501	VR 20Vmax;IFM 50mA;VF 1.1V at IF 30mA;IR 200nA;Ct 1.2pf.
70#	BAW29	10	Si	DO7	VF-1V max. at IF-10mA;BV-5V at IR-100uA;CT-1pf at VR-0V,f-1MHz;NF-10db max.
71#	BAW69	10	Si♦	u7b	X-Band diode for mixer;Conversion loss 5dB;Noise Figure 7dB.
72#	BAW70	10	Si♦	F27ak	X-Band diode for mixer;Conversion loss 4.5dB;Noise Figure 6.5dB.
73	DMD6022	10	Si$	M491b△	Beam lead;Freq. 16000MHz;NF 8.5db max;Cj .050pf -.300pf at 0.0V;Rs 25Ω max.
74	DMD6022A	10	Si$	M491b△	Beam lead;Freq. 16000MHz;NF 7.5db max;Cj .050pf -.300pf at 0.0V;Rs 16Ω max.
75	DMD6023	10	Si$	M491d△	Beam lead;Freq. 16000MHz;NF 8.5db max;Cj .050pf -.300pf at 0.0V;Rs 25Ω max.
76	DMD6023A	10	Si$	M491d△	Beam lead;Freq. 16000MHz;NF 7.5db max;Cj .050pf -.300pf at 0.0V;Rs 16Ω max.
77	FH1200	10	%	DO7	Pd-.10W;BV-25V;IR-.50uA;VF-1.0V at 20mA;Ct-.80pf;NF-10db;Qs-2.0pC.
78	HP5082-2229	10	Si#$	A346	Mix-Det;Freq Rng 1-18GHz;CW Diss 300mW;VBR 3.0V min;VF1.0V at 30mA;CT.25pf;NF6.0dB;SWR 1.5
79	HP5082-2231	10	Si	M845	Quad-Mixer;Freq Rng 1-4GHz;CW Diss 75mW;CT .6pf;VF 300mV at 1mA;RS 5.0Ω;TJ 150°
80	HP5082-2233	10	Si	M845	Quad-Mixer;Freq Rng 4-8GHz;CW Diss 75mW;CT .35pf;VF 300mV at 1mA;RS 7.0Ω;TJ 150°
81	HP5082-2262	10		M845	Quad-Mixer;CT 500fF max;△CT 100fF max;△VF 20mV max;Freq 4-6GHz;VF 400mV typ;RS 7Ω typ.
82	HP5082-2264	10	Si#$	A346	Mix-Det;Freq Rng 1-18GHz;CW Diss 300mW;VBR 3.0V min;VF1.0V at 15mA;CT.1pf;NF6.0dB;SWR 1.5
83	HP5082-2271	10	Si	M846	Quad-Mixer;Freq Rng 1-4GHz;CW Diss 75mW;CT .6pf;VF 300mV at 1mA;RS 5.0Ω;TJ 125°
84	HP5082-2272	10	Si	M846	Quad--ixer;Freq Rng 4-8GHz;CW Diss 75mW;CT .45pf;VF 300mV at 1mA;RS 5.0Ω;TJ 125°
85	HP5082-2279	10	Si	M846	Quad-Mixer;Freq Rng 8-12GHz;CW Diss 75mW;CT .25pf;VF 300mV at 1mA;RS 7.0Ω;Tj 125°
86	HP5082-2280	10	Si	M846	Quad-Mixer;Freq Rng 12-18GHz;CW Diss 75mW;CT .17pf;VF 300mV at 1mA;RS 7.0Ω;Tj 125°
87	HP5082-2299	10	Si#$	A346	Mix-Det;Freq Rng 1-18GHz;CW Diss 300mW;VBR 3.0V min;VF1.0V at 20mA;CT.15pf;NF6.0dB;SWR 1.5
88	HP5082-2740	10	#$	M525	VBR at IR 10uA 3.0Vmin;VF at IF 30mA 1.0V max; Cap. 300ff max;NF6.5db.
89	HP5082-2830	10	Si	M491g	Quad-Mixer;Max Freq 2GHz;CW Diss 75mW(per junc);△Cj .20pf max;VF .4V typ at 1mA;Rs 7Ω typ
90	HP5082-2831	10	Si	M491g	Quad-Mixer;Max Freq 2GHz;CW Diss 75mW(per junc);△Cj .20pf max;VF .25V typ at 1mA;Rs 7Ω Typ
91	HP5082-2833	10	#$	A1n	VBR 10V min;Vf 410mV max;Ir 100nA max;Cap 1.3pf max;Carrier Lifetime 100ps max.
92#	MGA100	10	GA	C104	Lightsource;Pt .60W;Wavelength 900mu;IF 400mA max;BVR 1.0V.
93#	MGA300	10	GA	C104	Lightsource;Pt .9W;Wavelength 900mu;IF 500mA max;BVR 3.0V.
94#	MGA500	10	GA	C104	Lightsource;Pt 1.1W;Wavelength 900mu;IF 600mA max;BVR 5.0V.
95#	MGA600	10	GA	C104	Lightsource;Pt 1.2W;Wavelength 900mu;IF 700mA max;BVR 6.0V.
96#	MGA700	10	GA	C104	Lightsource;Wavelength 900nm;Po 180mW max at if 30Apk;Pd 1.2W.
97	MSJ112	10	Si		IF-10mA at VF-1.0V;Ct-.80pf;PIV-5.0V at 10uA;Rs-50 ohms;Copper Junction.
98	MSJ114	10	Si		IF-10mA at VF-1.0V;Ct-.80pf;PIV-5.0V at 10uA;Rs-35 ohms;Platinum Junction.
99#	OPF54	10		DO7	VR15V;If10mA;IR5.0uA at VR2.0V;IR-.30uA at VR8.0V;CD-.35pF;L 5.0nH.
100#	OPF56	10		DO7	VR10V;If .10A;IR 5.0uA at VR 2.0V;IR .50uA at VR8.0V;CD 3.5pF;L5.0nH.
101	SSP310	10	♦	DO4	IF 3.0A max;VBR 10V at 10mA;IR 25mA max at 7V,125°C;VF .60V max at IF 3.0A
102	SSP320	10	♦	DO4	IF 3.0A max;VBR 20V at 10mA;IR 25mA max at 14V,125°C;VF .60V max at IF 3.0A
103	SSP330	10	♦	DO4	IF 3.0A max;VBR 30V at 10mA;IR 25mA max at 21V,125°C;VF .60V max at IF 3.0A
104	SSP340	10	♦	DO4	IF 3.0A max;VBR 40V at 10mA;IR 25mA max at 28V,125°C;VF .60V max at IF 3.0A
105	SSP350	10	♦	DO4	IF 3.0A max;VBR 50V at 10mA;IR 25mA max at 35V,125°C;VF .60V max at IF 3.0A
106	SSP360	10	♦	DO4	IF 3.0A max;VBR 60V at 10mA;IR 25mA max at 42V,125°C;VF .60V max at IF 3.0A
107	SSP370	10	♦	DO4	IF 3.0A max;VBR 70V at 10mA;IR 25mA max at 49V,125°C;VF .60V max at IF 3.0A
108	SSP810	10	♦	DO4	IF 8.0A max;VBR 10V at 10mA;IR 150mA max at 7V,125°C;VF .52V max at IF 8.0A
109	SSP820	10	♦	DO4	IF 8.0A max;VBR 20V at 10mA;IR 150mA max at 14V,125°C;VF .52V max at IF 8.0A
110	SSP830	10	♦	DO4	IF 8.0A max;VBR 30V at 10mA;IR 150mA max at 21V,125°C;VF .52V max at IF 8.0A

