

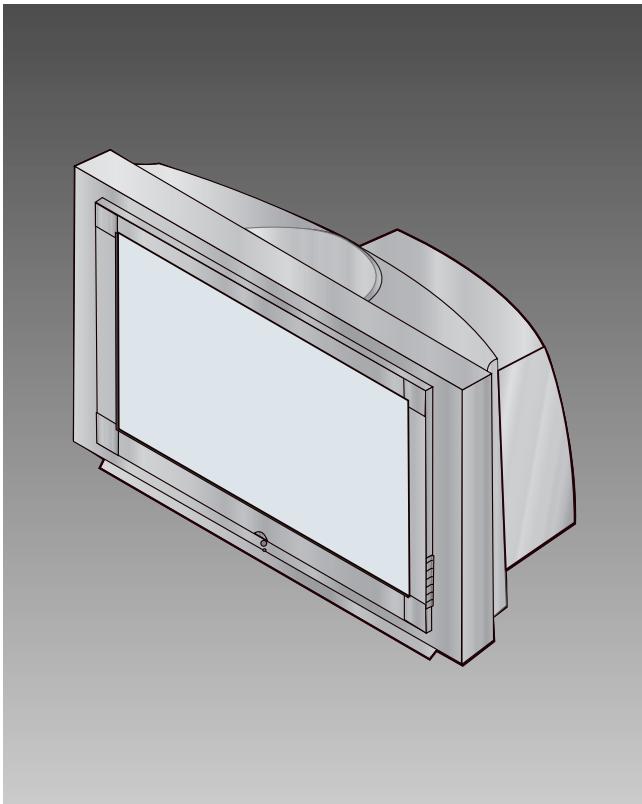
SAMSUNG

COLOR TELEVISION RECEIVER

Chassis : KS4A(P)
Model : CS29Z4HF9X/BWT
CS34Z4HF9X/BWT

SERVICE Manual

COLOR TELEVISION RECEIVER



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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.
2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.
3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).
5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

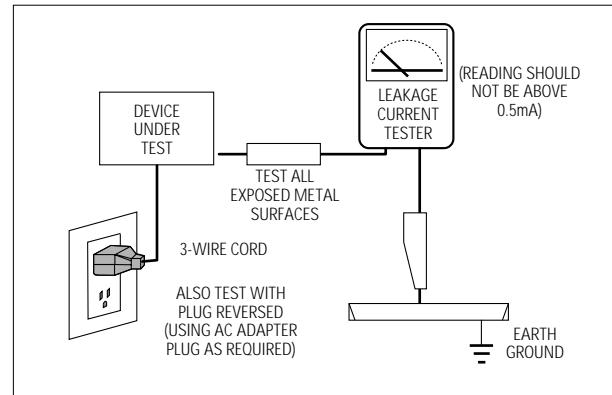


Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.
7. X-ray Limits:
The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.
8. High Voltage Limits:
High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced.
(X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

Heed the high voltage limits. These include the X-ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.
 10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.
 11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.
 12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.
 13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.
 14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.
 15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.
 16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.
 17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.
 18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.
- Components that are critical for safety are indicated in the circuit diagram by shading, (or). Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.

Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.
2. Always unplug the unit's AC power cord from the AC power source before attempting to:
(a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.
2. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)
3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.
4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.
5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.
6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.
7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	µA	Microampere
°C	Degree Celsius	µF	Microfarad
°F	Degree Fahrenheit	µH	Microhenry
°K	degree Kelvin	µm	Micrometer
F	Farad	µs	Microsecond
G	Gauss	µW	Microwatt
GHz	Gigahertz	mA	Milliampere
g	Gram	mg	Milligram
H	Henry	mH	Millihenry
Hz	Hertz	ml	Milliliter
h	Hour	mm	Millimeter
ips	Inches Per Second	ms	Millisecond
kWh	Kilowatt-hour	mV	Millivolt
kg	Kilogram	nF	Nanofarad
kHz	Kilohertz	Ω	Ohm
kΩ	Kilohm	pF	Picofarad
km	Kilometer	lb	Pound
km/h	Kilometer Per Hour	rpm	Revolutions Per Minute
kV	Kilovolt	rps	Revolutions Per Second
kVA	Kilovolt-ampere	s	Second (Time)
kW	Kilowatt	V	Volt
l	Liter	VA	Volt-ampere
MHz	Megahertz	W	Watt
		Wh	Watt-hour

Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter	I/O	Input/output
AC	Alternating Current	L	Left
ACC	Automatic Chroma Control	L	Low
AF	Audio Frequency	LED	Light Emitting Diode
AFC	Automatic Frequency Control	LF	Low Frequency
AFT	Automatic Fine Tuning	MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
AGC	Automatic Gain Control	MTS	Multi-channel Television Sound
AM	Amplitude Modulation	NAB	National Association of Broadcasters
ANSI	American National Standards Institute	NEC	National Electric Code
APC	Automatic Phase Control	NTSC	National Television Systems Committee
APC	Automatic Picture Control	OSD	On Screen Display
A/V	Audio-Video	PCB	Printed Circuit Board
AVC	Automatic Volume Control	PLL	Phase-Locked Loop
BAL	Balance	PWM	Pulse Width Modulation
BPF	Bandpass Filter	QIF	Quadrature Intermediate Frequency
B-Y	Blue-Y	R	Right
CATV	Community Antenna Television (Cable TV)	RC	Resistor & Capacitor
CB	Citizens Band	RF	Radio Frequency
CCD	Charge Coupled Device	R-Y	Red-Y
CCTV	Closed Circuit Television	SAP	Second Audio Program
Ch	Channel	SAW	Surface Acoustic Wave(Filter)
CRT	Cathode Ray Tube	SIF	Sound Intermediate Frequency
CW	Continuous Wave	SMPS	Switching Mode Power Supply
DC	Direct Current	S/N	Signal/Noise
DVM	Digital Volt Meter	SW	Switch
EIA	Electronics Industries Association	TP	Test Point
ESD	Electrostatic Discharge	TTL	Transistor Transistor Logic
ESD	Electrostatically Sensitive Device	TV	Television
FBP	Feedback Pulse	UHF	Ultra High Frequency
FBT	Flyback Transformer	UL	Underwriters Laboratories
FF	Flip-Flop	UV	Ultraviolet
FM	Frequency Modulation	VCD	Variable-Capacitance Diode
FS	Fail Safe	VCO	Voltage Controlled Oscillator
GND	Ground	VCXO	Voltage Controlled Crystal Oscillator
G-Y	Green-Y	VHF	Very High Frequency
H	High	VIF	Video Intermediate Frequency
HF	High-Frequency	VR	Variable Resistor
HI-FI	High Fidelity	VTR	Video Tape Recorder
IC	Inductance-Capacitance	VTVM	Vacuum Tube Voltmeter
IC	Integrated Circuit	TR	Transistor
IF	Intermediate Frequency		

2-2 IC Line Up

Block	Des-Loc	Part-Number	IC Name	Description
MAIN	IC601	1204-001775	MSP3410G-C5	IC-SOUND PROCESSOR
	IC701	1001-001073	TEA6415C	IC-VIDEO SWITCH
	IC702	1001-001113	TEA6422	IC-AUDIO SWITCH
	IC703	1002-001193	PCF8591P	IC-A/D & D/A CONVERTER
	TU01	AA40-00017A	TCLN318PA09A(S)	TUNER-F/S "PAL B/G D/K,I,M,T R,181CH"
	TUP01	AA40-00019A	TCPN3081PC09A(S)	TUNER-F/S "PAL B/G D/K,I,M,T R,181CH"
	IC905	1103-001213	M24C16	IC-EEPROM
	ICG01	0801-000314	74HCT86	IC-CMOS LOGIC
	ICS02	1204-001113	TEA6422	IC-AUDIO SWITCH
	IC602	1201-000407	TDA7050	IC-POWER AMP
	IC603	1201-001026	TDA7265	IC-POWER AMP
	IC804	1203-000203	SI3050	IC-POSI.ADJUST REG.
	IC805	1203-000203	SI3050	IC-POSI.ADJUST REG.
	ICS01	1201-001114	TEA6425	IC-VIDEO SWITCH
	IC802	1203-000293	KA7808	IC-POSI.FIXED REG.
	IC803	1203-000298	KA7809	IC-POSI.FIXED REG.
	IC101	1001-001038	SAA1300	I/O PORT
POWER	ICD02	1201-000191	4558	IC-OP AMP
	ICD603	1201-001026	TDA7265	IC-POWER AMP
	ICS03	1001-000223	TEA5114A	IC-VEDIO SWITCH
	IC801	1203-000165	78R12	IC-POSI.ADJUST REG.
	IC301	1204-000517	LA7845	IC-VERTIVAL DEF.
	IC403	1202-000103	LM393	IC-VOLTAGE COMP.
	IC801S	AA13-00018A	STR-F6656	IC-HYBRID
	IC803S	AA13-00024A	TNY253P	IC-HYBRID
	QH04	0502-000442	2SC4636RB	TR-POWER
	Q403	0505-000156	IRF620	FET-SILICON
	Q404	0505-001116	BUZ73A	FET-SILICON
	Q405	0502-001175	2SC5446	TR-POWER
	Q801	AA13-20004H	SE135N-LF12	IC-HYBRID

Block	Des-Loc	Part-Number	IC Name	Description
F-BOX	IC01	1204-001598	VPC3230D-A0	IC-VIDEO PROCESS
	IC02	AA13-00095A	SDP01	IC-ASIC
	IC05	1204-001599	DDP3310B-F5	IC-VIDEO PROCESS
	IC03	1105-001273	416S1120	IC-DRAM
	IC04	1105-001273	416S1120	IC-DRAM
	PIC01	1204-001658	SDA9489X-B22	IC-PICTURE PROCESS
	PIC02	1203-001419	4931	IC-VOLTAGE REGULATOR
	IC15	1203-000515	7042	IC-VOL. DETECTOR
	IC11	1203-001419	4931	IC-VOLTAGE REGULATOR
	IC12	1203-001140	7039	IC-VOL. DETECTOR
	IC13	1203-001359	1086	IC-POSI.FIXED REG.
	IC14	1203-000188	7033P	IC-POSI.ADJUST REG.
CRT	IC501	1201-001131	TDA6111Q	IC-VIDEO AMP
	IC502	1201-001131	TDA6111Q	IC-VIDEO AMP
	IC503	1201-001131	TDA6111Q	IC-VIDEO AMP
	QF10	0502-000153	2SC2344-D	TR-POWER
	QF09	0502-000131	2SA1011-D	TR-POWER
	IC504	1201-000010	2030	IC-OP AMP
DOLBY	IC601	1204-001198	DPL3519A-A2	IC-DECODER
	IC602	1201-000541	062	IC-OP AMP
MICOM	IC901	AA13-30013H	SDA30C264	IC-MCU
	IC902	1102-001010	27C040	IC-EPROM
	IC903	1203-000515	7042	IC-VOL. DETECTOR
	ICT01	1204-001579	SDA5275-3P	IC-OSD PRCESSOR
	ICT02	1105-001315	4E170411	IC-DRAM

3. Specifications

Model		CS29A7HF9X CS34A7HF9X
Dimensions (mm)	Set	862 (W) x 515 (D) x 585 (H)
	Transmitter	54 (W) x 31.5 (D) x 220 (H)
Weight	Set	56.3 Kg
	Transmitter	153 g (including batteries)
Picture Tube		Hi Contrast Instant Reception Type
Tuning Ranges	VHF (CH 1 ~ 12)	
	UHF (CH 21 ~ 69)	
	CATV (CH S1 ~ S40)	
Television System		PAL,SECAM,NTSC4.43, NTSC3.58, PAL60
Antenna Input		VHF, UHF: 75 ohm unbalanced type
Intermediate Frequency	Video: 38.9 MHz	
	Sound: (BG)334.4MHz, (I)32.9MHz, (D/K)32.4MHz	
	Chrominance Subcarrier: 34.47 MHz	
Power Supply	Set	AC 110V~230V, 50Hz, 60 Hz
	Transmitter	DC 1.5V (AAA Size) x 2
Power Consumption		170 W
Sound Output		15 W x 2
Adjustment System	Transmitter Adjustment: Infrared Rays Type	
	UHF/VHF electronic tuner fine tuning: Electronic Type	
	Electronic Function Adjustment	

Specifications are subject to change.

MEMO

4. Alignment and Adjustments

4-1 Adjustments

4-1-1 General Alignment Instructions

Usually, a color TV needs only slight touch-up adjustment upon installation. Check the basic characteristics such as vertical size, horizontal size, and focus. Observe the picture and check for good black and white details. There must be no objectionable color shading: If color shading is present, demagnetize the receiver. If color shading persists, re-do purity and convergence adjustments.

Note :

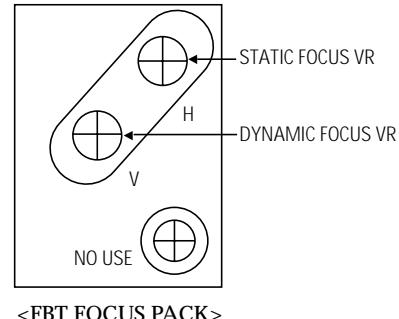
1. This '4. Alignment and Adjustments' applies to KS4A chassis applications.
2. AC Power Supply: 100~230 V
3. This service manual has been written on the basis of domestic remote-control model adopting KS4A chassis. Depending on sales location and product specifications, some of specifications herein may be changed.

4-1-2 Focus Adjustment

KS4A contains a dynamic focus circuit. When CRT PCB, FBT or CRT is replaced, be sure to adjust in the following sequence:

Dynamic Focus Adjustment

1. Input a crosshatch pattern.
2. Select "Standard" from the menu,
3. Turn the Static Focus VR clockwise to set it to its maximum.
4. Turn the Dynamic Focus VR counterclockwise to set it to its maximum.
5. Turn the Static Focus VR counterclockwise slowly for the clearest center vertical line.



6. Turn the Dynamic Focus VR clockwise slowly for the clearest third line.



7. Check for the FOCUS of entire screen. If necessary, re-do adjustments 3~6.

4-1-3 Screen Voltage Adjustment

1. Use a DC multi-meter to identify RK, GK, BK. And then adjust FBT Screen VR so that the highest voltage becomes 175 Vp-p.

4-1-4 White Balance Adjustment

1. Select “Standard” from the menu.
2. Input an 100% White pattern.
3. In standby, press the remote-control keys in the following sequence:
Display → Menu,Mute, Power on the TV set.
4. Warm up the TV set at least for 30 minutes.
5. Input a stair signal.
6. Use the Volume +/- buttons on the remote-control to select R Drive,G Drive,B Drive,Sub Cont.
7. Adjust Low-Light while viewing the darker side of screen.
8. Use the Volume +/- buttons on the remote-control to select Rcutoff,Gcutoff,Bcutoff,Sub Brt.
9. Adjust High-Light while viewing the brighter side of screen.
10. If not proper, re-adjust White Balance.
11. Press the Memory button to exit.

4-1-5 Sub-Brightness Adjustment

1. In standby, press the remote-control keys in the following sequence:
Display → Menu → Mute → Power on the TV set.
2. Use the Channel Up/Down buttons to receive the sub bright adjustment signal.
3. Use the Volume +/- buttons to select SBT.
4. Press the Menu or Mute button on the remote control to adjust so that the seventh step on the right of screen cannot be seen.
5. Press the Memory button to exit.

4-2 MICOM PINNING

4-2-1 MICOM PINNING (SDA30C264)

S | MUTE	P0.5	D5	D5
S | RESET	P0.6	D0	D0
FACTORY	P0.7	D6	D6
KEYS1	P2.3	D7	D7
KEYS2	P2.2	A10	A10
,AOM AFT	P2.1	A4	A4
NC	P2.0	A11	A11
VSSA	VSSA	A5	A5
A3	A3	A6	A6
VDDA	VDDA	A6	A6
M3L CLK	P3.7	A7	A7
M3L DATA	P3.6	A13	A13
M3L ENABLE	P3.5	A12	A12
RXD	P3.3	A14	A14
IR	P3.2	A15	A15
● 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49		48	P0.4 WP
1		47	P0.3 SCL2
2		46	P0.2 SDA2
3		45	P0.1 SDA1
4		44	P0.0 SCL1
5		43	P4.1 A18
6		42	P4.0 A17
7		41	VDD VDDD
8		40	VSS VSSD
9		39	A2 A2
10		38	A1 A1
11		37	A0 A0
12		36	D3 D3
13		35	D2 D2
14		34	D4 D4
15		33	D1 D1
16		17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	D5
SDA30C264			

4-2-1 MICOM FACTORY MODE OPTION BYTE

Ite	OSD	CIS	Asia/MiddleEast	Remark
m	CRT	4:3	4:3	-CPT Option(Wide/4:3):P.Size format, WSS Related Option
0	Language	Europe	Asia	-User Optional Language Group Setting(Europe/Asia)
1	Group			-Refer to "Language Group Table"
2	Lgnguage	Russia	By Destination	-Select the language of destination from Language Group * Note: Countermeasute to prevent IRAN from smuggling Once Arabic(Persian)has been selected,the user can't select Persian(Arabic)
3	ATM	ON	OFF	-ON: ATM, OFF: Auto search
4	Scart/Rca	Scart	Rca	-SCART: AV-Link,AV Setup Menu, Scart jack switching -RCA: RCA Jack switching, DVD
5	VGA	ON	ON	-Presence of VGA(ON/OFF)
6	Plug&Play	ON	ON	Application of Dolby Prologic(ON/OFF)
7	Dolby prg	ON	ON	-Application of Plug & Play (ON/OFF)
8	Pinp	CS	ON	-Application of Pinp(ON/OFF)
9	Cw/Cs	ON	CS	-CW/CS Tuner switching option
10	Lna	ON	ON	-Application of LNA(Pinp model) (ON/OFF)
11	Child Lock	ON	ON	-Application of Child Lock (ON/OFF)
12	HP jack ident	ON	ON	-ON:The main sound is cut off after identigying the headphome jack -OFF:The headphone jack ident PIN of MICOM is used as an IIC STOP PIN. The main sound is not cut off
13	Top ttx	OFF	OFF	-Set only the countries requesting TOP patent so that TOP TTX can be available(Countries using TOP:Germany,Austria,Italy,Swiss)
14	High Deviation	ON	ON	-Solve the Sound Stop problem by tutning High Deviation On for the countries with SOUND over modulation
15	TTX group	Russia	By Destination	-Grouping the TTX Language by Region:Refer to a separate TABLE
16	Carrier mute	OFF	OFF	-For Italy Only (Option)

4-2-2 MICOM MODULE PIN ALIGNMENT

PIN NO	PAL MODULE	PIN NO	PAL MODULE
1	29MHz	19	SCL2
2	GND	20	IIC STOP
3	AV-LINK	21	SDA1
4	5VB	22	SCL1
5	MAIN AFT	23	WP
6	CVBS	24	S-MUTE
7		25	S-RESET
8	TILT	26	VGA-ID
9	OSD/TTX-F/B	27	STD 5V
10	OSD/TTX-R	28	GND
11	OSD/TTX-G	29	KEYS1
12	OSD/TTX-B	30	KEYS2
13		31	IR
14	GND	32	LED1
15	VS2	33	LED2
16	HS2	34	D-COIL
17	GND	35	POWER
18	SDA2		

4-2-3 MICOM PORT ASSIGNMENT

NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	EXPLANATION
1	P3.1	VGA-ID	IN	LOW	VGA SIGNAL IDENT
2	P3.0		OUT	LOW	
3	P1.6	NC	-	-	-
4	P1.5(PWM)	TILT	OUT	PWM	TILT CONTROL
5	P1.4	LED1	OUT	-	ON/OFF LED CONTROL
6	P1.3	LED2	OUT	-	TIMER LED CONRTOL
7	P1.2	POWER	OUT	LOW	PICTURE ON PORT
8	P1.1	D-COIL	OUT	LOW	D-COIL CONTROL
9	P1.0	TXD	OUT	-	AV LINK CONTROL
10	VSS	GNDD	-	GND	DIGITAL GND
11	VDD	VDDD	IN	STD 5V	DIGITAL VCC
12	XTAL2	XTAL2	OUT	-	12MHz XTAL
13	XTAL1	XTAL1	IN	-	MICOM TESET PORT
14	RST	RESET	IN	LOW	NOT USED
15	ALE	NC			EPROM CONTROL ADDRESS
16	A16	A16	IN/OUT	-	EPROM CONTROL ADDRESS
17	A15	A15	IN/OUT	-	EPROM CONTROL ADDRESS
18	A14	A14	IN/OUT	-	EPROM CONTROL DATA/ADDRESS
19	A12	A12	IN/OUT	-	EPROM CONTROL DATA/ADDRESS
20	A13	A13	IN/OUT	-	EPROM CONTROL DATA/ADDRESS
21	A7	A7	IN/OUT	-	EPROM CONTROL DATA/ADDRESS
22	A8	A8	IN/OUT	-	EPROM CONTROL DATA/ADDRESS
23	A6	A6	IN/OUT	-	EPROM CONTROL DATA/ADDRESS
24	A9	A9	IN/OUT	-	EPROM CONTROL DATA/ADDRESS
25	A5	A5	IN/OUT	-	EPROM CONTROL DATA/ADDRESS
26	A11	A11	IN/OUT	-	EPROM CONTROL DATA/ADDRESS

NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	EXPLANATION
27	A4	A4	IN/OUT	-	EPROM CONTROL DATA/ADDRESS
28	A10	A10	IN/OUT	-	"
29	D7	D7	IN/OUT	-	"
30	D6	D6	IN/OUT	-	"
31	D0	D0	IN/OUT	-	"
32	D5	D5	IN/OUT	-	"
33	D1	D1	IN/OUT	-	"
34	D4	D4	IN/OUT	-	"
35	D2	D2	IN/OUT	-	"
36	D3	D3	IN/OUT	-	"
37	A0	A0	IN/OUT	-	EPROM CONTROL ADDRESS
38	A1	A1	IN/OUT	-	EPROM CONTROL ADDRESS
39	A2	A2	IN/OUT	-	EPROM CONTROL ADDRESS
40	VSS	VSSD	-	GND	DIGITAL GND
41	VDD	VDDD	IN	STD 5V	DIGITAL VCC
42	A17/P4.0	A17	IN/OUT	-	EPROM CONTROL ADDRESS
43	A18/P4.1	A18	IN/OUT	-	EPROM CONTROL ADDRESS
44	P0.0	SCL1	IN/OUT	-	EPROM CONTROL BUS
45	P0.1	SDA1	IN/OUT	-	EPROM CONTROL BUS
46	P0.2	SDA2	IN/OUT	-	SLAVE IC CONTROL BUS
47	P0.3	SCL2	IN/OUT	-	SLAVE IC CONTROL BUS
48	P0.4	WP	OUT	HIGH	EEPROM WRITE PROTECTION
49	P0.5	S-MUTE	OUT	HIGH	MAIN SOUND AMP MUTE
50	P0.6	S-RESET	OUT	LOW	MSP RESET
51	P0.7	FACTORY	IN	LOW	BIS ADJ.MODE SELECTION
52	P2.3(A/D)	KEY1	IN	-	CH.UP,CH.DOWN,VOL_UP,VOL_DOWN,MENU

NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	EXPLANATION
53	P2.2(A/D)	KEY2	IN	-	MUTE, TV/VIDEO
54	P2.1(A/D)	MAIN AFT	IN		
55	P2.0(A/D)	P2.0(A/D)			
56	VSSA	VSSA	-	GND	ANALOG GND
57	A3	A3	IN/OUT	-	EPROM CONTROL ADDRESS
58	VDDA	VDDA	IN	STD 5V	ANALOG VCC
59	P3.7	M3L CLK	IN/OUT	-	SDA5275 MEGATEXT IC CONTROL BUS
60	P3.6	M3L DATA	IN/OUT	-	"
61	P3.5	M3L ENABLE	OUT	-	"
62	P3.4		IN	HIGH	
63	P3.3	RXD	IN		AV LINK
64	P3.2	IR	IN	-	REMOTE CONTROL SIGNAL INPUT

4-3 FACTORY MODE CONTROL

4-3-1 Factory Mode Data Control

1. Enter & Concel the Factory Mode

1) Usual Remote Control

Enter : PICTURE OFF -> DISPLAY KEY -> MENU KEY -> MUTE KEY

(Press each remote control key with in 3 seconds)

Cancel : POWER OFF -> ON

2) Factory Remote Control

Enter : DISPLAY KEY -> FACTORY KEY

(Press each remote control key with in 3 seconds)

Cancel : POWER OFF -> ON

Press the FACTORY key twice at intervals of at lease 1 second.

(Enter the AGING Mode once)

3) Set Value When Entering the Factory Mode

- Picture Mode & Sound Mode are set to the standard data

4) Adjustments

- CH. UP/DOWN Key : Use to select the item you want

- VOLUME UP/DOWN Key : Increases or decreases the value of data.

- MENU Key : Use to save the current set value in EEPROM and exit to the upper mode.