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DESCRIPTION DWG. No.	TECHNICAL DATA
1	SSP840	10	♦	DO4	IF 8.0A max;VBR 40V at 10mA;IR 125mA max at 28V,125°C;VF .54V max at IF 8.0A
2	SSP850	10	♦	DO4	IF 8.0A max;VBR 50V at 10mA;IR 125mA max at 35V,125°C;VF .54V max at IF 8.0A
3	SSP860	10	♦	DO4	IF 8.0A max;VBR 60V at 10mA;IR 125mA max at 42V,125°C;VF .54V max at IF 8.0A
4	SSP2010	10	♦	DO4	IF 20A max;VBR 10V at 10mA;IR 150mA max at 7.5V,125°C;VF .46V max at IF 20A
5	SSP2020	10	♦	DO4	IF 20A max;VBR 20V at 10mA;IR 150mA max at 15V,125°C;VF .46V max at IF 20A
6	SSP2030	10	♦	DO4	IF 20A max;VBR 30V at 10mA;IR 150mA max at 22.5V,125°C;VF .50V max at IF 20A
7	SSP2040	10	♦	DO4	IF 20A max;VBR 40V at 10mA;IR 125mA max at 30V,125°C;VF .52V max at IF 20A
8	SSP2050	10	♦	DO4	IF 20A max;VBR 50V at 10mA;IR 125mA max at 37.5V,125°C;VF .52V max at IF 20A
9	SSP3005	10	♦	DO5	IF 30A max;VBR 5.0V at 10mA;IR 150mA max at 5V,125°C;VF .54V max at IF 30A
10	SSP3010	10	♦	DO5	IF 30A max;VBR 10V at 10mA;IR 150mA max at 10V,125°C;VF .54V max at IF 30A
11	SSP3020	10	♦	DO5	IF 30A max;VBR 20V at 10mA;IR 175mA max at 20V,125°C;VF .56V max at IF 30A
12	SSP3030	10	♦	DO5	IF 30A max;VBR 30V at 10mA;IR 175mA max at 30V,125°C;VF .56V max at IF 30A
13	SSP3040	10	♦	DO5	IF 30A max;VBR 40V at 10mA;IR 200mA max at 40V,125°C;VF .56V max at IF 30A
14	SSP3050	10	♦	DO5	IF 30A max;VBR 50V at 10mA;IR 200mA max at 50V,125°C;VF .56V max at IF 30A
15#	ZC2800B	10	Si	DO41	VBR 70V min;Max VF at 1mA 450mV;Ct 2.0pf max;Min.Minority Carrier Lifetime 100pS.
16#	ZC2810B	10	Si	DO41	VBR 20V min;Max VF at 1mA 450mV;Ct 1.2pf max;Min.Minority Carrier Lifetime 100pS.
17#	ZC2811B	10	Si	DO41	VBR 15V min;Max VF at 1mA 450mV;Ct 1.2pf max;Min.Minority Carrier Lifetime 100pS.
18#	ZC2833B	10	Si	DO41	VBR 10V min;Max VF at 1mA 450mV;Ct 1.3pf max;Min.Minority Carrier Lifetime 100pS.
19	1N5283	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.22mA at V-25V;Vlim-1.0V max at Ilim-.72Ip.
20	1N5284	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.24mA at V-25V;Vlim-1.0V max at Ilim-.72Ip.
21	1N5285	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.27mA at V-25V;Vlim-1.0V max at Ilim-.72Ip.
22	1N5286	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.30mA at V-25V;Vlim-1.0V max at Ilim-.72Ip.
23	1N5287	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.33mA at V-25V;Vlim-1.0V max at Ilim-.72Ip.
24	1N5288	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.39mA at V-25V;Vlim-1.05V max at Ilim-.72Ip.
25	1N5289	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.43mA at V-25V;Vlim-1.05V max at Ilim-.72Ip.
26	1N5290	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.47mA at V-25V;Vlim-1.05V max at Ilim-.72Ip.
27	1N5291	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.56mA at V-25V;Vlim-1.1V max at Ilim-.72Ip.
28	1N5292	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.62mA at V-25V;Vlim-1.13V max at Ilim-.72Ip.
29	1N5293	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.68mA at V-25V;Vlim-1.15V max at Ilim-.72Ip.
30	1N5294	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.75mA at V-25V;Vlim-1.2V max at Ilim-.72Ip.
31	1N5295	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.82mA at V-25V;Vlim-1.25V max at Ilim-.72Ip.
32	1N5296	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-.91mA at V-25V;Vlim-1.29V max at Ilim-.72Ip.
33	1N5297	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-1.0mA at V-25V;Vlim-1.35V max at Ilim-.72Ip.
34	1N5298	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-1.1mA at V-25V;Vlim-1.4V max at Ilim-.72Ip.
35	1N5299	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-1.2mA at V-25V;Vlim-1.45V max at Ilim-.72Ip.
36	1N5300	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-1.3mA at V-25V;Vlim-1.5V max at Ilim-.72Ip.
37	1N5301	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-1.4mA at V-25V;Vlim-1.55V max at Ilim-.72Ip.
38	1N5302	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-1.5mA at V-25V;Vlim-1.6V max at Ilim-.72Ip.
39	1N5303	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-1.6mA at V-25V;Vlim-1.65V max at Ilim-.72Ip.
40	1N5304	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-1.8mA at V-25V;Vlim-1.75V max at Ilim-.72Ip.
41	1N5305	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-2.0mA at V-25V;Vlim-1.85V max at Ilim-.72Ip.
42	1N5306	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-2.2mA at V-25V;Vlim-1.95V max at Ilim-.72Ip.
43	1N5307	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-2.4mA at V-25V;Vlim-2.0V max at Ilim-.72Ip.
44	1N5308	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-2.7mA at V-25V;Vlim-2.15V max at Ilim-.72Ip.
45	1N5309	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-3.0mA at V-25V;Vlim-2.25V max at Ilim-.72Ip.
46	1N5310	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-3.3mA at V-25V;Vlim-2.35V max at Ilim-.72Ip.
47	1N5311	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-3.6mA at V-25V;Vlim-2.5V max at Ilim-.72Ip.
48	1N5312	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-3.9mA at V-25V;Vlim-2.6V max at Ilim-.72Ip.
49	1N5314	11	Si	DO7	Pd-.6W;VF-100V max;Ireg-4.7mA at V-25V;Vlim-2.9V max at Ilim-.72Ip.
50	CL1020	11	Si	C29	BVDS-60V max;ID-1.0mA;Pd-.25W;Vlim-1.8V;Knee impedance-120Kohms.
51	CL1520	11	Si	C29	BVDS-60V max;ID-1.5mA;Pd-.25W;Vlim-2.1V;Knee impedance-80Kohms.
52	CL2210	11	Si	C29	BVDS-60V max;ID-.22mA;Pd-.25W;Vlim-1.0V;Knee impedance-1.0Mohms.
53	CL2220	11	Si	C29	BVDS-60V max;ID-2.2mA;Pd-.25W;Vlim-2.5V;Knee impedance-50Kohms.
54	CL3310	11	Si	C29	BVDS-60V max;ID-.22mA;Pd-.25W;Vlim-1.1V;Knee impedance-600Kohms.
55	CL3320	11	Si	C29	BVDS-60V max;ID-2.2mA;Pd-.25W;Vlim-3.0V;Knee impedance-25Kohms.
56	CL4710	11	Si	C29	BVDS-60V max;ID-.47mA;Pd-.25W;Vlim-1.3V;Knee impedance-400Kohms.
57	CL4720	11	Si	C29	BVDS-60V max;ID-4.7mA;Pd-.25W;Vlim-3.5V;Knee impedance-15Kohms.
58	CL6810	11	Si	C29	BVDS-60V max;ID-.68mA;Pd-.25W;Vlim-1.5V;Knee impedance-250Kohms.
59	CR005-01A	11		A1jj	Nominal Current .50mA ± .10%;Test Voltage 20V;Temp Coeff .50%/C;Current Reg.50%.
60	CR005-01B	11		A1jj	Nominal Current .50mA ± .10%;Test Voltage 20V;Temp Coeff .10%/C;Current Reg.50%.
61	CR005-01C	11		A1jj	Nominal Current .50mA ± .10%;Test Voltage 20V;Temp Coeff .05%/C;Current Reg.50%.
62	CR005-01D	11		A1jj	Nominal Current .50mA ± .10%;Test Voltage 20V;Temp Coeff .01%/C;Current Reg.50%.
63	CR005-01E	11		A1jj	Nominal Current .50mA ± .10%;Test Voltage 20V;Temp Coeff .005%/C;Current Reg.50%.
64	CR005-05A	11		A1jj	Nominal Current .50mA ± .50%;Test Voltage 20V;Temp Coeff .50%/°C;Current Reg.50%.
65	CR005-05B	11		A1jj	Nominal Current .50mA ± .50%;Test Voltage 20V;Temp Coeff .10%/°C;Current Reg.50%.
66	CR005-05C	11		A1jj	Nominal Current .50mA ± .50%;Test Voltage 20V;Temp Coeff .05%/°C;Current Reg.50%.
67	CR005-05D	11		A1jj	Nominal Current .50mA ± .50%;Test Voltage 20V;Temp Coeff .01%/C;Current Reg.50%.
68	CR005-05E	11		A1jj	Nominal Current .50mA ± .50%;Test Voltage 20V;Temp Coeff .005%/C;Current Reg.50%.
69	CR005-10A	11		A1jj	Nominal Current .50mA ± 1%;Test Voltage 20V;Temp Coeff .50%/°C;Current Reg.50%.
70	CR005-10B	11		A1jj	Nominal Current .50mA ± 1%;Test Voltage 20V;Temp Coeff .10%/°C;Current Reg.50%.
71	CR005-10C	11		A1jj	Nominal Current .50mA ± 1%;Test Voltage 20V;Temp Coeff .05%/°C;Current Reg.50%.
72	CR005-10D	11		A1jj	Nominal Current .50mA ± 1%;Test Voltage 20V;Temp Coeff .01%/°C;Current Reg.50%.
73	CR005-10E	11		A1jj	Nominal Current .50mA ± 1%;Test Voltage 20V;Temp Coeff .001%/°C;Current Reg.50%.
74	CR005-50A	11		A1jj	Nominal Current .50mA ± 5%;Test Voltage 20V;Temp Coeff .50%/°C;Current Reg.50%.
75	CR005-50B	11		A1jj	Nominal Current .50mA ± 5%;Test Voltage 20V;Temp Coeff .10%/°C;Current Reg.50%.
76	CR005-50C	11		A1jj	Nominal Current .50mA ± 5%;Test Voltage 20V;Temp Coeff .05%/°C;Current Reg.50%.
77	CR005-50D	11		A1jj	Nominal Current .50mA ± 5%;Test Voltage 20V;Temp Coeff .01%/°C;Current Reg.50%.
78	CR005-50E	11		A1jj	Nominal Current .50mA ± 5%;Test Voltage 20V;Temp Coeff .005%/°C;Current Reg.50%.
79	E500	11	Si	C168	Regulator;IF1 240uA at VF 25V;Lim 1.2V max at 700m IF1;Dyn Imp 5.0MΩ min.
80	E501	11	Si	C168	Regulator;IF1 330uA at VF 25V;Lim 1.3V max at 700m IF1;Dyn Imp 3.0MΩ min.
81	E502	11	Si	C168	Regulator;IF1 430uA at VF 25V;Lim 1.5V max at 700m IF1;Dyn Imp 2.0MΩ min
82	E503	11	Si	C168	Regulator;IF1 560uA at VF 25V;Lim 1.7V max at 700m IF1;Dyn Imp 1.4MΩ min.
83	E504	11	Si	C168	Regulator;IF1 750uA at VF 25V;Lim 1.9V max at 700m IF1;Dyn Imp 1.0MΩ min.
84	E505	11	Si	TO18	Regulator;IF1 1.0kuA at VF 25V;Lim 2.1V max at 700m IF1;Dyn Imp 600kΩ min.
85	E506	11	Si	C168	Regulator;IF1 1.4kuA at VF 25V;Lim 2.5V max at 700m IF1;Dyn Imp 400kΩ min.
86	E507	11	Si	C168	Regulator;IF1 1.8kuA at VF 25V;Lim 2.8V max at 700m IF1;Dyn Imp 25MΩ min.
87	TCR5275	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 60uA Nom,R 25MΩ min at 25V;Lim Volt 900mV;Peak Oper Volt 50V
88	TCR5276	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 80uA Nom,R 25MΩ min at 25V;Lim Volt 900mV;Peak Oper Volt 50V
89	TCR5277	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 100uA ±10%,R25MΩ min at 25V;Lim Volt 900mV;Peak Oper Volt 50V
90	TCR5278	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 120uA ±10%,R25MΩ min at 25V;Lim Volt 900mV;Peak Oper Volt 50V
91	TCR5279	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 140uA ±10%,R25MΩ min at 25V;Lim Volt 900mV;Peak Oper Volt 50V
92	TCR5280	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 160uA ±10%,R25MΩ min at 25V;Lim Volt 900mV;Peak Oper Volt 50V
93	TCR5281	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 180uA ±10%,R25MΩ min at 25V;Lim Volt 1.0V;Peak Oper Volt 50V
94	TCR5282	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 200uA ±10%,R25MΩ min at 25V;Lim Volt 1.0V;Peak Oper Volt 50V
95	TCR5283	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 220uA ±10%,R25MΩ min at 25V;Lim Volt 1.0V;Peak Oper Volt 50V
96	TCR5284	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 240uA ±10%,R19MΩ min at 25V;Lim Volt 1.0V;Peak Oper Volt 50V
97	TCR5285	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 270uA ±10%,R14MΩ min at 25V;Lim Volt 1.0V;Peak Oper Volt 50V
98	TCR5286	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 300uA ±10%,R9.0MΩ min at 25V;Lim Volt 1.0V;Peak Oper Volt 50V
99	TCR5287	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 330uA ±10%,R6.6MΩ min at 25V;Lim Volt 1.0V;Peak Oper Volt 50V
100	TCR5288	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 390uA ±10%,R4.1MΩ min at 25V;Lim Volt 1.05V;Peak Oper Volt 50V
101	TCR5289	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 430uA ±10%,R3.3MΩ min at 25V;Lim Volt 1.05V;Peak Oper Volt 50V
102	TCR5290	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 470uA ±10%,R2.7MΩ min at 25V;Lim Volt 1.05V;Peak Oper Volt 50V
103	TCR5291	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 560uA ±10%,R1.9MΩ min at 25V;Lim Volt 1.1V;Peak Oper Volt 50V
104	TCR5292	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 620uA ±10%,R1.55MΩ min at 25V;Lim Volt 1.13V;Peak Oper Volt 50V
105	TCR5293	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 680uA ±10%,R1.35MΩ min at 25V;Lim Volt 1.15V;Peak Oper Volt 50V
106	TCR5294	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 750uA ±10%,R1.15MΩ min at 25V;Lim Volt 1.2V;Peak Oper Volt 50V
107	TCR5295	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 820uA ±10%,R1.0MΩ min at 25V;Lim Volt 1.25V;Peak Oper Volt 50V
108	TCR5296	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 910uA ±10%,R880kΩ at 25V;Lim Volt 1.29V;Peak Oper Volt 50V
109	TCR5297	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 1.0mA±10%,R800kΩ at 25V;Lim Volt 1.35V;Peak Oper Volt 50V
110	TCR5298	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 1.1mA±10%,R700kΩ at 25V;Lim Volt 1.4V;Peak Oper Volt 50V

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DWG. No.	TECHNICAL DATA
1	TCR5299	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 1.2mA ±10%,R 640kΩ at 25V;Lim Volt 1.45V;Peak Oper Volt 50V
2	TCR5300	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 1.3mA±10%,R580kΩ at 25V;Lim Volt 1.5V;Peak Oper Volt 50V
3	TCR5301	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 1.4mA±10%,R540kΩ at 25V;Lim Volt 1.55V;Peak Oper Volt 50V
4	TCR5302	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 1.5mA±10%,R510kΩ at 25V;Lim Volt 1.6V;Peak Oper Volt 50V
5	TCR5303	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 1.6mA±10%,R475kΩ at 25V;Lim Volt 1.65V;Peak Oper Volt 50V
6	TCR5304	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 1.8mA±10%,R420kΩ at 25V;Lim Volt 1.75V;Peak Oper Volt 50V
7	TCR5305	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 2.0mA±10%,R395kΩ at 25V;Lim Volt 1.85V;Peak Oper Volt 50V
8	TCR5306	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 2.2mA±10%,R370kΩ at 25V;Lim Volt 1.95V;Peak Oper Volt 50V
9	TCR5307	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 2.4mA±10%,R345kΩ at 25V;Lim Volt 2.0V;Peak Oper Volt 50V
10	TCR5308	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 2.7mA±10%,R320kΩ at 25V;Lim Volt 2.15V;Peak Oper Volt 50V
11	TCR5309	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 3.0mA±10%,R300kΩ at 25V;Lim Volt 2.25V;Peak Oper Volt 50V
12	TCR5310	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 3.3mA±10%,R280kΩ at 25V;Lim Volt 2.35V;Peak Oper Volt 50V
13	TCR5311	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 3.6mA±10%,R265kΩ at 25V;Lim Volt 2.5V;Peak Oper Volt 50V
14	TCR5312	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 3.9mA±10%,R255kΩ at 25V;Lim Volt 2.6V;Peak Oper Volt 50V
15	TCR5313	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 4.3mA±10%,R245kΩ at 25V;Lim Volt 2.75V;Peak Oper Volt 50V
16	TCR5314	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 4.7mA±10%,R235kΩ at 25V;Lim Volt 2.9V;Peak Oper Volt 50V
17	TCR5315	11	Si	TO18	N-Chan JFET Curr Lim;Ipp 5.2mA±10%,R220kΩ at 25V;Lim Volt 3.1V;Peak Oper Volt 50V
18	AS2X1E	12		M71c	AC and DC Contact Protection;AC Coil V 26V;Coil 1-1A max;DC Coil V 22V max.
19	AS3X2E	12		M71c	DC Contact;Coil V 44V max;Coil 1-200mA max.
20	AS4X2E	12		M71c	AC Contact;Coil V 52V max;Coil 1-200mA max.
21	AS5X3E	12		M71d	DC Contact;Coil V 66V max;Coil 1-250mA max.
22	AS6X4E	12		M71d	DC Contact;Coil V 88V max;Coil 1-250mA max.
23	AS7X5E	12		M71d	DC Contact;Coil V 110V max;Coil 1-250mA max.
24	AS8X4E	12		M71e	AC Contact;Coil V 104V max;Coil 1-200mA max.
25	AS8X6E	12		M71e	DC Contact;Coil V 132V max;Coil 1-250mA max.
26#	BAW21	12	Si△	DO7	VBR-90V-150V;IF-150mA max;IR-.10uA max. at 70V.
27	S1V1D	12	Se	M204n	AC Coil V-26V max;AC Coil I-.20A max;DC Coil V-22V max;DC Coil I-.25A max.
28	S1Y1D	12	Se	M204n	AC Coil V-26V max;AC Coil I-.40A max;DC Coil V-22V max;DC Coil I-.60A max.
29	S2V1D	12	Se	M204k	DC Coil V-44V max;DC Coil I-.25A max.
30	S2V2D	12	Se	M204n	AC Coil V-52V max;AC Coil I-.20A max.
31	S2V2P	12	Se	A1zg	AC Coil V 52V max;AC Coil I 200mA max.
32	S2Y1D	12	Se	M204n	DC Coil V-44V max;DC Coil I-.60A max.
33	S3V1D	12	Se	M204m	DC Coil V-66V max;DC Coil I-.25A max.
34	1N5610	13		A1dy	VZ(min#33V;IZT 1.0mA;VR30.5V;IR5.0uA;IS32A;VZ(max)47.5V.
35	1N5612	13		A1dy	VZ(min)54V;IZT 1.0mA;VR49V;IR5.0uA;IS19A;VZ(max)78.5V.
36	1N5613	13		A1dy	VZ(min)191V;IZT 1.0mA;VR175V;IR5.0uA;IS5.7A;VZ(max)265V.
37	1N5629P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 5.50V;IR(Surge)max 139A;IR max 1.0mA
38	1N5629P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 5.80V;IR(Surge)max 143A;IR max 1.0mA
39	1N5630	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg)6.05V;IR(surge) max 128A;IR max 500u.
40	1N5630P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 6.05V;IR(Surge)max 128A;IR max 500uA
41	1N5630P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 6.40V;IR(Surge)max 132A;IR max 500uA
42	1N5631P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 6.63V;IR(Surge)max 120A;IR max 200uA
43	1N5631P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 7.02V;IR(Surge)max 124A;IR max 200uA
44	1N5632P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 7.37V;IR(Surge)max 109A;IR max 50uA
45	1N5632P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 7.78V;IR(Surge)max 112A;IR max 50uA
46	1N5633P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 8.10V;IR(Surge)max 100A;IR max 10uA
47	1N5633P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 8.55V;IR(Surge)max 103A;IR max 10uA
48	1N5634P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 8.92V;IR(Surge)max 93A;IR max 5.0uA
49	1N5634P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 9.40V;IR(Surge)max 96A;IR max 5.0uA
50	1N5635	13	Si	DO13	PP 1.5kW;Pd 1.0W;VRM(wkg)9.72V;IR(Surge)max 87A;IR max 5.0uA
51	1N5635P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 9.72V;IR(Surge)max 87A;IR max 5.0uA
52	1N5635P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 10.2V;IR(Surge)max 90A;IR max 5.0uA
53	1N5636	13	Si	DO13	PP 1.5kW;Pd 1.0W;VRM(wkg)10.5V;IR(Surge)max 79A;IR max 5.0uA
54	1N5636P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 10.5V;IR(Surge)max 79A;IR max 5.0uA
55	1N5636P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 11.1V;IR(Surge)max 82A;IR max 5.0uA
56	1N5637	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 12.1V;IR(surge)max 68A;IR max 5.0uA.
57	1N5637P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 12.1V;IR(Surge)max 68A;IR max 5.0uA
58	1N5637P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 12.8V;IR(Surge)max 71A;IR max 5.0uA
59	1N5638	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 12.9V;IR(surge)max 64A;IR max 5.0uA.
60	1N5638P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 12.9V;IR(Surge)max 64A;IR max 5.0uA
61	1N5638P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 13.6V;IR(Surge)max 67A;IR max 5.0uA
62	1N5639	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 14.5V;IR(surge)max 56.5A;IR max 5.0uA.
63	1N5639P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 14.5V;IR(Surge)max 56.5A;IR max 5.0uA
64	1N5639P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 15.3V;IR(Surge)max 59.5A;IR max 5.0uA
65	1N5640P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 16.2V;IR(Surge)max 51.5A;IR max 5.0uA
66	1N5640P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 17.1V;IR(Surge)max 54A;IR max 5.0uA
67	1N5641	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 17.8V;IR(surge)max 47A;IR max 5.0uA.
68	1N5641P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 17.8V;IR(Surge)max 47A;IR max 5.0uA
69	1N5641P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 18.8V;IR(Surge)max 49A;IR max 5.0uA
70	1N5642	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 19.4V;IR(surge)max 43A;IR max 5.0uA.
71	1N5642P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 19.4V;IR(Surge)max 43A;IR max 5.0uA
72	1N5642P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 20.5V;IR(Surge)max 45A;IR max 5.0uA
73	1N5643	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 21.8V;IR(surge)max 38.5A;IR max 5.0uA.
74	1N5643P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 21.8V;IR(Surge)max 38.5A;IR max 5.0uA
75	1N5643P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 23.1V;IR(Surge)max 40A;IR max 5.0uA
76	1N5644	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 24.3V;IR(surge)max 34.5A;IR max 5.0uA.
77	1N5644P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 24.3V;IR(Surge)max 34.5A;IR max 5.0uA
78	1N5644P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 25.6V;IR(Surge)max 36A;IR max 5.0uA
79	1N5645	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 26.8V;IR(surge)max 31.5A;IR max 5.0uA.
80	1N5645P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 26.8V;IR(Surge)max 31.5A;IR max 5.0uA
81	1N5645P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 28.2V;IR(Surge)max 33A;IR max 5.0uA
82	1N5646	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 29.1V;IR(surge)max 29A;IR max 5.0uA.
83	1N5646P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 29.1V;IR(Surge)max 29A;IR max 5.0uA
84	1N5646P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 30.8V;IR(Surge)max 30A;IR max 5.0uA
85	1N5647	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 31.6V;IR(surge)max 26.5A;IR max 5.0uA.
86	1N5647P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 31.6V;IR(Surge)max 26.5A;IR max 5.0uA
87	1N5647P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 33.3V;IR(Surge)max 28A;IR max 5.0uA
88	1N5648	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 34.8V;IR(surge)max 24A;IR max 5.0uA.
89	1N5648P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 34.8V;IR(Surge)max 24A;IR max 5.0uA
90	1N5648P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 36.8V;IR(Surge)max 25.3A;IR max 5.0uA
91	1N5649	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 38.1V;IR(surge)max 22.2A;IR max 5.0uA.
92	1N5649P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 38.1V;IR(Surge)max 22.2A;IR max 5.0uA
93	1N5649P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 40.2V;IR(Surge)max 23.2A;IR max 5.0uA
94	1N5650	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 41.3V;IR(surge)max 20.4A;IR max 5.0uA.
95	1N5650A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 43.6V;IR(surge)max 21.4A;IR max 5.0uA.
96	1N5650P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 41.3V;IR(Surge)max 20.4A;IR max 5.0uA
97	1N5650P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 43.6V;IR(Surge)max 21.4A;IR max 5.0uA
98	1N5651	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 45.4V;IR(surge)max 18.6A;IR max 5.0uA.
99	1N5651P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 45.4V;IR(Surge)max 18.6A;IR max 5.0uA
100	1N5651P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 47.8V;IR(Surge)max 19.5A;IR max 5.0uA
101	1N5652	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 50.2V;IR(surge)max 16.9A;IR max 5.0uA.
102	1N5652A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 53.0V;IR(surge)max 17.7A;IR max 5.0uA.
103	1N5652P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 50.2V;IR(Surge)max 16.9A;IR max 5.0uA
104	1N5652P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 53.0V;IR(Surge)max 17.7A;IR max 5.0uA
105	1N5653	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 55.1V;IR(surge)max 15.3A;IR max 5.0uA.
106	1N5653P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 55.1V;IR(Surge)max 15.3A;IR max 5.0uA
107	1N5653P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 58.1V;IR(Surge)max 16.3A;IR max 5.0uA
108	1N5654	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 60.7V;IR(surge)max 13.9A;IR max 5.0uA.
109	1N5654A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 64.1V;IR(surge)max 14.6A;IR max 5.0uA.
110	1N5654P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 60.7V;IR(Surge)max 13.9A;IR max 5.0uA

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DWG. No.	TECHNICAL DATA
1	1N5654P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 64.1V;IR(Surge)max 14.6A;IR max 5.0uA
2	1N5655	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 66.4V;IR(surge)max 12.7A;IR max 5.0uA.
3	1N5655A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 70.1V;IR(surge)max 13.3A;IR max 5.0uA.
4	1N5655P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 66.4V;IR(Surge)max 12.7A;IR max 5.0uA
5	1N5655P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 70.1V;IR(Surge)max 13.3A;IR max 5.0uA
6	1N5656	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 73.7V;IR(surge)max 11.4A;IR max 5.0uA.
7	1N5656A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 77.8V;IR(surge)max 12.0A;IR max 5.0uA.
8	1N5656P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 73.7V;IR(Surge)max 11.4A;IR max 5.0uA
9	1N5656P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 77.8V;IR(Surge)max 12.0A;IR max 5.0uA
10	1N5657	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 81.0V;IR(surge)max 10.4A;IR max 5.0uA.
11	1N5657P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 81.0V;IR(Surge)max 10.4A;IR max 5.0uA
12	1N5657P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 85.5V;IR(Surge)max 11.0A;IR max 5.0uA
13	1N5658	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 89.2V;IR(surge)max 9.5A;IR max 5.0uA.
14	1N5658P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 89.2V;IR(Surge)max 9.5A;IR max 5.0uA
15	1N5658P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 94.0V;IR(Surge)max 9.9A;IR max 5.0uA
16	1N5659	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 97.2V;IR(surge)max 8.7A;IR max 5.0uA.
17	1N5659A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 102V;IR(surge)max 9.1A;IR max 5.0uA.
18	1N5659P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 97.2V;IR(Surge)max 8.7A;IR max 5.0uA
19	1N5659P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 102V;IR(Surge)max 9.1A;IR max 5.0uA
20	1N5660	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 105V;IR(surge)max 8.0A;IR max 5.0uA.
21	1N5660A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 111V;IR(surge)max 8.4A;IR max 5.0uA.
22	1N5660P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 105V;IR(Surge)max 8.0A;IR max 5.0uA
23	1N5660P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 111V;IR(Surge)max 8.4A;IR max 5.0uA
24	1N5661A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 128V;IR(surge)max 7.2A;IR max 5.0uA.
25	1N5661P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 121V;IR(Surge)max 7.0A;IR max 5.0uA
26	1N5661P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 128V;IR(Surge)max 7.2A;IR max 5.0uA
27	1N5662	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 130V;IR(surge)max 6.5A;IR max 5.0uA.
28	1N5662A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 136V;IR(surge)max 6.8A;IR max 5.0uA.
29	1N5662P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 130V;IR(Surge)max 6.5A;IR max 5.0uA
30	1N5662P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 136V;IR(Surge)max 6.8A;IR max 5.0uA
31	1N5663	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 138V;IR(surge)max 6.2A;IR max 5.0uA.
32	1N5663A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 145V;IR(surge)max 6.4A;IR max 5.0uA.
33	1N5663P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 138V;IR(Surge)max 6.2A;IR max 5.0uA
34	1N5663P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 145V;IR(Surge)max 6.4A;IR max 5.0uA
35	1N5664	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 146V;IR(surge)max 5.8A;IR max 5.0uA.
36	1N5664P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 146V;IR(Surge)max 5.8A;IR max 5.0uA
37	1N5664P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 154V;IR(Surge)max 6.1A;IR max 5.0uA
38	1N5665	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 162V;IR(surge)max 5.2A;IR max 5.0uA.
39	1N5665A	13	Si	DO13	PP 1.5kW;Pd 1.0W;VR(wkg) 171V;IR(surge)max 5.5A;IR max 5.0uA.
40	1N5665P1	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 162V;IR(Surge)max 5.2A;IR max 5.0uA
41	1N5665P1A	13	Si	A398d	PP 1.5kW;Pd 1.0W;VR(wkg) 171V;IR(Surge)max 5.5A;IR max 5.0uA
42	6RS5SJ5B5	13	Se	M732	Insulation Res 10MΩ min;RMS Input Volt 150V;Peak Input Volt 212V;ACMA Leakage .80
43	6RS5SP1B1	13	Se	A1vy	RMS Input Volt 30V;Peak Input Volt;42.4V;Max Recurrent I 250mA;Max Leak Current 800uA.
44	6RS5SP2B2	13	Se	A1vy	RMS Input Volt 60V;Peak Input Volt 84.8V;Max Recurrent I 250mA;Max Leak Current 800uA.
45	6RS5SP3B3	13	Se	A1vy	RMS Input Volt 90V;Peak Input Volt 127.2V;Max Recurrent I 250mA;Max Leak Current 800uA.
46	6RS5SP4B4	13	Se	A1vy	RMS Input Volt 120V;Peak Input Volt 169.6V;Max Recurrent I 250mA;Max Leak Current 800uA.
47	6RS5SP5B5	13	Se	A1vy	RMS Input Volt 150V;Peak Input Volt 212V;Max Recurrent I 250mA;Max Leak Current 800uA.
48	6RS5SP6B6	13	Se	A1vz	RMS Input Volt 180V;Peak Input Volt 254.4V;Max Recurrent I 250mA;Max Leak Current 800uA.
49	6RS5SP7B7	13	Se	A1vz	RMS Input Volt 210V;Peak Input Volt 296.8V;Max Recurrent I 250mA;Max Leak Current 800uA.
50	6RS5SP8B8	13	Se	A1vz	RMS Input Volt 240V;Peak Input Volt 339.2V;Max Recurrent I 250mA;Max Leak Current 800uA.
51	6RS5SP9B9	13	Se	A1vz	RMS Input Volt 270V;Peak Input Volt 381.6V;Max Recurrent I 250mA;Max Leak Current 800uA.
52	6RS5SP10B10	13	Se	A1vz	RMS Input Volt 300V;Peak Input Volt 424.4V;Max Recurrent I 250mA;Max Leak Current 800uA.
53	6RS5SP11B11	13	Se	A1wa	RMS Input Volt 330V;Peak Input Volt 466.6V;Max Recurrent I 250mA;Max Leak Current 800uA.
54	6RS5SP12B12	13	Se	A1wa	RMS Input Volt 360V;Peak Input Volt 509V;Max Recurrent I 250mA;Max Leak Current 800uA.
55	6RS5SP13B13	13	Se	A1wa	RMS Input Volt 390V;Peak Input Volt 551.4V;Max Recurrent I 250mA;Max Leak Current 800uA.
56	6RS5SP14B14	13	Se	A1wa	RMS Input Volt 420V;Peak Input Volt 593.8V;Max Recurrent I 250mA;Max Leak Current 800uA.
57	6RS5SP15B15	13	Se	A1wa	RMS Input Volt 450V;Peak Input Volt 636.3V;Max Recurrent I 250mA;Max Leak Current 800uA.
58	6RS5SP16B16	13	Se	A1wb	RMS Input Volt 480V;Peak Input Volt 678.7V;Max Recurrent I 250mA;Max Leak Current 800uA.
59	6RS5SP17B17	13	Se	A1wb	RMS Input Volt 510V;Peak Input Volt 721.1V;Max Recurrent I 250mA;Max Leak Current 800uA.
60	6RS5SP18B18	13	Se	A1wb	RMS Input Volt 540V;Peak Input Volt 763.5V;Max Recurrent I 250mA;Max Leak Current 800uA.
61	6RS5SP19B19	13	Se	A1wb	RMS Input Volt 570V;Peak Input Volt 805.9V;Max Recurrent I 250mA;Max Leak Current 800uA.
62	6RS5SP20B20	13	Se	A1wb	RMS Input Volt 600V;Peak Input Volt 848.4V;Max Recurrent I 250mA;Max Leak Current 800uA.
63	6RS5VP1B	13	Se	A1wc	Volt Steady State 20V;Current Drain 1.0mA Max;Max Recurrent I 250mA.
64	6RS5VP2B	13	Se	A1wc	Volt Steady State 40V;Current Drain 1.0mA Max;Max Recurrent I 250mA.
65	6RS5VP3B	13	Se	A1wc	Volt Steady State 60V;Current Drain 1.0mA Max;Max Recurrent I 250mA.
66	6RS5VP4B	13	Se	A1wc	Volt Steady State 80V;Current Drain 1.0mA max;Max Recurrent I 250mA.
67	6RS5VP5B	13	Se	A1wc	Volt Steady State 100V;Current Drain 1.0mA max;Max Recurrent I 250mA.
68	6RS5VP6B	13	Se	A1wc	Volt Steady State 120V;Current Drain 1.0mA max;Max Recurrent I 250mA.
69	6RS5VP7B	13	Se	A1wc	Volt Steady State 140V;Current Drain 1.0mA max;Max Recurrent I 250mA.
70	6RS5VP8B	13	Se	A1wc	Volt Steady State 160V;Current Drain 1.0mA max;Max Recurrent I 250mA.
71	6RS5VP9B	13	Se	A1wc	Volt Steady State 180V;Current Drain 1.0mA max;Max Recurrent I 250mA.
72	6RS5VP10B	13	Se	A1wc	Volt Steady State 200V;Current Drain 1.0mA max;Max Recurrent I 250mA.
73	6RS5VP11B	13	Se	A1wd	Volt Steady State 220V;Current Drain 1.0mA max;Max Recurrent I 250mA.
74	6RS5VP12B	13	Se	A1wd	Volt Steady State 240V;Current Drain 1.0mA max;Max Recurrent I 250mA.
75	6RS5VP13B	13	Se	A1wd	Volt Steady State 260V;Current Drain 1.0mA max;Max Recurrent I 250mA.
76	6RS5VP14B	13	Se	A1wd	Volt Steady State 280V;Current Drain 1.0mA max;Max Recurrent I 250mA.
77	6RS5VP15B	13	Se	A1wd	Volt Steady State 300V;Current Drain 1.0mA max;Max Recurrent I 250mA.
78	6RS5VP16B	13	Se	A1wd	Volt Steady State 320V;Current Drain 1.0mA max;Max Recurrent I 250mA.
79	6RS5VP17B	13	Se	A1wd	Volt Steady State 340V;Current Drain 1.0mA max;Max Recurrent I 250mA.
80	6RS5VP18B	13	Se	A1wd	Volt Steady State 360V;Current Drain 1.0mA max;Max Recurrent I 250mA.
81	6RS5VP19B	13	Se	A1wd	Volt Steady State 380V;Current Drain 1.0mA max;Max Recurrent I 250mA.
82	6RS5VP20B	13	Se	A1wd	Volt Steady State 400V;Current Drain 1.0mA max;Max Recurrent I 250mA.
83	6RS5VP21B	13	Se	A1we	Volt Steady State 420V;Current Drain 1.0mA max;Max Recurrent I 250mA.
84	6RS5VP22B	13	Se	A1we	Volt Steady State 440V;Current Drain 1.0mA max;Max Recurrent I 250mA.
85	6RS5VP23B	13	Se	A1we	Volt Steady State 460V;Current Drain 1.0mA max;Max Recurrent I 250mA.
86	6RS5VP24B	13	Se	A1we	Volt Steady State 480V;Current Drain 1.0mA max;Max Recurrent I 250mA.
87	6RS20SJ5B5	13	Se	M732a	Insulation Res 10MΩ min;RMS Input Volt 150V;Peak Input Volt 212V;ACMA Leakage 1.2.
88	6RS20SP1B1	13	Se	A1vu	RMS Input Volt 30V;Peak Input Volt 42.4V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
89	6RS20SP2B2	13	Se	A1vu	RMS Input Volt 60V;Peak Input Volt 84.8V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
90	6RS20SP3B3	13	Se	A1vu	RMS Input Volt 90V;Peak Input Volt 127.2V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
91	6RS20SP4B4	13	Se	A1vu	RMS Input Volt 120V;Peak Input Volt 169.6V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
92	6RS20SP5B5	13	Se	A1vu	RMS Input Volt 150V;Peak Input Volt 212V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
93	6RS20SP6B6	13	Se	A1vv	RMS Input Volt 180V;Peak Input Volt 254.4V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
94	6RS20SP7B7	13	Se	A1vv	RMS Input Volt 210V;Peak Input Volt 296.8V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
95	6RS20SP8B8	13	Se	A1vv	RMS Input Volt 240V;Peak Input Volt 339.2V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
96	6RS20SP9B9	13	Se	A1vv	RMS Input Volt 270V;Peak Input Volt 381.6V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
97	6RS20SP10B10	13	Se	A1vv	RMS Input Volt 300V;Peak Input Volt 424.4V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
98	6RS20SP11B11	13	Se	A1vw	RMS Input Volt 330V;Peak Input Volt 466.6V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
99	6RS20SP12B12	13	Se	A1vw	RMS Input Volt 360V;Peak Input Volt 509V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
100	6RS20SP13B13	13	Se	A1vw	RMS Input Volt 390V;Peak Input Volt 551.4V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
101	6RS20SP14B14	13	Se	A1vw	RMS Input Volt 420V;Peak Input Volt 593.8V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
102	6RS20SP15B15	13	Se	A1vw	RMS Input Volt 450V;Peak Input Volt 636.3V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
103	6RS20SP16B16	13	Se	A1vx	RMS Input Volt 480V;Peak Input Volt 678.7V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
104	6RS20SP17B17	13	Se	A1vx	RMS Input Volt 510V;Peak Input Volt 721.1V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
105	6RS20SP18B18	13	Se	A1vx	RMS Input Volt 540V;Peak Input Volt 763.5V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
106	6RS20SP19B19	13	Se	A1vx	RMS Input Volt 570V;Peak Input Volt 805.9V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
107	6RS20SP20B20	13	Se	A1vx	RMS Input Volt 600V;Peak Input Volt 848.4V;Max Recurrent I 750mA;Max Leak Current 1.2mA.
108	6RS20VP1B	13	Se	A1wf	Volt Steady State 20V;Current Drain 2.0mA max;Max Recurrent I 750mA.
109	6RS20VP2B	13	Se	A1wf	Volt Steady State 40V;Current Drain 2.0mA max;Max Recurrent I 750mA.
110	6RS20VP3B	13	Se	A1wf	Volt Steady State 60V;Current Drain 2.0mA max;Max Recurrent I 750mA.