- Use the DIGIT Key to switch channels

- Use the TV/VIDEO Key th conver to the AV Mode

4-4 FACTORY MODE MENU

Service Mode
Video Adjustment
Y.C-Delay
Deflection normal
Deflection VGA
Option byte
Reset

Video Adjustment

00 PKRD	03	12 Sub Tint	04	24 Ymax	123
01 BRCT	00	13 V Peaking	07	25 TB_REL	204
02 R Drive	▷ 200 ▷	14 Svm Gain	32	26 BCL_TCUP	02
03 B Drive	200	15 Svm Delay	05		
04 G Drive	200	16 Svm Limit	85		
05 Sub Curoff	06	17 Ttx Cont	120		
06 Ibrm	180	18 Ttx brt	15		
07 R Cutoff	80	19 Pip Cont	00		
08 B Cutoff	80	20 Bcl Thrs	41		
09 G Cutoff	80	21 Bcl Tc	153		
10 Sub Brt.	10	22 Bcl Gain	15/25		
11 Sub Color	08	23 Bcl Mc	145		

Item	OS D	Range	29A7	REMARK
00	PKRD	0-7	3	DDP3310 R,1AEhex BIT(7:5) -USER PEAKING CONRTOL REDUCTION (The bigger the value is the larger the amount of REDUCTION)
01	BRCT	0-1	0	VPC3230 FP BLOCK R,52hex (BIT(7:0)), R,53hex(BIT(5:0)) Reproduce the levels under BLACK LEVEL (When the level=1,the levels under BLACK LEVEL are reproduced)
02	R DRIVE	0-255(X2)	200	WHITE DRIVE CONTROL
03	B DRIVE	0-255(X2)	200	- After all the SCREEN adjustments are complete, fix the value of G DRIVE and adjust HIGH LIGHT WHITE BALANCE.
04	G DRIVE	0-255(X2)	200	
05	Sub Cont	0-12	6	DDP3310 R,1B1hex Bit <5:0> (Use 12 steps out of 63 steps to add the value of sub cont to the contrast control of picture control)
06	Lbrm	0-255	180	DDP3310 R,168hex (Internal brightness for measurement) - Fixed Value by CRT
07	R Cutoff	0-255	80	CUTOFF DRIVE CONRTOL
08	B Cutoff	0-255	80	- After all the SCREEN adjustments are complete, fix the value of G DRIVE and adjust LOW LIGHT WHITE BALANCE.
09	G Cutoff	0-255	80	
10	Sub Brt.	0-20(X8)	6	DDP3310 R,167hex Bit<15:6>(Add the value of Sub Brightness to Brightness Control of Picture Control)
11	Sub Color	0-12	8	DDP3310 R,1B2hex Bit<15:9>(Use 12 steps out of 63 steps to add the value of sub color to the color control of picture control)
12	Sub Tint	0-12	4	VPC3230 FP Sub R,DChex - NTSC only
13	V Peaking	0-12	7	VPC3230 FP Sub R,28hex Bit<11:8>(Vertical peaking control)
14	Svm Gain	0-63	32	DDP3310 R,1A7hex Bit<5:0>(VM gain control)
15	Svm Delay	0-15	5	DDP3310 R,19Bhex Bit<3:0>(VM gain control)
16	Svm Limit	0-255	85	DDP3310 R,19FBhex Bit<7:0>(VM limit value control)
17	Ttx Cont	0-255	120	Set TTX mode conrtast level
18	Ttx brt	-128-127	15	DDP3310 EXT BRIGHTNESS
19	Pip Cont	0-15	0	SDA9489X R,11hex Bit<7:4>(PIP contrast adjustment)
20	Bcl Thrs	0-255(X8)	41	DD3310 R,160hex Bit <15:4>(ABL thresh hold setting) - Set ABL Operation Point (Cuve Point)

Item	OSD	Range	29A7	REMARK
21	Bcl Tc	0-255(X2)	153	DDP3310 R,161hex Bit<8:0>(ABL reduction time constant setting)
22	Bcl Gain	0-255(X2)	15/25	DDP3310 R,162hex Bit<14:6>(ABL curve setting) -Set the tilt between ABL Operation Point (Curve Point)and MAX BEAM
23	Bcl Mc	0-255(X2)	145	DDP3310 R,163hex Bit<14:6>(Minimum RGB gain limiter)
24	Ymax	0-255(X2)	123	Peak white drive limit
25	TB_REL	0-255(X2)	204	Peak white drive limit tilt point
26	BCL_TCUP	0-255	02	ABL Cancel Conrtast Increase Time

Y.C-Delay		
00	Pal-B/G	00
01	Pal-D/K/L	-3
02	Pal-I	△ -3 ▽
03	Secam-B/G	03
04	Secam-D/K,L	02
05	Ntsc	-1
06	Pal-av	01
07	Secam-av	03
08	Ntsc-av	01

Item	OSD	Range	29A7	REMARK
00	Pal-B/G	-3~3	00	VPC3230 FP Sub R, 23hex Bit<11:6> control(FIX) -Set EEPROM MAP by system separately -Video: Identified at VPC3230 -Sound: Identified at MSP3410
01	Pal-D/K/L		-3	
02	Pal-I		-3	
03	Secam-B/G		03	
04	Secam-D/K,L		02	
05	Ntsc		-1	
06	Pal-av		01	VPC3230 FP Sub R, 23hex Bit<11:6> control(FIX) -Set EEPROM MAP by system separately -Video: Identified at VPC3230 -Sound: Not Identified
07	Secam-av		03	
08	Ntsc-av		01	

Deflection Normal

00	P. (N) V-SIZE	▷ 20 ▷	13	P. (N) HOR-EHT	-24
01	P. (N) V-SFT	06	14	P. (N) VER-EHT	-48/90
02	P. (N) V-LIN	00	15	P. (N) EHTVTRS	56
03	P. (N) S-CORR	45	16	P. (N) EHTV2	44
04	P. (N) EW-WTH	-71	17	P. (N) EHTH2	95
05	P. (N) EW-PBI	43/25	18	P. (N) CRNU6	00
06	P. (N) H-SFT	24	19	P. (N) CRNL6	05
07	P. (N) EW-TPZ	00	20	P. (N) POFS2	-103
08	P. (N) BOW	00	21	P. (N) HSYNC DLY	93
09	P. (N) ANGLE	00	22	P. (N) PHP	28
10	P. (N) EW-UPCR	-12	23	P. (N) PVP	32
11	P. (N) EW-LOCR	00	24	P. (N) PHS	00
12	EHT TIME	07	25	P. PVS	00

Item	OSD	Range	Initial Value	Remark
00	P.(N)V-Size	-128~127(X4)	20	DDP3310 R,14Dhex:VERTICAL SIZE ADJUSTMENT
01	P.(N)V-Sft	-128~127	06	DDP3310 R,14Fhex:VERTICAL SHIFT ADJUSTMENT
02	P.(N)V-Lin	-128~127(X4)	00	DDP3310 R,150hex:VERTICAL LINEARITY ADJUSTMENT
03	P.(N)S-Corr	-128~127(X4)	45	DDP3310 R,151Dhex:VERTICAL S-CORRECTIONADJUSTMENT
04	P.(N)EW-Wth	-128~127	-71(200)	DDP3310 R,157hex:HORI.SIZE ADJUSTMENT
05	P.(N)EW-Pbl	-128~127	43(-128)	DDP3310 R,159hex:HORI.PRABOLA ADJUSTMENT
06	P.(N)H-Sft	-128~127	24	DDP3310 R,144hex:HORI. SHIFT ADJUSTMENT
07	P.(N)EW-Tpz	-128~127	00	DDP3310 R,158hex:TRAPEZOID DISTORTION FACTOR ADJUSTMENT
08	P.(N)Bow	-128~127	00	DDP3310 R,14Bhex:BOW ADJUSTMENT
09	P.(N)Angle	-128~127	00	DDP3310 R,14Ahex:PARALLELGRAM DISTORTION FACTOR ADJUSTMENT
10	P.(N)EW-UpCr	-128~127	-12	DDP3310 R,15Ahex:UP CONER 1/3 ADJUSTMENT
11	P.(N)EW-LoCr	-128~127	00	DDP3310 R,15Bhex:LOW CONER 1/3 ADJUSTMENT
12	EHT Time	0~255(X2)	07	DDP3310 R,15Dhex EHT OPERATION TIME CONSTANT(FIX)
13	P.(N)Hor-EHT	-128~127(X4)	-24	EHT OPERATION AT OVER DDP3310 R,147hex EHTVTRS(FIX)
14	P.(N)Ver-EHT	-128~127(X4)	-48	EHT OPERATION AT OVER DDP3310 R,15Chex EHTVTRS(FIX)

Item	OSD	Range	Initial Value	Remark
15	P.(N)EHIVTRS	-128~127(X8)	56	USE THE STEEP CURVE POINT OF HIGH VOLTAGE TO SELECT BOTH EHT AND EHT2 OPERATIONS(FIX)
16	P.(N)EHTV2	-128~127(X4)	44	EHT OPERATION AT LOW BEAM (less than EHTVTRS)
17	P.(N)EHTH2	-128~127(X4)	95	
18	P.(N)CRNL6	-128~127	00	UP CONER 1/6 ADJUSTEMENT(FIX)
19	P.(N)CRNL6	-128~127	05	LOW CONER 1/6 ADJUSTEMENT(FIX)
20	P.(N)POFS2	-128~127	-103	DDP3310 EXT.RGB(PIP,VGA,TTX/OSD)CLAMPING ADJUSTMENT(FIX)
21	P.(N)HORIZONTAL DLY	0~255	93	SDP01 HORIZONTAL SYNC DELAY ADJUSTMENT -EXT.RGB(PIP,VGA,TTX/OSD)CLAMPING ADJUSTMENT(FIX)
22	P(N)PHP	0~255	28	PIP POSITION ADJUSTMENT
23	P(N)PVP	0~255	32	
24	P(N)PHS	0~15	00	PICTURE POSITION INSIDE PIP ADJUSTMENT(FIX)
25	P(N)PVS	0~15	00	

Deflection VGA

00	V-SIZE	▷20▷	13	HOR-EHT	-24
01	V-SFT	06	14	VER-EHT	-48
02	V-LIN	00	15	EHTVTRS	255
03	S-CORR	45	16	EHTV2	00
04	EW-WTH	-71	17	EHTH2	00
05	EW-PBI	43	18	CRNU6	05
06	H-SFT	24	19	CRNL6	04
07	EW-TPZ	00	20	POFS2	24
08	BOW	00	21	HORIZONTAL DLY	93
09	ANGLE	00	22	PHP	32
10	EW-UPCR	-12	23	PVP	32
11	EW-LOCR	00			
12	EHT TIME	07			

Item	OSD	Range	Initial Value	Remark
00	V-SIZE	-128~127(4X)	20	DDP3310 R,14Dhex
01	V-SFT	-128~127	06	DDP3310 R,14Fhex
02	V-LIN	-128~127(4X)	00	DDP3310 R,150hex
03	S-CORR	-128~127(4X)	00	DDP3310 R,151hex
04	EW-WTH	-128~127	-71(200)	DDP3310 R,157hex
05	EW-PBI	-128~127	43(-128)	DDP3310 R,159hex
06	H-SFT	-128~127	24	DDP3310 R,144hex
07	EW-TPZ	-128~127	00	DDP3310 R,158hex
08	BOW	-128~127	00	DDP3310 R,14Bhex
09	ANGLE	-128~127	00	DDP3310 R,14Ahex
10	EW-UPCR	-128~127	-12	DDP3310 R,15Ahex
11	EW-LOCR	-128~127	00	DDP3310 R,15Bhex
12	EHT TIME	0~255(X2)	07	DDP3310 R,15Dhex
13	HOR-EHT	-128~127(4X)	-24	DDP3310 R,147hex
14	VER-EHT	-128~127(4X)	-48	DDP3310 R,15Chex
15	EHTVTRS	-128~127(8X)	255	
16	EHTV2	-128~127(4X)	00	
17	EHTH2	-128~127(4X)	00	
18	CRNU6	-128~127	05	
19	CRNL6	-128~127	04	
20	POFS2	-128~127	24	
21	HSYNCDLY	0~255	93	
22	PHP	0~255	32	
23	PVP	0~255	32	

4-5 3 Speed, Aging mode & Reset mode

4-5-1 3-Speed

1. 3-Speed

- 1) Speed up Analog Control three times and Time Speed sixty times to let line productivity be improved Analog Control.
- 2) Enter
 - Display + 3Speed Key
- 3) Cancel
 - The 3-Speed mode is cancelled in Master Power Off
 - Press the 3Speed Key
- 4) OSD : The message “3-SPEED” appears on the center of screen
- 5) No Signal : No AUTO OFF

2. Aging Mode

- 1) Enter : DISPLAY KEY -> FACTORY KEY (FACTORY MODE)
-> FACTORY KEY (AGING MODE)
 - When the AGING mode is entered, the OSD's are displayed at 100% SIZE WHITE.
 - Mute SOUND
- 2) Cancel
 - FACTORY remote control -> Press the FACTORY Key
 - LOCAL KEY -> Use the Key MATRIX (Panel Key)
 - The AGING mode remains even in MASTER S/W OFF -> ON
Cancel the AGING mode only in the above two cases.

3. Factory Reset

- 1) Run “Reset” on the Factory Menu.
- 2) Initialize the other user control data except the items that are adjusted in the Factory Mode.
- 3) Power Off in standby mode.

4-5-2 Bus Stop Mode & Remote Control Adjustment

1. Bus Stop Mode (Use a Micom Stop Pin)

- 1) Enter the Bus Stop Mode within 200ms when 12c Stop Port is acknowledged “LOW”.
- 2) Settings when entering.
 - Set the screen mode “STANDARD”.
 - Set Bus Line Free.
- 3) Cancel the Bus Stop Mode when 12c Stop Port is acknowledged “High”.
- 4) Setting when cancelling
 - Re-load data from EEPROM and then re-set the appropriate IC.

2. Remote Control Adjustment Mode (Factory Auto Adjustment)

- 1) Enter the Remote Control Adjustment Mode when the remote control auto adjustment code is input.
- 2) Settings when entering.
 - Set the screen mode “STANDARD”
 - Set Bus Line Free.
- 3) Cancel the Remote Control Adjustment Mode when the usual key code is input.
- 4) When the code is input, write data in both E2PRM and the appropriate IC within 20ms.
Interval between Code Inputs : 30ms

4-6 INITIALIZATION DATA DURING RESET

Item	Initialization Data	Item	Initialization Data
Volume	10step	TV Power	Stand by
Balance	Center	Blue Screen	On
Main,Pip Channel	Custom (Set Value:Standard)	TINT	Center
Picture Standard		Still Picture	Cancel
Sound Standard	Nautral	AV Setup	Ext2,Ext3:RF
Add/erase	All Channel erased	Time	- - : - -
Channel Sort	Erased	On/Off Time	- - : - -
LNA	All Channel Off	H/P Volume	10 Step
Color System	Auto	H/P Bal.,Tbl,Bass	Center
PIP Position	Right under	Programe naming	All Channel Erased(*)
Fine Tune	Erased	Audio out	Volume out
Language	Option byte Selection	Int.mute	Off
Pip,Main Source	RF	Center,Rear Volume	Center
Digital N/R	Off	Zoom Lift	Center
TILT	Center	PC Screen Shift	Center
P-Size	Wide:auto,4:3:Normal	Country	Austria
PIP-Size	Big		
TTX Contrast	Factory value		
Child lock	All Channel off		
Plug & Play	Option byte Selection		
Surround Mode	Off		
Pro Logic	Normal		

4-7 CHASSIS FUNTION

	FUNTION	PAL
PICTURE	LINE FLICKERLESS	YES
	LARGE AREA FLICKERLESS	YES
	MOTION DETECTOR	YES
	MAIN STILL PICTURE	YES
	ZOOM FUNCTION (4:3,WIDE CRT OPTION)	NORMAL -> 16:9 -> ZOOM AUTO WIDE->PANORAMA->4:3->16:9->ZOOM1->ZOOM2
	ZOOM LIFT	YES
	DIGITAL N/R	YES
	COMB FILTER	4H
	CTI	DIGITAL CTI
	SCAN MODE	NATURAL SCAN -> DIGITAL SCAN -> PORGRESSIVE SCAN
	P-STD	CUSTOM->STANDARD->SPORTS->MILD->NATURAL
	COLOR TONE	NORMAL -> WARM1 -> WARM2 -> COOL1 -> COOL2
	DYNAMIC-FOCUS	YES
	VM	YES
PIP	TILT CONTROL	YES
	VGA	YES
	DVD	RCA JACK MODEL ONLY -> YUV MODE
PIP	MULTI PIP	YES
	LNA ON/OFF	YES
	SWAP,ROTATE,SIZE,SCAN	YES

	FUNTION	PAL
P U N T I O N	ATM	ATM(EU)
	PLUG & PLAY	YES
	AV LINK	SCART JACK MODEL ONLY (SCART1)
	TTX	MEGATEXT
	OSD TYPE	OSG
	SLEEP TIMER	YES
	ON/OFF TIMER	YES
	CHILD LOCK	YES
	PROGRAMMABLE CH.	100 CH. MEMORY
	TUNING SYSTEM	PROGRAMMABLE F/S
	SORT & NAME	YES
	INFORMATION	YES(NAME,SOUND MODE,CHILD LOCK)
	ADD/ERASE	YES(CHANNEL SKIP)
S O U N D	DOLBY PROLOGIC	YES
	A2 STEREO	YES
	EQUALIZER	YES
	NICAM STEREO	YES
	OUTPUT (MPO)	MAIN:12+12W, SUR:12+12W, CENTER:12W
	S-STD	CUSTOM->STANDARD->MUSIC->MOVIE->SPEECH
	HEADPHONE VOLUME CONTROL	YES
EXT JACK	FRONT	1 S-VHS,1RCA INPUT,1HEADPHONE,1 VGA
	REAR	SCART JACK MODEL: 1RF,3SCART,DOLBY JACK
		RCA JACK MODEL:1RF,1 S-VHS,3RCA IN, 1DVD IN, 1 MONITOR OUT, DOLBY JACK

4-8 PCF9591 PORT ASSIGNMENT (JACK IDENT)

PIN NO	FUN	ASSIGN	SCART JACK OPTION IDENT VOLTAGE(V)			RCA JACK MODEL IDENT VOLTAGE(V)					
			0~1.5	1.6~3.4	3.5~5.0	0~2.2	2.3~2.7	2.8~4.0	4.1~5.0		
1	AIN0	SC1-ID(AV1/DVD-ID)	NOT CON.	WIDE MODE	4:3 MODE	NOT CON.	DVD	AV1	ALL CON		
2	AIN1	SC2-ID(AV2/DVD-ID)	NOT CON.	WIDE MODE	4:3 MODE	AV2 SVHS		NOT CON.	AV2		
3	AIN2	SC3-ID(AV3)	NOT CON.	WIDE MODE	4:3 MODE	NOT CONNECTION		AV3			
4	AIN3	FAV-ID/FS-ID				FRONT-SVHS		NOT CON.	F-VIDEO		
5	A0	GND	IC ADDRESS SLECTION								
6	A1	GND									
7	A2	GND									
8	VSS	GND	DIGITAL GND								
9	SDA	SDA2	IIC CONTROL BUS								
10	SCL	SCL2									
11	OSC	OSC	-								
12	EXT	GND	EXT/INT OSC CONTROL								
13	AGND	AGND	ANALOG GND								
14	VREF	VREF	-								
15	AOUT	D/A OUT	NOT USED								
16	VDD	VDD	5V								

1. Local(Pannel) Key List

- LOCAL MENU : Main Menu Control
- CH + : Channel Up & Menu Control
- CH - : Channel Down & Menu Control
- VOLUME + : Volume Up & Menu Control
- VOLUME - : Volume Down & Menu Control
- TV/VIDEO : TV/VIDEO MODE CHANGE

2. Local Key (8 Bit ADC)

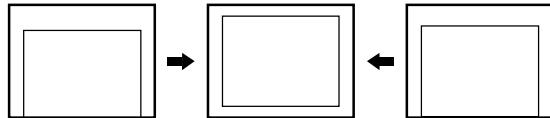
KEY1	KEY NAME	KEY NAME	CH. DOWN	CH. UP	VOL.DOWN	NOT OPER
	VOLTAGE	VOLTAGE	0V~0.62V	0.93V~1.55V	1.86V~2.5V	3.74V~5.00V
KEY2	KEY NAME	KEY NAME		LOCAL MENU	TV VIDEO	NOT OPER
	VOLTAGE	VOLTAGE	0V~0.62V	0.93V~1.55	1.86V~2.5V	3.74V~5.00V

NO	Europe	Asia	Remark
1	English	English	
2	Bulgalian	Arabic	
3	Croatian	French	
4	Czech	Indonesian	
5	Dutch	Malay	
6	French	Persian	
7	German	Urud(Pakistani)	
8	Greek		
9	Hungarian		
10	Italian		
11	Polish		
12	Portuguese		
13	Rumanian		
14	Russian		
15	Spanish		
16	Swedish		
17	Turkish		
18	Yogo		

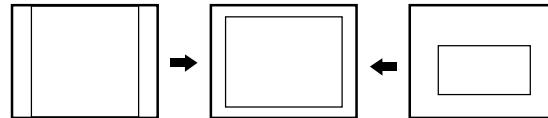
NO	X22 line			Factory mode TTX Group					
	C14	C13	C13	W-Europe	E-Europe	Russian	Arab	Ireland	Hebrew
0	0	0	0	English	Polish	Polish	English/ Arabic	English	English
1	0	0	1	French	Russian	Russian	French/ Arabic	French	French
2	0	1	0	Swedish/ Finnish/ Danish	Hungarian	Estonian	Thai	Swedish/ Finnish/ Danish	Swedish/ Finnish/ Danish
3	0	1	1	Turkish	Czech/ Slovak	Czech/ Slovak	Turkish	Turkish	Turkish
4	1	0	0	German/ Dutch/ Flemish	German/ Dutch/ Flemish	German/ Dutch/ Flemish	German/ Dutch/ Flemish	German/ Dutch/ Flemish	German/ Dutch/ Flemish
5	1	0	1	Spanish/ Portuguese	Slovenian/ Serbo	Ukrainian	Spanish/ Portuguese	Icelandic	Hebrew/ Arabic
6	1	1	0	Italian	Lithuanian	Lettish	Italian	Italian	Italian
7	1	1	1	Greek	Rumanian	Rumanian	Arabic	Greek	Rumanian

4-10 Screen Change (I2C Bus Geometric Adjustment)

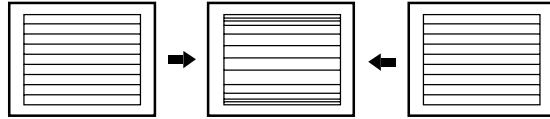
1 V - SHIFT



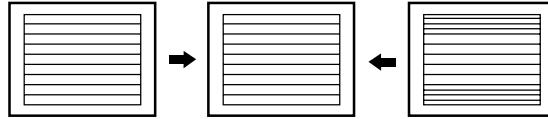
6 V - SIZE



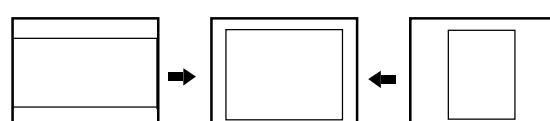
2 V - LIN



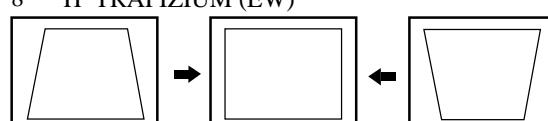
7 S-CORR



3 HEW- WITH



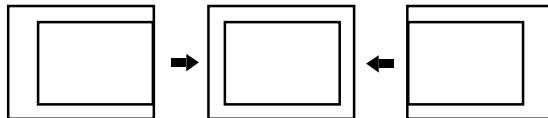
8 H TRAPEZIUM (EW)



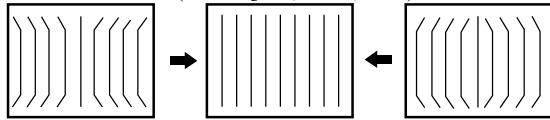
4 H PARABOLA (EW)



9 H SHIFT



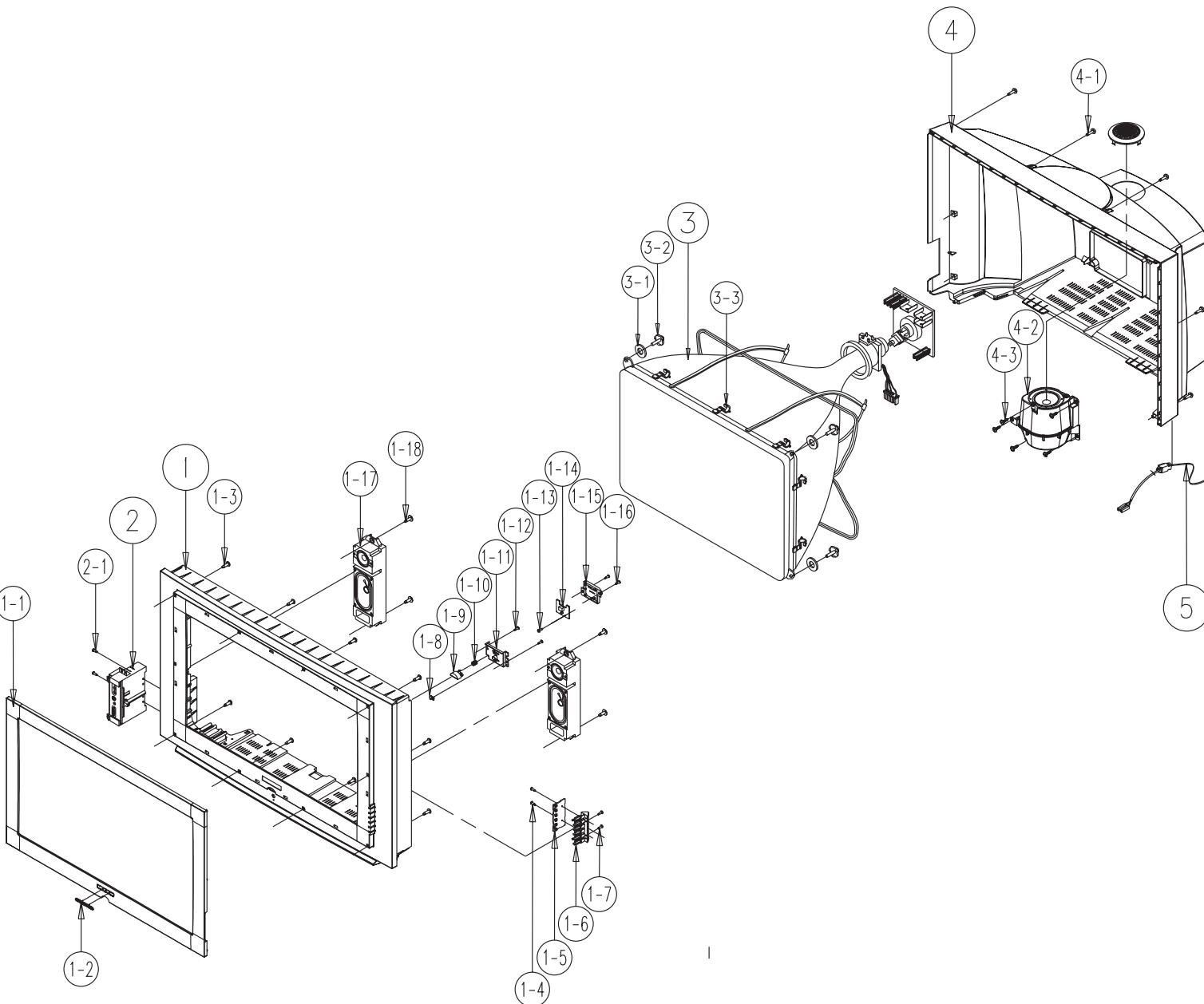
5 H CORNER (EW-V[CR, EW-;PCR])



MEMO

5. Exploded View & Parts List

5-1 CS29Z4HF9X/BWT(CS34Z4HF9X/BWT)



No	Code No	Description;Specification	Q'ty	Remark
1	AA91-00748E	ASSY CABINET FRONT;;CS-29Z4HF,IVN1112+WH	1	
1*	AA64-01973B	CABINET-FRONT;29Z4 DO,HIPS,HB,G4309,GDM-	1	
1-1	AA64-01979G	CABINET-MASK;CS29Z4HF,HIPS,HB,G7666,IVN1	1	
1-2	AA64-01062E	BADGE-BRAND;CT-29Z4HR,AL,T1.6,W25.0,L65.	1	
1-3	6003-001019	SCREW-TAPITI;RH,+,B,M4,L12,ZPC(BLK),SWR	10	MAS+CF
1-4	6003-000333	SCREW-TAPITI;RH,+,2S,M3,L10,ZPC(YEL),SW	2	PCB+KC
1-5	AA41-00522A	PCB-CONTROL;CS32Z4,FR-1,1L,A,1.6T,245X24	1	PCB
1-6	AA64-01201D	KNOB CONTROL;29Z4,ABS,HB,WHITE,GDM-3130	1	
1-7	6003-001026	SCREW-TAPITI;RH,+,B,M4,L15,ZPC(BLK),SWR	2	KC+CF
1-8	AA64-01203B	INDICATOR LED;32Z5,ACRYL,-,CLR,--,--	1	
1-9	AA64-01200H	KNOB POWER;32Z5,ABS,HB,WHT,IVN1112+WH019	1	
1-10	AA61-60003J	SPRING-CS;-,SUS304,--,OD6,N7,OD6,--,--	1	
1-11	AA64-01202B	WINDOW REMOCON;32Z5,PC,--,VO,VIOLET,-	1	
1-12	6003-001019	SCREW-TAPITI;RH,+,B,M4,L12,ZPC(BLK),SWR	2	WIN+CF
1-13	6003-000333	SCREW-TAPITI;RH,+,2S,M3,L10,ZPC(YEL),SW	2	HP+PCB
1-14	AA41-00521A	PCB-MASTER S/W;CS32Z4,FR-1,1L,A,1.6T,245	1	PCB
1-15	AA61-00450B	HOLDER-POWER;32Z5,ABS,--,GRAY,HB	1	
1-16	6003-001026	SCREW-TAPITI;RH,+,B,M4,L15,ZPC(BLK),SWR	2	HP+CF
1-17	AA91-00738A	ASSY HOLDER SPK;-,PP,80HM,10W,.,ZEUS-2 F	2	
1-18	6006-001096	SCREW-ASS'Y TAPT;WP,BH,+,M4.0,L12,BLK,SW	4	SPK+CF
2	AA95-01355A	ASSY-PCB-A/V SIDE;WS36Z48D,KS4A,PAL	1	
2-1	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	2	DR+CF
3	AA94-50022A	ASSY-CRT;A68QCP891X004,+380MG,29',ITC,CT	1	
3-1	AA63-60004Y	SPACER-GUM,CRT;ALL MODEL,NTR RUBBER,--,--	4	
3-2	AA60-10050V	SCREW-ASSY;-,SWRCH18A,M6,L30,HH,+,WC, -,Z	4	CRT+CF
3-3	AA61-10054A	BRACKET-CRATER;6277,STS304,T0.5,--,--	2	
4	AA64-01976B	CABINET BACK;29Z4,HIPS,FV2,GR503	1	
4-1	AA60-10050T	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+,2S,	8	CB+CF
4-2	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	5	WOOFER
4-3	AA61-00731B	HOLDER-PORT,WOOFER;29Z4,HIPS,G4309,FV2	1	
5	AA96-20130H	ASSY POWER CORD;-,CP2/NO(4.0R),H/S 500MM	1	

6. Electrical Parts List

6-1 CS29Z4HF9X/BWT

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
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ASSY PCB MAIN(OPT)