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DWG. No.	TECHNICAL DATA
1	6RS20VP4B	13	Se	A1wf	Volt Steady State 80V;Current Drain 2.0mA max;Max Recurrent I 750mA.
2	6RS20VP5B	13	Se	A1wf	Volt Steady State 100V;Current Drain 2.0mA max;Max Recurrent I 750mA.
3	6RS20VP6B	13	Se	A1wf	Volt Steady State 120V;Current Drain 2.0mA max;Max Recurrent I 750mA.
4	6RS20VP7B	13	Se	A1wf	Volt Steady State 140V;Current Drain 2.0mA max;Max Recurrent I 750mA.
5	6RS20VP8B	13	Se	A1wf	Volt Steady State 160V;Current Drain 2.0mA max;Max Recurrent I 750mA.
6	6RS20VP9B	13	Se	A1wf	Volt Steady State 180V;Current Drain 2.0mA max;Max Recurrent I 750mA.
7	6RS20VP10B	13	Se	A1wf	Volt Steady State 200V;Current Drain 2.0mA max;Max Recurrent I 750mA.
8	6RS20VP11B	13	Se	A1wg	Volt Steady State 220V;Current Drain 2.0mA max;Max Recurrent I 750mA.
9	6RS20VP12B	13	Se	A1wg	Volt Steady State 240V;Current Drain 2.0mA max;Max Recurrent I 750mA.
10	6RS20VP13B	13	Se	A1wg	Volt Steady State 260V;Current Drain 2.0mA max;Max Recurrent I 750mA.
11	6RS20VP14B	13	Se	A1wg	Volt Steady State 280V;Current Drain 2.0mA max;Max Recurrent I 750mA.
12	6RS20VP15B	13	Se	A1wg	Volt Steady State 300V;Current Drain 2.0mA max;Max Recurrent I 750mA.
13	6RS20VP16B	13	Se	A1wg	Volt Steady State 320V;Current Drain 2.0mA max;Max Recurrent I 750mA.
14	6RS20VP17B	13	Se	A1wg	Volt Steady State 340V;Current Drain 2.0mA max;Max Recurrent I 750mA.
15	6RS20VP18B	13	Se	A1wg	Volt Steady State 360V;Current Drain 2.0mA max;Max Recurrent I 750mA.
16	6RS20VP19B	13	Se	A1wg	Volt Steady State 380V;Current Drain 2.0mA max;Max Recurrent I 750mA.
17	6RS20VP20B	13	Se	A1wg	Volt Steady State 400V;Current Drain 2.0mA max;Max Recurrent I 750mA.
18	6RS20VP21B	13	Se	A1wh	Volt Steady State 420V;Current Drain 2.0mA max;Max Recurrent I 750mA.
19	6RS20VP22B	13	Se	A1wh	Volt Steady State 440V;Current Drain 2.0mA max;Max Recurrent I 750mA.
20	6RS20VP23B	13	Se	A1wh	Volt Steady State 460V;Current Drain 2.0mA max;Max Recurrent I 750mA.
21	6RS20VP24B	13	Se	A1wh	Volt Steady State 480V;Current Drain 2.0mA max;Max Recurrent I 750mA.
22#	BZW86-7V5	13	Si△	DO30☑	Clamp Volt 12V;V(BR)R 8.5V min;VF 1.5V max at IF 500A;PRSM 60kW max.
23#	BZW86-8V2	13	Si△	DO30☑	Clamp Volt 13V;V(BR)R 9.4V min;VF 1.5V max at IF 500A;PRSM 60kW max.
24#	BZW86-9V1	13	Si△	DO30☑	Clamp Volt 14V;V(BR)R 10.4V min;VF 1.5V max at IF 500A;PRSM 60kW max.
25#	BZW86-10	13	Si△	DO30☑	Clamp Volt 15.5V;V(BR)R 11.4V min;VF 1.5V max at IF 500A;PRSM 60kW max.
26#	BZW86-11	13	Si△	DO30☑	Clamp Volt 17V;V(BR)R 12.4V min;VF 1.5V max at IF 500A;PRSM 60kW max.
27#	BZW86-12	13	Si△	DO30☑	Clamp Volt 18.5V;V(BR)R 13.8V min;VF 1.5V max at IF 500A;PRSM 60kW max.
28#	BZW86-13	13	Si△	DO30☑	Clamp Volt 20V;V(BR)R 15.3V min;VF 1.5V max at IF 500A;PRSM 60kW max.
29#	BZW86-15	13	Si△	DO30☑	Clamp Volt 23V;V(BR)R 16.8V min;VF 1.5V max at IF 500A;PRSM 60kW max.
30#	BZW86-16	13	Si△	DO30☑	Clamp Volt 27V;V(BR)R 18.8V min;VF 1.5V max at IF 500A;PRSM 60kW max.
31#	BZW86-18	13	Si△	DO30☑	Clamp Volt 31V;V(BR)R 20.8V min;VF 1.5V max at IF 500A;PRSM 60kW max.
32#	BZW86-20	13	Si△	DO30☑	Clamp Volt 34V;V(BR)R 22.8V min;VF 1.5V max at IF 500A;PRSM 60kW max.
33#	BZW86-22	13	Si△	DO30☑	Clamp Volt 37V;V(BR)R 25.1V min;VF 1.5V max at IF 500A;PRSM 60kW max.
34#	BZW86-24	13	Si△	DO30☑	Clamp Volt 40V;V(BR)R 28V min;VF 1.5V max at IF 500A;PRSM 60kW max.
35#	BZW86-27	13	Si△	DO30☑	Clamp Volt 44V;V(BR)R 31V min;VF 1.5V max at IF 500A;PRSM 60kW max.
36#	BZW86-30	13	Si△	DO30☑	Clamp Volt 47V;V(BR)R 34V min;VF 1.5V max at IF 500A;PRSM 60kW max.
37#	BZW86-33	13	Si△	DO30☑	Clamp Volt 51V;V(BR)R 37V min;VF 1.5V max at IF 500A;PRSM 60kW max.
38#	BZW86-36	13	Si△	DO30☑	Clamp Volt 55V;V(BR)R 40V min;VF 1.5V max at IF 500A;PRSM 60kW max.
39#	BZW86-39	13	Si△	DO30☑	Clamp Volt 60V;V(BR)R 44V min;VF 1.5V max at IF 500A;PRSM 60kW max.
40#	BZW86-43	13	Si△	DO30☑	Clamp Volt 66V;V(BR)R 48V min;VF 1.5V max at IF 500A;PRSM 60kW max.
41#	BZW86-47	13	Si△	DO30☑	Clamp Volt 72V;V(BR)R 52V min;VF 1.5V max at IF 500A;PRSM 60kW max.
42#	BZW86-51	13	Si△	DO30☑	Clamp Volt 78V;V(BR)R 58V min;VF 1.5V max at IF 500A;PRSM 60kW max.
43#	BZW86-56	13	Si△	DO30☑	Clamp Volt 85V;V(BR)R 64V min;VF 1.5V max at IF 500A;PRSM 60kW max.
44#	BZW86-62	13	Si△	DO30☑	Clamp Volt 92V;V(BR)R 70V min;VF 1.5V max at IF 500A;PRSM 60kW max.
45#	BZW91-5V6	13	Si△	DO5☑	Clamp Volt 8.5V;V(BR)R 6.4V min;VF 1.5V max at IF 10A;PRSM 27kW max.
46#	BZW91-6V2	13	Si△	DO5☑	Clamp Volt 9.5V;V(BR)R 7.0V min;VF 1.5V max at IF 10A;PRSM 27kW max.
47#	BZW91-6V8	13	Si△	DO5☑	Clamp Volt 10V;V(BR)R 7.7V min;VF 1.5V max at IF 10A;PRSM 27kW max.
48#	BZW91-7V5	13	Si△	DO5☑	Clamp Volt 11V;V(BR)R 8.5V min;VF 1.5V max at IF 10A;PRSM 27kW max.
49#	BZW91-8V2	13	Si△	DO5☑	Clamp Volt 12V;V(BR)R 9.4V min;VF 1.5V max at IF 10A;PRSM 27kW max.
50#	BZW91-9V1	13	Si△	DO5☑	Clamp Volt 13V;V(BR)R 10.4V min;VF 1.5V max at IF 10A;PRSM 27kW max.
51#	BZW91-10	13	Si△	DO5☑	Clamp Volt 14.5V;V(BR)R 11.4V min;VF 1.5V max at IF10A;PRSM 27kW max.
52#	BZW91-11	13	Si△	DO5☑	Clamp Volt 16V;V(BR)R 12.4V min;VF 1.5V max at IF 10A;PRSM 27kW max.
53#	BZW91-12	13	Si△	DO5☑	Clamp Volt 17.5V;V(BR)R 13.8V min;VF 1.5V max at IF 10A;PRSM27kW max.
54#	BZW91-13	13	Si△	DO5☑	Clamp Volt 19V;V(BR)R 15.3V min;VF 1.5V max at IF 10A;PRSM 27kW max.
55#	BZW91-15	13	Si△	DO5☑	Clamp Volt 22V;V(BR)R 16.8V min;VF 1.5V max at IF 10A;PRSM 27kW max.
56#	BZW91-16	13	Si△	DO5☑	Clamp Volt 24V;V(BR)R 18.8V min;VF 1.5V max at IF 10A;PRSM 27kW max.
57#	BZW91-18	13	Si△	DO5☑	Clamp Volt 26V;V(BR)R 20.8V min;VF 1.5V max at IF 10A;PRSM 27kW max.
58#	BZW91-20	13	Si△	DO5☑	Clamp Volt 28V;V(BR)R 22.8V min;VF 1.5V max at IF 10A;PRSM 27kW max.
59#	BZW91-22	13	Si△	DO5☑	Clamp Volt 31V;V(BR)R 25.1V min;VF 1.5V max at IF 10A;PRSM 27kW max.
60#	BZW91-24	13	Si△	DO5☑	Clamp Volt 34V;V(BR)R 28V min;VF 1.5V max at IF 10A;PRSM 27kW max.
61#	BZW91-27	13	Si△	DO5☑	Clamp Volt 38V;V(BR)R 31V min;VF 1.5V max at IF 10A;PRSM 27kW max.
62#	BZW91-30	13	Si△	DO5☑	Clamp Volt 40V;V(BR)R 34V min;VF 1.5V max at IF 10A;PRSM 27kW max.
63#	BZW91-33	13	Si△	DO5☑	Clamp Volt 44V;V(BR)R 37V min;VF 1.5V max at IF 10A;PRSM 27kW max.
64#	BZW91-36	13	Si△	DO5☑	Clamp Volt 49V;V(BR)R 40V min;VF 1.5V max at IF 10A;PRSM 27kW max.
65#	BZW91-39	13	Si△	DO5☑	Clamp Volt 54V;V(BR)R 44V min;VF 1.5V max at IF 10A;PRSM 27kW max.
66#	BZW91-43	13	Si△	DO5☑	Clamp Volt 60V;V(BR)R 48V min;VF 1.5V max at IF 10A;PRSM 27kW max.
67#	BZW91-47	13	Si△	DO5☑	Clamp Volt 66V;V(BR)R 52V min;VF 1.5V max at IF 10A;PRSM 27kW max.
68#	BZW91-51	13	Si△	DO5☑	Clamp Volt 72V;V(BR)R 58V min;VF 1.5V max at IF 10A;PRSM 27kW max.
69#	BZW91-56	13	Si△	DO5☑	Clamp Volt 79V;V(BR)R 64V min;VF 1.5V max at IF 10A;PRSM 27kW max.
70#	BZW91-62	13	Si△	DO5☑	Clamp Volt 86V;V(BR)R 70V min;VF 1.5V max at IF 10A;PRSM 27kW max.
71#	BZW93-5V6	13	Si△	DO4☑	Clamp Volt 9.0V;V(BR)R 6.4V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
72#	BZW93-6V2	13	Si△	DO4☑	Clamp Volt 10V;V(BR)R 7.0V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
73#	BZW93-7V5	13	Si△	DO4☑	Clamp Volt 12V;V(BR)R 8.5V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
74#	BZW93-8V2	13	Si△	DO4☑	Clamp Volt 13.5V;V(BR)R 9.4V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
75#	BZW93-9V1	13	Si△	DO4☑	Clamp Volt 15V;V(BR)R 10.4V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
76#	BZW93-10	13	Si△	DO4☑	Clamp Volt 17V;V(BR)R 11.4V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
77#	BZW93-11	13	Si△	DO4☑	Clamp Volt 19V;V(BR)R 12.4V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
78#	BZW93-12	13	Si△	DO4☑	Clamp Volt 21V;V(BR)R 13.8V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
79#	BZW93-13	13	Si△	DO4☑	Clamp Volt 23V;V(BR)R 15.3V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
80#	BZW93-15	13	Si△	DO4☑	Clamp Volt 22V;V(BR)R 16.8V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
81#	BZW93-16	13	Si△	DO4☑	Clamp Volt 25V;V(BR)R 18.8V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
82#	BZW93-18	13	Si△	DO4☑	Clamp Volt 28V;V(BR)R 20.8V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
83#	BZW93-20	13	Si△	DO4☑	Clamp Volt 32V;V(BR)R 22.8V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
84#	BZW93-22	13	Si△	DO4☑	Clamp Volt 36V;V(BR)R 25.1V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
85#	BZW93-24	13	Si△	DO4☑	Clamp Volt 41V;V(BR)R 28V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
86#	BZW93-27	13	Si△	DO4☑	Clamp Volt 47V;V(BR)R 31V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
87#	BZW93-30	13	Si△	DO4☑	Clamp Volt 44V;V(BR)R 34V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
88#	BZW93-33	13	Si△	DO4☑	Clamp Volt 49V;V(BR)R 37V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
89#	BZW93-36	13	Si△	DO4☑	Clamp Volt 56V;V(BR)R 40V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
90#	BZW93-39	13	Si△	DO4☑	Clamp Volt 63V;V(BR)R 44V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
91#	BZW93-43	13	Si△	DO4☑	Clamp Volt 71V;V(BR)R 48V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
92#	BZW93-47	13	Si△	DO4☑	Clamp Volt 80V;V(BR)R 52V min;VF 1.5V max at IF10A;PRSM 3.0kW max.
93#	BZW93-51	13	Si△	DO4☑	Clamp Volt 89V;V(BR)R 58V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
94#	BZW93-56	13	Si△	DO4☑	Clamp Volt 98V;V(BR)R 64V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
95#	BZW93-62	13	Si△	DO4☑	Clamp Volt 104V;V(BR)R 70V min;VF 1.5V max at IF 10A;PRSM 3.0kW max.
96#	BZW95-5V6	13	Si	DO1	Clamp Volt 9.0V at IRSM 20A;VR 5.6V at IRM 500uA;V(BR)R 6.4V;PRSM 3.0kW.
97#	BZW95-6V2	13	Si	DO1	Clamp Volt 10V at IRSM 20A;VR 6.2V at IRM 500uA;V(BR)R 7.0V;PRSM 3.0kW.
98#	BZW95-6V8	13	Si	DO1	Clamp Volt 11V at IRSM 20A;VR 6.8V at IRM 500uA;V(BR)R 7.7V;PRSM 3.0kW.
99#	BZW95-7V5	13	Si	DO1	Clamp Volt 12V at IRSM 20A;VR 7.5V at IRM 100uA;V(BR)R 8.5V;PRSM 3.0kW.
100#	DSAS15-1	13	Si△	F103	Surge Volt Suppressor;BVR 1.405kV;IRM 30A;PRAV 30W;PRSM 800kW.
101#	DSAS15-3	13	Si△	F103	Surge Volt Suppressor;BVR 1.455kV;IRM 30A;PRAV 30W;PRSM 800kW.
102#	DSAS15-5	13	Si△	F103	Surge Volt Suppressor;BVR 1.50kV;IRM 30A;PRAV 30W;PRSM 800kW.
103#	DSAS15-7	13	Si△	F103	Surge Volt Suppressor;BVR 1.555kV;IRM 30A;PRAV 30W;PRSM 800kW.
104#	DSAS15-8	13	Si△	F103	Surge Volt Suppressor;BVR 1.58kV;IRM 30A;PRAV 30W;PRSM 800kW.
105#	DSAS15-9	13	Si△	F103	Surge Volt Suppressor;BVR 1.605kV;IRM 30A;PRAV 30W;PRSM 800kW.
106#	SR1	13	Si	A272	Vr 100V;Max 400V at 5.0mA;Io 150mA(cont)250mA(Inst);Vf 1.1V at 150mA;Ir 100uA at 100V
107#	SR3	13	Si	A185g	Vr 200V;Max 800V at 5.0mA;Io 150mA(cont)250mA(Inst);Vf 1.1V at 150mA;Ir 100uA at 200V
108	AM6170	20	Si	M117	Pair;PIV 400V;trr 100ns;If 200mA;C 4.0pf;If match 150uA-500uAdc.
109	AM6171	20	Si	M117	Pair;PIV 400V;trr 100ns;If 200mA;C 4.0pf;If match 500uA 2.0mAdc.
110	AM6172	20	Si	M117	Pair;PIV 400V;trr 100ns;If 200mA;C 4.0pf;If match 2.0mA-5.0mAdc.

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DESCRIPTION DWG. No.	TECHNICAL DATA
1	AM6173	20	Si	M117	Pair;PIV 400V;trr 100ns;If 200mA;C 4.0pf;If match 5.0mA-10mAdc.
2	AM6174	20	Si	M117	Pair;PIV 400V;trr 100ns;If 200mA;C 4.0pf;If match 10mA-25mAdc.
3	AM6175	20	Si	M118	Quad;PIV 400V;trr 100ns;If 200mA;C 4.0pf;If match 150uA;500uAdc.
4	AM6176	20	Si	M118	Quad;PIV 400V;trr 100ns;If 200mA;C 4.0pf;If match 500uA-2.0mAdc.
5	AM6177	20	Si	M118	Quad;PIV 400V;trr 100ns;IF 200mA;C 4.0pf;If match 2.0mA-5.0mAdc.
6	AM6178	20	Si	M118	Quad;PIV 400V;trr 100ns;If 200mA;C 4.0pf;If match 5.0mA-10mAdc.
7	AM6179	20	Si	M118	Quad;PIV 400V;trr 100ns;If 200mA;C 4.0pf;If match 10mA-25mAdc.
8	AM7200	20	Si	M117	Pair;PIV 100V;trr 50ns;If 50mA;C 4.0pf;If match 150uA-500uAdc.
9	AM7201	20	Si	M117	Pair;PIV 100V;trr 50ns;If 50mA;C 4.0pf;If match 500uA-2.0mAdc.
10	AM7202	20	Si	M117	Pair;PIV 100V;trr 50ns;If 504A;C 4.0pf;If match 2.0mA-5.0mAdc.
11	AM7203	20	Si	M117	Pair;PIV 100V;trr 50ns;If 50mA;C 4.0pf;If match 5.0mA-10mAdc.
12	AM7204	20	Si	M117	Pair;PIV 100V;trr 50ns;If 50mA;C 4.0pf;If match 10mA-25mAdc.
13	AM7205	20	Si	M118	Quad;PIV 100V;trr 50ns;If 50mA;C 4.0pf;If match 150uA-500uAdc.
14	AM7206	20	Si	M118	Quad;PIV 100V;trr 50ns;If 50mA;C 4.0pf;If match 500uA-2.0uAdc.
15	AM7207	20	Si	M118	Quad;PIV 100V;trr 50ns;If 50mA;C 4.0pf;If match 2.0mA-5.0mAdc.
16	AM7208	20	Si	M118	Quad;PIV 100V;trr 50ns;If 50mA;C 4.0pf;If match 5.0mA-10mAdc.
17	AM7209	20	Si	M118	Quad;PIV 100V;trr 50ns;If 50mA;C 4.0pf;If match 10mA-25mAdc.
18	AM7270	20	Si	M117	Pair;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 150uA-500uAdc.
19	AM7271	20	Si	M117	Pair;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 500uA-2.0mAdc.
20	AM7272	20	Si	M117	Pair;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 2.0mA-5.0mAdc.
21	AM7273	20	Si	M117	Pair;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 5.0mA-10mAdc.
22	AM7274	20	Si	M117	Pair;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 10mA-25mAdc.
23	AM7275	20	Si	M118	Quad;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 150uA-500uAdc.
24	AM7276	20	Si	M118	Quad;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 500uA-2.0mAdc.
25	AM7277	20	Si	M118	Quad;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 2.0mA-5.0mAdc.
26	AM7278	20	Si	M118	Quad;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 5.0mA-10mAdc.
27	AM7279	20	Si	M118	Quad;PIV 50V;trr 50ns;If 100mA;C 4.0pf;If match 10mA-25mAdc.
28	AM7280	20	Si	M117	Pair;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 150uA-500uAdc.
29	AM7281	20	Si	M117	Pair;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 500uA-2.0mAdc.
30	AM7282	20	Si	M117	Pair;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 2.0mA-5.0mAdc.
31	AM7283	20	Si	M117	Pair;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 5.0mA-10mAdc.
32	AM7284	20	Si	M117	Pair;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 10mA-25mAdc.
33	AM7285	20	Si	M118	Quad;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 150uA-500uAdc.
34	AM7286	20	Si	M118	Quad;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 500uA-2.0mAdc.
35	AM7287	20	Si	M118	Quad;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 2.0mA-5.0mAdc.
36	AM7288	20	Si	M118	Quad;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 5.0mA-10mAdc.
37	AM7289	20	Si	M118	Quad;PIV 50V;trr 50ns;If 50mA;C 2.0pf;If match 10mA-25mAdc.
38#	BAX33	20	Si†	M168	Pair;BV 30V;trr 2.0nS;IF 10mA;CO 2.0pf;IF match .50-2.0mA.
39#	BAX34	20	Si†	M168	Pair;BV 30V;trr 2.0nS;IF 10mA;CO 2.0pf;IF match 2.0-5.0mA.
40#	BAX35	20	Si†	M168	Pair;BV 30V;trr 2.0nS;IF 10mA;CO 2.0pf;IF match 5.0-10mA.
41#	BAX36	20	Si†	M168	Pair;BV 75V;trr 50nS;IF 150mA;CO 5.0pf;IF match .50-2.0mA.
42#	BAX37	20	Si†	M168	Pair;BV 75V;trr 50nS;IF 150mA;CO 5.0pf;IF match 2.0-5.0mA.
43#	BAX38	20	Si†	M168	Pair;BV 75V;trr 50nS;IF 150mA;CO 5.0pf;IF match 5.0-10mA.
44#	BAX39	20	Si†	M169	Quad;BV 30V;trr 2.0nS;IF 115mA;CO 2.0pf;IF match .50-2.0mA.
45#	BAX40	20	Si†	M169	Quad;BV 30V;trr 2.0nS;IF 115mA;CO 2.0pf;IF match 2.0-5.0mA.
46#	BAX41	20	Si†	M169	Quad;BV 30V;trr 2.0nS;IF 115mA;CO 2.0pf;IF match 5.0-10mA.
47#	BAX42	20	Si†	M169	Quad;BV 75V;trr 50nS;IF 150mA;CO 5.0pf;IF match .50-2.0mA.
48#	BAX43	20	Si†	M169	Quad;BV 75V;trr 50nS;IF 150mA;CO 5.0pf;IF match 2.0-5.0mA.
49#	BAX44	20	Si†	M169	Quad;BV 75V;trr 50nS;IF 150mA;CO 5.0pf;IF match 5.0-10mA.
50	FA2321	20	Si	M168	Matched Pair VF Match 10mV;trr 50nA;VBR 150V;Cap 5.0pf.
51	FA2322	20	Si	M168	Matched Pair VF Match 5.0mV;trr 50nA;VBR 150V;Cap 5.0pf.
52	FA2323	20	Si	M168	Matched Pair VF Match 15mV;trr 50nA;VBR 150V;Cap 5.0pf.
53	FA2324	20	Si	M168	Matched Pair VF Match 10mV;trr 50nA;VBR 150V;Cap 5.0pf.
54	FA2325	20	Si	M168	Matched Pair VF Match 20mV;trr 50nA;VBR 150V;Cap 5.0pf.
55	FA2331	20	Si	M168	Matched Pair VF Match 15mV;Ir match 2.0nA;VBR 125V;Cap 6.0pf.
56	FA2332	20	Si	M168	Matched Pair VF Match 20mV;Ir match 2.0nA;VBR 125V;Cap 6.0pf.
57	FA2333	20	Si	M168	Matched Pair VF Match 10mV;Ir match 4.0nA;VBR 125V;Cap 6.0pf.
58	FA2334	20	Si	M168	Matched Pair VF Match 15mV;Ir match 4.0nA;VBR 125V;Cap 6.0pf.
59	FA2335	20	Si	M168	Matched Pair VF Match 20mV;Ir match 4.0nA;VBR 125V;Cap 6.0pf.
60	HP5082-2354	20	%	F3j	Matched pair of HP5082-2353 Diodes.
61#	1S996A	21	Si*	A1ce	Slope .90-1.3;Range 70db min.
62#	1S996B	21	Si*	A1ce	Slope .90-1.3;Range 60db min.
63#	1S998A	21	Si*	A1ce	Slope 1.7-2.1;Range 70db min.
64#	1S998B	21	Si*	A1ce	Slope 1.7-2.1;Range 60db min.
65#	BD3600	22	Si	M630	BV 60V max;Ir 80nA max;VF 650mV max at 1.0mA.
66#	BPY20	22	Si	M355	Sensitive Area 12sq.mm;Res 1000Ω cm.min;PIV 150.
67#	BPY21	22	Si	M355	Sensitive Area 12sq.mm;Res 1000Ω cm.min;PIV 150.
68#	BPY22	22	Si	M355	Sensitive Area 12sq.mm;Res 1000Ω cm.min;PIV 75.
69	1AU601	50	InAs		Infrared detector;Spectral Response-1-3.6u;D*BB-2.5G.
70	1AU601A	50	InAs		Infrared detector;Spectral Response-1-3.6u;D*BB-7.5G.
71	1AU601B	50	InAs		Infrared detector;Spectral Response-1-3.6u;D*BB-125G.
72	1N79	50		P3	Meter Rectifier up to 3000 Mc.
73	1N511	50	Si	DO26	Bidirectional Trigger;VBO-35V max;IBO-50uA max;Pt-.50W max.
74	1N4359	50	Si	A52c	White Noise Diode; RMS Noise Volts-±2db; Pd-600mW; ES-200V max.
75	1N5161	50	Si	A3p	Noise Diode;Pd-600mW;RMS noise voltage-25V min;VR-260V;IR-2.0mA max.
76#	1S57	50	Si	A106d	Protected I-10mA min at .80V; IR-.50uA max.
77#	1S1236	50	Si	A1	Switching diode;bv-18 to 32V max;bi-.20mA max;Vo(peak)-4.5V min. at RL-20 ohms
78	1SC301A	50	InSb		Infrared detector;Spectral Response-1-5.6u;D*BB-290G.
79	1SC301B	50	InSb		Infrared detector; Spectral Response-1-5.6u; D*BB-430G.
80	1SC301C	50	InSb		Infrared detector; Spectral Response-1-5.6u; D*BB-580G.
81	1SC301D	50	InSb		Infrared detector; Spectral Response-1-5.6u; D*BB-720G.
82	1SC301E	50	InSb		Infrared detector; Spectral Response-1-5.6u; D*BB-860G.
83#	1XG1	50	Si	F32b	PIN;Freq.-19GHz Typ;Isolation-30db min;Insertion Loss-.50db max.
84#	1XG2	50	Si	F32b	PIN;Freq.-15GHz Typ;Isolation-30db min;Insertion Loss-.50db max.
85#	1XV1	50	Si	A137x	PIN;Freq.-12.5GHz Typ;Isolation-30db min;Insertion Loss-.50db max.
86#	1XV2	50	Si	A137x	PIN;Freq.-9.0GHz Typ;Isolation-30db min;Insertion Loss-.50db max.
87#	1XV3	50	Si	A137x	PIN;Freq.-5.0GHz Typ;Isolation-30db min;Insertion Loss-.50db max.
88#	532BXY	50	GA	F27h	Pt 12W max;Freq. 7-9GHz.
89	536	50		M70	Photo-Voltaic Element; V open-200mV; Ishort-40uA.
90	40442	50	Ge△	TO3	Damper Service;PRV-200V;Ir-150uA;VF-.77V;IF-7.0A.
91	40598	50	GA	M437	Infrared Emitter;Rad.Po-.42mW at 50mA IF;Wavelength-9100 Angstroms.
92	A93	50	Si#$	A246a	3 Matched A33 Diodes;PIV-30V;Matched Cap.±1.5%;IR-50uA max.
93	A94	50	Si#$	A246a	3 Matched A34 Diodes;PIV-30V;Matched Cap.±1.5%;IR-50uA max.
94	A95	50	Si#$	A246a	3 Matched A35 Diodes;PIV-30V;Matched Cap.±3.0%;IR-50uA max.
95#	AA114△	50	Ge	DO7	UHF Video Detector; PIV-25; Ir - 18uA max. at 1.5V.
96#	AHY10A	50	Ge	M598	Magneto diodes for VR 20V;Sensitivity 750m V/KG at VS 8V;Bm 1kg.
97#	AHY10B	50	Ge	M598	Magneto diodes for Vr 20V;Sensitivity 1.0V/kg at VS 8V;Bm 1kg.
98#	AHY10C	50	Ge	M598	Magneto diodes for Vr 20V;Sensitivity 1.0V/kg at VS 10V;Bm 1kG.
99#	AHY10D	50	Ge	M598	Magneto diodes for Vr 20V;Sensitivity 1.9V/kg at VS 12V;Bm 1kG.
100	ATY450	50	Ge△	TO3	Damper Service;PIV-430V;Vf-.77 at 7.0A;Ir-150uA at 10V;If 7.0A;Ip 10A.
101	AY102	50	Ge△	TO3	Damper Service;PIV-320V;Vf-.77 at 7.0A;Ir-150uA at 10V;If 7.0A;Ip 10A.
102#	AY103K	50	GE	TO1	Prismatic Case-Damper Service; PIV 200V; Vf 1.0V at 3.0A; Ir 500uA at 200V.
103#	AY104K	50	GE	TO1	General Purpose High Speed Diode; PIV 50V; Vf 1.5V at 1.0A; Ir 100uA at 50V; Ip -5.0A.
104#	AY105K	50	GE	TO1	Prismatic Case-Damper Service; PIV 250V; Vf 1.0V at 3.0A; Ir 500uA at 250V.
105#	AY106	50	GE	TO3	TV Booster Diode; PIV 200V; Vf 77V at 7.0A; Ir 1.0mA at 200V; Ip 10A.
106#	BAX32	50	Si	DO7	Radiation tolerant rectifier;P-500mW;VF-.85 at IF-100mA;IR-100nA at VR-250
107	BD914	50	Si	M766	Chip Diode;BV 80V min;VF 1.0V max at 10mA;trr 4.0ns max;Beam Lead.
108	BZ752	50	Si	M765	Chip Diode;5.6V Zener;Beam Lead.
109	BZ758	50	Si	M765	Chip Diode;10V Zener;Beam Lead.
110	BZ821T	50	Si	M765	Chip Diode;6.2V temperature compensated zener;Beam Lead.