1	*	AA94-03152D	ASSY PCB MAIN(OPT);CS29Z4HF9X/BWT,KS4A,C		...4	CC26	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP2012	
.2	C-BLOC	AA26-00069A	TRANS FBT;FUJ-29C002C(S),DREAM3,4,-,-,		...4	CC27	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP2012	
.2	C/W	AA65-30018A	CLAMP-WIRE;DONG-A, NYLON-66,-,-,DATL-60		...4	CC28	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5	
.2	CJ701A	3722-000195	JACK-SCART;42P,-,SN,BLK,NO		...4	CC29	2203-000575	C-CERAMIC,CHIP;220nF,10%,25V,X7R,TP2012	
.2	CJ704A	3722-000183	JACK-SCART;21P,4mm,SN,BLK,NO		...4	CC30	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP2012	
.2	CN601A	AA39-00191A	LEAD CONNECTOR ASSY.;4P,35155-0400,35155		...4	CC31	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP2012	
.2	CN601B	AA39-00101C	LEAD CONNECTOR ASSY.;4P,35155-0400,35184		...4	CC32	2401-002042	C-AL;220uF,20%,10V,GPT,TP6.3x11,5	
.2	CN803A	3711-003241	CONNECTOR-HEADER;BOX,14P,1R,2.5mm,STRAIG		...4	CC33	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP2012	
.2	CN804A	3711-003241	CONNECTOR-HEADER;BOX,14P,1R,2.5mm,STRAIG		...4	CC35	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP2012	
.2	CNC904	AA39-00242A	LEAD CONNECTOR ASSY.;5P,67096-005,35184-		...4	CC36	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP2012	
.2	IC101	1001-001038	IC-ANALOG SWITCH;SAA1300,-,SOT-142,9P,-		...4	CC37	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
.2	IC603	AA96-50367A	ASSY-H/S,-,AA62-30181D,TDA7265,-	S.N.A	...4	CC38	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
.3		0205-000129	GREASE-SILICON;SC102,JAPAN		...4	CC39	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
.3		1201-001026	IC-POWER AMP;T2265, ZIP,11P,19.6MIL,DUAL,1		...4	CC40	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
.3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	...4	CC41	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201	
.3		AA62-30181D	HEAT-SINK,ES,-,AL6063 EXTR,2,WHT,50MM,-	S.N.A	...4	CC42	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5	
⚠ .2	IC804	AA96-50382B	ASSY-H/S,-,AA62-30180C,SI-3050,-	S.N.A	...4	CC43	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
.3		1203-000203	IC-POS/LADJUST REG;3050,TO-220,5P,-,PLA	S.N.A	...4	CC44	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5	
.3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	...4	CC45	2401-000486	C-AL;10uF,20%,50V,GPT,TP6.3x7mm,5	
.3		AA62-30180C	HEAT-SINK,ES,-,A6063 EXTR,2,WHT,50MM,-	S.N.A	...4	CC47	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
⚠ .2	IC805	AA96-50382B	ASSY-H/S,-,AA62-30180C,SI-3050,-	S.N.A	...4	CC48	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP	
.2	ICD603	AA96-50367A	ASSY-H/S,-,AA62-30181D,TDA7265,-	S.N.A	...4	CC49	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP	
.2	IF-CAB	AA39-30007A	IF-CABLE;-,T,100mm,136S#26	S.N.A	...4	CC50	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP	
.2	TU01	AA40-00083A	TUNER;TCLS3101PD16A(S),PAL B/G,D/K,I,M,1		...4	CC51	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11,5	
.2	TUP01	AA40-00085A	TUNER;TCP3000PC16A(S),PAL B/G,D/K,I,M,1		...4	CD01	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.2	VM-CON	AA39-20015B	LEAD CONNECTOR ASSY.;32P,67096-003,200		...4	CD02	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.2	WIRE01	AA39-20010C	LEAD CONNECTOR ASSY;-,1P,YFH800-01,S,600,-		...4	CF01	2901-001120	FILTER-EMI SMD;25V,100mA,-,3.2x1.6x1,T	
.2		AA95-01172A	ASSY-PCB,FEATURE BOX,29,KS4A,PAL		...4	CL05	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
.3	CN01	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1R,2.54mm,AN		...4	CL06	2901-00297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
.3	CN02	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1R,2.54mm,AN		...4	CQ01	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.3	CN03	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG		...4	CQ02	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.3	CN04	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG		...4	CQ03	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.3	CX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF		...4	CQ04	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.3	DX01	2801-003811	CRYSTAL-UNIT;24.576MHz,20PPM,28-AAM,30PF		...4	CR05	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP2012	
.3	PX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF		...4	CR06	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP2012	
.3		0202-001167	SOLDER-CREAM;TX3603-2330H,O,S45A,PASTE,SN	S.N.A	...4	CR07	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP2012	
.3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,12,2,63Sn/37Pb		...4	CR08	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP2012	
.3		AA63-00100A	SHIELD-CASE;FCC,SPTE,0.5,-,-,SCAN-MODU	S.N.A	...4	CR09	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.3		AA99-20094U	ASSY-PCB SUB,AUTO; AA95-01172A ,V	S.N.A	...4	CR10	2007-00290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC01	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP2012		...4	CR19	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC02	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP2012		...4	CR20	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC03	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP2012		...4	CR22	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC04	2203-000575	C-CERAMIC,CHIP;220nF,10%,25V,X7R,TP2012		...4	CR26	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC05	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP2012		...4	CR27	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC06	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP2012		...4	CR28	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
.4	CC07	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	CR29	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP2012	
.4	CC08	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP2012		...4	CR30	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP2012	
.4	CC09	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP2012		...4	CR31	2007-000642	R-CHIP;2700HM,5%,1/10W,DA,TP2012	
.4	CC10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	CR32	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	CR33	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC12	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	CR34	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP2012	
.4	CC13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	CR35	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012	
.4	CC14	2203-000181	C-CERAMIC,CHIP;3pF,0.5pF,50V,NP0,TP2012		...4	CR36	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC15	2203-001646	C-CERAMIC,CHIP;3pF,0.5pF,50V,NP0,TP2012		...4	CR38	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC16	2203-001646	C-CERAMIC,CHIP;3pF,0.5pF,50V,NP0,TP2012		...4	CR40	2003-002044	R-METAL OXIDE(S);100ohm,5%,1W,AFT,TP,2.5x	
.4	CC17	2401-002042	C-AL;220uF,20%,10V,GPT,TP6.3x11,5		...4	CR41	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP2012	
.4	CC18	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP2012		...4	CR45	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
.4	CC19	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5		...4	CR46	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
.4	CC20	2203-000575	C-CERAMIC,CHIP;220nF,10%,25V,X7R,TP2012		...4	CR47	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP2012	
.4	CC21	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP2012		...4	CR48	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP2012	
.4	CC22	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP2012		...4	CR49	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP2012	
.4	CC23	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP2012,-		...4	CR50	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP2012	
.4	CC24	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP2012						
.4	CC25	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP2012						

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	CR51	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012		...4	DR16	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	CR52	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012		...4	DR17	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	CR53	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012		...4	DR18	2007-001208	R-CHIP;82KOHM,5%,1/10W,DA,TP,2012	
...4	CR54	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012		...4	DR19	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP,2012	
...4	CR55	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012		...4	DR20	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
...4	DC01	2401-003102	C-AL;100uF,20%,10V,GP,TP5x11,5		...4	DR22	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	DC02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR23	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
...4	DC03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR24	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
...4	DC04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR25	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
...4	DC05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR26	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
...4	DC06	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012		...4	DR27	2007-001224	R-CHIP;9.1KOHM,5%,1/10W,DA,TP,2012	
...4	DC07	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012		...4	DR28	2007-000030	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
...4	DC08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR29	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC09	2203-000555	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,2012		...4	DR30	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR31	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC11	2203-000555	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,2012		...4	DR32	2007-000822	R-CHIP;3900HM,5%,1/10W,DA,TP,2012	
...4	DC12	2203-000555	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,2012		...4	DR33	2007-0000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR34	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC14	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR35	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	DC15	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR36	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012	
...4	DC16	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5		...4	DR37	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	DC17	2401-003102	C-AL;100uF,20%,10V,GP,TP5x11,5		...4	DR38	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
...4	DC18	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR39	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC19	2401-003102	C-AL;100uF,20%,10V,GP,TP5x11,5		...4	DR41	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC20	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	DR42	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC21	2203-001088	C-CERAMIC,CHIP;0.005nF,0.25pF,50V,NP0,TP		...4	DR43	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC22	2203-001088	C-CERAMIC,CHIP;0.005nF,0.25pF,50V,NP0,TP		...4	DR44	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC23	2203-002494	C-CERAMIC,CHIP;470nf,10%,16V,X7R,TP,2012		...4	DR46	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
...4	DC24	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012		...4	DR48	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
...4	DC25	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		...4	IC01	1204-001598	IC-VIDEO PROCESS;VPC323D-B2,QFP80P,-P	
...4	DC26	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		...4	IC02	AA13-00095A	IC ASIC;-,SDP01,QFP,128P,PROSCAN	
...4	DC27	2401-006003	C-AL;1uF,20%,50V,GP,TP5x11,5		...4	IC03	1105-001273	IC-DRAM;416S1120,512Kx16Bit,TSOP50P4	
...4	DC28	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	IC04	1105-001273	IC-DRAM;416S1120,512Kx16Bit,TSOP50P4	
...4	DC29	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		...4	IC05	1002-001045	IC-D/A CONVERTER;9280,8BIT,PLCC,68P,-,-	
...4	DC30	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		...4	IC06	1204-001372	IC-HOR./VER.PROCESSOR;SDA9361,QFP,44P,-P	
...4	DC31	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		...4	IC07	1204-001550	IC-VIDEO PROCESS;CXA2101AQ,QFP,80P,-,PLA	
...4	DC32	2203-00181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	IC11	1203-001419	IC-VOLTAGE REGULATOR;4931,T0-252,3P,6.6x	
...4	DC33	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	IC12	1203-001140	IC-VOL. DETECTOR;7039,T0-92P3P,-PLASTI	
...4	DC34	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201		...4	IC13	1203-001359	IC-POSI.FIXED REG.;1086,T0-263,3P,15.8MM	
...4	DC35	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	IC14	1202-000001	IC-VOLTAGE COMP;7533,T0-92,3P,-SINGLE,	
...4	DC36	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012		...4	PC01	2203-000260	C-CERAMIC,CHIP;10nf,10%,50V,X7R,TP,2012	
...4	DC37	2203-00142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012		...4	PC04	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
...4	DC38	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012		...4	PC05	2203-001223	C-CERAMIC,CHIP;0.82nF,5%,50V,X7R,TP,201	
...4	DC40	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	PC06	2203-000274	C-CERAMIC,CHIP;0.01nf,0.25pF,50V,NP0,TP,	
...4	DC41	2401-000480	C-AL;10uF,20%,50V,GP,TP5x11,5		...4	PC07	2203-000274	C-CERAMIC,CHIP;0.01nf,0.25pF,50V,NP0,TP,	
...4	DC42	2401-000480	C-AL;10uF,20%,50V,GP,TP5x11,5		...4	PC08	2203-000260	C-CERAMIC,CHIP;10nf,10%,50V,X7R,TP,2012	
...4	DC43	2401-000480	C-AL;10uF,20%,50V,GP,TP5x11,5		...4	PC09	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5	
...4	DD01	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		...4	PC13	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NP0,TP,201	
...4	DD02	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		...4	PC14	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
...4	DD03	0403-001127	DIODE-ZENER;02DZ5.1,5.1,200mW,SOD-323,TP		...4	PC17	2401-000603	C-AL;1uF,20%,50V,GP,TP5x11,5	
...4	DD06	0403-001127	DIODE-ZENER;02DZ5.1,5.1,200mW,SOD-323,TP		...4	PC18	2203-00260	C-CERAMIC,CHIP;10nf,10%,50V,X7R,TP,2012	
...4	DD07	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8		...4	PC19	2203-000260	C-CERAMIC,CHIP;10nf,10%,50V,X7R,TP,2012	
...4	DL01	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	PC20	2401-000620	C-AL;2.2uF,10%,50V,GP,TP5x11,5	
...4	DL02	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	PC21	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	DL03	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	PC22	2203-000260	C-CERAMIC,CHIP;10nf,10%,50V,X7R,TP,2012	
...4	DL04	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	PC23	2401-000620	C-AL;2.2uF,10%,50V,GP,TP5x11,5	
...4	DL05	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	PC24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	DL06	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	PC25	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	DL07	2702-001092	INDUCTOR-RADIAL;2.2uH,10%,6x4mm		...4	PC26	2203-000260	C-CERAMIC,CHIP;10nf,10%,50V,X7R,TP,2012	
...4	DQ01	0501-000283	TR-SMALL SIGNAL;LSA53N,PSN400mW,TO-92,T		...4	PC27	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5	
...4	DQ02	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,		...4	PC28	2203-000260	C-CERAMIC,CHIP;10nf,10%,50V,X7R,TP,2012	
...4	DR01	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PC29	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
...4	DR02	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PC41	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5	
...4	DR03	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012		...4	PC42	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	DR04	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	PC43	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5	
...4	DR05	2007-000023	R-CHIP;1200HM,5%,1/10W,DA,TP,2012		...4	PC49	AA41-00479A	PCB-SCAN BLOCK;CS29A7HF,FR-4,LA,1.6T,2	S.N.A
...4	DR06	2007-000023	R-CHIP;1200HM,5%,1/10W,DA,TP,2012		...4	PHR01	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DR07	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	PHR07	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
...4	DR08	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PHR08	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
...4	DR09	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PHR09	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
...4	DR10	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	PHR10	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
...4	DR11	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PHR15	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
...4	DR12	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PIC01	1204-001658	IC-PICTURE PROCESS;SDA9489X-B2,SOP,28P,	
...4	DR13	2007-000380	R-CHIP;13KOHM,5%,1/10W,DA,TP,2012		...4	PIC04	1203-001419	IC-VOLTAGE REGULATOR;4931,T0-252,3P,6.6x	
...4	DR14	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012		...4	PLO1	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
...4	DR15	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	PLO2	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	PL03	2901-000297	FILTER-EMI ON BOARD;:-3A,-,3.5x5,TP-		...4	SR55	2011-000585	R-NETWORK;47ohm,5%,63mW,L,CHIP8PTP	
...4	PL04	2901-000297	FILTER-EMI ON BOARD;:-3A,-,3.5x5,TP-		...4	SR56	2011-000585	R-NETWORK;47ohm,5%,63mW,L,CHIP8PTP	
...4	P001	0501-002049	TR-SMALL SIGNAL;BC858,PNP,310mW,SOT-23,T		...4	SR58	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
...4	P002	0501-002049	TR-SMALL SIGNAL;BC858,PNP,310mW,SOT-23,T		...4	YC01	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP2012	
...4	P003	0501-002049	TR-SMALL SIGNAL;BC858,PNP,310mW,SOT-23,T		...4	YC02	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP2012	
...4	PQ05	0501-000727	TR-SMALL SIGNAL;BC848,C,NPN,310mW,SOT-23,		...4	YC03	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP2012	
...4	PR01	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012		...4	YC04	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP2012	
...4	PR07	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	YC05	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP2012	
...4	PR08	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012		...4	YC08	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP2012	
...4	PR09	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	YC09	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP2012	
...4	PR10	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	YC10	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR19	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012		...4	YC11	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP2012	
...4	PR20	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012		...4	YC12	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR21	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	YC13	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR23	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	YC14	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR24	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	YC15	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR25	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	YC16	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR26	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC17	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR27	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC18	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR28	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC19	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR29	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC20	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR30	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC23	2401-002144	C-AL47uF,20%,16V,GP,TP5x11.5	
...4	PR31	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	PR32	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP,2012		...4	YC25	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	PR33	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP,2012		...4	YC28	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	PR34	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012		...4	YC29	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC01	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC30	2401-002144	C-AL47uF,20%,16V,GP,TP5x11.5	
...4	SC02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC31	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC32	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC33	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC34	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	SC06	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC35	2401-000493	C-AL10uF,20%,50V,LZ,TP5x1mm,5mm	
...4	SC07	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11.5		...4	YC36	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC37	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC09	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC38	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC39	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC40	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC12	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11.5		...4	YC41	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC42	2401-000480	C-AL10uF,20%,50V,GP,TP5x11.5	
...4	SC14	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201		...4	YC45	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	SC15	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201		...4	YC46	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC16	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11.5		...4	YC47	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC17	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC48	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC18	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC49	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC19	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC50	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	SC20	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC52	2203-001088	C-CERAMIC,CHIP;0.005nF,0.25pF,50V,NP0,TP	
...4	SC21	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC53	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC22	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC54	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC23	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11.5		...4	YC55	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC56	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC25	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC57	2401-002144	C-AL47uF,20%,16V,GP,TP5x11.5	
...4	SC26	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC58	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC27	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC59	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC28	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC60	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC29	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YC62	2401-000603	C-AL1uF,20%,50V,GP,TP5x11.5	
...4	SC30	2401-003102	C-AL;100uF,20%,10V,GP,TP5x11.5		...4	YD01	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
...4	SC31	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YD02	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
...4	SC32	2401-003102	C-AL;100uF,20%,10V,GP,TP5x11.5		...4	YD03	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...4	SC33	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YD04	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...4	SC34	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		...4	YD05	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...4	SC35	2401-000603	C-AL;1uF,20%,50V,GP,TP5x11.5		...4	YF11	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
...4	SC39	2401-003102	C-AL;100uF,20%,10V,GP,TP5x11.5		...4	YF12	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
...4	SL01	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012		...4	YF13	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
...4	SL02	2901-000297	FILTER-EMI ON BOARD;:-3A,-,3.5x5,TP-		...4	YF14	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
...4	SL03	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	YF15	2901-000226	FILTER-EMI SMD;25V,0.3A,-,100pF,3.2x1.25	
...4	SL04	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	YL01	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	SL06	2901-000297	FILTER-EMI ON BOARD;:-3A,-,3.5x5,TP-		...4	YQ01	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...4	SR01	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YQ02	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...4	SR02	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YQ03	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...4	SR10	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP,2012		...4	YQ06	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23	
...4	SR11	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP,2012		...4	YQ08	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...4	SR12	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP,2012		...4	YQ11	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23	
...4	SR12	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP,2012		...4	YQ12	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23	
...4	SR50	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	YR03	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	SR51	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	YR05	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	SR52	2007-000938	R-CHIP;47KOHM,1%,1/10W,DA,TP,2012		...4	YR06	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	SR53	2011-000585	R-NETWORK;47ohm,5%,63mW,L,CHIP8PTP		...4	YR07	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	YR08	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT03	2203-001077	C-CERAMIC,CHIP;0.056nF,5%,50V,NP0,TP,2012	
...4	YR09	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT04	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
...4	YR10	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT05	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
...4	YR11	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT06	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
...4	YR12	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT07	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
...4	YR14	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012		...4	CT08	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
...4	YR15	2007-000938	R-CHIP;47KOHM,1%,1/10W,DA,TP,2012		...4	CT10	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
...4	YR18	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT11	2401-000603	C-AL;1uf,20%,50V,GP,TP5x11,5	
...4	YR23	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	CT12	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,2012	
...4	YR24	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	CT13	2203-001077	C-CERAMIC,CHIP;0.056nF,5%,50V,NP0,TP,2012	
...4	YR25	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT14	2401-001469	C-AL;47uF,20%,10V,GP,TP5x11,5	
...4	YR26	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT15	2203-000818	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,2012	
...4	YR27	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT16	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	YR28	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT17	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	YR29	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP,2012		...4	D901	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...4	YR30	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	D903	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...4	YR31	2007-000930	R-CHIP;5600HM,5%,1/10W,DA,TP,2012		...4	IC901	AA13-30013H	IC-MCU;SDA30C264,64,5V,16MHz,16Bit,SDIP,	
...4	YR32	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	IC903	1203-000515	IC-VOL DETECTOR;7042,T0-92,3P,177MIL,PL	
...4	YR33	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP,2012		...4	ICT01	1204-001579	IC-OSD PROCESSOR;SDA5275-3P,PLCC,68P,-P	
...4	YR40	2007-000689	R-CHIP;3.3MOHM,5%,1/10W,DA,TP,2012		...4	ICT02	1105-001315	IC-DRAM;4E170411,4Mx4Bit,SOJ24P300MIL,	
...4	YR41	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	YR46	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	L902	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	YR47	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	YR48	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PCB	AA41-00158B	PCB-PAL MICOM;CS29A7HF9X,FR-4,2L,B,1.6T,	S.N.A
...4	YR49	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012		...4	O901	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR50	2007-000766	R-CHIP;3300HM,5%,1/10W,DA,TP,2012		...4	O902	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR51	2007-000766	R-CHIP;3300HM,5%,1/10W,DA,TP,2012		...4	O903	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR52	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012		...4	O904	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR53	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	O905	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR56	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	O906	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR58	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012		...4	QT01	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR59	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	QT02	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR60	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	QT03	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR61	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012		...4	R901	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR62	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	R902	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YR63	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R903	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YR65	2007-000582	R-CHIP;22KOHM,1%,1/10W,DA,TP,2012		...4	R904	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YR83	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012		...4	R905	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR84	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R906	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR88	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	R907	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR89	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	R908	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR90	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R909	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR91	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R910	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR92	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R911	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YR98	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012		...4	R912	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.2	AA95-01220A	ASSY-PCB,MICOM;,CS29A7HF9X,PAL			...4	R913	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.3	CNU01	3711-003215	CONNECTOR-HEADER;NOWALL,18P,1.25mm,ANG		...4	R914	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.3	CNU02	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1.25mm,AN		...4	R915	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
.3	CNU03	AA61-10068A	BRACKET-PCB;M2160,SPTE,T0.3,-,-,-	S.N.A	...4	R916	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
.3	CNU04	AA61-10068A	BRACKET-PCB;M2160,SPTE,T0.3,-,-,-	S.N.A	...4	R917	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
.3	IC902	1102-001010	IC-EPROM;27C040,512Kx8BIT,DIP32P,600mI		...4	R918	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.3	X901	2801-001476	CRYSTAL-UNIT;12.0MHz,50ppm,28-ABQ,S,300oh		...4	R919	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.3	AA99-20096C	ASSY-PCB SUB,AUTO; AA95-01220A .V	S.N.A		...4	R920	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	C901	2401-001469	C-AL;47uF,20%,10V,GP,TP5x11,5		...4	R921	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	C902	2203-000181	C-CERAMIC,CHIP;100nf,+80-20%,25V,Y5V,TP,		...4	R922	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	C903	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012		...4	R923	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	C904	2203-000761	C-CERAMIC,CHIP;330nf,10%,16V,X7R,TP,2012		...4	R924	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	C905	2401-000934	C-AL;22uf,20%,25V,BP,TP8x11,5,5		...4	R925	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	C906	2401-000027	C-AL;4.7uF,20%,50V,GP,TP5x11,5		...4	R926	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	C907	2203-000858	C-CERAMIC,CHIP;0.039nF,5%,50V,NP0,TP,2012		...4	R927	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
...4	C908	2203-000858	C-CERAMIC,CHIP;0.039nF,5%,50V,NP0,TP,2012		...4	R928	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	C909	2401-001469	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm		...4	R929	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	C910	2401-001469	C-AL;47uF,20%,10V,GP,TP5x11,5		...4	R930	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	C911	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012		...4	R931	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
...4	C912	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		...4	R932	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
...4	C913	2401-001469	C-AL;47uF,20%,10V,GP,TP5x11,5		...4	R933	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
...4	C914	2401-001469	C-AL;47uF,20%,10V,GP,TP5x11,5		...4	R934	2007-000830	R-CHIP;29KOHM,5%,1/10W,DA,TP,2012	
...4	C917	2203-000181	C-CERAMIC,CHIP;100nf,+80-20%,25V,Y5V,TP,		...4	R935	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
...4	C918	2401-001840	C-AL;100nf,20%,16V,GP,TP,6.3x11,5		...4	R936	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
...4	C919	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012		...4	R937	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
...4	C920	2401-001469	C-AL;47uF,20%,10V,GP,TP5x11,5		...4	R938	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	C921	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012		...4	R939	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	C922	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012		...4	R940	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	C923	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012		...4	R941	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	CT01	2203-000181	C-CERAMIC,CHIP;100nf,F,+80-20%,25V,Y5V,TP,		...4	R942	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	CT02	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5		...4	R943	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	R944	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP2012		...4	C602	2202-000222	C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP	
...4	R945	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012		...4	C603	2301-000111	C-FILM,PEF;1.8nF,5%,50V,TP6.5x3.0x5.5mm	
...4	R946	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012		...4	C605	2202-000222	C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP	
...4	R947	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP2012		...4	C606	2301-000111	C-FILM,PEF;1.8nF,5%,50V,TP6.5x3.0x5.5mm	
...4	R948	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012		...4	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP3	
...4	R949	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP2012		...4	C610	2401-001840	C-AL;10uF,20%,16V,GP,TP6.3x11,5	
...4	R950	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012		...4	C611	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP3	
...4	R951	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012		...4	C616	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	R952	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012		...4	C617	2401-001840	C-AL;10uF,20%,16V,GP,TP6.3x11,5	
...4	RT02	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP2012		...4	C618	2201-000558	C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP;5x3	
...4	RT03	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP2012		...4	C619	2201-000374	C-CERAMIC,DISC;0.22nF,5%,50V,NP0,TP,10.5	
...4	RT04	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP2012		...4	C620	2201-000112	C-CERAMIC,DISC;1.5nF,10%,50V,Y5P,TP5x3,	
...4	RT05	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP2012		...4	C621	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	RT06	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP2012		...4	C622	2401-001026	C-AL;3.3uF,20%,50V,GP,TP5X11,5	
...4	RT07	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012		...4	C623	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
...4	RT08	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012		...4	C624	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	RT09	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012		...4	C625	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	RT10	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012		...4	C626	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	RT11	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP2012		...4	C627	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
...4	RT12	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP2012		...4	C628	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	RT13	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP2012		...4	C629	2401-001840	C-AL;10uF,20%,16V,GP,TP6.3x11,5	
...4	RT14	2007-000766	R-CHIP;3300HM,5%,1/10W,DA,TP2012		...4	C630	2201-000558	C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP5x3	
...4	RT18	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012		...4	C631	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP1,	
...4	RT19	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012		...4	C632	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP1,	
...4	RT20	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012		...4	C633	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
...4	RT21	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012		...4	C634	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
...4	RT22	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012		...4	C635	2401-000603	C-AL;1uF,20%,50V,GP,TP5x11,5	
...4	RT23	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP2012		...4	C636	2401-000603	C-AL;1uF,20%,50V,GP,TP5x11,5	
...4	RT24	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP2012		...4	C637	2301-000232	C-FILM,PEF;3.3nF,5%,50V,TP8.1x4.5x13mm,	
...4	RT25	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP2012		...4	C638	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
...4	RT26	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP2012		...4	C639	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
...4	XT01	2802-000121	RESONATOR-CERAMIC;20.48MHz,0.5%,TP10.0x		...4	C640	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
...3	0202-000187	SOLDER-WIRE FLUX,-,RS60S,D1.2,63Sn/37Pb		S.N.A	...4	C641	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
...3	0202-001167	SOLDER-CREAM;RX3603-2330H0,S45A,PASTE,SN		S.N.A	...4	C642	2401-001840	C-AL;100uF,20%,16V,GP,TP5x11,5	
...2	0202-000187	SOLDER-WIRE FLUX,-,RS60S,D1.2,63Sn/37Pb		S.N.A	...4	C643	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
...2	AA99-30239Q	ASSY-PCB ROBOT; AA94-03152D ,_ER		S.N.A	...4	C644	2401-002458	C-AL;1000uF,20%,35V,GP,TP16x25,7.5	
...3	CN501A	3711-003974 CONNECTOR-HEADER;BOX,12P1R,2.5mm,STRAIGH		S.N.A	...4	C645	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
...3	CN601	3711-003043 CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH		S.N.A	...4	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
...3	CN702A	3711-003641 CONNECTOR-HEADER;BOX,12P1R,2.5mm,STRAIGH		S.N.A	...4	C647	2401-002458	C-AL1000uF,20%,35V,GP,TP16x25,7.5	
...3	IC601	1204-001775 IC-SOUND PROCESSOR;MSP3410-D5 9458 ,SDI		S.N.A	...4	C648	2401-000027	C-AL;4.7uF,20%,50V,GP,TP5x11,5	
...3	IC602	1201-000407 IC-POWER AMP;7050,DIP8P-,SINGLE,-PLAS		S.N.A	...4	C649	2202-00183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
...3	IC701	1001-001073 IC-VIDEO SWITCH;TEA64125,VIDEO SWITCH,DI		S.N.A	...4	C650	2401-000832	C-AL220uF,20%,25V,GP,TP8x11,5	
...3	IC702	1001-001113 IC-AUDIO SWITCH;TEA6422,SOUND SWITCH,SD		S.N.A	...4	C651	2401-000027	C-AL;4.7uF,20%,50V,GP,TP5x11,5	
...3	IC703	1002-001193 IC-A/D&D/A CONVERTER;PCF8591P8bit,DIP,1		S.N.A	...4	C652	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
...3	IC801	1203-000165 IC-POSIFADJUST REG;78R12,TO-220,4P,_PL		S.N.A	...4	C653	2401-002216	C-AL;2200uF,20%,35V,GP,TP16x25,7.5	
...3	IC802	AA96-50147B ASSY-H/S,-,TR,AA62-30012B,KA7808,-		S.N.A	...4	C654	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
...4	1203-000293	IC-POSIFIXED REG;7808,TO-220,3P,_PLAS		S.N.A	...4	C655	2401-001840	C-AL100uF,20%,16V,GP,TP6.3x11,5	
...4	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		S.N.A	...4	C656	2401-000603	C-AL;1uF,20%,50V,GP,TP5x11,5	
...4	AA62-30012B	HEAT-SINK,ES,-,A6063 EXTR,-,45(16) T02		S.N.A	...4	C657	2401-000027	C-AL;4.7uF,20%,50V,GP,TP5x11,5	
...4	1203-000298	IC-POSIFIXED REG;7809,TO-220,3P,_PLAS		S.N.A	...4	C659	2401-000480	C-AL;10uF,20%,50V,GP,TP5x11,5	
...4	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW		S.N.A	...4	C660	2301-000232	C-FILM,PEF;3.3nF,5%,50V,TP8.1x4.5x13mm,	
...4	AA62-30012B	HEAT-SINK,ES,-,A6063 EXTR,-,45(16) T02		S.N.A	...4	C661	2401-001840	C-AL100uF,20%,16V,GP,TP6.3x11,5	
...3	IC905	1103-001177 IC-EEPROM;24WC16,2048x8bit,DIP8P-,2		S.N.A	...4	C663	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
...3	ICD02	1201-000191 IC-OP AMP;4558,DIP,8P300MIL,20V,m		S.N.A	...4	C664	2401-001840	C-AL100uF,20%,16V,GP,TP6.3x11,5	
...3	ICG01	0801-000314 IC-CMOS LOGIC;74HC786,OR GATE,DIP14,30		S.N.A	...4	C665	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
...3	ICS01	1001-001114 IC-VIDEO SWITCH;TEA6425,VIDEO SWITCH,DI		S.N.A	...4	C701	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...3	ICS02	1001-001113 IC-AUDIO SWITCH;TEA6422,SOUND SWITCH,SD		S.N.A	...4	C702	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...3	ICS03	1001-000223 IC-VIDEO SWITCH;TEA5114A,-,DIP16,334MI		S.N.A	...4	C704	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...3	AA99-10239D	ASSY-PCB MAIN,AUTO;AA99-30239Q ,_V		S.N.A	...4	C705	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	C101	2401-001840 C-AL;100uF,20%,16V,GP,TP8x11,5		S.N.A	...4	C706	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	C102	2202-000632 C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP		S.N.A	...4	C708	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	C103	2401-002463 C-AL;470uF,20%,16V,GP,TP8x11,5		S.N.A	...4	C709	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	C104	2202-000632 C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP		S.N.A	...4	C710	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	C105	2202-000127 C-CERAMIC,MLC-AXIAL;10nF,20%-25%,25V,Y5V		S.N.A	...4	C712	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	C107	2401-000480 C-AL;10uF,20%,50V,GPT,TP5x11,5		S.N.A	...4	C713	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	C108	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m		S.N.A	...4	C714	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	
...4	C109	2401-000480 C-AL;10uF,20%,50V,GPT,TP5x11,5		S.N.A	...4	C715	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5	
...4	C110	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m		S.N.A	...4	C716	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C111	2401-001840 C-AL;100uF,20%,16V,GP,TP6.3x11,5		S.N.A	...4	C717	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C112	2202-000632 C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP		S.N.A	...4	C718	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C202	2401-001840 C-AL;100uF,20%,16V,GP,TP6.3x11,5		S.N.A	...4	C719	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C203	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m		S.N.A	...4	C720	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C204	2401-001840 C-AL;100uF,20%,16V,GP,TP6.3x11,5		S.N.A	...4	C721	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C205	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m		S.N.A	...4	C722	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C206	2401-000480 C-AL;10uF,20%,50V,GPT,TP5x11,5		S.N.A	...4	C723	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C601	2401-000480 C-AL;10uF,20%,50V,GPT,TP5x11,5		S.N.A	...4	C724	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-,5mm	
...4				S.N.A	...4	C725	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	C726	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm		...4	CP07	2401-000480	C-AL;10uF,20%,50V,GPT,5x11,5	
...4	C727	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm		...4	CP08	2305-000665	C-FILM,MPEF;100nF%,63V,TP,7.5x4.0x5.0m	
...4	C728	2305-000355	C-FILM,MPEF;330nF%,63V,TP,-5mm		...4	CS01	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C729	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm		...4	CS02	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C730	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm		...4	CS03	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C731	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm		...4	CS04	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C732	2401-001840	C-AL;100uF,20%,16V,GPT,P6.3x11,5		...4	CS05	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C733	2201-000982	C-CERAMIC,DISC,10nF,+80-20%,50V,Y5P,TP4		...4	CS06	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C734	2401-002463	C-AL;470uF,20%,16V,GP,TP8x11,5,5		...4	CS07	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C735	2401-001840	C-AL;100uF,20%,16V,GPT,P6.3x11,5		...4	CS08	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C740	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm		...4	CS09	2401-000480	C-AL;10uF,20%,50V,GPT,5x11,5	
...4	C741	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm		...4	CS12	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C742	2305-000289	C-FILM,MPEF;220nF%,63V,TP,-5mm		...4	CS13	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C743	2305-000289	C-FILM,MPEF;220nF%,63V,TP,-5mm		...4	CS14	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C744	2305-000289	C-FILM,MPEF;220nF%,63V,TP,-5mm		...4	CS15	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C745	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5		...4	CS16	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C746	2305-000665	C-FILM,MPEF;100nF%,63V,TP7,5x4.0x5.0m		...4	CS17	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C801	2401-000832	C-AL;220uF,20%,25V,GPT,TP8x11,5,5		...4	CS18	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C802	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	CS19	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C803	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11,5,5		...4	CS20	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
...4	C804	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	CS23	2305-000355	C-FILM,MPEF;330nF%,63V,TP,-5mm	
...4	C805	2401-000832	C-AL;220uF,20%,25V,GPT,TP8x11,5,5		...4	CS24	2305-000355	C-FILM,MPEF;330nF%,63V,TP,-5mm	
...4	C806	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	CS25	2305-000355	C-FILM,MPEF;330nF%,63V,TP,-5mm	
...4	C807	2401-002463	C-AL;470uF,20%,16V,GP,TP8x11,5,5		...4	CS26	2305-000355	C-FILM,MPEF;330nF%,63V,TP,-5mm	
...4	C808	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	CS27	2305-000355	C-FILM,MPEF;330nF%,63V,TP,-5mm	
...4	C809	2401-000832	C-AL;220uF,20%,25V,GP,TP8x11,5,5		...4	CS28	2305-000355	C-FILM,MPEF;330nF%,63V,TP,-5mm	
...4	C810	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	CS29	2401-002235	C-AL;10uF,20%,16V,GPT,5x11mm,5mm	
...4	C811	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11,5,5		...4	CS30	2401-001840	C-AL;100uF,20%,16V,GPT,6.3x11,5	
...4	C812	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	CS32	2401-001840	C-AL;100uF,20%,16V,GPT,6.3x11,5	
...4	C813	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11,5,5		...4	CS33	2305-000289	C-FILM,MPEF;220nF%,63V,TP,-5mm	
...4	C814	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	CS34	2305-000289	C-FILM,MPEF;220nF%,63V,TP,-5mm	
...4	C815	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11,5,5		...4	CS35	2305-000289	C-FILM,MPEF;220nF%,63V,TP,-5mm	
...4	C816	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	D201	0401-000005	DIODE-SWITCHING;1N4148,100V/200mA,D0-35,	
...4	C819	2401-002463	C-AL;470uF,20%,16V,GP,TP8x11,5,5		...4	D202	0401-000005	DIODE-SWITCHING;1N4148,100V/200mA,D0-35,	
...4	C820	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	D203	0401-000005	DIODE-SWITCHING;1N4148,100V/200mA,D0-35,	
...4	C825	2401-000287	C-AL;100uF,20%,16V,WT,TP6.3x11,5		...4	D204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	C901	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11,5		...4	D601	0401-000005	DIODE-SWITCHING;1N4148,100V/200mA,D0-35,	
...4	C902	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	D602	0401-000005	DIODE-SWITCHING;1N4148,100V/200mA,D0-35,	
...4	C903	2401-001840	C-AL;100uF,20%,16V,GP,TP6.3x11,5		...4	D603	0401-000005	DIODE-SWITCHING;1N4148,100V/200mA,D0-35,	
...4	C905	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11,5		...4	D604	0401-000005	DIODE-SWITCHING;1N4148,100V/200mA,D0-35,	
...4	C906	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11,5		△	D801	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,D0-15L	
...4	CB01	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		...4	D901	0403-000701	DIODE-ZENER;TZP5.1A,5.1V,4.5-5.4V,1W,D0-	S.N.A
...4	CB02	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		...4	DG01	0401-000005	DIODE-SWITCHING;1N4148,100V/200mA,D0-35,	S.N.A
...4	CD01	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		...4	DS01	0401-000005	DIODE-SWITCHING;1N4148,100V/200mA,D0-35,	S.N.A
...4	CD02	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		...4	DZ101	0403-000700	DIODE-ZENER;TZP3A.33V,31-35V,1W,D0-41,T	
...4	CD03	2401-002458	C-AL;1000uF,20%,35V,GP,TP16x25,7.5		...4	DZ201	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
...4	CD04	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	DZ202	0403-001320	DIODE-ZENER;MTZJ6.2C,6.12-6.44V,500mW,D	
...4	CD05	2401-002458	C-AL;1000uF,20%,35V,GP,TP16x25,7.5		...4	DZ601	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,D	
...4	CD06	2401-002216	C-AL;2200uF,20%,35V,GP,TP16x25,7.5		...4	DZ602	0403-000367	DIODE-ZENER;UZ7.5BS,7.5V,7.33-7.64V,500	
...4	CD07	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	DZ603	0403-000367	DIODE-ZENER;UZ7.5BS,7.5V,7.33-7.64V,500	
...4	CD08	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	DZD01	0403-000700	DIODE-ZENER;TZP3A.33V,31-35V,1W,D0-41,T	
...4	CD09	2401-000027	C-AL;4.7uF,20%,50V,GPT,TP5x11,5		...4	DZD02	0403-000700	DIODE-ZENER;TZP3A.33V,31-35V,1W,D0-41,T	
...4	CD10	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP		...4	E01	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP-	S.N.A
...4	CD11	2401-000832	C-AL;220uF,20%,25V,GP,TP8x11,5,5		...4	E02	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP-	S.N.A
...4	CD12	2401-000027	C-AL;4.7uF,20%,50V,GPT,TP5x11,5		...4	E04	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP-	S.N.A
...4	CD13	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP		...4	E05	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP-	S.N.A
...4	CD14	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP3		...4	E06	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP-	S.N.A
...4	CD15	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP3		...4	E07	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP-	S.N.A
...4	CD16	2301-000111	C-FILM,PEF;1.8nF,5%,50V,TP6.5x3.0x5.5mm		...4	E08	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP-	S.N.A
...4	CD17	2301-000111	C-FILM,PEF;1.8nF,5%,50V,TP6.5x3.0x5.5mm		...4	E09	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP-	S.N.A
...4	CD18	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		...4	E05	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CD19	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		...4	EY01	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CG01	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm		...4	EY02	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CG02	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		...4	EY03	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CG03	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11,5		...4	EY04	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CG04	2305-000665	C-FILM,MPEF;100nF%,63V,TP7.5x4.0x5.0m		...4	EY05	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CG05	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		...4	EY06	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CN902A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH		...4	EY07	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CN903A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH		...4	EY08	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CN904A	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH		...4	EY09	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CND01	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH		...4	EY10	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CND02	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH		...4	EY11	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CNG01A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH		...4	EY12	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CNW03A	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH		...4	EY13	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CP03	2401-002463	C-AL;470uF,20%,16V,GP,TP8x11,5,5		...4	EY14	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CP04	2202-000632	C-CERAMIC,MLC-AXIAL;100nF%,50V,25u,TP	S.N.A	...4	EY15	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A
...4	CP04	2202-000632	C-CERAMIC,MLC-AXIAL;100nF%,20%,50V,25u,TP		...4	EY16	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP-	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	GT101	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A	...4	R217	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	GT102	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A	...4	R218	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	J208	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8X3.2mm		...4	R219	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R220	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L102	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R225	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L103	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R226	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L104	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm		...4	R227	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R231	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L107	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R601	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L201	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-		...4	R602	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L601	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,3x7mm		...4	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L602	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R604	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L603	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R607	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L701	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R608	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R609	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L703	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R610	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L704	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R611	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L705	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R612	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,TP,2.4X6.4	
...4	L706	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R613	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,TP,2.4X6.4	
...4	L707	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R614	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4M	
...4	L708	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R615	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L709	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R616	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	L710	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R617	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	L801	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm		...4	R618	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L802	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm		...4	R619	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,TP,2.4X6.4	
...4	L901	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R620	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R621	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	LG01	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R622	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,TP,2.4X6.4	
...4	LP02	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R623	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LP03	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R624	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	LP04	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm		...4	R625	2001-000780	R-CARBON;470HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LP06	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R626	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...4	LS01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R627	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
...4	LS02	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R628	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LS03	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R629	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LS04	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R630	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LS07	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R631	2001-000273	R-CARBON;100KHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LS08	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R632	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	PCB	AA41-00156F	PCB-MAIN;WS36Z4BD,FR-1,LF,1.6T,330X245	S.N.A	...4	R635	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R636	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R637	2001-000780	R-CARBON;470HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R638	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q602	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R639	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q603	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R701	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q701	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,T0-92,T		...4	R702	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q702	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R703	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q703	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R704	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q704	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R705	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q705	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R706	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q706	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R708	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q710	0501-000283	TR-SMALL SIGNAL;KSA539,NPN,400mW,T0-92,T		...4	R709	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q711	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R710	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q712	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,T0-92,T		...4	R711	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q901	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,T0-92,T		...4	R719	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q902	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,T0-92,T		...4	R720	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	QG01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R721	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	QG02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R722	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	QG03	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,T0-92,T		...4	R723	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q502	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R724	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q503	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R727	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q504	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...4	R728	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R101	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R729	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R102	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R731	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R103	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R732	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R104	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R733	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R105	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R735	2001-000003	R-CARBON;330hm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	R110	2003-001093	R-METAL OXIDE(S);12Kohm,5%,2W,AF,TP,3.9x		...4	R736	2001-000003	R-CARBON;330hm,5%,1/8W,AA,TP,1.8x3.2mm	
...4	R115	2001-001006	R-CARBON;820HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R737	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R203	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R738	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R739	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R205	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R740	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R209	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R741	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R210	2001-000302	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R742	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R211	2001-000302	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R743	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R214	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R744	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R215	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R745	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R216	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R746	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	R747	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		...4	RS25	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
...4	R748	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		...4	RS26	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
...4	R749	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		...4	RS27	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
...4	R750	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		...4	RS28	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
...4	R751	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		...4	RS29	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
...4	R752	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		...4	RS30	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
...4	R758	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		...4	RS31	2001-000302	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM	
...4	R759	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		...4	RW601	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...4	R760	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		...4	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF	
...4	R761	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		.2	AA65-00011B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-NTR,1	S.N.A	
...4	R762	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM		.2	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-NTR,2	S.N.A	
...4	R763	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM		.2	AA65-30009A	CLAMP-FBT;ABS,V0,-BLK,-	S.N.A	
...4	R764	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.2	AA65-30018A	CLAMP-WIRE;DONG-A,NYLON-66,-,-,DATL-60		
...4	R901	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.2	AA27-200020	COIL-DEGAUSSING;-29.14ohm,70T,L3300,E		
...4	R902	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.2	AA65-30104B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-BLK,W	S.N.A	
...4	R903	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.2	AA95-01035A	ASSY-PCB,DOLBY,KS4A,PAL,AA95-00898A		
...4	R904	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C601	2203-000260	C-CERAMIC,CHIP,10nf,10%,50V,X7R,TP2012	
...4	R905	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C602	2401-000287	C-AL10uf,20%,16V,WLT,TP6.3x11.5	
...4	R906	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C603	2203-000938	C-CERAMIC,CHIP,0.47nf,5%,50V,NP0,TP2012	
...4	R907	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C604	2203-00142	C-CERAMIC,CHIP,1.5nf,10%,50V,X7R,TP2012	
...4	R908	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C605	2401-002235	C-AL10uf,20%,16V,GP,TP5x11mm,5mm	
...4	RD103	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C606	2203-000181	C-CERAMIC,CHIP,10nf,F+80-20%,25V,Y5V,TP,	
...4	RD02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C607	2401-002235	C-AL10uf,20%,16V,GP,TP5x11mm,5mm	
...4	RD03	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C608	2401-000287	C-AL10uf,20%,16V,WLT,TP6.3x11.5	
...4	RD10	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		.3	C609	2203-000938	C-CERAMIC,CHIP,0.47nf,5%,50V,NP0,TP2012	
...4	RD11	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		.3	C610	2203-00142	C-CERAMIC,CHIP,1.5nf,10%,50V,X7R,TP2012	
...4	RD12	2001-001146	R-CARBON(S);4.70KHM,5%,1/2W,AA,TP2.4X6.4		.3	C611	2401-002235	C-AL10uf,20%,16V,GP,TP5x11mm,5mm	
...4	RD13	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C612	2203-000444	C-CERAMIC,CHIP,1nf,10%,50V,X7R,TP2012,-	
...4	RD14	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		.3	C613	2203-000575	C-CERAMIC,CHIP,220nF,10%,25V,X7R,TP2012	
...4	RD15	2001-001146	R-CARBON(S);4.70KHM,5%,1/2W,AA,TP2.4X6.4		.3	C614	2203-000444	C-CERAMIC,CHIP,1nf,10%,50V,X7R,TP2012,-	
...4	RD16	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		.3	C615	2203-000444	C-CERAMIC,CHIP,1nf,10%,50V,X7R,TP2012,-	
...4	RD17	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C616	2203-000575	C-CERAMIC,CHIP,220nF,10%,25V,X7R,TP2012	
...4	RD18	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C617	2203-00142	C-CERAMIC,CHIP,1.5nf,10%,50V,X7R,TP2012	
...4	RD19	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		.3	C618	2203-000761	C-CERAMIC,CHIP,330nF,10%,16V,X7R,TP2012	
...4	RD20	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4		.3	C619	2203-00142	C-CERAMIC,CHIP,1.5nf,10%,50V,X7R,TP2012	
...4	RD21	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C620	2203-000938	C-CERAMIC,CHIP,0.47nf,5%,50V,NP0,TP2012	
...4	RD22	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP2.4X6.4		.3	C621	2401-000287	C-AL10uf,20%,16V,WLT,TP6.3x11.5	
...4	RD23	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP2.4X6.4		.3	C622	2203-000595	C-CERAMIC,CHIP,0.22nf,F,5%,50V,NP0,TP2012	
...4	RD24	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C623	2401-000962	C-AL22uf,20%,50V,GP,TP5x11.5	
...4	RD25	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C624	2401-000962	C-AL22uf,20%,50V,GP,TP5x11.5	
...4	RD26	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP2.4X6.		.3	C625	2401-000287	C-AL10uf,20%,16V,WLT,TP6.3x11.5	
...4	RD27	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C626	2203-000181	C-CERAMIC,CHIP,100nf,F+80-20%,25V,Y5V,TP,	
...4	RD28	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C627	2401-002235	C-AL10uf,20%,16V,GP,TP5x11mm,5mm	
...4	RD29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C628	2203-000181	C-CERAMIC,CHIP,100nf,F+80-20%,25V,Y5V,TP,	
...4	RD30	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C629	2401-000287	C-AL10uf,20%,16V,WLT,TP6.3x11.5	
...4	RD31	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C630	2203-000444	C-CERAMIC,CHIP,1nf,10%,50V,X7R,TP2012,-	
...4	RD32	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C631	2203-00142	C-CERAMIC,CHIP,1.5nf,10%,50V,X7R,TP2012	
...4	RG01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	CN601A	3711-002704	CONNECTOR-HEADER;NOWALL,6P,1R,2.5mm,ANGL	
...4	RG02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	CN602A	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGL	
...4	RG03	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	CN603A	AA61-10068A	BRACKET-PCB;M2160,SPTE,T0.3,-,-,-	S.N.A
...4	RG04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	IC601	1204-001198	IC-DECODER;DPL3519A-A2,PLCC,68P,-,PLASTI	
...4	RG05	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	IC602	1201-000541	IC-OP AMP;O62,SOP8P153MIL,DUAL,6V/mVP	
...4	RG06	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	L601	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
...4	RG08	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	L602	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
...4	RS01	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8X3.2mm		.3	L603	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
...4	RS02	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8X3.2mm		.3	L604	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	
...4	RS03	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8X3.2mm		.3	R601	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
...4	RS04	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8X3.2mm		.3	R602	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
...4	RS07	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R603	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
...4	RS08	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R604	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
...4	RS09	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R605	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
...4	RS10	2001-001006	R-CARBON;820HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R606	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
...4	RS11	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	R607	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
...4	RS12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R608	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP2012	
...4	RS13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R609	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012	
...4	RS14	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R610	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012	
...4	RS15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R611	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP2012	
...4	RS16	2001-001035	R-CARBON;910HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R612	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP2012	
...4	RS17	2001-000708	R-CARBON;390HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R613	2007-001009	R-CHIP;51KOHM,5%,1/10W,DA,TP2012	
...4	RS18	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	R614	2007-001009	R-CHIP;51KOHM,5%,1/10W,DA,TP2012	
...4	RS19	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R615	2007-000766	R-CHIP;3300HM,5%,1/10W,DA,TP2012	
...4	RS20	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	R616	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012	
...4	RS21	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R617	2007-000766	R-CHIP;3300HM,5%,1/10W,DA,TP2012	
...4	RS22	2001-000302	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R618	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012	
...4	RS23	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R619	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP2012	
...4	RS24	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R620	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP2012	