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DWG. No.	TECHNICAL DATA
1	BZ969	50	Si	M765	Chip Diode;22V Zener;Beam Lead.
2	CA19199	50	Si	TO5	Matched Pair;VF match 10mV;VBR at 100uA, 160V;Cap. 12pf.
3	CA19200	50	Si	TO12	Matched Quad;VF match 10mV;VBR at 100uA, 160V;Cap. 12pf.
4#	CQY13B	50	Si	TO12	Photo coupled diode transistors;Res. 10TΩ;Cap 2.0pF;tr 3.0us;tf 3.0us;td1.0us.
5#	CXY11	50	GA	F27h	Gunn Effect Device;VR 6.0V;X band Po 5.0mW;Pt 1.0W
6	D4151	50	Si	F3b	Microwave Switch; Insertion loss-1.5db; RF Power-1.0W; Voltage-50V.
7	D4151A	50	Si	F3b	Microwave Switch; Insertion loss-1.0db; RF Power-1.0W; Voltage-50V.
8	D6701	50	Si△	Z3	Varistor;Pt-750mW;VF-VR-.20V at IF-IR-.01mA;VF-VR-.90V at IF-IR-100mA.
9#	DA4	50		A31e	Trigger Diode; BV35Vmin; 45Vmax; Iat BV 100uA.
10	DNA5856	50		A1ak	Noise Diode;VB 28V max. at 10uA;Ct 1.0pf;Excess Noise 25db min.
11	DRZ4300R	50	Si△	S218a	Power Zener, Transient Suppressor;VZ-36V;IR-5mA;IZ(surge)-120A.
12	FA2310	50	Si	M168	Matched Pair;VF match 3.0mV;trr 4.0nsec;VBR 75V;Cap 3.0pf.
13	FA4310	50	Si	M169	Matched Quad;VF match 3.0mV;trr 4.0nsec;VBR 75V;Cap 3.0pf.
14	GCC830	50	Ge		Long wavelength infrared det.; Spectral Response-2.0-30u;D*BB-6.0G.
15	GCC830A	50	Ge		Long wavelength infrared det.;Spectral Response-2.0-30u;D*BB-110G.
16	GCC830B	50	Ge		Long wavelength infrared Act.;Spectral Response-2.0-30u;D*BB-170G.
17	GHC801	50	Ge		Laser Detector; Spectral Response-2.0-15u; D*BB-6.0G(500°k,900Hz,1.0Hz).
18	GHC801A	50	Ge		Laser Detector; Spectral Response-2.0-15u; D*BB-110G(500°k,900Hz,1.0Hz).
19	GHC801B	50	Ge		Laser Detector; Spectral Response-2.0-15u; D*BB-170G(500°k,900Hz,1.0Hz).
20#	GLE703	50	GA	M474	Light Emitting Diode;Pt 1.6mW at If 80mA;Spec Response 940nm.
21	GPC215	50	Ge		Laser Detector; Spectral Response-2.0-11u; D*BB-4.0G(500°k,900Hz,1.0Hz).
22	GPC215A	50	Ge		Laser Detector; Spectral Response-2.0-11u; D*BB-6.0G(500°k,900Hz,1.0Hz).
23	GT40	50		A261	Bilateral Trigger Diac; VBO 48V max; Pd 250mW;Cap. 150pf max; Ton 1.0us max.
24	HEP311-RT	50	Si	TO92	Bilateral Trigger Diode;Peak Pulse 2.0A;BKDWN Fwd and Rev 32V max;Pd 300mW 100°C max.
25	HND1	50	Si	DO7	Noise Diode;IR-5.0uA max;Vz-15V min;19V max at .20mA;Ct-150pf max.
26	HP5082-2374	50	%	A1ad	Matched Quad of HP5082-2350 Diodes;ZIF Match-25 ohms max.
27	HP5082-2552	50	%	A1ad	Matched Quad of HP5082-2520 Diodes; Z1F Match-25Ωmax.
28	HP5082-2555	50	%	P3	Matched Quad of HP5082-2550 Diodes;Z1F Match-25Ωmax.
29	HP5082-3051	50		A1n	Pin Diode;VBR 1.0kV min;Tot cap 500ff max;Res. 600mΩ max.
30	HP5082-3052	50	Si	F27d	Pin Diode;VBR 1.0kV min;Tot cap. 500ff max;Series Res. 900mΩ max.
31#	JK60A	50	Ge	M311	Integral Matched Pair JK30A Tunnel Diodes;Curr.Matched to 2 1/2%;Cap±10pF.
32	L4181	50	☑	F3q	Hi-Speed Det;Vo-4.0V at 9.0Gc/s at 100mW CW at Rc-100 ohms.
33	L4181A	50	☑	F3q	Hi-Speed Det;Vo-5.5V at 9.0Gc/s at 100mW CW at Rc-100 ohms.
34	L4185	50	☑	F3q	Hi-Speed Det;Vo-5.0V at 4.5Gc/s at 100mW CW at Rc-100 ohms.
35	L4185A	50	☑	F3q	Hi-Speed Det;Vo-7.0V at 4.5Gc/s at 100mW CW at Rc-100 ohms.
36	L4185B	50	☑	F3q	Hi-Speed Det;Vo-10V at 4.5Gc/s at 100mW CW at Rc-100 ohms.
37	L8216	50	Si♦	P3a	High power monitor, 9375MHZ, Pin 100mW cw, V output 5.5 min.
38	L8216A	50	Si♦	P3a	High power monitor, 9375MHZ, Pin 100mW cw, V output 5.5 min.
39	L8216B	50	Si♦	P3a	High power monitor, 9375MHZ, Pin 100mW cw, V output 5.5min.
40#	MA26TA	50	Si	A305	Comp Diode for Temp Volt;IF 20mA max;PD 50mW;VF 1.94V max at IF 3.0mA;△VF/△T 6.0mV/°C.
41#	MA26TB	50	Si	A305	Comp Diode for Temp Volt;IF 20mA max;PD 50mW;VF 2.03 max at IF 3.0mA;△VF/△T 6.0mV/°C.
42#	MA26W	50	Si	A305	Comp.Diode for temp,Volt.;If 30mA max;P 40mW max;VF 1.29V max at If 3.0mA;△VF/△T 4.0mV/°C.
43#	MA26WB	50	Si	A305	Comp Diode for Temp Volt;IF 30mA max;PD 48mW;VF 1.35V max at IF 3.0mA;△VF/△T 4.0mV/°C.
44#	MA550	50	Si	M805	VR 30V;IF 100mA;P 120mW;IR 100nA max;VF 1.2V max;CR 1pF max;rf 10Ω max.
45	MA4732A	50	Si	A1ad	Pin;BV-75V;Ct at 30V-.10pf;rs at 100mA-3.0 ohms max;trr-10nsec max.
46	MA4732B	50	Si	A1ad	Pin;BV-75V;Ct at 30V-.20pf;Rs at 100mA-2.5 ohms max;trr-10nsec max.
47	MA4732C	50	Si	A1ad	Pin;BV-75V;Ct at 30V-.30pf;Rs at 100mA-2.0 ohms max;trr-10nsec max.
48	MA4733A	50	Si	A1ad	Pin;BV-150V;Ct at 30V-.10pf;Rs at 100mA-3.0 ohms max;trr-10nsec max.
49	MA4733B	50	Si	A1ad	Pin;BV-150V;Ct at 30V-.20pf;Rs at 100mA-2.5 ohms max;trr-10nsec max.
50	MA4733C	50	Si	A1ad	Pin;BV-150V;Ct at 30V-.30pf;Rs at 100mA-2.0 ohms max;trr-10nsec max.
51	MA4815	50	Si	A1ad	UHF-S band detector;Re at 100MHz-65%;PRV at Ir-2.0mA,f-60Hz-2.0V min.
52	MA4815A	50	Si	A1ad	UHF-S band detector;Re at 100MHz-65%;PRV at Ir-2.0mA,f-60Hz-5.0V min.
53	MA4825B1	50	Si	F27f	Pin;BV-400V;Ct at 50V-.60pf;Rs at 100mA-1.2 ohms max.
54	MA4825B2	50	Si	F27f	Pin;BV-400V;Ct at 50V-.60pf;Rs at 100mA-.90 ohms max.
55	MA4825C1	50	Si	F27f	Pin;BV-400V;Ct at 50V-.80pf;Rs at 100mA-.90 ohms max.
56	MA4825C2	50	Si	F27f	Pin;BV-400V;Ct at 50V-.80pf;Rs at 100mA-.70 ohms max.
57	MA4825D1	50	Si	F27f	Pin;BV-400V;Ct at 50V-1.1pf;Rs at 100mA-.80 ohms max.
58	MA4825D2	50	Si	F27f	Pin;BV-400V;Ct at 50V-1.1pf;Rs at 100mA-.60 ohms max.
59	MA4825E1	50	Si	F27f	Pin;BV-400V;Ct at 50V-1.7pf;Rs at 100mA-.70 ohms max.
60	MA4825E2	50	Si	F27f	Pin;BV-400V;Ct at 50V-1.7pf;Rs at 100mA-.50 ohms max.
61	MA4826B1	50	Si	F27f	Pin;BV-800V;Ct at 50V-.60pf;Rs at 100mA-2.0 ohms max.
62	MA4826B2	50	Si	F27f	Pin;BV-800V;Ct at 50V-.60pf;Rs at 100mA-1.5 ohms max.
63	MA4826C1	50	Si	F27f	Pin;BV-800V;Ct at 50V-.80pf;Rs at 100mA-1.7 ohms max.
64	MA4826C2	50	Si	F27f	Pin;BV-800V;Ct at 50V-.80pf;Rs at 100mA-1.2 ohms max.
65	MA4826D1	50	Si	F27f	Pin;BV-800V;Ct at 50V-1.1pf;Rs at 100mA-1.5 ohms max.
66	MA4826D2	50	Si	F27f	Pin;BV-800V;Ct at 50V-1.1pf;Rs at 100mA-1.0 ohms max.
67	MDX621	50	Si	F102	Impatt Diode;Vop 22V max;Iop 100mA typ. for Pout 50mW.
68	MDX621A	50	Si	F102	Impatt Diode;Vop 22V max;Iop 130mA typ. for Pout 100mW.
69#	MI101	50	Si$	A243	PIN;VB-60Vmin;Ct at 0V-3.0pF max;Rs-2.0Ωmax;Pd-330mW.
70	MPT20	50	Si	C132	3 Layer Bilateral Trigger;Pd-30mW;Ipulse-2.0Adc;V(BR)12-21-24V(max.).
71	MS5000-8	50	Si$△	F27d	Microwave Multiplier Varactor;Pt-10Wmax;ft-200MHZmin;2GHZmax;BV-70Vmin;Ct-5pf max.
72	MS5000-8A	50	Si$△	F56g	Microwave Multiplier Varactor;Pt-10W max;ft-200MHz min,2GHz max;BV-70V min;Ct-5pf max.
73	MS5000-12	50	Si$△	F49	Microwave Multiplier Varactor;Pt-10Wmax;ft-200MHZmin;2GHZmax;BV-70Vmin;Ct-5pf max.
74	MS5000-16	50	Si$△	S294	Microwave Multiplier Varactor;Pt-10Wmax;ft-200MHZmin;2GHZmax;BV-70Vmin;Ct-5pf max.
75	MS5000-16A	50	Si$△	S268b	Microwave Multiplier Varactor;Pt-10Wmax;ft-200MHZmin;2GHZmax;BV-70Vmin;Ct-5pf max.
76	MS5100-4A	50	Si$△	F56h	Microwave Multiplier Varactor;Pt-10Wmax;ft-6GHZmax.
77	MS5200-4A	50	Si$△	F56h	Microwave Multiplier Varactor;Pt-4W max;ft-2GHz min,10GHz max;BV-40Vmin;Ct-1pf max.
78	MS5200-8	50	Si$△	F27d	Microwave Multiplier Varactor;Pt-4W max;ft-2GHz min,10GHz max;BV-40Vmin;Ct-1pf max.
79	MS5200-8A	50	Si$△	F56g	Microwave Multiplier Varactor;Pt-4W max;ft-2GHz min,10GHz max;BV-40Vmin;Ct-1pf max.
80	MS8101	50	Si$△	F27d	Varactors;VBR-50Vmin;Ct at-6V is 1pf;Ct at tuning ratio of OV to-20V-3.31pf min.
81	MS8102	50	Si$△	F27d	Varactors;VBR-50Vmin;Ct at-6V is 2pf;Ct at tuning ratio of OV to-20V-3.9pf min.
82	MS8104	50	Si$△	F27d	Varactors;VBR-50Vmin;Ct at-6V is 4pf;Ct at tuning ratio of OV to-20V-4.23pf min.
83	MS8108	50	Si$△	F27d	Varactors;VBR-50Vmin;Ct at-6V is 8pf;Ct at tuning ratio of OV to-20V-4.41pf min.
84	MS8112	50	Si$△	F27d	Varactors;VBR-50Vmin;Ct at-6V is 12pf;Ct at tuning ratio of OV to-20V-4.47pf min.
85	MS8201	50	Si$△	F27d	Varactors;VBR-60Vmin;Ct at-6V is 1pf;Ct at tuning ratio of OV to-20V-3.99pf min.
86	MS8202	50	Si$△	F27d	Varactors;VBR-60Vmin;Ct at-6V is 2pf;Ct at tuning ratio of OV to-20V-4.95pf min.
87	MS8204	50	Si$△	F27d	Varactors;VBR-60Vmin;Ct at-6V is 4pf;Ct at tuning ratio of OV to-20V-5.55pf min.
88	MS8208	50	Si$△	F27d	Varactors;VBR-60Vmin;Ct at-6V is 8pf;Ct at tuning ratio of OV to-20V-5.87pf min.
89	MS8212	50	Si$△	F27d	Varactors;VBR-60Vmin;Ct at-6V is 12pf;Ct at tuning ratio of OV to-20V-5.99pf min.
90#	NT9015	50	Si	A9r	NON Linear Resistor;VR 4.4V;VF 1.3V;Pt 1.0W;Cj 1.4nF;Logarithmic Response.
91#	NT9779	50	Si	C29j	NON Linear Resistor;VR 4.4V;VF 1.3V;Pt 250mW;Cj 1.4nF;Logarithmic Response.
92#	PM101-1	50	Si	C160	Common Cathode Multi-diode;VRRM 50V;Io 300mA;VF 1.4V at IF 450mA
93#	PM101-2	50	Si	C160	Common Cathode Multi-diode;VRRM 100V;Io 300mA;VF 1.4V at IF 450mA
94#	PM101-4	50	Si	C160	Common Cathode Multi-diode;VRRM 200V;Io 300mA;VF 1.4V at IF 450mA
95#	PM101-6	50	Si	C160	Common Cathode Multi-diode;VRRM 300V;Io 300mA;VF 1.4V at IF 450mA
96#	PM102-1	50	Si	C160	Common Anode Multi-diode;VRRM 50V;Io 300mA;VF 1.4V at IF 450mA.
97#	PM102-2	50	Si	C160	Common anode multi-diode;VRRM 100V;Io 300mA;VF 1.4V at IF 450mA.
98#	PM102-4	50	Si	C160	Common anode multi-diode;VRRM 200V;Io 300mA;VF 1.4V at IF 450mA.
99#	PM102-6	50	Si	C160	Common Anode Multi-diode;VRRM 300V;Io 300mA;VF 1.4V at IF 450mA
100#	RL232	50		A229	TV Ratio detector; Matched Pair.
101	RL232B	50		A229	FM Ratio detector; Matched Pair.
102	SIL1	50	Si	C18a	Logarithmic Diode; P-300mW; VR-4.4V; Temp. coeff.-.02;T max.-150J.
103	SL0307	50	Si	F27d	Microwave limiter;VB 30V;Cj .07pf;RS 1.5Ω.
104	SL0315	50	Si	F27d	Microwave limiter;VB 30V;Cj .15pf;RS 1.0Ω.
105	SL0325	50	Si	F27d	Microwave limiter;VB 30V;Cj .25pf;RS 1.0Ω.
106	SL0335	50	Si	F27d	Microwave limiter;VB 30V;Cj .35pf;RS 800mΩ.
107	SL0507	50	Si	F27d	Microwave limiter;VB 50V;Cj .07pf;RS 1.5Ω.
108	SL0515	50	Si	F27d	Microwave limiter;VB 50V;Cj .15pf;RS 1.0Ω.
109	SL0525	50	Si	F27d	Microwave limiter;VB 50V;Cj .25pf;RS 800mΩ.
110	SL0535	50	Si	F27d	Microwave limiter;VB 50V;Cj .35pf;RS 800mΩ.