ASSY-PCB-LED

1	*	AA95-01357A	ASSY-PCB-LED:,WS36Z48D,KS4A,PAL
.2	CNY02	AA39-20070C	LEAD CONNECTOR-ASSY,?;YBNH025-07,67096
.2	LDV01	0601-001381	LED;ROUND,RED/GRN,5.0MM,650/563NM
.2	PCB	AA41-00520A	PCB-LED;CS3224;FR-1,1L,A,1.6T,24X5245,KS
.2	RMY01	AA32-00050A	MODULE REMOCOM;VISHAY,10,700-850,-,ST
.2		AA99-20102D	ASSY-PCB SUB,AUTO; AA95-01357A .V
.3	CY01	2401-002291	C-AL;47uf,20%,16V,GP,TP6.3x5.5
.3	RY01	2001-000020	R-CARBONS|S(220H,5%,1/2W,AA,TP2.4X6.4
.3	RY03	2001-001111	R-CARBONS|S(240OH,5%,1/2W,AA,TP2.4X6.4
.3	RY04	2001-001111	R-CARBONS|S(240OH,5%,1/2W,AA,TP2.4X6.4
.2		0202-000187	SOLDER-WIRE FLUX,-;RS60S,D1.2,63Sn/37Pb

ASSY-PCB-WOOFER

1	*	AA95-01356A	ASSY-PCB-WOOFER,WS36Z48D,KS4A,PAL
.2	BPA PCB	6003-000333	SCREW-TAPITTE, RH+, 2S, M3, L10, ZPC(YEL), SW
.2	CNW01	AA39-20052C	LEAD CONNECTOR-ASSY, 4P, YBNH025-04, YSH
.2	CNW02	3711-002643	CONNECTOR-HEADER, BOX, 4P, 1R, 2.5mm, STRA
.2	CNW03	3711-002642	CONNECTOR-HEADER, BOX, 3P, 3R1P, 2.5mm, STRA
.2	CNW03A	AA39-00208A	LEAD CONNECTOR ASSY, 3P, G67096-003, S, 200N
.2	ICW01	AA96-50367A	ASSY-H/S,-, AA62-30181D, TDA7265,-
.3		0205-000129	GREASE-SILICON, SC102, JAPAN
.3		1201-001026	IC-POWER AMP, 77265, ZIP, 1P11, 19.6MIL, DUAL, 1
.3		6003-000333	SCREW-TAPITTE, RH+, 2S, M3, L10, ZPC(YEL), SW
.3		AA62-30181D	HEAT-SINK, ES,-, AL6063 EXTR, 2WHT, 70MM,-
.2	PCB	AA41-00533A	PCB-WOOFER AMP, WS36Z4, FR-1, 1L, A, 1.6T, 330
.2		AA61-00849B	BRACKET-PCB,AMP,36Z4,SEC,1,T1,0
.2		AA99-20102C	ASSY-PCB SUB, AUTO, AA95-01356A , V
.3	CW02	2401-000027	C-AL:4.7uF,20%,50V,GPTP5x11,5
.3	CW03	2305-000289	C-FILM,MPEF,220nF5%,63V,TP,-,5mm
.3	CW04	2301-000289	C-FILM,PEF,5.6nF5%,50V,TP7x6x3.5
.3	CW05	2401-002459	C-AL:220uF20%,25VL,TP10x16.5
.3	CW06	2401-000027	C-AL:4.7uF,20%,50V,GPTP5x11,5
.3	CW07	2305-000665	C-FILM,MPEF,100nF5%,63V,TP7.5x4.0x5.0m
.3	CW08	2401-000192	C-AL:100uF,20%,50V,GPTP16x25,7.5
.3	CW09	2305-000665	C-FILM,MPEF,100nF5%,63V,TP7.5x4.0x5.0m
.3	CW10	2305-000665	C-FILM,MPEF,100nF5%,63V,TP7.5x4.0x5.0m
.3	CW11	2301-000192	C-FILM,PEF,1nF5%,50V,TP5,3x10mm,5mm
.3	CW12	2401-000486	C-AL:10uF,20%,50V,GP,TP,6.3x7mm,5
3	DZW01	0403-000700	DIODE-ZENER,1ZP33A 33V,31-35V,1W,D0-41 T