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE and (2) TYPE No.

LINE No.	2 TYPE No.	1 USE	DESCRIPTION MAT.	DESCRIPTION DWG. No.	TECHNICAL DATA
1	TI42A	50	Si△	A60b	Avalanche Breakdown Diodes;V(BR)-28V;Pdiss-100mW;△V-8.0V;Ipk.non-rep.-1.0A.
2	TI43A	50	Si△	A60b	Avalanche Breakdown Diodes;V(BR)-28V;Pdiss-100mW;△V-8.0V;Ipk.non-rep.-1.0A.
3	TIC54	50	Si△	A60b	Avalanche Breakdown Diodes;V(BR)-26V;Pdiss-100mW;△V-8.0V;Ipk.non-rep.-1.0A.
4	TIC55	50	Si△	A60b	Avalanche Breakdown Diodes;V(BR)-22V;Pdiss-100mW;△V-8.0V;Ipk.non-rep.-1.0A.
5	TIC56	50	Si△	A60b	Avalanche Breakdown Diodes;V(BR)-26V;Pdiss-100mW;△V-8.0V;Ipk.non-rep.-1.0A.
6	TIC57	50	Si△	A60b	Avalanche Breakdown Diodes;V(BR)-22V;Pdiss-100mW;△V-8.0V;Ipk.non-rep.-1.0A.
7	TIXL09	50	GA#	M431	Light Source;Radiant Po-900uW;Wavelength-.91um;VF-1.4V;IF-50mA;VR-2.0V.
8#	TVH05	50	SC	M393	Voltage-50V max. at 10mA;n-2.5 min;B-.40 max; Power-3.0W max.
9#	TVH08	50	SC	M393	Voltage-80V max. at 10mA;n-3.0 min;B-.33 max; Power-3.0W max.
10#	TVH15	50	SC	M393	Voltage-150V max. at 10mA;n-3.5 min;B-.29 max; Power-3.0W max.
11#	TVHD10	50	SC	M392b	Voltage-100V at 10mA;n-4.0 min;B-.25 max;Power-1.5W max.
12#	TVHD12	50	SC	M392b	Voltage-120V at 10mA;n-4.0 min;B-.25 max;Power-1.5W max.
13#	TVHD14	50	SC	M392b	Voltage-140V at 10mA;n-4.0 min;B-.25 max;Power-1.5W max.
14#	TVHS260	50	SC	A167c	Voltage-260V at 1.0mA;n-3.5 min;B-.29 max;Power-1.0W max.
15#	TVHS330	50	SC	A167c	Voltage-330V at 1.0mA;n-3.5 min;B-.29 max;Power-1.0W max.
16#	TVHS400	50	SC	A167c	Voltage-400V at 1.0mA;n-4.0 min;B-.25 max;Power-1.0W max.
17#	TVHS480	50	SC	A167c	Voltage-480V at 1.0mA;n-4.0 min;B-.25 max;Power-1.0W max.
18#	TVHS580	50	SC	A167c	Voltage-580V at 1.0mA;n-4.5 min;B-.22 max;Power-1.0W max.
19#	TVHS700	50	SC	A167d	Voltage-700V at 1.0mA;n-4.5 min;B-.22 max;Power-1.0W max.
20#	TVHS840	50	SC	A167d	Voltage-840V at 1.0mA;n-4.5 min;B-.22 max;Power-1.0W max.
21	VAB11BN20	50	Si	F27g	Impatt Diode; PO 25mW;8-12.4GHz;typ.voltage 90V;typ.current 20mA;typ.eff. 1.4%.
22#	VAO11A	50	Si	F27	Impatt Diode;RF power-5.0mW;8-12GHz;60-90V;12mA bias;eff-.50%.
23	VAO11CN20	50	Si	F27g	Impatt diode;RF power-25mW;8-12GHz;60-90V;20mA bias;eff-1.7 percent
24	VAO11DN20	50	Si	F27g	Impatt diode;RF power-50mW;8-12GHz;60-90V;30mA bias;eff-3.0 percent
25	VAO12AN20	50	Si	F27g	Impatt diode;RF power-25mW;8-12GHz;60-90V;28mA bias;eff-.65 percent
26	VAO12BN20	50	Si	F27g	Impatt diode;RF power-50mW;8-12GHz;60-90V;35mA bias;eff-1.25 percent
27	VAO12FN20	50	Si	F27g	Impatt diode;RF power-400mW;8-12.4GHz;60-90V;85mA bias;eff-6.0 percent
28	VAO21CN19	50	Si	F27j	Impatt diode;RF power-25mW;12-18GHz;60-90V;30mA bias;eff-1.0 percent
29	VAO21DN19	50	Si	F27j	Impatt diode;RF power-200mW;12.4-18GHz;60-90V;60mA bias;eff-5.7 percent
30#	XS30L	50	GA	M130c	Optical Diode;If less than 100mA;Peak Emis at9000A; tr-tf-15ns;Output25uWmin.
31#	XS30P	50	GA	M130d	Optical Diode;If less than 100mA;Peak Emis at9000A;tr-tf-15ns;Output50uWmin.
32#	XS31L	50	GA	M130c	Optical Diode;If less than100mA;Peak Emis at9000A;tr-tf-15ns;Output50uWmin.
33#	XS31P	50	GA	M130d	Optical Diode;If less than100mA;Peak Emis at9000A;tr-tf-15ns;Output200uWmin.
34#	XS32L	50	GA	M130c	Optical Diode;If less than100mA;Peak Emis at9000A;tr-tf-15ns;Output100uWmin.
35#	XS32P	50	GA	M130d	Optical Diode;If less than100mA;Peak Emis at9000A;tr-tf-15ns;Output400uWmin.
36#	XS40L	50	GS		Optical Diode;Peak Emission 9000A;If-1A max;tr-15ns;tf-15ns;Po-.50mW.
37#	XS40P	50	GS		Optical Diode;Peak Emission 9000A;If-1A max;tr-15ns;tf-15ns;Po-1.0mW.
38#	XS41L	50	GS		Optical Diode;Peak Emission 9000A;If-1A max;tr-15ns;tf-15ns;Po-1.0mW.
39#	XS41P	50	GS		Optical Diode;Peak Emission 9000A;If-1A max;tr-15ns;tf-15ns;Po-2.0mW.
40#	XS42L	50	GS		Optical Diode;Peak Emission 9000A;If-1A max;tr-15ns;tf-15ns;Po-1.5mW.
41#	XS42P	50	GS		Optical Diode;Peak Emission 9000A;If-1A max;tr-15ns;tf-15ns;Po-3.0mW.
42#	ZW400	50	Si△	M354	Surge Limiting Diode; Vra greater than 7V; Vf, Vr less than 20V at 200A.

13. MANUFACTURERS CODES, NAMES & ADDRESSES

Manufacturers In Order Of D.A.T.A. Code Letters

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see (code) — Indicates one or more of the following changes have occurred since original letter code was used: (1) Change of code; (2) Change of manufacturer name; (3) Purchase by or combination with another manufacturer.

	AEGG	— AEG-Telefunken Fachbereich Leistungshalbleiter (E31-FBE), 4788 Warstein 2, Postfach 2160, West Germany
	AEIL	— AEI-Semiconductors, Ltd., Carholme Rd., LN1 1SG, Lincoln, England
	AER	— Aertech Industries, 825 Stewart Dr., Sunnyvale, CA 94086
(*)	AFI	— Arthur Fallon Industries, 400 Warburton Pl., Long Branch, NJ 07746
	ALGG	— AEG-Telefunken, Postfach 1109, D-71 Heilbronn, West Germany
	ALP	— Alpha Industries, Inc., 20 Sylvan Rd., Woburn, MA 01801
(*)	ANOA	— Anodeon Semiconductor Division — see (SERA)
	APX	— Amperex Electronic Co., Slatersville Div., Providence Pike, Slatersville, RI 02876
(*)	ASC	— American Semiconductor Corp., 4 No. Hickory Ave., Arlington Heights, IL 60004
(*)	ASEA	— Allmanna Svenska Elektriska Aktiebolaget Electronics Div., — see (ASES)
(*)	ASES	— Allmanna Svenska Elektriska Aktiebolaget Electronics Div., Semicon. Components Dept., ASEAS-172-83, Vasteras, Sweden
(*)	ASI	— Atlantic Semiconductor Inc., 905 Mattison Ave., Asbury Park, NJ 07712
	ATS	— Atlantic Semiconductor, Inc., 8900 Winnetka Ave., Northridge, CA 91324
	BBCG	— Brown, Boveri / Cie, Aktiengesellschaft, Mannheim Dept., D6840 Lampertheim, Postfach 200, Germany
	BELI	— Bharat Electronics Ltd., Semicon. Div., Jalahalli PO, Bangalore 13, South India
(*)	BNT	— Burns & Towne Inc., 18-36 Granite St., Haverhill, MA 01830
(*)	BRA	— Bradley Semiconductor Corp., 275 Welton St., New Haven, CT 06506
(*)	CDLF	— Mazda Belvu (Cifte), 50, rue J.P. Timbaud, 50, 92 Courbevoie, France
(*)	CDWF	— Compagnie des Dispositifs Semiconducteurs Westinghouse, 32, Ave. Marc-Sangnier, 92 Villeneuve-La-Garenne, France
(*)	CGEF	— Compagnie General D'Electricite, Route de Nozay, 91 Marcoussis, France
(*)	CMP	— Components, Inc., Smith St., Biddeford, ME 04005
	CODI	— CODI Corporation, 350 Hurst St., Linden, NJ 07036
	COGF	— COGIE Semiconducteurs, 3 Blvd. Anatole France, 93 Aubervilliers, France
	COSI	— Compagnia Semiconduttori Italia SpA., 80014 Giugliano (Napoli), Italy
(*)	CRL	— Centralab Semiconductor, Globe-Union, Inc., 4501 No. Arden Dr., El Monte, CA 91734
	DEL	— Delco Electronics Div., MS S113, 700 E. Firmin St., Kokomo, IN 40901
(*)	DETM	— Delsa Toshiba S.A., Calzada Aurora No. 303, Cuautitlan, Mexico
	DII	— Diodes Sales, Inc., Sub. of Diodes, Inc., 8900 Winnetka, Northridge, CA 91324
(*)	ECC	— ECC Corporation, P.O. Box 699, 1011 Pamela Dr., Euless, TX 76039
	EDI	— Electronic Devices, Inc., 21 Gray Oaks Ave., Yonkers, NY 10710
	EDL	— Edal Industries, Inc., 4 Short Beach Rd., East Haven, CT 06512
	ELMA	— ELCOMA, Philips Industries, Ltd., 67-71 Mars Rd., Lane Cove, N.S.W., 2066, Australia
(*)	EMLS	— Emihus Microcomponents, Ltd., Clive House, 12-18 Queens Rd., Weybridge, Surrey, England
(*)	ERI	— Electron Research Inc., Div. Technological Prods., Inc., 530 W. 12th St., Erie, PA 16512
	ESP	— Espey Mfg. & Electronics Corp., Saratoga Semicon. Div., Congress & Ballston Aves., Saratoga Springs, NY 12866

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	ETPC	— Erie Tech Products Of Canada Ltd., 5 Fraser Ave., Trenton, Ontario, Canada K8V 5S1
	FCAJ	— Fujitsu Ltd., 1015 Kamikodanaka, Nakahara-ku, Kawasaki City, Japan
	FERB	— Ferranti, Ltd., Fields New Rd., Chadderotn, Oldham OL9 8NP, England
	FMC	— FMC Semiconductor Prod. Div., (Formerly Syntron), 800 Hoyt St., Broomfield, CO 80020
(*)	FRA	— Franel Corporation, 8 Ferry St., South River, NJ 08882
	FSC	— Fairchild Camera & Instrument Corp., Semicon. Prod. Group, 464 Ellis St., MS14-1030, Mountain View, CA 94042
(*)	GELC	— Canadian General Electric Co., Ltd., 189 Dufferin St., Toronto 3, Ontario, Canada
	GESY	— General Electric Co., West Genesee St., Auburn, NY 13021
	GIC	— General Instrument Corp., 600 W. John St., Hicksville, NY 11802
(*)	GICC	— General Instrument of Canada Ltd., 61 Industry St., Toronto 337, Ontario, Canada
	GSE	— General Semiconductors Industries, Inc., 2001 W. 10th Pl., P.O. Box 3078, Tempe, AZ 85281
	HAFO	— ASEA-HAFO AB, Fack, S-162 10, Vallingby 1, Sweden
	HINI	— Hind Rectifier, Ltd., Lake Rd., Bhandup, Bombay 400078, India
	HITJ	— Hitachi, Ltd., Semiconductor & IC Div., 1450 Josuihonmachi, Kodaira City, Tokyo, Japan
	HPA	— Hewlett Packard, Microwave Semiconductor Div., 3172 Porter Dr., Palo Alto, CA 94304
(*)	HSC	— Helios Semiconductor Co., York Industrial Pk., Bldg. "Q", P.O. Box 293, Stanton, CA 90680
(*)	HUG	— Hughes Aircraft Co., 500 Superior Ave., Newport Beach, CA 92663
	HVD	— High Voltage Devices, Inc., 7485 Avenue 304, Visalia, CA 93277
	IDC	— International Diode Corp., 229 Cleveland Ave., Harrison, NJ 07029
	INR	— International Rectifier Corp., 233 Kansas St., El Segundo, CA 90245
	INRB	— International Rectifier Co., Ltd., Hurst Green, Oxted, Surrey RH8 9BB, England
	INRI	— International Rectifier Corp., Italiana S.p.A., Via Privata Liguria 49, 10071 Borgaro Torinese, Italy
	INRJ	— International Rectifier Corp., Daiei Bldg., No. 23-7 Shinjuku 3-chome, Shinjuku-ku, Tokyo 160, Japan
	ITT	— ITT Semiconductors Intermetall, P.O. Box 840, D-7800 Freiburg I Bf, West Germany
(*)	ITTE	— ITT Manufacturing Services Div., A Div. of ITT Industries, Ltd., Edinburgh Way, Harlow, Essex, England
	LTTF	— S.A.L.T.T., 78702 Conflans Ste. Honorine, France
	LUCB	— Lucas Electrical Co., Ltd., Mere Green Rd., Sutton Coldfield, B75 5BN, West Midlands, England
(*)	MAHA	— McKenzie & Holland (Aust.) Pty., Ltd., Stephenson St., Spotswood, Victoria, Australia
	MAL	— Mallory Distributor Products, P.O. Box 1284, 4760 Kentucky Ave., Indianapolis, IN 46206
	MATJ	— Matsushita Electronics Corp., 1 Kotari-Yakemachi, Nagaokakyo, Kyoto 617, Japan
(*)	MCPE	— M.C.P. Electronics, Ltd., Alperton Wembley, Middlesex, England
	MDO	— Special Microwave Devices Operation, Raytheon Co., 130 2nd Ave., Waltham, MA 02154
	MIC	— Microwave Associates, Burlington, MA 01803
	MICB	— Microwave Associates, Ltd., Dunstable LU5 4SX, Bedfordshire, England
	MITJ	— Mitsubishi Electric Corp., Kita-Itami Works, 4-1 Mizuhara, Itami City, Hyogo-Pref., Japan 664

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(*)	MOI	— Micro Optics Division — see (ALP)
	MOTA	— Motorola Semiconductor Products, 5005 E. McDowell Rd., M370, Phoenix, AZ 85008
	MSC	— Microsemiconductor Corp., 2830 So. Fairview St., Santa Ana, CA 92704
	MULB	— Mullard Ltd., Mullard House, Torrington Pl., London WC1E 7HD, England
(*)	MWC	— Microwave Corporation, 850 Old Dixie Highway, Lake Park, FL 33403
	NAE	— NAE, Inc., 69 Bennett St., Lynn, MA 01905
	NAT	— National Electronics, Inc., Geneva, IL 60134
	NECJ	— Nippon Electric Co., Ltd., Electron Devices, Sales Div., 33-7 Shiba Gochome, Minato-ku, Tokyo, Japan 108
	NJRC	— New Japan Radio Co., Ltd., R&D Dept., 1500-23, Fukuoka, Kamifukuoka-shi, Saitama-ken, Japan
	NPC	— Nucleonic Products Co., 6660 Variel St., Canoga Park, CA 91303
(*)	NTRG	— Nortron, Herman Koehler Elektrik GmbH & Co., Schafhofstrasse 30, Postfach 7, 8500 Nuernberg 133, Germany
	ORIJ	— Origin Electric Co., Ltd., 1-18-1 Takada Toshimaku, Tokyo, Japan
(*)	PHIC	— Philips Electron Devices, 116 Vanderhoof Ave., Toronto 17, Ontario, Canada
	PHIL	— Philco-Ford Corp., Aeronautic Div., Ford Rd., Newport Beach, CA 92663
	PHIN	— N. V. Philips Gloeilampenfabrieken, Bldg. BA, Eindhoven, Netherlands
	PIHS	— Piher Semiconductors, Avda San Julian S/N, Apart. 177, Granollers, Barcelona, Spain
	POS	— Power Semiconductors, Inc., 90 Munson St., P.O. Box 296, Devon, CT 06460
(*)	PPC	— Power Physics Corp., Industrial Way West, P.O. Box 626, Eatontown, NJ 07724
	PWC	— Power Components, Inc., 8900 Winnetka, Northridge, CA 91324
(*)	QUA	— Quality Product Laboratories, 2001 S. Grand Ave., Santa Ana, CA 92705
(*)	RAYI	— Raytheon-Elsi, S.p.A., Via Villagrazia, 79, Palermo, Italy
	RCA	— RCA Corporation, RCA Solid State Div., Route 202, Somerville, NJ 08876
	RCC	— Rectifier Components Group, 1121 Lousans Rd., Union, NJ 07083
	RTCF	— R. T. C. La Radio Technique-Compelec, 130, Ave. Ledru-Rollin, 75.540 Paris Cedex 11, France
(*)	RTN	— Raytheon Company, 350 Ellis St., Mountain View, CA 94040
	SAKJ	— Sanken Electric Co., Ltd., International Div., 1-22-8 Nishi-Ikebukuro, Toshima-ku, Tokyo, Japan
	SAR	— S T-Semicon Inc., 415 North College Ave., Bloomington, IN 47401
	SCN	— Semicon, Inc., 10 North Ave., Northwest Industrial Pk,. Burlington, MA 01803
(*)	SDE	— Semiconductor Devices Inc., 970 North Main St., Orange, CA 92667
	SEKG	— Semikron Intl. Dr. Fritz Martin GmbH, Sigmund Str. 200, D-8500 Nurnberg 82, West Germany
(*)	SEM	— Semi-Elements, Inc., Saxonburg Blvd., Saxonburg, PA 16056
	SEN	— Sensitron Semiconductor, Div. of R.S.M. Electron Power, Inc., 221 W. Industry Ct., Deer Park, NY 11729
	SES	— Semitronics Corp., 64 Commercial St., Freeport, NY 11520

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	SET	— Semtech Corp., 652 Mitchell Rd., Newbury Park, CA 91320
(*)	SGAI	— SGS-ATES Componenti Elettronici S.p.A., Via C. Olivetti 1, 20041 Agrate Brianza, Italy
	SHEJ	— Shindengen Electric Mfg. Co., Ltd., New Ohtemachi Bldg., 2-1, 2-chome, Ohtemachi, Chiyoda-ku, Tokyo 100, Japan
	SIE	— Siemens Corp., Components Group, 8700 E. Thomas Rd., Scottsdale, AZ 85252
	SIEG	— Siemens Aktiengesellschaft, UBB HB VLH 8000, Munchen 80, Balanstrasse 73, Germany
(*)	SIX	— Siliconix, Inc., 2201 Laurelwood Rd., Santa Clara, CA 96054
	SLCB	— Semitron, Ltd., Circklade SN6 6HQ, Wiltshire, England
	SOD	— Solitron Devices, Inc., 8808 Balboa Ave., San Diego, CA 92123
	SONY	— Sony Corporation, Information Ctr., Atsugi Plant, 4-14-1Asahi-cho, Atsugi City, Kanagawa 243, Japan
	SPR	— Sprague Electric Co., 87 Marshall St., North Adams, MA 01247
(*)	SRD	— Standard Rectifier Div., Coherent Component Corp., 2200 So. Fairview St., Santa Ana, CA 92704
	SRL	— Standard Reference Labs, Inc., Sub. of CODI Corp., Pollitt Drive South, Fair Lawn, NJ 07410
	SRPJ	— Sharp Corp., Industrial Instruments Div., Semicon. Components Dept., Yanato Koriyama, Nara, Japan
	SSCF	— Le Silicium Semiconducteur SSC, 30, Ave. de la Republique, 94800 Villejuif, France
	SSI	— Solid State Devices, Inc., 14830 Valley View Ave., La Mirada, CA 90638
	STI	— Semiconductor Technology, Inc., 3131 Southeast Jay St., Stuart, FL 33494
	TAGS	— Tag Semiconductors, Ltd., Hohlstrasse 608, CH 8048, Zurich, Switzerland
	TCY	— Teledyne Crystalonics, Inc., 147 Sherman St., Cambridge, MA 02140
(*)	TEC	— Transitron Electronic Corp., 168 Albion St., Wakefield, MA 01880
(*)	TEK	— Trans-Tek Manufacturing Co., Inc., 4405 So. Clinton Ave., So. Plainfield, NJ 07080
	THCF	— Thomson CSF, Div. Semiconducteurs SESCOSEM, 50 Rue Jean Pierre Timbaud, BP5, 92403 Courbevoie, France
	THCI	— Thomson-CSF Componenti, Div. Semiconduttori Sescosem, Via Melchiorre Gioia, 72, 20125 Milano, Italy
	TII	— Texas Instruments, Inc., Components Group, MS84, P.O. Box 5012, Dallas, TX 75222
	TIIB	— Texas Instruments, Ltd., Manton Lane, Bedford, England
	TIID	— Texas Instruments, Deutschland, GmbH, 8050 Freising, Haggertystrasse 1, Germany
	TIIF	— Texas Instruments France S.A., 06 Villeneuve-Loubet, A.M., France
	TOSJ	— Toshiba Corporation, 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan
	TRI	— Trio Laboratories, Inc., 80 Dupont St., Plainview, Long Island, NY 11803
	TRW	— TRW Semiconductors, Inc., 14520 Aviation Blvd., Lawndale, CA 90260
	TSAJ	— Tokyo Sanyo Electric Co., Ltd., Oizumimachi, Oragun, Gumma, Japan
(*)	TSC	— Teledyne Semiconductor Corp., 1300 Terra Bella Ave., Mountain View, CA 94043
	UNI	— Unitrode Corp., 580 Pleasant St., Watertown, MA 02172
	VALG	— VALVO GMBH, Dept. DWE, D2000 POB 993, Hamburg 1, Germany
	VARO	— Varo Semiconductor, Inc., 1000 No. Shiloh Rd., Garland, TX 75042
	WESB	— Westcode Semiconductor, Semicon. Div., Westinghouse Brake & Signal Co., Ltd., Chippenham, Wiltshire, England
(*)	WESI	— Compagnia Italiana Westinghouse, Freni E. Segnali, Corso Francia 138, Regina Margherita, Torino, Italy
	WESY	— Westinghouse Electric Corp., Semiconductor Div., Youngwood, PA 15697
(*)	WGN	— Wagner Electric Corp., Tung-Sol Div., 630 Mt. Pleasant Ave., Livingston, NJ 07039
(*)	WSI	— Western Semiconductors, Inc., 2200 So. Fairview St., Santa Ana, CA 92704