1	*	AA95-01355A	ASSY-PCB-A/V SIDE; WS36Z48D,KS4A,PAL
.2	C701	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P
.2	C702	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P
.2	C703	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P
.2	C704	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P
.2	C705	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P
.2	C706	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P
.2	C707	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P
.2	C708	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P
.2	CN701A	AA39-201959	LEAD CONNECTOR-ASSY,12PYBNH025-12
.2	CN702A	AA39-20070F	LEAD CONNECTOR-ASSY,7P,YBNH025-07
.2	JAT01A	3722-001031	JACK-PIN;3.2F3.6mm,#18AU
.2	JAT02A	3722-0011163	JACK-VHS;4P,12mm,AU,BLK,N
.2	JAT03A	3722-000143	JACK-PHONE;1P(VER),3.4P,AG,BLK,NO
.2	JAT04A	3701-000003	CONNECTOR-DSUB;15P3R,FEMALE,ANGLE
.2	L701	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-
.2	L702	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-
.2	L703	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,
.2	L704	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-
.2	L705	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-
.2	L706	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-
.2	L707	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-
.2	L708	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-
.2	L709	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-
.2	R703	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2
.2	R704	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2
.2	R705	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2
.2	R706	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2
.2	R707	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2
.2	R708	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2
.2	R709	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2
.2	R710	2001-000490	R-CARBON;2000HM,5%,1/8W,AA,TP,1.8X3.2
.2	AA61-00544B	HOLDER-AV,COVER ASSY;32Z5,ABS,GRAY,H	
.3	AA61-00452B	HOLDER-AV,COVER;32Z5,ABS,-,-,GRAY,HB	
.3	AA64-01204C	INLAY-SIDE,AV;32Z5,PS SHEET;T0.3,KS4A PA	
.2	AA61-00545A	HOLDER-AV,HOUSING ASSY;32Z5,ABS,-,-,GRAY,HB	
.3	6003-001070	SCREW-TAPITITE;BH,-,B,M2,L4,ZPC(BLK),SW	
.3	AA61-00453B	HOLDER-AV,HOUSING;32Z5,ABS,-,-,GRAY,HB	
.3	AA61-30001A	LATCH-DOOR,-,-,-,KIFUCO LA701	
.3	AA61-80002A	DAMPER-GEAR,-,DP802,-,-,BLU,DP802	
.2	AA61-60109D	SPRING-DOOR;32W8,SUS304L,-,-,-,-	
.2	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	
.2	AA41-00245A	PCB-SIDE A/V;KS4A,1,L,TR,1.245X245X1.67,8	
.2	AA61-00451B	HOLDER-AV;32Z5,ABS,-,-,G4309,HB	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY PCB CRT									
1	*	AA95-00495A	ASSY PCB CRT;-,KS4A,29,-,CRT DRIVE,V/M,		.3	DF06	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.2	C503	2303-000186	C-FILM,PPF;22nF5%,400V,BK,19.5x13.5x8.1		.3	DF07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.2	C510	2303-000186	C-FILM,PPF;22nF5%,400V,BK,19.5x13.5x8.1		.3	DF08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.2	C511	2303-000186	C-FILM,PPF;22nF5%,400V,BK,19.5x13.5x8.1		.3	DZ501	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500mW,D	
.2	C512	2303-000186	C-FILM,PPF;22nF5%,400V,BK,19.5x13.5x8.1		.3	DZ502	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500mW,D	
.2	C522	2201-002117	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP16x6		.3	DZ503	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500mW,D	
.2	CNC01	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG		.3	DZ504	0403-001324	DIODE-ZENER;MTZJ13A,12.11-12.75V,500mW,D	
.2	CNC01A	AA39-00114C	LEAD CONNECTOR-ASSY.,12P,35155-1200,S,50		.3	DZ510	0403-000698	DIODE-ZENER;TP12A,12V,11.4-12.6V,1W,DO-	
.2	CNC02	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG		.3	EL80	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A
.2	CNC02A	AA39-00112C	LEAD CONNECTOR-ASSY.;10P,35155-1000,S,50		.3	EL81	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A
.2	IC501	AA96-50151B	ASSY-H/S,-,AMPA61-10060A,TDA6110,-	S.N.A	.3	EL82	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A
.3	1201-001131	IC-VIDEO AMP;6111,SIF9P,-,SINGLE,-,PLAS		.3	EL83	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A	
.3	6001-000057	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCH1	S.N.A	.3	EL84	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A	
.3	6021-000222	NUT-HEXAGON;2C,M3,ZPC(YEL),SM20C 1		.3	EL85	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A	
.3	AA61-10060A	BRACKET-TR;W3220,CUS-1/2H,T05,-,-,-	S.N.A	.3	EL86	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A	
.2	IC502	AA96-50151B	ASSY-H/S,-,AMPA61-10060A,TDA6110,-	S.N.A	.3	EL87	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A
.2	IC503	AA96-50151B	ASSY-H/S,-,AMPA61-10060A,TDA6110,-	S.N.A	.3	EL88	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A
.2	IC504	AA96-00110D	ASSY-H/S,-,AA62-30013K,TDA2030,-	S.N.A	.3	EL89	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A
.3	1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C		.3	EL90	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A	
.3	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	.3	EL91	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A	
.3	AA62-30013K	HEAT-SINK,ES,-,-,-,44/18,-,WHT,A6063 E	S.N.A	.3	EL93	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,-	S.N.A	
.2	QF09	AA96-00111B	ASSY-H/S,-,AA62-30013L,2SA101,-	S.N.A	.3	FN1	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
.3	0502-000131	TR-POWER;2SA1011-D,PNP1.2W,TO-220,-,60		.3	FV1	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	S.N.A	
.3	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	.3	GT501	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A	
.3	AA62-30013L	HEAT-SINK,ES,-,-,-,44/22,-,WHT,-,-,-	S.N.A	.3	GT502	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A	
.2	QF10	AA96-00111A	ASSY-H/S,-,AA62-30013L,2SC2344,-	S.N.A	.3	GT504	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
.3	0502-000153	TR-POWER;2SC2344-D,PNP1.2W,TO-220,-,60		.3	L502	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm		
.3	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	.3	LF01	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		
.3	AA62-30013L	HEAT-SINK,ES,-,-,-,44/22,-,WHT,-,-,-	S.N.A	.3	LF02	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		
.2	QF10	AA96-00111A	ASSY-H/S,-,AA62-30013L,2SC2344,-	S.N.A	.3	LF03	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
.3	0502-000153	TR-POWER;2SC2344-D,PNP1.2W,TO-220,-,60		.3	LF04	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,		
.3	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	.3	LF06	2901-000297	FILTER-EMI ON BOARD; ;3A,-,3.5x5,TP,-		
.3	AA62-30013L	HEAT-SINK,ES,-,-,-,44/22,-,WHT,-,-,-	S.N.A	.3	LF08	2901-000297	FILTER-EMI ON BOARD; ;3A,-,3.5x5,TP,-		
.2	VA999	3704-001032	SOCKET-CRT;8P,29P,5.5P,1AU30U		.3	LF09	2901-000297	FILTER-EMI ON BOARD; ;3A,-,3.5x5,TP,-	
.2	AA41-00209B	PCB-CRT;-,1L,-,330x245x1.6T,KS4A,4A,	S.N.A	.3	LF11	2901-000297	FILTER-EMI ON BOARD; ;3A,-,3.5x5,TP,-		
.2	AA99-20069U	ASSY-PCB SUB,AUTO; AA95-00495A .V	S.N.A	.3	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		
.3	C501	2201-000949	C-CERAMIC,DISC;0.005nF,0.5pF,50V,UJ,TP4		.3	QF01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.3	C502	2201-000436	C-CERAMIC,DISC;0.002nF,0.25pF,50V,SL,TP,		.3	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.3	C504	2301-000016	C-FILM,PEF;22nF5%,100V,TP7,2x4.5x9.0mm		.3	QF03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.3	C505	2301-000016	C-FILM,PEF;22nF5%,100V,TP7,2x4.5x9.0mm		.3	QF04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
.3	C506	2301-000016	C-FILM,PEF;22nF5%,100V,TP7,2x4.5x9.0mm		.3	QF05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.3	C507	2301-000016	C-FILM,PEF;22nF5%,100V,TP7,2x4.5x9.0mm		.3	R501	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	C509	2301-000016	C-FILM,PEF;22nF5%,100V,TP7,2x4.5x9.0mm		.3	R502	2001-000252	R-CARBON;1.6KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	C513	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5TP,TP5.		.3	R503	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	C514	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5TP,TP5.		.3	R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP2.4X6.	
.3	C515	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5TP,TP5.		.3	R505	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP2.4X6.	
.3	C516	2401-001176	C-AL;33uF,20%,25V,GP,TP5x11,5		.3	R506	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP2.4X6.	
.3	C520	2401-000703	C-AL;220uF,20%,25V,GP,;12.5x25mm,		.3	R507	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	C528	2401-000832	C-AL;220uF,20%,25V,GP,TP8x11,5		.3	R508	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP1.8X3.2MM	
.3	C531	2401-002264	C-AL;10uF,20%,350V,GP,TP10x20mm,5m		.3	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP2.4X6.4	
.3	C532	2401-001563	C-AL;47uF,20%,400V,GP,TP16x25,7.5		.3	R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP2.4X6.4	
.3	C533	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.3	R512	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP2.4X6.4	
.3	C534	2401-000832	C-AL;220uF,20%,25V,GP,TP8x11,5		.3	R513	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP3.7x9	
.3	C535	2401-000914	C-AL;220uF,20%,16V,GP,TP8x11,5		.3	R514	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP3.7x9	
.3	CF01	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP4		.3	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP3.7x9	
.3	CF02	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5TP5x3.5,		.3	R518	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP2.4X6.	
.3	CF03	2201-000192	C-CERAMIC,DISC;0.01nF,0.25pF,500V,NPO,TP		.3	R519	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	CF04	2201-000516	C-CERAMIC,DISC;4.7nF+100-0%,500V,Y5U,TP		.3	R520	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP10.5x12.5x6.		.3	R521	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	CF06	2201-000192	C-CERAMIC,DISC;0.01nF,0.25pF,500V,NPO,TP		.3	R522	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	CF07	2201-000604	C-CERAMIC,DISC;0.056nF+100-0%,500V,SL,T		.3	R523	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	CF71	2401-000832	C-AL;220uF,20%,25V,GP,TP8x11,5		.3	R525	2002-001006	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP3.7x	
.3	CF73	2401-001157	C-AL;33uF,20%,160V,GP,TP12.5x20,5		.3	R528	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP2.5x	
.3	CF74	2401-002235	C-AL;10uF,20%,16V,GP,TP5x11mm,5mm		.3	R540	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	CF75	2401-000045	C-AL;10uF,20%,160V,GP,TP10x16,5		.3	R554	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.3	R555	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R556	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	D504	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		.3	R560	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP2.4X6.	
.3	D509	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R561	2001-001126	R-CARBON(S);3000HM,5%,1/2W,AA,TP2.4X6.4	
.3	D510	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R562	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R563	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
.3	D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R565	2004-001379	R-METAL(S);12Kohm,1%,1/2W,AA,TP2.4x6.4m	
.3	D514	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R566	2001-001040	R-CARBON(S);0.680HM,5%,1/2W,AA,TP2.4X6.	
.3	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.3	RF02	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP1.8X3.2MM	
.3	DF02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		.3	RF03	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.3	RF04	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.2	D804	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
.3	RF17	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M		.2	D806	AA96-50310A	ASSY-H/S,-POWER,AA62-30150C,RBV606,-	S.N.A
.3	RF18	2001-000022	R-CARBON(S);330HM,5%,1/2W,AA,TP,2.4X6.4M		.3	AA62-30150C	HEAT-SINK,ES,-,A6063 EXTR,-,WHT,40(24.5)	S.N.A	
.3	RF19	2001-000022	R-CARBON(S);330HM,5%,1/2W,AA,TP,2.4X6.4M		.3	AA60-30003A	WASHER,-,T1.5,-,SBHG-1,-	S.N.A	
.3	RF20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.3	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	
.3	RF21	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.3	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK		
.3	RF22	2001-000221	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.3	0205-000129	GREASE-SILICON;SC102,JAPAN		
.3	RF23	2001-000554	R-CARBON;2700HM,5%,1/8W,AA,TP,1.8X3.2MM		.2	D814	AA96-00111C	ASSY-H/S,-,AA62-30013L,FML-G12S,-	S.N.A
.3	RF24	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP3.9x		.3	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-		
.3	RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.3	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	
.3	RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4		.3	AA62-30013L	HEAT-SINK,ES,-,44(22,-,WHT,-,-,-)	S.N.A	
.3	RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4		.2	D817	AA96-00309B	ASSY H/S,-POWER,AA62-00061A,FMG-G2CS(1)	S.N.A
.3	RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.3	AA62-00061A	HEAT SINK-PS,-,T1.0,SILVER,-,-,-,104	S.N.A	
.3	RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4		.3	6003-000335	SCREW-TAPITTE;RH,+,2S,M3,L8,ZPC(YEL),SWR		
.3	RF30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.3	0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220		
.3	RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.3	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-		
.3	RF32	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP4x12m		.3	0205-000129	GREASE-SILICON;SC102,JAPAN		
.3	RF33	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4		.2	D819	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-	
.3	RF34	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4		.2	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
.3	RF35	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP4x12m		.2	FP801S	3601-001107	FUSE-CARTRIDGE;250V,6.3A,TIME-LAG,GLASS,	
.3	RF36	2003-001018	R-METAL OXIDE(S);220hm,5%,2W,AF,TP,3.9x		.2	IC301	AA96-50381A	ASSY H/S,-,AA62-30180B,LA7845,-	S.N.A
.2	0202-000187	SOLDER-WIRE FLUX;-;RS60S,D1.2,63Sn/37Pb		.3	0205-000129	GREASE-SILICON;SC102,JAPAN			
.2	AA39-20010B	LEAD CONNECTOR-ASSY;,,1P,YFH800-01,S,500,		.3	1204-000517	IC-VERTICAL DEF;LA7845,SIP7P,-,PLASTIC			
				.3	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW			
				.3	AA62-30180B	HEAT-SINK,ES,-,A6063 EXTR,2,WHT,70MM,-			
				.2	IC403	1202-000103	IC-VOLTAGE COMP;393,DIP8P,300MIL,DUAL,		
				.2	IC801S	AA96-50364C	0205-000129 GREASE-SILICON;SC102,JAPAN		
				.3	0603-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW			
				.3	AA13-00018A	AA13-00018A IC-HYBRID;-,STR-F6656,LF1351,5PIN,-			
				.3	AA62-30181A	HEAT-SINK,ES,A6063,EXTR,SILVER,WHT,ANOD,			
				.3	AA13-00024A	IC-HYBRID;-,TINY253P,8PIN,-			
				.2	IC803S	1201-000191	IC-OP AMP;4558,DIP8P,300MIL,DUAL,20V/mV		
				.2	ICH01	AA39-00047D	LEAD CONNECTOR-ASSY;,1P,JUMPER,BLK,150MM		
				.2	JP801	L401	AA27-00057A COIL HORIZ WIDTH;-,10mm,YL-9N 15x27.5 C		
				.2	L402	AA27-10004F COIL-CHOKE;-,56uH,K,-,2.5A,BK,-DR12x15,			
				.2	L403	AA27-00025A COIL-CHOKE;-,1MH,10%,-,BK,-,J2X20,14X2			
				.2	L404	AA27-00070A COIL LINEARITY;-,7uH,YL81 DR1518,11mm,17			
				.2	L405	AA27-40003P COIL-HORIZ WIDTH;-,120uH/180uH,Th8x20,US			
				.2	L812	AA27-10002L COIL-CHOKE;-,24uH,K,-,2A,-24uH,K,10x10m			
				.2	L815	AA27-10002L COIL-CHOKE;-,24uH,K,-,2A,-24uH-K,10x10m			
				.2	L819	AA27-10002L COIL-CHOKE;-,24uH,K,-,2A,-24uH-K,10x10m			
				.2	LS401	AA27-10002V COIL-CHOKE;-,6.3mH,K,-,500mA,-,NY632K(50			
				.2	LX801S	AA29-30001Z FILTER-LINE NOISE;-,10mH,2.8A,-,SQE3535			
				.2	LX802S	AA29-30002D FILTER-LINE NOISE;-,10mH,2.8A,-,SQE-3535			
				.2	NT801S	1404-001405 THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T			
				.2	PC801S	0604-001038 PHOTO-COUPLER;TR,130-260%,300mW,DIP-4,ST			
				.2	PC802S	0604-001032 PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST			
				.2	PCB	AA41-00157G PCB-POWER;WS36Z48D,CEM-1,1L,G,1.6T,330X1	S.N.A		
				.2	PT801S	1404-001026 THERMISTOR-PTC;7ohm,20%,-,290V,25A,-,ST			
				.2	O403	0505-000156 FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,			
				.2	O404	0505-001116 FET-SILICON,BUZ73A,N,200V/22A,0.6ohm,40W			
				.2	O405	AA96-00310A ASSY H/S,-POWER,AA62-00062A,FMP-3FU + 2	S.N.A		
				.3	AA62-00062A	HEAT SINK-PS,-,T2.0,SILVER,-,-,108	S.N.A		
				.3	AA60-30001A	WASHER-PLATE;M3,I3D.5,15X8.5,T1.0,-,SBHG	S.N.A		
				.3	AA02-00070A	MICA;DPM-04,MICA,22x29x0.15mm			
				.3	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW			
				.3	0502-001175	TR-POWER;2SC5446,NPN,200000mW,T0-3PL,BK,			
				.3	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,T0-3PF,			
				.3	0205-000129	GREASE-SILICON;SC102,JAPAN			
				.2	Q801	AA13-20004H IC-HYBRID;-,SE135N-LF12,T0220-LF12.3,ERR			
				.2	OH04	0502-000442 TR-POWER;2SC4636B,NPN,2W,T0-220,ST,10-			
				.2	R815	2003-002206 R-METAL OXIDE(S);27Kohm,5%,3W,AG,TP6x16			
				.2	R816	2003-002206 R-METAL OXIDE(S);27Kohm,5%,3W,AG,TP6x16			
				.2	R8L01S	3501-001040 RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,			
				.2	R8L02S	3501-001053 RELAY-POWER;5Vdc,530mW,10A,1FormA,15mS,5			
				.2	SWS01	3409-000138 SWITCH-LEVER;30V/200mA,SP3T,NON SHORTING			
				.2	SWS02	3409-000138 SWITCH-LEVER;30V/200mA,SP3T,NON SHORTING			
				.2	T401	AA26-50001S TRANS-HORIZ DRIVE;-,6.0mH,-,44uH,-			
				.2	T402	AA26-90002C TRANS-DUMMY;-,,-,,-,,-,EER2			
				.2	T444S	AA26-00082A TRANS FB/T FUJ-29C002F(S),CT29A7DR,1.95mH			
				.2	T801S	AA26-00155A TRANS SWITCHING;EER5345,KS4A,WS36Z4,160-			
				.2	TS801S	AA26-00055A TRANS SWITCHING;-,AC80-280V,-,4m			
				.2	A99-20106N	ASSY-PCB SUB,AUTO; AA95-01467A ,V			
				.3	C301	2301-000160 C-FILE,PEF;12nF,5%,50V,TP,11.0x6.0x9.0mm			
				.3	C302	2201-000132 C-CERAMIC,DISC,0.1nF,10%,500V,Y5P,TP,6.5			
				.3	C304	2401-000365 C-AL-100uF,20%,50V,WT,TP,10x12.5mm,			

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	C305	2401-000360	C-AL;100uF,20%,50V,GP;TP8x11.5,5		△ ...3	D808	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
...3	C306	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP10.5X5.5X15		△ ...3	D811	1405-001030	VARISTOR;120V,2500A,14x8.5mm,TP	
...3	C307	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP12x12.5x6.5		△ ...3	D812	0403-000716	DIODE-ZENER;MTZ4.7B,4.7V,4.55-4.8V,500m	
...3	C401	2301-000247	C-FILM,PEF;33nF,5%,50V,TP8.1x4.5x13mm,5		△ ...3	D813	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
...3	C402	2301-000213	C-FILM,PEF;220nF,5%,250V,TP21.5x11.7,5		△ ...3	D815	0403-000718	DIODE-ZENER;MTZ6.8B,6.8V,6.49-6.83V,500	
...3	C406	2401-000832	C-AL;220uF,20%,25V,GP;TP8x11.5,5		△ ...3	D816	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
...3	C410	2301-000188	C-FILM,PEF;1nF,5%,100V,TP10.5x12.5x6.5,		△ ...3	D820	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
...3	C411	2301-001143	C-FILM,PPF;56nF,5%,400V,TP20x10x17.7,5		△ ...3	D821	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
...3	C416	2401-001527	C-AL;47uF,20%,250V,HR,TP13x25mm,5m		...3	DH01	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP	
...3	C417	2401-000927	C-AL;22uF,20%,250V,GP;TP13x20.5		...3	DH02	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP	
...3	C418	2201-000291	C-CERAMIC,DISC;1nF,10%,500V,Y5P,TP7.5x3		...3	DS01	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
...3	C420	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP5.		...3	DS02	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
...3	C421	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP5.		...3	DZ301	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
...3	C422	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP5.		...3	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
...3	C423	2401-001655	C-AL;680uF,20%,25V,GP;TP10x20.5		...3	DZ303	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500mW,D	
...3	C424	2401-002597	C-AL;220uF,20%,35V,GP;TP10x12.5,5		...3	DZ304	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
...3	C425	2305-000178	C-FILM,MPEF;10nF,5%,100V,TP-,5mm		...3	DZ305	0403-001235	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
...3	C426	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V		...3	DZ306	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
...3	C428	2301-000232	C-FILM,PEF;3.3nf,5%,50V,TP8.1x4.5x13mm,		...3	DZ307	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
...3	C429	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP12x12.5x6.5		...3	DZ401	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,D	
...3	C430	2401-001655	C-AL;680uF,20%,25V,GP;TP10x20.5		...3	DZ402	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
...3	C431	2401-000302	C-AL;100uF,20%,25V,GP;TP5x11.5		...3	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,D	
...3	C440	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP5.		...3	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500mW,D	
...3	C453	2401-002144	C-AL;47uF,20%,16V,GP;TP5x11.5		...3	DZ803	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	S.N.A
...3	C454	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP5.		...3	EL401	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C803	2201-000315	C-CERAMIC,DISC;2.2nF,+80-20%,250V,Y5U,TP		...3	EL402	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C804	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP		...3	EL403	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C805	2201-002065	C-CERAMIC,DISC;47nF,10%,1KV,SL,TP6.3x4,		...3	EL404	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C806	2401-000360	C-AL;100uF,20%,50V,GP;TP8x11.5,5		...3	EL405	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C808	2301-000235	C-FILM,PEF;3.9nf,5%,50V,TP6.5x3.0x5.5mm		...3	EL406	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C810	2401-001914	C-AL;1uF,20%,50V,BP;TP5x11.5		...3	EL407	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C811	2201-000315	C-CERAMIC,DISC;2.2nF,+80-20%,250V,Y5U,TP		...3	EL408	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C812	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP9x4		...3	EL801	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C816	2201-002041	C-CERAMIC,DISC;0.82nF,10%,2KV,Y5P,TP9x5		...3	EL802	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C817	2301-001171	C-FILM,PPF;10nF,5%,400V,TP20x6.5x13.7,5		...3	EL803	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C818	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1KV,Y5P,TP6.3		...3	EL804	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C821	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1KV,Y5P,TP6.3		...3	EL805	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C824	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP5.		...3	EL806	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C825	2401-000722	C-AL;2200uF,20%,25V,WT,TP16x25.7,5		...3	EL807	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C826	2401-000722	C-AL;2200uF,20%,25V,WT,TP16x25.7,5		...3	EL808	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	C828	2401-000722	C-AL;2200uF,20%,25V,WT,TP16x25.7,5		...3	EL810	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C829	2401-001397	C-AL;47uF,20%,25V,GP;TP10x16.5		...3	EL811	AA60-00011B	EYELET;ID2.2,OD3.2,-,BST-	S.N.A
...3	C833	2305-000412	C-FILM,MPEF;47nF,5%,63V,TP,-,5mm		...3	EY301	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	C834	2401-001840	C-AL;100uF,20%,16V,GP;TP6.3x11.5		...3	EY302	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	C835	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP5.		...3	EY303	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	C836	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP5.		...3	EY304	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	C838	2401-002463	C-AL;47uF,20%,16V,GP;TP8x11.5,5		...3	EY401	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	C839	2201-000551	C-CERAMIC,DISC;0.47nF,10%,1KV,Y5P,TP6.3		...3	EY402	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	C841	2401-000192	C-AL;1000uF,20%,50V,GP;TP16x25.7,5		...3	EY403	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	CH01	2401-001840	C-AL;100uF,20%,16V,GP;TP6.3x11.5		...3	EY404	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	CH02	2401-000302	C-AL;100uF,20%,25V,GP;TP6.3x11.5		...3	EY405	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	CH06	2401-000832	C-AL;220uF,20%,25V,GP;TP8x11.5,5		...3	EY406	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	CH07	2401-000287	C-AL;100uF,20%,16V,WT,TP6.3x11.5		...3	EY407	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	CH08	2401-001840	C-AL;100uF,20%,16V,GP;TP6.3x11.5		...3	EY408	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	CH11	2401-000302	C-AL;100uF,20%,25V,GP;TP6.3x11.5		...3	EY409	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	CN805	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH		...3	EY410	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	CS01	2301-001268	C-FILM,PPF;33nF,5% 630V,TP20x11x17.7,5		...3	EY411	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		...3	EY412	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D401	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		...3	EY413	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		...3	EY414	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D403	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,		...3	EY415	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D404	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L		...3	EY416	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D405	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T		...3	EY417	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D406	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T		...3	EY419	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D408	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP		...3	EY420	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D409	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP		...3	EY421	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D410	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		...3	EY422	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D411	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		...3	EY423	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D412	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		...3	EY425	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D450	0402-000132	DIODE-RECTIFIER;1N4004,400V,1.0A,DO-41,TP		...3	EY426	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D451	0402-000132	DIODE-RECTIFIER;1N4004,400V,1.0A,DO-41,TP		...3	EY427	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D801	0402-000532	DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20		...3	EY428	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D802	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		...3	EY429	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		...3	EY430	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D805	0402-000532	DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20		...3	EY431	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A
...3	D807	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20		...3	EY432	AA60-00011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	R402	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...3	R830	2001-001072	R-CARBON(S);120KHM,5%,1/2W,AA,TP2.4X6.4M	
...3	R802	0501-000369	TR-SMALL SIGNAL;KSC231-YNPN,1000mW,T0-		...3	R831	2001-000028	R-CARBON(S);1000KHM,5%,1/2W,AA,TP2.4X6.4	
...3	R803	0501-000369	TR-SMALL SIGNAL;KSC231-YNPN,1000mW,T0-		...3	R832	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M	
...3	QH01	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,T0-92,T		...3	R833	2001-001070	R-CARBON(S);1200KHM,5%,1/2W,AA,TP2.4X6.4	
...3	QH02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T		...3	R834	2003-001090	R-METAL OXIDE(S);10Kohm,5%,2W,AF,TP4x12	
...3	QH03	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,T0-92,T		...3	R835	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R301	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...3	R836	2008-001050	R-FUSIBLE;22ohm,5%,2W,AF,TP3.9x10mm	
...3	R302	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		...3	RH01	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R305	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP2.4X6.4MM		...3	RH02	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R306	2001-001163	R-CARBON(S);5600HM,5%,1/2W,AA,TP2.4X6.4		...3	RH03	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R307	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP2.4X6.		...3	RH04	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R309	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP2.4X6.4MM		...3	RH05	2001-000490	R-CARBON;2000HM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R310	2003-000746	R-METAL OXIDE(S);560hm,5%,2W,AF,TP4x12m		...3	RH06	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R311	2003-000746	R-METAL OXIDE(S);560hm,5%,2W,AF,TP4x12m		...3	RH07	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R312	2004-004366	R-METAL(S);1.3Kohm,1%,1/2W,AA,TP2.4x6.5		...3	RH08	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R313	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP2.4X6.4MM		...3	RH09	2001-001165	R-CARBON(S);560HM,5%,1/2W,AA,TP2.4X6.4M	
...3	R314	2004-004366	R-METAL(S);1.3Kohm,1%,1/2W,AA,TP2.4x6.5		...3	RH10	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R315	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		...3	RH11	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R316	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP1.8X3.2MM		...3	RH12	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R401	2008-001031	R-FUSIBLE(S);1.8ohm,5%,1W,AF,TP3.9x10mm		...3	RH14	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP2.4X6.	
...3	R402	2001-001168	R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP2.4X6.4		...3	RH15	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP2.4X6.4	
...3	R403	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP2.4X6.4		...3	RH16	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M	
...3	R404	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP2.4X6.		...3	RH17	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,TP2.4X6.4	
...3	R405	2003-002101	R-METAL OXIDE(S);82ohm,5%,2W,AF,TP4x12m		...3	RH18	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP2.4X6.	
...3	R406	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP2.4X6.		...3	RH19	2003-002212	R-METAL OXIDE(S);75Kohm,5%,2W,AF,TP3.9X	
...3	R407	2003-000746	R-METAL OXIDE(S);560hm,5%,2W,AF,TP4x12m		...3	RH20	2003-002211	R-METAL OXIDE(S);91Kohm,5%,2W,AG,TP3.9X	
...3	R408	2001-001037	R-CARBON(S);0.390HM,5%,1/2W,AA,TP2.4X6.		...3	RH21	2003-002211	R-METAL OXIDE(S);91Kohm,5%,2W,AG,TP3.9X	
...3	R409	2003-002130	R-METAL OXIDE(S);150hm,5%,2W,AF,TP3.9x1		...3	RH22	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R410	2003-002101	R-METAL OXIDE(S);82ohm,5%,2W,AF,TP4x12m		...3	RH23	2001-001107	R-CARBON(S);220hm,5%,1/2W,AA,TP2.4x6.4	
...3	R411	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M		...3	RH24	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
...3	R412	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP2.4X6.		...3	RS01	2006-001081	R-CEMENT;82ohm,5%,5W,CJ,TP14x10x27mm	
...3	R413	2001-001121	R-CARBON(S);3.6KOHM,5%,1/2W,AA,TP2.4X6.		...3	RS02	2006-001081	R-CEMENT;82ohm,5%,5W,CJ,TP14x10x27mm	
...3	R414	2003-000592	R-METAL OXIDE(S);220hm,5%,2W,AF,TP4x12m		...3	RS03	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP3.9x	
...3	R415	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP2.4x6.4mm		...3	RS04	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP3.9x	
...3	R416	2004-001397	R-METAL(S);4.7kohm,1%,1/2W,AA,TP2.4x6.4		...3	RY801S	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP3.7x	
...3	R418	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		...3	RY801S	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP3.7x	
...3	R419S	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP3.9x10mm		...3	VX801S	1405-000187	VARISTOR;750V/1250A,12.5x7mm,TP	
...3	R420	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP2.4X6.		...2	AA98-00002A	ASSY-SUB,PART;S53A,PCB,POWER,ALL,-	S.N.A	
...3	R421	2001-001106	R-CARBON(S);220KOHM,5%,1/2W,AA,TP2.4X6.		...3	0202-000187	SOLDER-WIRE FLUX:-RS60S,D1.2,63Sn/37Pb		
...3	R422	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP2.4X6.4						
...3	R423S	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP3.9x10						
...3	R424S	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP3.9x10						
...3	R425S	2008-001019	R-FUSIBLE;0.2ohm,10%,1/2W,AA,TP2.5x6.5m						
...3	R426	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP4x12m						
...3	R429	2004-000698	R-METAL;3.3Kohm,1%,1/4W,AA,TP2.4x6.4						
...3	R430	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP2.5x6.5m						
...3	R431	2004-002019	R-METAL(S);33Kohm,1%,1/2W,AA,TP2.5x6.5m						
...3	R437S	2008-000282	R-FUSIBLE;0.47ohm,5%,1W,AA,TP3.9x12mm						
...3	R438	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP2.4X6.4						
...3	R439	2001-001178	R-CARBON(S);6800HM,5%,1/2W,AA,TP2.4X6.4						
...3	R450	2008-001033	R-FUSIBLE(S);10ohm,5%,2W,AF,TP3.9x10mm						
...3	R451	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP2.4x6.4mm						
...3	R452	2001-001081	R-CARBON(S);160KOHM,5%,1/2W,AA,TP2.4X6.						
...3	R455	2008-001003	R-FUSIBLE(S);5.6ohm,5%,1W,AF,TP3.9x10mm						
...3	R456	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP10x3.9m						
...3	R457	2001-001159	R-CARBON(S);5100HM,5%,1/2W,AA,TP2.4X6.4						
...3	R458	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP10x3.9m						
...3	R802	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP2.4X6.						
...3	R804	2001-001159	R-CARBON(S);5100HM,5%,1/2W,AA,TP2.4X6.4						
...3	R805	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12						
...3	R806	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12						
...3	R807	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12						
...3	R808	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP2.4X6.						
...3	R809	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP2.4X6.						
...3	R809S	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP3.9x10						
...3	R810	2001-001163	R-CARBON(S);5600HM,5%,1/2W,AA,TP2.4X6.4						
...3	R812	2009-000026	R-METAL PLATE;0.150HM,10%,5W,CL,TP5X14X						
...3	R813	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP2.4X6.						
...3	R814	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AA,TP2.4X6.4						
...3	R817	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP2.4X6.						
...3	R821	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM						
...3	R823	2001-001086	R-CARBON(S);18KOHM,5%,1/2W,AA,TP2.4X6.4						
...3	R824	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP2.4X6.4						
...3	R825	2001-001106	R-CARBON(S);220KOHM,5%,1/2W,AA,TP2.4X6.4						
...3	R826	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M						
...3	R827	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP2.4X6.						

ASSY HOLDER SPK

1 * AA91-00737A ASSY HOLDER SPK;-PP80HM,25W,-ZEUS-2 W

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
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ASSY CHASSIS PART

1	*	AA90-00954B	ASSY CHASSIS PART;KS4A,29Z4	
.2	BPA+HC	6002-000512	SCREW-TAPPING;RH,+,2,M4,L12,ZPC(BLK),SWR	S.N.A
.2	C-BLOC	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
.2	MP+HC	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
.2	PP+HC	6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
.2	TBA+HC	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	S.N.A
.2		AA61-00732B	HOLDER-CHASSIS;29Z4,HIPS,GRAY,VO	S.N.A
.2		AA65-00011B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,1	S.N.A

REMOCON

1	*	AA59-00143B	REMOCON;TM63,DREAM4,53,L/GRAY,TTX,E/X,R	
.2				
1	*	AA94-50022A	ASSY-CRT;A68QCP891X004,+380MG,29',ITC,CT	S.N.A
.2		AA03-00076A	CRT-COLOR;A68QCP891X004(C),29,FLAT,78%4	

ASSY CABINET

1	*	AA90-00953B	ASSY CABINET;29Z4,CS29Z4HF9X/BWT	
.2	BRK+CF	6003-001026	SCREW-TAPITTE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
.2	CABBAC	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,BLK,T0.5,-	S.N.A
.2	CB+CF	AA60-100507	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+,2S,	S.N.A
.2	CB+TBA	AA60-100507	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+,2S,	S.N.A
.2	CRT+CF	AA60-10050V	SCREW-ASSY;-,SWRCH18A,M6,L30,HH,+,WC,-Z	S.N.A
.2	D-COIL	AA65-30113A	CLAMP-D,COIL;-,NYLON 66,V2,-,BLK,TVI 25-	S.N.A
.2	DR+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	S.N.A
.2	HP+CF	6003-001026	SCREW-TAPITTE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
.2	KC+CF	6003-001026	SCREW-TAPITTE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
.2	TB+RCA	AA60-100507	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+,2S,	S.N.A
.2	WOOFER	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	S.N.A
.2		AA64-01976B	CABINET BACK;29Z4,HIPS,FV2,GR503	S.N.A
..3		AA61-20129C	HOLDER-WIRE;29Z4,NYLON-66,GRAY,DAFC-2500	S.N.A
.2		AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHITE	S.N.A
.2		AA65-30008A	CLAMP-CORD;-,PE,HB,-,BLK,-	S.N.A
.2		AA60-40006A	PIN-STAPLE;-,H18,33X17.8X2.4,-,AUTO	S.N.A
.2		AA61-00706B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,	S.N.A
.2		AA61-00731B	HOLDER-PORT;WOOFER;29Z4,HIPS,G4309,FV2	S.N.A
.2		AA61-10054A	BRACKET-CRATER;6277,STS304,T0.5,-,-,-	S.N.A
.2		AA63-60004Y	SPACER-GUM,CRT;ALL MODEL,NTR RUBBER,-,-	S.N.A

ASSY ACCESSORY

1	*	AA94-03192D	ASSY ACCESSORY;WS32Z4HF9X/BWT,KS4A,RUSSI	S.N.A
.2		AA68-01741B	MANUAL-CIS MODEL;KS4A,CIS,W/P100G,A4,1P,	
.2		AA68-01487B	MANUAL USERS;B5,W/P100(G),56P,1,KS4A,PI	
.2		AA68-01402A	MANUAL-GOOD WILL LETTER,CIS,B5,1PAGE,A/	
.2		AA68-01120A	MANUAL SERVICE;-,CIS,A4,6PAGE(FOLD),W/	S.N.A

ASSY CABINET FRONT

1	*	AA91-00748E	ASSY CABINET FRONT;,CS-29Z4HF,IVN1112+WH	
.2	MAS+CF	6003-001019	SCREW-TAPITTE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
.2	SPK+CF	6006-001096	SCREW-ASS'Y TAPT;WP,BH,+,M4,0,L12,BLK,SW	S.N.A
.2	WIN+CF	6003-001019	SCREW-TAPITTE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
.2		AA64-01979G	CABINET-MASK;CS29Z4HF,HIPS,HB,G7666,IVN1	S.N.A
.2		AA64-02018B	INLAY-COVER;32Z4,3225,PS SHEET,T0.3,-,-	S.N.A
.2		AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,2	S.N.A
.2		AA91-00738A	ASSY HOLDER SPK;-,PP80HM,10W,-ZEUS-2 F	S.N.A
.2		AA64-01200H	KNOB POWER;32Z5,ABS,HB,WH,IVN1112+WH019	S.N.A
.2		AA64-01973B	CABINET-FRONT;29Z4 DO,HIPS,HB,G4309,GDM-	S.N.A
.2		AA64-60003J	SPRING-CS;-,SUS304,-,OD6,N7,OD6,-,-,-	S.N.A
.2		AA64-01062E	BADGE-BRAND;CT-29Z4HR,AL,T1.6,W25.0,L65.	S.N.A
.2		AA64-01202B	WINDOW REMOCON;32Z5,PC,-,-,VO,VIOLET,-	S.N.A
.2		AA64-01203B	INDICATOR LED;32Z5,ACRYL,-,CLR,-,-	S.N.A

ASSY-TBC, WIRE(P)

1	*	AA98-70011D	ASSY-TBC, WIRE(P);-,29',NTSC,PAL,2P-WH,-	S.N.A
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ASSY POWER CORD

! 1	*	AA96-20130H	ASSY POWER CORD;-,CP2/NO(4.0R),H/S 500MM	S.N.A
.2		3811-000401	WIRE-PVC CU:BCWA,300V,ROLL,17/0.16mm,#22	
.2		AA39-10003B	POWER-CORD;-,KJP-140,KLCE-2F,2.4m,HOUS,S	
.2		AA61-20284A	HOLDER;P-CORD,PP,-,-,BLK,VO,KE-002	S.N.A

6-2 CS34Z4HF9X/BWT(CS29Z4HF9X/BWTand CS34Z4HF9X/BWT Dissimiliar parts)

Level	Loc. No.	Code No.	Description : Specification	Remark	Level	Loc. No.	Code No.	Description : Specification	Remark
ASSY PCB MAIN(OPT)									
1	*	AA94-03152E	ASSY PCB MAIN(OPT);CS34Z4HF9X/BWT,KS4A,C		....4	CC31	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
.2	C-BLOC	AA26-00069A	TRANS FBT;FUJ-29C002C(S),DREAM3,4,-,,		....4	CC32	2401-002042	C-AL;220uF,20%,10V,GPT,TP6.3x11.5	
.2	C/W	AA65-30018A	CLAMP-WIRE;DONG-A, NYLON-66,-,-,,DATL-60		....4	CC33	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
.2	CJ701A	3722-000195	JACK-SCART42P,-SN,BLK,NO		....4	CC35	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012	
.2	CJ704A	3722-000183	JACK-SCART;21P,4mm,SN,BLK,NO		....4	CC36	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012	
.2	CN601A	AA39-00191A	LEAD CONNECTOR ASSY.;4P35155-0400,35155		....4	CC37	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
.2	CN601B	AA39-00101C	LEAD CONNECTOR ASSY.;4P35155-0400,35184		....4	CC38	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
.2	CN803A	3711-003241	CONNECTOR-HEADER;BOX,14P,1R,2.5mm,STRAIG		....4	CC39	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
.2	CN804A	3711-003241	CONNECTOR-HEADER;BOX,14P,1R,2.5mm,STRAIG		....4	CC40	2203-000683	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201	
.2	CNC904	AA39-00242A	LEAD CONNECTOR ASSY.;5P67096-005,35184-		....4	CC41	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201	
.2	I101	1001-001038	IC-ANALOG SWITCH;SAA1300,-,SOT-142,9P,-		....4	CC42	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11.5	
.2	IC603	AA96-50367A	ASSY-H/S,-,AA62-30181D,TDA7265,-	S.N.A	....4	CC43	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
.3		0205-000129	GREASE-SILICON;SC102, JAPAN		....4	CC44	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11.5	
.3		1201-001026	IC-POWER AMP;T265,ZIP1P19.6MIL,DUAL,1		....4	CC45	2401-000486	C-AL;10uF,20%,50V,GPT,TP6.3x7mm,5	
.3		6003-000333	SCREW-TAPITITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	....4	CC47	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
.3		AA62-30181D	HEAT-SINK,ES,-,AL603 EXTR.,2,WHT,70MM,-	S.N.A	....4	CC48	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP	
⚠ .2	IC804	AA96-50382B	ASSY-H/S,-,AA62-30180C,SI-3050,-	S.N.A	....4	CC49	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP	
.3		1203-000203	IC-POSIADJUST REG;3050,TO-220,5P,PLA	S.N.A	....4	CC50	2203-005384	C-CERAMIC,CHIP;4700nF,+80-20%,10V,Y5V,TP	
.3		6003-000333	SCREW-TAPITITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	....4	CD01	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.3		AA62-30180C	HEAT-SINK,ES,-,A603 EXTR.,2,WHT,50MM,-	S.N.A	....4	CD02	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
⚠ .2	IC805	AA96-50382B	ASSY-H/S,-,AA62-30180C,SI-3050,-	S.N.A	....4	CF01	2901-001120	FILTER-EMI SMD;25V,100mA,-,3.2x1.6x1,T	
.2	ICD603	AA96-50367A	ASSY-H/S,-,AA62-30181D,TDA7265,-	S.N.A	....4	CL05	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
.2	IF-CAB	AA39-30007A	IF-CABLE,-,T,100mm,1365/26	S.N.A	....4	CL06	2901-000297	FILTER-EMI ON BOARD,-,3A,-,3.5x5,TP,-	
.2	TU01	AA40-00083A	TUNER;TCLS3101PD16A(S),PAL B/G,D/K,I,M,1		....4	CQ01	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.2	TUP01	AA40-00085A	TUNER;TCP3000PC16A(S),PAL B/G,D/K,I,M,1		....4	CQ02	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.2	VM-CON	AA39-20015B	LEAD CONNECTOR-ASSY.;3/2P,P67096-003,200		....4	CQ03	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.2	WIRE01	AA39-20010C	LEAD CONNECTOR-ASSY.;1PYFH800-01,S,600,		....4	CQ04	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.2		AA95-01172A	ASSY-PCB,FEATURE BOX,-,29,KS4A,PAL		....4	CQ05	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.3	CN01	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1R,2.54mm,AN		....4	CR01	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
.3	CN02	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1R,2.54mm,AN		....4	CR02	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
.3	CN03	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG		....4	CR03	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
.3	CN04	3711-001283	CONNECTOR-HEADER;NOWALL,14P,1R,2.5mm,ANG		....4	CR04	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
.3	CX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pf,		....4	CR05	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
.3	DX01	2801-003811	CRYSTAL-UNIT;24.576MHz,20PPM,28-AAM,30PF		....4	CR06	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
.3	PX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pf,		....4	CR07	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
.3		0202-001167	SOLDER-CREAM;RX3603-2330HO,545A,PASTE,SN	S.N.A	....4	CR08	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
.3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1,2.63Sn/37Pb		....4	CR09	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.3		AA63-00100A	SHIELD-CASE;FCC,SPTE,0.5,-,-,SCAN-MODU	S.N.A	....4	CR10	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.3		AA99-20094U	ASSY-PCB SUB,AUTO; AA95-01172A,_V	S.N.A	....4	CR19	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC01	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012		....4	CR20	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC02	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012		....4	CR22	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC03	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012		....4	CR26	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC04	2203-000575	C-CERAMIC,CHIP;220nF,10%,25V,X7R,TP,2012		....4	CR27	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC05	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012		....4	CR28	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
.4	CC06	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012		....4	CR29	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
.4	CC07	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		....4	CR30	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP,2012	
.4	CC08	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012		....4	CR31	2007-000642	R-CHIP;2700HM,5%,1/10W,DA,TP,2012	
.4	CC09	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012		....4	CR32	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		....4	CR33	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		....4	CR34	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
.4	CC12	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		....4	CR35	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.4	CC13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		....4	CR37	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC14	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		....4	CR38	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC15	2203-001646	C-CERAMIC,CHIP;3pF,0.5pF,50V,NP0,TP,2012		....4	CR40	2003-002044	R-METAL OXIDE(S);100ohm,5%,1W,AF,TP,2.5x	
.4	CC16	2203-001646	C-CERAMIC,CHIP;3pF,0.5pF,50V,NP0,TP,2012		....4	CR41	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
.4	CC17	2401-002042	C-AL;220uF,20%,10V,GPT,TP6.3x11.5		....4	CR45	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CC18	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012		....4	CR46	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
.4	CC19	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11.5		....4	CR47	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	CC20	2203-000575	C-CERAMIC,CHIP;220nF,10%,25V,X7R,TP,2012		....4	CR48	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	CC21	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012		....4	CR49	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012	
.4	CC22	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012		....4	CR50	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	CC23	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012		....4	CR51	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	CC24	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012		....4	CR52	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012	
.4	CC25	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012		....4	CR53	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	CC26	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012		....4	CR54	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	CC27	2203-000761	C-CERAMIC,CHIP;330nF,10%,16V,X7R,TP,2012		....4	CR55	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012	
.4	CC28	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11.5		....4	DC01	2401-003102	C-AL;100uF,20%,10V,GPT,TP5x11.5	
.4	CC29	2203-000575	C-CERAMIC,CHIP;220nF,10%,25V,X7R,TP,2012		....4	DC02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
.4	CC30	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012		....4	DC03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
.4	CC30			....4	DC04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		
.4	CC30			....4	DC05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,		

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	DC06	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012		...4	DR28	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
...4	DC07	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012		...4	DR29	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	DR30	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC09	2203-000555	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,2012		...4	DR31	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	DR32	2007-000822	R-CHIP;3900HM,5%,1/10W,DA,TP,2012	
...4	DC11	2203-000555	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,2012		...4	DR33	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC12	2203-000555	C-CERAMIC,CHIP;0.02nF,5%,50V,NP0,TP,2012		...4	DR34	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	DR35	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	DC14	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	DR36	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012	
...4	DC15	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	DR37	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	DC16	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5		...4	DR38	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
...4	DC17	2401-003102	C-AL;100uF,20%,10V,GPT,TP5x11,5		...4	DR40	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC18	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	DR41	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC19	2401-003102	C-AL;100uF,20%,10V,GPT,TP5x11,5		...4	DR42	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC20	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	DR43	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DC21	2203-001088	C-CERAMIC,CHIP;0.005nF,0.25pF,50V,NP0,TP		...4	DR44	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DC22	2203-001088	C-CERAMIC,CHIP;0.005nF,0.25pF,50V,NP0,TP		...4	DR46	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
...4	DC23	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	DR48	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
...4	DC24	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012		...4	IC01	1204-001598	IC-VIDEO PROCESS,VPC320D-B2,QFP,80P.,P	
...4	DC25	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,		...4	IC02	AA13-00095A	IC ASIC,-,SDP01,QFP,128P,PROSCAN	
...4	DC26	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,		...4	IC03	1105-001273	IC-DRAM;416S1120,512Kx16x2Bit,TSON,50P,4	
...4	DC27	2401-00603	C-AL;1uF,20%,50V,GPT,TP5x11,5		...4	IC04	1105-001273	IC-DRAM;416S1120,512Kx16x2Bit,TSOP,50P4	
...4	DC28	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	IC05	1002-001045	IC-D/A CONVERTER;9280,8BIT,PLCC,68P.,,	
...4	DC29	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,		...4	IC06	1204-001372	IC-HDR,VER,PROCESSO;SDA9361,QFP44P,P	
...4	DC30	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,		...4	IC07	1204-001550	IC-VIDEO PROCESS,CXA2101AQ,QFP,80P.,PLA	
...4	DC31	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,		...4	IC11	1203-001419	IC-VOLTAGE REGULATOR;4931,TO-252,3P,6.6x	
...4	DC32	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	IC12	1203-001140	IC-VOL. DETECTOR;7039,TO-92P3P.,PLASTI	
...4	DC33	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	IC13	1203-001359	IC-POS,FIXED REG.;1086,TO-263,3P,15.8MM	
...4	DC34	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201		...4	IC14	1202-000001	IC-VOLTAGE COMP;7533,TO-92,3P.,SINGLE,	
...4	DC35	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	PC01	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	DC36	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012		...4	PC04	2203-000408	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012	
...4	DC37	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012		...4	PC05	2203-001223	C-CERAMIC,CHIP;0.82nF,10%,50V,X7R,TP,201	
...4	DC38	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012		...4	PC06	2203-000274	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NP0,TP,	
...4	DC40	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	PC07	2203-000274	C-CERAMIC,CHIP;0.01nF,0.25pF,50V,NP0,TP,	
...4	DC41	2401-000480	C-AL;10uF,20%,50V,GPT,TP5x11,5		...4	PC08	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	DC42	2401-000480	C-AL;10uF,20%,50V,GPT,TP5x11,5		...4	PC09	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5	
...4	DC43	2401-000480	C-AL;10uF,20%,50V,GPT,TP5x11,5		...4	PC13	2203-001245	C-CERAMIC,CHIP;0.082nF,5%,50V,NP0,TP,201	
...4	DD01	0401-000133	DIODE-SWITCHING,RLS4148,100V,200MA,SOD-8		...4	PC14	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11,5	
...4	DD02	0401-000133	DIODE-SWITCHING,RLS4148,100V,200MA,SOD-8		...4	PC17	2401-000603	C-AL;1uF,20%,50V,GPT,TP5x11,5	
...4	DD03	0403-001127	DIODE-ZENER;02DZ5.1,5.1,200mW,SOD-323,TP		...4	PC18	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	DD06	0403-001127	DIODE-ZENER;02DZ5.1,5.1,200mW,SOD-323,TP		...4	PC19	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	DD07	0401-000133	DIODE-SWITCHING,RLS4148,100V,200MA,SOD-8		...4	PC20	2401-000620	C-AL,2.2uF,10%,50V,GPT,TP5x11,5	
...4	DL01	2702-001094	INDUCTOR-RADIAL,10uH,10%,6x4mm		...4	PC21	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	DL02	2702-001094	INDUCTOR-RADIAL,10uH,10%,6x4mm		...4	PC22	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	DL03	2702-001094	INDUCTOR-RADIAL,10uH,10%,6x4mm		...4	PC23	2401-000620	C-AL,2.2uF,10%,50V,GPT,TP5x11,5	
...4	DL04	2702-001094	INDUCTOR-RADIAL,10uH,10%,6x4mm		...4	PC24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	DL05	2702-001094	INDUCTOR-RADIAL,10uH,10%,6x4mm		...4	PC25	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	DL06	2702-001094	INDUCTOR-RADIAL,10uH,10%,6x4mm		...4	PC26	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	DL07	2702-001092	INDUCTOR-RADIAL,2.2uH,10%,6x4mm		...4	PC27	2401-002144	C-AL,47uF,20%,16V,GPT,TP5x11,5	
...4	DQ01	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T		...4	PC28	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	DQ02	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,T		...4	PC29	2401-001840	C-AL,100uF,20%,16V,GPT,TP6.3x11,5	
...4	DR01	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PC41	2401-002144	C-AL,47uF,20%,16V,GPT,TP5x11,5	
...4	DR02	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PC42	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	DR03	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012		...4	PC43	2401-002144	C-AL,47uF,20%,16V,GPT,TP5x11,5	
...4	DR04	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	PCB	AA41-00479A	PCB-SCAN BLOCK;CS29A7HF,FR-4,L,A,1.6T,2	S.N.A
...4	DR05	2007-000233	R-CHIP;1200HM,5%,1/10W,DA,TP,2012		...4	PHR01	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DR06	2007-000223	R-CHIP;1200HM,5%,1/10W,DA,TP,2012		...4	PHR07	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
...4	DR07	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	PHR08	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
...4	DR08	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PHR09	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
...4	DR09	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PHR10	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
...4	DR10	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	PHR15	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
...4	DR11	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PIC01	1204-001688	IC-PICTURE PROCESS,SDA9489X-B2,SOP,28P,	
...4	DR12	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PIC04	1203-001419	IC-VOLTAGE REGULATOR;4931,TO-252,3P,6.6x	
...4	DR13	2007-000380	R-CHIP;13KOHM,5%,1/10W,DA,TP,2012		...4	PL01	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	DR14	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012		...4	PL02	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	DR15	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	PL03	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	DR16	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PL04	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP-	
...4	DR17	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PQ01	0501-002049	TR-SMALL SIGNAL;BC858,PNP,310mW,SOT-23,T	
...4	DR18	2007-001208	R-CHIP;82KOHM,5%,1/10W,DA,TP,2012		...4	PQ02	0501-002049	TR-SMALL SIGNAL;BC858,PNP,310mW,SOT-23,T	
...4	DR19	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP,2012		...4	PQ03	0501-002049	TR-SMALL SIGNAL;BC858,PNP,310mW,SOT-23,T	
...4	DR20	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012		...4	PQ05	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	DR22	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012		...4	PR01	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
...4	DR23	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012		...4	PR07	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	DR24	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012		...4	PR08	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012	
...4	DR25	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012		...4	PR09	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DR26	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012		...4	PR10	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	DR27	2007-001224	R-CHIP;9.1KOHM,5%,1/10W,DA,TP,2012		...4	PR19	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	PR20	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012		...4	YC11	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR21	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	YC12	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR23	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	YC13	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR24	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	YC14	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR25	2007-000401	R-CHIP;1500HM,5%,1/10W,DA,TP,2012		...4	YC15	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR26	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC16	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR27	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC17	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR28	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC18	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR29	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC19	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR30	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC20	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	PR31	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YC23	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
...4	PR32	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP,2012		...4	YC24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	PR33	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP,2012		...4	YC25	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	PR34	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012		...4	YC28	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC01	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC29	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC30	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
...4	SC03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC31	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC32	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC33	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
...4	SC06	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC34	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	SC07	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5		...4	YC35	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
...4	SC08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC36	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC09	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC37	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC38	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC39	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC12	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5		...4	YC40	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC41	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC14	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201		...4	YC42	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
...4	SC15	2203-001002	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,201		...4	YC45	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	SC16	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5		...4	YC46	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC17	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC47	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC18	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC48	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC19	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC49	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
...4	SC20	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC50	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
...4	SC21	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC52	2203-001188	C-CERAMIC,CHIP;0.005nF,0.25p,50V,NP0,TP	
...4	SC22	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC53	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	SC23	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5		...4	YC54	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	SC24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC55	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	SC25	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC56	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	SC26	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC57	2401-002144	C-AL;47uF,20%,16V,GPT,TP5x11,5	
...4	SC27	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC58	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	SC28	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC59	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	SC29	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YC60	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP	
...4	SC30	2401-003102	C-AL;10uF,20%,10V,GPT,TP5x11,5		...4	YC62	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
...4	SC31	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YD01	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
...4	SC32	2401-003102	C-AL;10uF,20%,10V,GPT,TP5x11,5		...4	YD02	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
...4	SC33	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YD03	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...4	SC34	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP		...4	YD04	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...4	SC35	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		...4	YD05	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
...4	SC39	2401-003102	C-AL;100uF,20%,10V,GPT,TP5x11,5		...4	YF11	2901-000226	FILTER-EMI SMD;25V,0.3A.,100pF,3.2x1.25	
...4	SL01	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012		...4	YF12	2901-000226	FILTER-EMI SMD;25V,0.3A.,100pF,3.2x1.25	
...4	SL02	2901-00297	FILTER-EMI ON BOARD;-3A,-3.5x5,TP-		...4	YF13	2901-000226	FILTER-EMI SMD;25V,0.3A.,100pF,3.2x1.25	
...4	SL03	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	YF14	2901-000226	FILTER-EMI SMD;25V,0.3A.,100pF,3.2x1.25	
...4	SL04	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm		...4	YF15	2901-000226	FILTER-EMI SMD;25V,0.3A.,100pF,3.2x1.25	
...4	SL06	2901-00297	FILTER-EMI ON BOARD;-3A,-3.5x5,TP-		...4	YL01	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	SR01	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YQ01	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...4	SR02	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012		...4	YQ02	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...4	SR10	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP,2012		...4	YQ03	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...4	SR11	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP,2012		...4	YQ06	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23	
...4	SR12	2007-000947	R-CHIP;470HM,5%,1/10W,DA,TP,2012		...4	YQ08	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
...4	SR50	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	YQ11	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23	
...4	SR51	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	YQ12	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-23	
...4	SR52	2007-000938	R-CHIP;47KOHM,1%,1/10W,DA,TP,2012		...4	YR03	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	SR53	2011-000585	R-NETWORK;47ohm,5%,63mW,L,CHIP8,P,TP		...4	YR05	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	SR54	2011-000585	R-NETWORK;47ohm,5%,63mW,L,CHIP8,P,TP		...4	YR06	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	SR55	2011-000585	R-NETWORK;47ohm,5%,63mW,L,CHIP8,P,TP		...4	YR07	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	SR56	2011-000585	R-NETWORK;47ohm,5%,63mW,L,CHIP8,P,TP		...4	YR08	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	SR58	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	YR09	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YC01	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	YR10	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YC02	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	YR11	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YC03	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	YR12	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YC04	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	YR14	2007-000931	R-CHIP;470HM,5%,1/10W,DA,TP,2012	
...4	YC05	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	YR15	2007-000938	R-CHIP;47KOHM,1%,1/10W,DA,TP,2012	
...4	YC08	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	YR18	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YC09	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	YR23	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
...4	YC10	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012		...4	YR24	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	YR25	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT15	2203-000818	C-CERAMIC,CHIP,0.033nF,5%,50V,NP0,TP,2012	
...4	YR26	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT16	2203-000181	C-CERAMIC,CHIP,100nF,+80-20%,25V,Y5V,TP	
...4	YR27	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	CT17	2401-002235	C-AL;10uF,20%,16V,GP,TPx51mm,5mm	
...4	YR28	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	D901	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...4	YR29	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP,2012		...4	D903	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
...4	YR30	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	IC901	AA13-30013H	IC-MCU;SDA30C264,64,5V,16MHz,16BIT,SDIP,	
...4	YR31	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP,2012		...4	IC903	1203-000515	IC-VOL. DETECTOR;7042,TQ-92,3P17MIL,PL	
...4	YR32	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	ICT01	1204-001579	IC-OSD PROCESSOR;SDA5275-3PPLCC,68P,-P	
...4	YR33	2007-000030	R-CHIP;5600HM,5%,1/10W,DA,TP,2012		...4	ICT02	1105-001315	IC-DRAM;4E170411,4Mx4Bit,SOJ,24P,300MIL,	
...4	YR40	2007-000689	R-CHIP;3.3MOHM,5%,1/10W,DA,TP,2012		...4	L901	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	YR41	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	L902	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	YR46	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
...4	YR47	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	PCB	AA41-00158B	PCB-PAL MICOM;CS29A7HF9X,FR-4,2L,B,1.6T,	S.N.A
...4	YR48	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	O901	0501-00027	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR49	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012		...4	O902	0501-00027	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR50	2007-000766	R-CHIP;3300HM,5%,1/10W,DA,TP,2012		...4	O903	0501-00027	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR51	2007-000766	R-CHIP;3300HM,5%,1/10W,DA,TP,2012		...4	O904	0501-00027	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR52	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012		...4	O905	0501-00027	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR53	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	O906	0501-00027	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR56	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	O701	0501-00027	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR58	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012		...4	O702	0501-00027	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR59	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	O703	0501-00027	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
...4	YR60	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R901	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR61	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012		...4	R902	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YR62	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	R903	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YR63	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R904	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YR65	2007-000582	R-CHIP;22KOHM,1%,1/10W,DA,TP,2012		...4	R905	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR83	2007-00029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012		...4	R906	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR84	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R907	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR88	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	R908	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR89	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		...4	R909	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR90	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R910	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
...4	YR91	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R911	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YR92	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		...4	R912	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
...4	YR98	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012		...4	R913	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.2	AA95-01220A	ASSY-PCB,MICOM,CS29A7HF,KS4A,PAL			...4	R914	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.3	CNU01	3711-003215	CONNECTOR-HEADER;NOWALL,18P1R,2.5mm,ANG		...4	R915	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
.3	CNU02	3711-003543	CONNECTOR-HEADER;NOWALL,16P1R,2.54mm,AN		...4	R916	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
.3	CNU03	AA61-10068A	BRACKET-PCB;M2160,SPTE,T0.3,-,-	S.N.A	...4	R917	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
.3	CNU04	AA61-10068A	BRACKET-PCB;M2160,SPTE,T0.3,-,-	S.N.A	...4	R918	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.3	IC902	1102-001010	IC-EPROM;27C040,512Kx8,T0.3,23P,600MI		...4	R919	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.3	X901	2801-001476	CRYSTAL-UNIT;12.0MHz,50ppm,28-AOL8,30oh	S.N.A	...4	R920	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
.3	AA99-20096C	ASSY-PCB SUB,AUTO, AA95-01220A ,V		S.N.A	...4	R921	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.4	C901	2401-001469	C-AL;47uF,20%,10V,GP,TPx11.5		...4	R922	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.4	C902	2203-000181	C-CERAMIC,CHIP,100nF,+80-20%,25V,Y5V,TP		...4	R923	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.4	C903	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R924	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
.4	C904	2203-000761	C-CERAMIC,CHIP,330nF,10%,16V,X7R,TP,2012		...4	R925	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.4	C905	2401-000934	C-AL;22uF,20%,25V,BP,TPx11.5		...4	R926	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	C906	2401-000027	C-AL;4.7uF,20%,50V,GP,TPx11.5		...4	R927	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	C907	2203-000858	C-CERAMIC,CHIP,0.039nF,5%,50V,NP0,TP,201		...4	R928	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.4	C908	2203-000858	C-CERAMIC,CHIP,0.039nF,5%,50V,NP0,TP,201		...4	R929	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.4	C909	2401-002235	C-AL;10uF,20%,16V,GP,TPx11.5mm,5mm		...4	R930	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	C910	2401-001469	C-AL;47uF,20%,10V,GP,TPx11.5		...4	R931	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	C911	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R932	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	C912	2203-000444	C-CERAMIC,CHIP,1nF,10%,50V,X7R,TP,2012		...4	R933	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
.4	C913	2401-001469	C-AL;47uF,20%,10V,GP,TPx11.5		...4	R934	2007-000830	R-CHIP;39KOHM,5%,1/10W,DA,TP,2012	
.4	C914	2401-001469	C-AL;47uF,20%,10V,GP,TPx11.5		...4	R935	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	C917	2203-000181	C-CERAMIC,CHIP,100nF,+80-20%,25V,Y5V,TP		...4	R936	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
.4	C918	2401-001840	C-AL;100uF,20%,16V,GP,TPx6.3x11.5		...4	R937	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	C919	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R938	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	C920	2401-001469	C-AL;47uF,20%,10V,GP,TPx11.5		...4	R939	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	C921	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R940	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
.4	C922	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R941	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	C923	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R942	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CT01	2203-000181	C-CERAMIC,CHIP,100nF,+80-20%,25V,Y5V,TP		...4	R943	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	CT02	2305-000149	C-FILM,MPEF,100nF,5%,100V,TP1x12x1.5x6		...4	R944	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	CT03	2203-001077	C-CERAMIC,CHIP,0.056nF,5%,50V,NP0,TP,201		...4	R945	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	CT04	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R946	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	CT05	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R947	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	CT06	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R948	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	CT07	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R949	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
.4	CT08	2203-000408	C-CERAMIC,CHIP,0.18nF,5%,50V,NP0,TP,2012		...4	R950	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012	
.4	CT10	2203-000979	C-CERAMIC,CHIP,47nF,10%,50V,X7R,TP,2012		...4	R951	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	CT11	2401-000603	C-AL;1uF,20%,50V,GP,TPx11.5		...4	R952	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
.4	CT12	2203-000634	C-CERAMIC,CHIP,0.022nF,5%,50V,NP0,TP,201		...4	RT02	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
.4	CT13	2203-001077	C-CERAMIC,CHIP,0.056nF,5%,50V,NP0,TP,201		...4	RT03	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
.4	CT14	2401-001469	C-AL;47uF,20%,10V,GP,TPx11.5		...4	RT04	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	RT05	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012		....4	C620	2201-000112	C-CERAMIC,DISC,1.5nF,10%,50V,Y5V,TP,5x3.	
....4	RT06	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012		....4	C621	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	RT07	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		....4	C622	2401-001026	C-AL;3.3uF,20%,50V,GPT,TP5x11mm,5mm	
....4	RT08	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012		....4	C623	2305-000665	C-FILM,MPEF,100nF,5%,63V,TP,7.5x4.0x5.0m	
....4	RT09	2007-000290	R-CHIP;1000HMH,5%,1/10W,DA,TP,2012		....4	C624	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	RT10	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		....4	C625	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	RT11	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012		....4	C626	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	RT12	2007-000931	R-CHIP;4700HM,5%,1/10W,DA,TP,2012		....4	C627	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	RT13	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012		....4	C628	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	RT14	2007-000766	R-CHIP;3300HM,5%,1/10W,DA,TP,2012		....4	C629	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
....4	RT18	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012		....4	C630	2201-000558	C-CERAMIC,DISC,0.47nF,10%,50V,Y5P,TP,5x3	
....4	RT19	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012		....4	C631	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP1.	
....4	RT20	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		....4	C632	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP1.	
....4	RT21	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		....4	C633	2201-000304	C-CERAMIC,DISC,0.001nF,0.25pF,50V,NP0,TP	
....4	RT22	2007-000290	R-CHIP;1000HM,5%,1/10W,DA,TP,2012		....4	C634	2201-000304	C-CERAMIC,DISC,0.001nF,0.25pF,50V,NP0,TP	
....4	RT23	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP,2012		....4	C635	2401-000603	C-AL;1uF,20%,50V,GPT,TP5x11.5	
....4	RT24	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP,2012		....4	C636	2401-000603	C-AL;1uF,20%,50V,GPT,TP5x11.5	
....4	RT25	2007-001201	R-CHIP;8200HM,5%,1/10W,DA,TP,2012		....4	C637	2301-000232	C-FILM,PEF;3.3nF,5%,50V,TP8.1x4.5x13mm,	
....4	RT26	2007-000029	R-CHIP;POOHM,5%,1/10W,DA,TP,2012		....4	C638	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
....4	XT01	2802-000121	RESONATOR-CERAMIC;20.48MHz,20.48MHz,TP10.0x		....4	C639	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....3	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb			....4	C640	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
....3	0202-001167	SOLDER-CREAM;RX3603-2330HQ,S45A,PASTE,SN		S.N.A	....4	C641	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....2	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb		S.N.A	....4	C642	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
....2	AA99-30239P	ASSY-PCB ROBOT; AA94-03152E ,ER		S.N.A	....4	C643	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....3	CN501A	3711-003974 CONNECTOR-HEADER;BOX;12P,1R,2.5mm,STRAIG			....4	C644	2401-002458	C-AL;1000uF,20%,35V,GPT,TP16x25.7.5	
....3	CN601	3711-003043 CONNECTOR-HEADER;BOX;4P,1R,2.5mm,STRAIGH			....4	C645	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....3	CN702A	3711-003641 CONNECTOR-HEADER;BOX;12P,1R,2.5mm,STRAIG			....4	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....3	IC601	1204-000175 IC-SOUND PROCESSOR;MSP3410D-C5 9458 ,SDI			....4	C647	2401-002458	C-AL;1000uF,20%,35V,GPT,TP16x25.7.5	
....3	IC602	1201-000407 IC-POWER AMP;7050,DIP,8P,-,SINGLE,-,PLAS			....4	C648	2401-000027	C-AL;4.7uF,20%,50V,GPT,TP5x11.5	
....3	IC701	1001-001073 IC-VIDEO SWITCH;TEA6415,VIDEO SWITCH,DI			....4	C649	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
....3	IC702	1001-001113 IC-AUDIO SWITCH;TEA6422,SOUND SWITCH,SD			....4	C650	2401-000832	C-AL;220uF,20%,25V,GPT,TP8x11.5.5	
....3	IC703	1002-001193 IC-A/D&D/A CONVERTER;PCF851P8bit,DIP,1			....4	C651	2401-000027	C-AL;4.7uF,20%,50V,GPT,TP5x11.5	
....3	IC801	1203-000165 IC-POSIADJUST REG;78R12,TO-220,4P,PL			....4	C652	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
....3	IC802	AA96-50147B ASSY-H/S;-,TR,AA62-30012B,KA7808,-		S.N.A	....4	C653	2401-002216	C-AL;2200uF,20%,35V,GPT,TP16x25.7.5	
....4		1203-000293 IC-POSI.FIXED REG;7808,TO-220,3P,-PLAS			....4	C654	2201-000119	C-CERAMIC,DISC,100nF,+80-20%,50V,Y5V,TP	
....4		6003-000333 SCREW-TAPITITE;RH,+2S,M3,L10,ZPC(YEL),SW		S.N.A	....4	C655	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
....4		AA62-30012B HEAT-SINK,ES;-A6063 EXTR,-,45(16) T02		S.N.A	....4	C656	2401-000603	C-AL;1uF,20%,50V,GPT,TP5x11.5	
....3	IC803	AA96-50147C ASSY-H/S;-,TR,AA62-30012B,2KA7809A,-		S.N.A	....4	C657	2401-000027	C-AL;4.7uF,20%,50V,GPT,TP5x11.5	
....4		1203-000298 IC-POSI.FIXED REG;7809,TO-220,3P,-PLAS			....4	C658	2401-000480	C-AL;10uF,20%,50V,GPT,TP5x11.5	
....4		6003-000333 SCREW-TAPITITE;RH,+2S,M3,L10,ZPC(YEL),SW		S.N.A	....4	C660	2301-000232	C-FILM,PEF;3.3nF,5%,50V,TP8.1x4.5x13mm,	
....4		AA62-30012B HEAT-SINK,ES;-A6063 EXTR,-,45(16) T02		S.N.A	....4	C661	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
....3	IC905	1103-001177 IC-EPPROM;24W16.2048x8bit,DIP,8P,-,2			....4	C663	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m	
....3	ICD02	1201-000191 IC-OP AMP;4558,DIP,8P,300mIL,DUAL,20V/mv			....4	C664	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
....3	ICG01	0801-000314 IC-CMOS LOGIC;74HCT86,OR GATE,DIP,14P,30			....4	C665	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....3	ICS01	1001-001114 IC-VIDEO SWITCH;TEA6425,VIDEO SWITCH,DI			....4	C701	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....3	ICS02	1001-001113 IC-AUDIO SWITCH;TEA6422,SOUND SWITCH,SD			....4	C702	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....3	ICS03	1001-000223 IC-VIDEO SWITCH;TEA5114A,-,DIP,16P,34MI			....4	C704	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....3		AA99-10239C ASSY-PCB MAIN,AUTO; AA99-30239P ,V		S.N.A	....4	C705	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C101	2401-001840 C-AL;100uF,20%,16V,GPT,TP6.3x11.5			....4	C706	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C102	2202-000632 C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP			....4	C708	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C103	2401-002463 C-AL;470uF,20%,16V,GPT,TP8x11.5.5			....4	C709	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C104	2202-000632 C-CERAMIC,MLC-AXIAL;100nF,+80-20%,25V,Y5V			....4	C710	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C105	2202-000127 C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V			....4	C712	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C107	2401-000480 C-AL;10uF,20%,50V,GPT,TP5x11.5			....4	C713	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C108	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m			....4	C714	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C109	2401-000480 C-AL;10uF,20%,50V,GPT,TP5x11.5			....4	C715	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
....4	C110	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m			....4	C716	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C111	2401-001840 C-AL;100uF,20%,16V,GPT,TP6.3x11.5			....4	C717	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C112	2202-000632 C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP			....4	C718	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C202	2401-001840 C-AL;100uF,20%,16V,GPT,TP5x11.5			....4	C719	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C203	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m			....4	C720	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C204	2401-001840 C-AL;100uF,20%,16V,GPT,TP6.3x11.5			....4	C721	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C205	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0m			....4	C722	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C206	2401-000480 C-AL;10uF,20%,50V,GPT,TP5x11.5			....4	C723	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C601	2401-000480 C-AL;10uF,20%,50V,GPT,TP5x11.5			....4	C724	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-,5mm	
....4	C602	2202-000222 C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP			....4	C725	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C603	2301-000111 C-FILM,PEF;1.8nF,5%,50V,TP6.3x0.5x5mm			....4	C726	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C605	2202-002222 C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP			....4	C727	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C606	2301-000111 C-FILM,PEF;1.8nF,5%,50V,TP6.3x0.5x5mm			....4	C728	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-,5mm	
....4	C608	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP3			....4	C729	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C610	2401-001840 C-AL;100uF,20%,16V,GPT,TP6.3x11.5			....4	C730	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C611	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP3			....4	C731	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
....4	C616	2401-002235 C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm			....4	C732	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
....4	C617	2401-001840 C-AL;100uF,20%,16V,GPT,TP6.3x11.5			....4	C733	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP4	
....4	C618	2201-000558 C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP3			....4	C734	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11.5.5	
....4	C619	2201-000374 C-CERAMIC,DISC;0.22nF,5%,50V,NP0,TP,10.5			....4	C735	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.4	C740	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	CS12	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
.4	C741	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	CS13	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
.4	C742	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-5mm		.4	CS14	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
.4	C743	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-5mm		.4	CS15	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
.4	C744	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-5mm		.4	CS16	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
.4	C745	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5		.4	CS17	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.4	C746	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	CS18	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.4	C801	2401-000832	C-AL;220uF,20%,25V,GPT,TP8x11.5.5		.4	CS19	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.4	C802	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	CS20	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.4	C803	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11.5.5		.4	CS23	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-5mm	
.4	C804	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	CS24	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-5mm	
.4	C805	2401-000832	C-AL;220uF,20%,25V,GPT,TP8x11.5.5		.4	CS25	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-5mm	
.4	C806	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	CS26	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-5mm	
.4	C807	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11.5.5		.4	CS27	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-5mm	
.4	C808	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	CS28	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-5mm	
.4	C809	2401-000832	C-AL;220uF,20%,25V,GPT,TP8x11.5.5		.4	CS29	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm	
.4	C810	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	CS30	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
.4	C811	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11.5.5		.4	CS32	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5	
.4	C812	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	CS33	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-5mm	
.4	C813	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11.5.5		.4	CS34	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-5mm	
.4	C814	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	CS35	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-5mm	
.4	C815	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11.5.5		.4	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.4	C816	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.4	C819	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11.5.5		.4	D203	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.4	C820	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	D204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
.4	C825	2401-000287	C-AL;100uF,20%,16V,WVT,TP6.3x11.5		.4	D601	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.4	C901	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5		.4	D602	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.4	C902	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	D603	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.4	C903	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5		.4	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.4	C905	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5		.4	D801	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
.4	C906	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5		.4	D901	0403-000701	DIODE-ZENER;TZP5.1A,5.1V,4.8-5.4V,1W,DO-	
.4	CB01	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	DG01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.4	CB02	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	DS01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.4	CD01	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	DZ101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
.4	CD02	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	DZ201	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
.4	CD03	2401-002458	C-AL;1000uF,20%,35V,GPT,TP16x25.7.5		.4	DZ202	0403-001320	DIODE-ZENER;MTZJ6.2C,6.12-6.44V,500mW,D	
.4	CD04	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	DZ601	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,D	
.4	CD05	2401-002458	C-AL;1000uF,20%,35V,GPT,TP16x25.7.5		.4	DZ602	0403-000367	DIODE-ZENER;UZ7.5BSC,7.5V,7.33-7.64V,500	
.4	CD06	2401-002216	C-AL;220uF,20%,35V,GPT,TP16x25.7.5		.4	DZ603	0403-000367	DIODE-ZENER;UZ7.5BSC,7.5V,7.33-7.64V,500	
.4	CD07	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	DZD01	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
.4	CD08	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	DZD02	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
.4	CD09	2401-00027	C-AL;4.7uF,20%,50V,GPT,TP5x11.5		.4	ELO1	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP-	S.N.A
.4	CD10	2202-00183	C-CERAMIC,MLC-AXIAL,2.2NF,20%,16V,Y5R,TP		.4	ELO2	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP-	S.N.A
.4	CD11	2401-000832	C-AL;220uF,20%,25V,GPT,TP8x11.5.5		.4	ELO4	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP-	S.N.A
.4	CD12	2401-000027	C-AL;4.7uF,20%,50V,GPT,TP5x11.5		.4	ELO5	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP-	S.N.A
.4	CD13	2202-00183	C-CERAMIC,MLC-AXIAL,2.2NF,20%,16V,Y5R,TP		.4	ELO6	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP-	S.N.A
.4	CD14	2202-000796	C-CERAMIC,MLC-AXIAL,1NF,10%,50V,Y5P,TP3		.4	ELO7	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP-	S.N.A
.4	CD15	2202-000796	C-CERAMIC,MLC-AXIAL,1NF,10%,50V,Y5P,TP3		.4	ELO8	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP-	S.N.A
.4	CD16	2301-000111	C-FILM,PFF;1.8nF,5%,50V,TP6.3x3.0x5.5mm		.4	ELO9	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP-	S.N.A
.4	CD17	2301-000111	C-FILM,PFF;1.8nF,5%,50V,TP6.3x3.0x5.5mm		.4	EY01	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CD18	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	EY02	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CD19	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	EY03	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CG01	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	EY04	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CG02	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	EY05	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CG03	2401-001840	C-AL;100uF,20%,16V,GPT,TP6.3x11.5		.4	EY06	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CG04	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	EY07	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CG05	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	EY08	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CN902A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH		.4	EY09	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CN903A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH		.4	EY10	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CN904A	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH		.4	EY11	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CND01	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH		.4	EY12	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CND02	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH		.4	EY13	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CNG01A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH		.4	EY14	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CNW03A	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH		.4	EY15	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CP03	2401-002463	C-AL;470uF,20%,16V,GPT,TP8x11.5.5		.4	EY16	AA60-40011A	EYELET;ID2,0,OD2.8,-,BSP-	S.N.A
.4	CP04	2202-000632	C-CERAMIC,MLC-AXIAL,100nF,20%,50V,ZSU,TP		.4	GT101	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
.4	CP07	2401-000480	C-AL;10uF,20%,50V,GPT,TP5x11.5		.4	GT102	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
.4	CP08	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP7.5x4.0x5.0mm		.4	J208	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8X3.2mm	
.4	CS01	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.4	CS02	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	L102	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.4	CS03	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	L103	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.4	CS04	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	L104	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
.4	CS05	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.4	CS06	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	L107	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.4	CS07	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	L201	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
.4	CS08	2401-002235	C-AL;10uF,20%,16V,GPT,TP5x11mm,5mm		.4	L601	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,3x7mm	
.4	CS09	2401-000480	C-AL;10uF,20%,50V,GPT,TP5x11.5		.4	L602	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...4	L603	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R604	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L701	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R607	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R608	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L703	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R609	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L704	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R610	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L705	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R611	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L706	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R612	2001-001146	R-CARBON(S)4.70HM,5%,1/2W,AA,TP,2.4X6.4	
...4	L707	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R613	2001-001146	R-CARBON(S)4.70HM,5%,1/2W,AA,TP,2.4X6.4	
...4	L708	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R614	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4	
...4	L709	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R615	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L710	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R616	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	L801	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm		...4	R617	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	L802	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm		...4	R618	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	L901	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R619	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,TP,2.4X6.4	
...4	L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R620	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	LG01	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R621	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	LP02	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R622	2001-001146	R-CARBON(S)4.70HM,5%,1/2W,AA,TP,2.4X6.4	
...4	LP03	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R623	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LP04	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm		...4	R624	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
...4	LP06	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R625	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LS01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R626	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	LS02	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R627	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
...4	LS03	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R628	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LS04	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		...4	R629	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LS07	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R630	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	LS08	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm		...4	R631	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	PCB	AA41-00156	PCB-MAIN;WS36Z48D;FR-1,L,F1.6T,330X245	S.N.A	...4	R632	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q201	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R635	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q202	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R636	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q601	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R637	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q602	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R638	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q603	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R639	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q701	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T		...4	R701	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q702	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R702	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q703	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R703	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q704	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R704	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q705	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R705	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q706	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R706	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q710	0501-000283	TR-SMALL SIGNAL;KSA539,NPN,400mW,TO-92,T		...4	R708	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q711	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R709	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q712	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T		...4	R710	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q901	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T		...4	R711	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q902	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T		...4	R719	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q601	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R720	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q602	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R721	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	Q603	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T		...4	R722	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	QS02	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R723	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	QS03	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R724	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	QS04	0501-000389	TR-SMALL SIGNAL;KSCB15,NPN,400mW,TO-92,T		...4	R727	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R101	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R728	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R102	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R729	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R103	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R731	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R104	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R732	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R105	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R733	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R110	2003-001093	R-METAL OXIDE(S);12Kohm,5%;2W,AA,TP,3.9x		...4	R735	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8X3.2mm	
...4	R115	2001-001006	R-CARBON;820HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R736	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8X3.2mm	
...4	R203	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R737	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R738	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R205	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R739	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R209	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R740	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R210	2001-000302	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R741	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R211	2001-000302	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R742	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R214	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R743	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R215	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R744	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R216	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R745	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R217	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R746	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R218	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R747	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R219	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R748	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R220	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R749	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R225	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R750	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R226	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R751	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R227	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R752	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R231	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R758	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R601	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R759	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R602	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R760	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...4	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	R761	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.4	R762	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM		.2			AA65-30009A CLAMP-FBT,-ABS,V0,-BLK,-	S.N.A
.4	R763	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP1.8X3.2MM		.2			AA65-30018A CLAMP-WIRE:DONG-A,ANYLON-66,-,-,DATI-60	
.4	R764	2001-000281	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.2			AA27-00060A COIL DEGAUSSING,-,34,14ohm ,L3600,E	
.4	R901	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.2			AA65-30104B CLAMP-WIRE:ALL MODEL, NYLON 66,V2,-,BLK,W	S.N.A
.4	R902	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.2			AA95-01035A ASSY-PCB,DOLBY,KS4A,PAL,AA95-00898A	
.4	R903	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C601	2203-000260 C-CERAMIC,CHIP,10nf,10%,50V,X7R,TP,2012		
.4	R904	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C602	2401-000287 C-AL;10uf,20%,16V,WT,TP6.3x11.5		
.4	R905	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C603	2203-000938 C-CERAMIC,CHIP,0.47nf,5%,50V,NPO,TP,2012		
.4	R906	2001-000281	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C604	2203-000142 C-CERAMIC,CHIP,1.5nf,10%,50V,X7R,TP,2012		
.4	R907	2001-000281	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C605	2401-002235 C-AL;10uf,20%,16V,GP,TP5x11mm,5mm		
.4	R908	2001-000281	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C606	2203-000181 C-CERAMIC,CHIP,100nf,+80-20%,25V,Y5V,TP,		
.4	RC103	2001-00969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C607	2401-002235 C-AL;10uf,20%,16V,GP,TP5x11mm,5mm		
.4	RD02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C608	2401-000287 C-AL;100uf,20%,16V,WT,TP6.3x11.5		
.4	RD03	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C609	2203-000938 C-CERAMIC,CHIP,0.47nf,5%,50V,NPO,TP,2012		
.4	RD10	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		.3	C610	2203-000142 C-CERAMIC,CHIP,1.5nf,10%,50V,X7R,TP,2012		
.4	RD11	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		.3	C611	2401-002235 C-AL;10uf,20%,16V,GP,TP5x11mm,5mm		
.4	RD12	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP2.4X6.4		.3	C612	2203-000444 C-CERAMIC,CHIP,1nf,10%,50V,X7R,TP,2012,-		
.4	RD13	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C613	2203-000575 C-CERAMIC,CHIP,220nf,10%,25V,X7R,TP,2012		
.4	RD14	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		.3	C614	2203-000444 C-CERAMIC,CHIP,1nf,10%,50V,X7R,TP,2012,-		
.4	RD15	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP2.4X6.4		.3	C615	2203-000444 C-CERAMIC,CHIP,1nf,10%,50V,X7R,TP,2012,-		
.4	RD16	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP2.4X6.		.3	C616	2203-000575 C-CERAMIC,CHIP,220nf,10%,25V,X7R,TP,2012		
.4	RD17	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C617	2203-000142 C-CERAMIC,CHIP,1.5nf,10%,50V,X7R,TP,2012		
.4	RD18	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C618	2203-000761 C-CERAMIC,CHIP,330nf,10%,16V,X7R,TP,2012		
.4	RD19	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M		.3	C619	2203-000142 C-CERAMIC,CHIP,1nf,10%,50V,X7R,TP,2012		
.4	RD20	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M		.3	C620	2203-000938 C-CERAMIC,CHIP,0.47nf,5%,50V,NPO,TP,2012		
.4	RD21	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C621	2401-000287 C-AL;100uf,20%,16V,WT,TP6.3x11.5		
.4	RD22	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP2.4X6.4		.3	C622	2203-000595 C-CERAMIC,CHIP,0.22nf,5%,50V,NPO,TP,2012		
.4	RD23	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP2.4X6.4		.3	C623	2401-000962 C-AL,22uf,20%,50V,GP,TP5x11.5		
.4	RD24	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C624	2401-000962 C-AL,22uf,20%,50V,GP,TP5x11.5		
.4	RD25	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP1.8X3.2MM		.3	C625	2401-000287 C-AL;100uf,20%,16V,WT,TP6.3x11.5		
.4	RD26	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP2.4X6.		.3	C626	2203-000181 C-CERAMIC,CHIP,100nf,+80-20%,25V,Y5V,TP,		
.4	RD27	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C627	2401-002235 C-AL;10uf,20%,16V,GP,TP5x11mm,5mm		
.4	RD28	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C628	2203-000181 C-CERAMIC,CHIP,100nf,+80-20%,25V,Y5V,TP,		
.4	RD29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C629	2401-000287 C-AL;100uf,20%,16V,WT,TP6.3x11.5		
.4	RD30	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C630	2203-000444 C-CERAMIC,CHIP,1nf,10%,50V,X7R,TP,2012,-		
.4	RD31	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	C631	2203-000142 C-CERAMIC,CHIP,1.5nf,10%,50V,X7R,TP,2012		
.4	RD32	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	CN601A	3711-002704 CONNECTOR-HEADER:NOWALL,6P1R,2.5mm,ANGL		
.4	RG01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	CN602A	3711-002707 CONNECTOR-HEADER:NOWALL,9P1R,2.5mm,ANGL		
.4	RG02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	CN603A	AA61-10068A BRACKET-PCB;M2160,SPTE,T03,-,-,-	S.N.A	
.4	RG03	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	IC601	1204-001198 IC-DECODER:DPL3519A-A2,PLCC,68P,-,PLASTI		
.4	RG04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	IC602	1201-000541 IC-OP AMP;062,SOP8P,153ML,DUAL,6V/mV/P		
.4	RG05	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	L601	2901-000297 FILTER-EMI ON BOARD;,-3A,-,-3.5x5,TP-		
.4	RG06	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	L602	2901-000297 FILTER-EMI ON BOARD;,-3A,-,-3.5x5,TP-		
.4	RG08	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	L603	2901-000297 FILTER-EMI ON BOARD;,-3A,-,-3.5x5,TP-		
.4	RS01	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8x3.2mm		.3	L604	2901-000297 FILTER-EMI ON BOARD;,-3A,-,-3.5x5,TP-		
.4	RS02	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8x3.2mm		.3	R601	2007-000468 R-CHIP;1KOHM,5%,1/10W,DA,TP,2012		
.4	RS03	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8x3.2mm		.3	R602	2007-000290 R-CHIP;1000HM,5%,1/10W,DA,TP2012		
.4	RS04	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP1.8x3.2mm		.3	R603	2007-000290 R-CHIP;1000HM,5%,1/10W,DA,TP2012		
.4	RS07	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R604	2007-000290 R-CHIP;1000HM,5%,1/10W,DA,TP2012		
.4	RS08	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R605	2007-000290 R-CHIP;1000HM,5%,1/10W,DA,TP2012		
.4	RS09	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R606	2007-000290 R-CHIP;1000HM,5%,1/10W,DA,TP2012		
.4	RS10	2001-001006	R-CARBON;820HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R607	2007-000290 R-CHIP;1000HM,5%,1/10W,DA,TP2012		
.4	RS11	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	R608	2007-000290 R-CHIP;1000HM,5%,1/10W,DA,TP2012		
.4	RS12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R609	2007-000872 R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012		
.4	RS13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R610	2007-000872 R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012		
.4	RS14	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R611	2007-000328 R-CHIP;11KOHM,5%,1/10W,DA,TP2012		
.4	RS15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R612	2007-000328 R-CHIP;11KOHM,5%,1/10W,DA,TP2012		
.4	RS16	2001-001035	R-CARBON;910HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R613	2007-001009 R-CHIP;51KOHM,5%,1/10W,DA,TP2012		
.4	RS17	2001-000708	R-CARBON;390HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R614	2007-001009 R-CHIP;51KOHM,5%,1/10W,DA,TP2012		
.4	RS18	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	R615	2007-000766 R-CHIP;3300HM,5%,1/10W,DA,TP2012		
.4	RS19	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R616	2007-000872 R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012		
.4	RS20	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM		.3	R617	2007-000766 R-CHIP;3300HM,5%,1/10W,DA,TP2012		
.4	RS21	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R618	2007-000872 R-CHIP;4.7KOHM,5%,1/10W,DA,TP2012		
.4	RS22	2001-000302	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R619	2007-000941 R-CHIP;47KOHM,5%,1/10W,DA,TP2012		
.4	RS23	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3	R620	2007-000941 R-CHIP;47KOHM,5%,1/10W,DA,TP2012		
.4	RS24	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3		0202-000187 SOLDER-WIRE FLUX,-RS60S,D1,2.63Sn/37Pb		
.4	RS25	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3		0202-001167 SOLDER-CREAM;RX3603-2330H0,S45A,PASTE,SN	S.N.A	
.4	RS26	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3		AA41-00162C PCB-DOLBY;CS29A7HF,FR-4,2L,C,1.6T,180x24	S.N.A	
.4	RS27	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3				
.4	RS28	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3				
.4	RS29	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3				
.4	RS30	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP1.8X3.2MM		.3				
.4	RS31	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP1.8X3.2MM		1	*	AA95-00646A ASSY PCB CRT,-KS4A,34',.CRT DRIVE,V/M,		
.4	RW601	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM		.2	C503	2303-000186 C-FILM,PPF,22nf,5%,400V,BK,19.5x13.5x8,1		
.4	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF	S.N.A	.2	C510	2303-000186 C-FILM,PPF,22nf,5%,400V,BK,19.5x13.5x8,1		
.2		AA65-00011B CLAMP-WIRE;ALL MODEL, NYLON 66,V2,-,NTR,1	S.N.A	.2					
.2		AA65-00011C CLAMP-WIRE;ALL MODEL, NYLON 66,V2,-,NTR,2	S.N.A	.2					

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.2	C511	2303-000186	C-FILM,PPF;22nF,5%,400V,BK,19.5x13.5x8.1		.3	DZ504	0403-001324	DIODE-ZENER;MTZJ13A,12.11-12.75V,500mW,D	
.2	C512	2303-000186	C-FILM,PPF;22nF,5%,400V,BK,19.5x13.5x8.1		.3	DZ510	0403-000698	DIODE-ZENER;TPZ12A,12V,11.4-12.6V,1W,D0-	
.2	C522	2201-002117	C-CERAMIC,DISC,4.7nF,20%,3kV,Y5U,TP,16x6		.3	EL80	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP-	S.N.A
.2	CNC01	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG		.3	EL81	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.2	CNC01A	AA39-00114C	LEAD CONNECTOR-ASSY;,12P,35155-1200,S,50		.3	EL82	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.2	CNC02	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG		.3	EL83	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.2	CNC02A	AA39-00112C	LEAD CONNECTOR-ASSY;,10P,35155-1000,S,50		.3	EL84	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.2	IC501	AA96-50151B	ASSY-H/S;-AMPA61-10060A,TDA61110,-	S.N.A	.3	EL85	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.3		1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS		.3	EL86	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.3		6001-000057	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCH1	S.N.A	.3	EL87	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.3		6021-000222	NUT-HEXAGON;2C,M3,ZPC(YEL),SM20C 1		.3	EL88	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.3		AA61-10060A	BRACKET-TR;W3220,CUS-1/2H,T0.5,-,;	S.N.A	.3	EL89	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.2	IC502	AA96-50151B	ASSY-H/S;-AMPA61-10060A,TDA61110,-	S.N.A	.3	EL90	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.2	IC503	AA96-50151B	ASSY-H/S;-AMP,AA61-10060A,TDA6111Q,-	S.N.A	.3	EL91	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.2	IC504	AA96-00110D	ASSY-H/S,-,AA6-30013K,TDA2030,-	S.N.A	.3	EL93	AA60-40011B	EYELET;ID2,2,OD3.2,-,BSP,	S.N.A
.3		1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C		.3	FN1	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
.3		6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	.3	FV1	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	S.N.A
.3		AA62-30013K	HEAT-SINK,ES,-,,-,44/18,-,WHT,AA6063 E	S.N.A	.3	GT501	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
.2	QF09	AA96-00111B	ASSY-H/S,-,AA6-30013L,2SA1011,-	S.N.A	.3	GT502	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
.3		0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60		.3	GT504	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
.3		6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	.3	L502	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm	
.3		AA62-30013L	HEAT-SINK,ES,-,,-,44/22,-,WHT,,-,-	S.N.A	.3	LF01	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.2	QF10	AA96-00111A	ASSY-H/S,-,AA6-30013L,2SC2344,-	S.N.A	.3	LF02	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.3		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60		.3	LF03	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
.3		6003-000333	SCREW-TAPITTE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	.3	LF04	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.3		AA62-30013L	HEAT-SINK,ES,-,,-,44/22,-,WHT,,-,-	S.N.A	.3	LF06	2901-000297	FILTER-EMI ON BOARD;,-,3A,-,3.5x5,TP,-	
.2	VA999	3704-000114	SOCKET-CRT;14P,29.1,3.5SN,ISH098S,BK		.3	LF08	2901-000297	FILTER-EMI ON BOARD;,-,3A,-,3.5x5,TP,-	
.2		AA41-00209B	PCB-CRT,-,1L,-,330x245x1.6T,KS4A,4A,	S.N.A	.3	LF09	2901-000297	FILTER-EMI ON BOARD;,-,3A,-,3.5x5,TP,-	
.2		AA99-20073R	ASSY-PCB SUB,AUTO; AA95-00646A ,V	S.N.A	.3	LF11	2901-000297	FILTER-EMI ON BOARD;,-,3A,-,3.5x5,TP,-	
.3	C501	2201-000949	C-CERAMIC,DISC,0.005nF,0.5pF,10V,TP4		.3	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
.3	C502	2201-000436	C-CERAMIC,DISC,0.002nF,0.25pF,50V,SL,TP		.3	QF01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.3	C504	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm		.3	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.3	C505	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm		.3	QF03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.3	C506	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm		.3	QF04	0501-000283	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.3	C507	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm		.3	QF05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.3	C509	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm		.3	R501	2001-00241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	C513	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP5.		.3	R502	2001-000252	R-CARBON;1.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	C514	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP5.		.3	R503	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	C515	2201-000599	C-CERAMIC,DISC,0.56nF,10%,500V,Y5P,TP5.		.3	R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
.3	C516	2401-001176	C-AL,33uF,20%,25V,GPT,25x11.5		.3	R505	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
.3	C520	2401-000703	C-AL,220uF,20%,25V,GP,TP,12.5x25mm,		.3	R506	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
.3	C528	2401-000832	C-AL,220uF,20%,25V,GPT,8x11.5		.3	R507	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	C531	2401-002264	C-AL,10uF,20%,350V,GP,TP,10x20mm,5m		.3	R508	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	C532	2401-001563	C-AL,47uF,20%,400V,GP,TP,16x25,7.5		.3	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
.3	C533	2305-000665	C-FILM,MPEF;100nF,5%,63,TP7.5x4.0x5.0m		.3	R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
.3	C534	2401-000832	C-AL,220uF,20%,25V,GP,TP,8x11.5		.3	R512	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
.3	C535	2401-000914	C-AL,22uF,20%,16V,GPT,5x11.5		.3	R513	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
.3	CF01	2201-000982	C-CERAMIC,DISC,10nF,+80-20%,50V,Y5V,TP4		.3	R514	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
.3	CF02	2201-000292	C-CERAMIC,DISC,1nF,10%,50V,Y5P,TP5,3.5		.3	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
.3	CF03	2201-000192	C-CERAMIC,DISC,0.01nF,0.25pF,500V,NP0,TP		.3	R518	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP,2.4X6.	
.3	CF04	2201-000516	C-CERAMIC,DISC,4.7nF,+100-0%,500V,Y5V,TP4		.3	R519	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10x12.5x6.		.3	R520	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	CF06	2201-000192	C-CERAMIC,DISC,0.01nF,0.25pF,500V,NP0,TP		.3	R521	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	CF07	2201-000604	C-CERAMIC,DISC,0.056nF,+100-0%,500V,SL,TP		.3	R522	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	CF71	2401-000832	C-AL,220uF,20%,25V,GPT,8x11.5		.3	R523	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	CF73	2401-001157	C-AL,33uF,20%,160V,GP,TP,12.5x20.5		.3	R524	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
.3	CF74	2401-002235	C-AL,10uF,20%,16V,GPT,5x11mm,5mm		.3	R525	2002-000106	R-COMPOSITION;4.7Kohm,5%,1/2W,AA,TP,3.7x	
.3	CF75	2401-000045	C-AL,10uF,20%,160V,GP,TP,10x16.5		.3	R528	2008-001013	R-FUSIBLE(S);1.2ohm,5%,2W,AA,TP,3.9x10mm	
.3	D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35		.3	R540	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R554	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	D504	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		.3	R555	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	D509	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R556	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	D510	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R560	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	
.3	D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R561	2001-001126	R-CARBON(S);3000HM,5%,1/2W,AA,TP,2.4X6.4	
.3	D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R562	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R563	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	D514	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35		.3	R565	2004-001379	R-METAL(S);12Kohm,1%,1/2W,AA,TP,2.4X6.4m	
.3	DF02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35		.3	R566	2001-001040	R-CARBON(S);0.680HM,5%,1/2W,AA,TP,2.4X6.	
.3	DF05	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35		.3	RF02	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	DF06	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35		.3	RF03	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	DF07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	RF04	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.3	DF08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		.3	RF17	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
.3	DZ501	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D		.3	RF18	2001-000022	R-CARBON(S);330HM,5%,1/2W,AA,TP,2.4X6.4M	
.3	DZ502	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D		.3	RF19	2001-000022	R-CARBON(S);330HM,5%,1/2W,AA,TP,2.4X6.4M	
.3	DZ503	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D		.3	RF20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
.3	RF21	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.2	IC803S	AA13-00024A	IC-HYBRID;,TINY25P;,8PIN,,-	
.3	RF22	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.2	JP801	AA39-00047D	LEAD CONNECTOR-ASSY;1P,JUMPER,BLK,150MM	
.3	RF23	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM		.2	L401	AA27-00057A	COIL HORIZ.WIDTH;,.10mH,YL-9N 15x27.5 C	
.3	RF24	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x		.2	L402	AA27-00175A	COIL HORIZ.WIDTH;82UH,82UH,YL-81 DR12°ø	
.3	RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.2	L403	AA27-00025A	COIL-CHOKE;1MH,10%,-,BK,,12X20,14X2	
.3	RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4		.2	L404	AA27-00022A	COIL-LINEARITY;,.7.5UH,YL81 DR15X18 C.6	
.3	RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4		.2	L405	AA27-0003P	COIL-HORIZ.WIDTH;120uH/180uH,Th8x20,US	
.3	RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.2	L812	AA27-10002L	COIL-CHOKE;,.24uH,K,,2A,;.24UH-K,10x10m	
.3	RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4		.2	L815	AA27-10002L	COIL-CHOKE;,.24uH,K,,2A,;.24UH-K,10x10m	
.3	RF30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.2	L819	AA27-10002L	COIL-CHOKE;,.24uH,K,,2A,;.24UH-K,10x10m	
.3	RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		.2	LS401	AA27-10002V	COIL-CHOKE;,.6.3mH,K,,.500mA,,NY632K(50	
.3	RF32	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP4x12m		.2	LX801S	AA29-300112	FILTER-LINE NOISE;,.10mH,2.8A,;SOE3535	
.3	RF33	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4		.2	LX802S	AA29-30002D	FILTER-LINE NOISE;,.10mH,2.8A,;SOE3535	
.3	RF34	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4		.2	NT801S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T	
.3	RF35	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP4x12m		.2	PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,S	
.3	RF36	2003-001018	R-METAL OXIDE(S);220hm,5%,2W,AF,TP,3.9x		.2	PC802S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,S	
.2	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,635u/37Pb			.2	PT801S	1404-001026	THERMISTOR-PTC;7ohm,20%,-,290V/25A,-ST	
.2		AA39-20010B LEAD CONNECTOR-ASSY,1P,YFH800-01,S,500,			.2	Q403	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
	*	AA95-01468A ASSY PCB POWER;CS34Z4HF9X/BWT,KS4A,PAL			.2	Q404	0505-000116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W	
.2	C407	2303-000186	C-FILM,PPF;22nF,5%,400V,BK,19.5x13.5x8.1		.2	Q405	A996-00310A ASSY H/S,-POWER,AA62-00062A,FMP-3U + 2	S.N.A	
.2	C408	2303-000013	C-FILM,PPF;2.7nF,5%,1.6KV,TP,28.5x13.5x6		.3	AA62-00062A HEAT SINK-PS;-,T2.0,SILVER,----,108	S.N.A		
.2	C409	2306-000166	C-FILM,MPPF;220nF,5%,400V,TP,26x17x9.20m		.3	AA60-30001A WASHER-PLATE;M3,13.5x8.5T1.0,-,SBHG	S.N.A		
.2	C412	2301-001193	C-FILM,MPPF;1uF,5%,400V,TP,31x17x25.20		.3	AA02-00007A MICA;DPM-04,MICA,22x29x0.15mm			
.2	C413	2306-000324	C-FILM,MPPF;3.3nf,5%,1.6KV,TP,28.5x13.5x		.3	6003-000333 SCREW-TAPITITE;RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A		
.2	C419	2301-001256	C-FILM,MPPF;68nF,5%,630V,TP,19x8.5x17.7		.3	0502-000175 TR-POWER;2SC5446,NPN,20000mW,TO-3PL,BK,			
.2	C427	2303-000159	C-FILM,PPF;2.2nF,5%,1.6KV,BK,31x15.5x8.5		.3	0402-001296 DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,			
.2	C809	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x		.3	0205-000129 GREASE-SILICON;SC102,JAPAN			
.2	C813	2401-003370	C-AL;47uF,20%,450V,GP,BK,16X35.5.7		.2	Q801	1004-000101 IC-ECC;SE-140N,DIP,-,ST,,PLASTIC,1		
.2	C814	2401-003465	C-AL;680uF,20%,450V,GP,BK,35X60MM,22.5		.2	R815	2003-002206 R-METAL OXIDE(S);27Kohm,5%,3W,AG,TP,6x16		
.2	C819	2401-002287	C-AL;470uF,20%,200V,WT,BK,25x40,10		.2	R816	2003-002206 R-METAL OXIDE(S);27Kohm,5%,3W,AG,TP,6x16		
.2	C820	2401-003024	C-AL;220uF,20%,200V,WT,TP,22x35,10		.2	RL801S	3501-001040 RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,		
.2	C822	2401-000737	C-AL;220uF,20%,50V,GP,TP,18x35.5.7		.2	RL802S	3501-001053 RELAY-POWER;5Vdc,530mW,10A,1FormA,15mS,5		
.2	CN801	3711-003052	CONNECTOR-HEADER;BOX,1P,1R,2.5MM,STRAIG		.2	SWS01	3409-000138 SWITCH-LEVER;30V,200mA,SP3T,NON SHORTING		
.2	CN803	3710-001103	CONNECTOR-SOCKET;14P,1R,2.5mm,STRAIGHT,S		.2	SWS02	3409-000138 SWITCH-LEVER;30V,200mA,SP3T,NON SHORTING		
.2	CN804	3710-001103	CONNECTOR-SOCKET;14P,1R,2.5mm,STRAIGHT,S		.2	T401	AA26-50001S TRANS-HORIZ,DRIVE;---,6.0mH,--,44uH,-		
.2	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm		.2	T402	AA26-90002C TRANS-DUMMY;-----,EER2		
.2	CX802S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm		.2	T444S	AA26-00084A TRANS FBTFUJ-34C001RS,WS32,2.26mH,-,		
.2	CX803S	2306-000112	C-FILM,MPPF;100nF,20%,250V,BK,-,15mm		.2	T801S	AA26-00155A TRANS SWITCHING;EER5345,KS4A WS36Z4,160-		
.2	CY801S	2201-000539	C-CERAMIC,DISC;4.7nF,20%,250V/Y5V,BK,16x		.2	TS801S	AA26-00055A TRANS SWITCHING;---,AC80-280V,---,4m		
.2	CY802S	2201-000539	C-CERAMIC,DISC;4.7nF,20%,250V/Y5V,BK,16x		.2		AA99-20106M ASSY-PCB SUB,AUTO; AA95-01468A .V	S.N.A	
.2	D804	0402-000250	DIODE-RECTIFIER;IRG4C,1000V,1A,-		.3	C301	2301-000160 C-FILM,PEF;12nf,5%,50V,TP,11.0x6.0x9.0mm		
.2	D806	AA96-50310A	ASSY H/S,-POWER,AA62-30150C,RBV606,-	S.N.A	.3	C302	2201-000132 C-CERAMIC,DISC,0.1nf,10%,500V,Y5PTP,6.5		
.3		AA62-30150C	HEAT-SINK,ES,-A6063 EXTR,+,WHT,40(24.5)		.3	C304	2401-000365 C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		
.3		AA60-30030A	WASHER;---,T1.5,SBHG,1,-		.3	C305	2401-000360 C-AL;100uF,20%,50V,GP,TP,8x11.5.5		
.3		6003-000333	SCREW-TAPITITE;RH,+2S,M3,L10,ZPC(YEL),SW		.3	C306	2305-00285 C-FILM,MPEF;220nF,5%,100V,TP,10.5X5.5X15		
.3		0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK		.3	C307	2305-000149 C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5		
.3		0205-000129	GREASE-SILICON;SC102,JAPAN		.3	C401	2301-000247 C-FILM,PEF;33nF,5%,50V,TP8.1x4.5x13mm,5		
.2	D814	AA96-00111C	ASSY H/S,;,AA62-30013L,FML-G12S,-	S.N.A	.3	C402	2301-000213 C-FILM,PEF;220nF,5%,250V,TP,21.5x11.7.5		
.3		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-		.3	C406	2401-000832 C-AL;220uF,20%,25V,GP,TP,8x11.5.5		
.3		6003-000333	SCREW-TAPITITE;RH,+2S,M3,L10,ZPC(YEL),SW		.3	C410	2301-000188 C-FILM,PEF;1nF,5%,100V,TP,10.5x12.5x6.5,		
.3		AA62-30013L	HEAT-SINK,ES,---,44/22,---,WHT,---		.3	C411	2301-001143 C-FILM,PPF;56nF,5%,400V,TP,20x10x17,7.5		
.2	D817	AA96-00309B	ASSY H/S,-POWER,AA62-00061A,FMG-G2CS(1)	S.N.A	.3	C416	2401-001527 C-AL;47uF,20%,250V,HR,TP,13x25mm,5m		
.3		AA62-00061A	HEAT-SINK,ES,---,T1.0,SILVER,---,104		.3	C417	2401-000927 C-AL;22uF,20%,250V,GP,TP,13x20.5		
.3		6003-000335	SCREW-TAPITITE;RH,+2S,M3,L10,ZPC(YEL),SW		.3	C418	2201-000291 C-CERAMIC,DISC,1nf,10%,500V,Y5PTP,7.5x3		
.3		0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220		.3	C420	2201-000556 C-CERAMIC,DISC,0.47nf,10%,500V,Y5PTP,5.		
.3		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-		.3	C421	2201-000562 C-CERAMIC,DISC,0.47nf,10%,500V,Y5PTP,5.		
.3		0205-000129	GREASE-SILICON;SC102,JAPAN		.3	C422	2201-000556 C-CERAMIC,DISC,0.47nf,10%,500V,Y5PTP,5.		
.2	D819	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-		.3	C423	2401-001655 C-AL;680uF,20%,25V,GP,TP,10x20.5		
.2	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EP0		.3	C424	2401-002597 C-AL;220uF,20%,35V,GP,TP,10x12.5.5		
.2	FP801S	3601-001007	FUSE-CARTRIDGE;250V,6.3A,TIME-LAG,GLASS,		.3	C425	2305-000470 C-FILM,MPEF;68nF,5%,100V,TP,5mm		
.2	IC301	AA96-50381A	ASSY H/S,;,AA62-30180B,LA7845,-	S.N.A	.3	C426	2202-000632 C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP		
.3		2025-000129	GREASE-SILICON;SC102,JAPAN		.3	C428	2301-000232 C-FILM,PEF;3.3nf,5%,50V,TP8.1x4.5x13mm,		
.3		1204-000517	IC-VERTICAL DEF,LA7845,SIP,7P,-,PLASTIC		.3	C429	2301-000356 C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m		
.3		6003-000333	SCREW-TAPITITE;RH,+2S,M3,L10,ZPC(YEL),SW		.3	C430	2401-001655 C-AL;680uF,20%,25V,GP,TP,10x20.5		
.3		AA62-30180B	HEAT-SINK,ES,;,A6063 EXTR,2,WHT,70MM,,-		.3	C431	2401-000302 C-AL;100uF,20%,25V,GP,TP,6.3x11.5		
.2	IC403	1202-000103	IC-VOLTAGE COMP;393,DI,P8P,300MIL,DUAL,		.3	C440	2201-000291 C-CERAMIC,DISC,1nf,10%,500V,Y5PTP,7.5x3		
.2	IC801S	AA96-50364C	ASSY H/S,-POWER,AA62-30181A,STR-F6656,-	S.N.A	.3	C452	2301-000383 C-FILM,PEF;10nf,5%,50V,TP6x7x3.2mm,5mm		
.3		0205-000129	GREASE-SILICON;SC102,JAPAN		.3	C454	2201-000599 C-CERAMIC,DISC,0.56nf,10%,500V,Y5PTP,5.		
.3		6003-000333	SCREW-TAPITITE;RH,+2S,M3,L10,ZPC(YEL),SW		.3	C803	2201-000315 C-CERAMIC,DISC,2.2nf,+80-20%,250V,Y5U,TP		
.3		AA62-30180B	HEAT-SINK,ES,;,A6063 EXTR,2,WHT,70MM,,-		.3	C804	2201-000119 C-CERAMIC,DISC,100nf,+80-20%,50V,Y5V,TP,		
.2		AA13-00018A	IC-HYBRID,;,STR-F6656,LF1351,5PIN,,-		.3	C805	2201-002065 C-CERAMIC,DISC,47pf,10%,1KV,SL,TP,6.3x4,		
.3		AA62-30181A	HEAT-SINK,ES,A6063,EXTR,SILVER,WHT,ANOD,		.3	C806	2401-000360 C-AL;100uF,20%,50V,GP,TP,8x11.5.5		
.2		AA13-00024A	IC-HYBRID,;,TINY25P,8PIN,,-		.3	C808	2301-000235 C-FILM,PEF;3.9nf,5%,50V,TP,6.5x3.0x5.5mm		
.3		AA39-00047D	LEAD CONNECTOR-ASSY;1P,JUMPER,BLK,150MM		.3	C810	2401-001914 C-AL;1uF,20%,50V,BPTP5x11.5		
.3		6003-000333	SCREW-TAPITITE;RH,+2S,M3,L10,ZPC(YEL),SW		.3	C811	2201-000315 C-CERAMIC,DISC,2.2nf,+80-20%,250V,Y5U,TP		
.3		AA13-00018A	IC-HYBRID,;,STR-F6656,LF1351,5PIN,,-		.3	C812	2201-000332 C-CERAMIC,DISC,2.2nf,20%,250V,Y5U,TP,9x4		
.3		AA62-30181A	HEAT-SINK,ES,A6063,EXTR,SILVER,WHT,ANOD,		.3	C816	2201-002041 C-CERAMIC,DISC,0.82nf,10%,2KV,Y5PTP,9x5		

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	C817	2301-001171	C-FILM,PPF;10nf,5%,400V,TP;20x6.5x13.7,5		...3	EY302	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C818	2201-000551	C-CERAMIC,DISC;0.47nf,10%,1KV,Y5P,TP;6.3		...3	EY303	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C821	2201-000551	C-CERAMIC,DISC;0.47nf,10%,1KV,Y5P,TP;6.3		...3	EY304	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C824	2201-000556	C-CERAMIC,DISC;0.47nf,10%,500V,Y5P,TP;5.		...3	EY401	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C825	2401-000722	C-AL;2200uF,20%,25V,WT;TP;16x25.7,5		...3	EY402	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C826	2401-000722	C-AL;2200uF,20%,25V,WT;TP;16x25.7,5		...3	EY403	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C828	2401-000722	C-AL;2200uF,20%,25V,WT;TP;16x25.7,5		...3	EY404	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C829	2401-001397	C-AL;470uF,20%,25V,GPT;TP10x16,5		...3	EY405	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C833	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP;-,5mm		...3	EY406	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C834	2401-001840	C-AL;1000uF,20%,16V,GPT;TP6.3x11,5		...3	EY407	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C835	2201-000556	C-CERAMIC,DISC;0.47nf,10%,500V,Y5P,TP;5.		...3	EY408	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C836	2201-000556	C-CERAMIC,DISC;0.47nf,10%,500V,Y5P,TP;5.		...3	EY409	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C838	2401-002463	C-AL;470uF,20%,16V,GPT;TP8x11,5,5		...3	EY410	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C839	2201-000551	C-CERAMIC,DISC;0.47nf,10%,1KV,Y5P,TP;6.3		...3	EY411	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C841	2401-000192	C-AL;1000uF,20%,50V,GPT;TP16x25,7,5		...3	EY412	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	CN805	3711-002643	CONNECTOR-HEADER;BOX;4P,1R,2.5mm,STRAIGH		...3	EY413	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	C501	2301-001211	C-FILM,PPF;22nF,5%,400V,TP;20x14,7,5mm		...3	EY414	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		...3	EY415	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D401	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		...3	EY416	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		...3	EY417	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D403	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-		...3	EY419	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D404	0402-000493	DIODE-RECTIFIER;1R5GUJ41,400V,1.5A,DO-15L		...3	EY420	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D405	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T		...3	EY421	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D406	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T		...3	EY422	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D408	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP		...3	EY423	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D409	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP		...3	EY425	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D410	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		...3	EY426	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D411	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		...3	EY427	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D412	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		...3	EY428	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D450	0402-000132	DIODE-RECTIFIER;1N4004,400V,1.2A,DO-41,TP		...3	EY429	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D451	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		...3	EY430	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D801	0402-000532	DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20		...3	EY431	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D802	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		...3	EY432	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		...3	EY433	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D805	0402-000532	DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20		...3	EY434	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D807	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20		...3	EY435	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D808	1405-00187	VARISTOR;750V,1250A,12.5x7mm,TP		...3	EY436	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D811	1405-001030	VARISTOR;120V,2500A,14x8.5mm,TP		...3	EY437	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D812	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m		...3	EY438	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D813	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T		...3	EY439	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D815	0403-000718	DIODE-ZENER;MTZJ6.8B,6.8V,4.9-6.83V,500		...3	EY440	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D816	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		...3	EY441	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D820	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		...3	EY442	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
⚠️...3	D821	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T		...3	EY443	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DS01	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		...3	EY444	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DS02	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		...3	EY445	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ301	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D		...3	EY446	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D		...3	EY447	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ303	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500mW,D		...3	EY448	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ304	0403-000700	DIODE-ZENER;TPZ33A,33V,31-35V,1W,DO-41,T		...3	EY449	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ305	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D		...3	EY450	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ306	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m		...3	EY451	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ401	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO		...3	EY452	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ402	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D		...3	EY453	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO		...3	EY454	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		...3	EY455	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	DZ803	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D		...3	EY456	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL401	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY457	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL402	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY458	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL403	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY460	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL404	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY461	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL405	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY462	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL406	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY463	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL407	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY801	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL408	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY802	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL801	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY803	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL802	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY804	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL803	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY805	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL804	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY806	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL805	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY807	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL806	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY808	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL807	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY809	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL808	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A	...3	EY810	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL810	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY811	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EL811	AA60-40011B	EYELET;ID2.2,OD3.2,-,BSP,-	S.N.A	...3	EY812	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A
...3	EY301	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A	...3	EY813	AA60-40011A	EYELET;ID2.0,OD2.8,-,BSP,-	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
..3	EY814	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	GT803	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
..3	EY815	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	GT804	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
..3	EY816	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	GT805	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
..3	EY817	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	GT814	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
..3	EY818	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	GTS01	AA60-40014A	PIN-GT,ASSY;1P,-,AUTO	S.N.A
..3	EY819	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	J105	2001-001043	R-CARBON(S);OOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY820	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	J106	2001-001043	R-CARBON(S);OOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY821	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	J118	2001-001043	R-CARBON(S);OOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY822	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	J125	2001-001043	R-CARBON(S);OOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY823	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	J127	2001-001043	R-CARBON(S);OOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY824	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	J130	2001-001043	R-CARBON(S);OOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY825	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	J135	2001-001043	R-CARBON(S);OOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY826	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	J173	2001-001043	R-CARBON(S);OOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY827	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L302	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
..3	EY828	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
..3	EY829	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L409	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
..3	EY830	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L410	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
..3	EY831	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L802	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
..3	EY832	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L803	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY833	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L804	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY834	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L805	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY835	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L806	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY836	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L807	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
..3	EY837	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L808	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
..3	EY838	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L809	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY839	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L810	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm	
..3	EY840	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L811	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY841	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L813	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY842	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L814	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY843	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L817	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
..3	EY844	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L818	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm	
..3	EY845	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L822	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY846	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	L823	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP;	
..3	EY847	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	Q401	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T	
..3	EY848	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	Q402	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,T	
..3	EY849	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	Q802	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,T0-	
..3	EY850	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	Q803	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,T0-	
..3	EY851	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R301	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	EY852	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R302	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	EY858	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R305	2001-001053	R-CARBON(S);1.50KHM,5%,1/2W,AA,TP,2.4X6.4	
..3	EY859	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R306	2001-001163	R-CARBON(S);5600HM,5%,1/2W,AA,TP,2.4X6.4	
..3	EY860	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R307	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	EY861	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R309	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY862	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R310	2003-000458	R-METAL OXIDE(S);10ohm,5%,2W,AF,TP4x12	
..3	EY863	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R311	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP4x12	
..3	EY868	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R312	2004-004366	R-METAL(S);1.3Khm,1%,1/2W,AA,TP,2.5x6.5	
..3	EY869	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R313	2001-001053	R-CARBON(S);1.50HM,5%,1/2W,AA,TP,2.4X6.4	
..3	EY870	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R314	2004-004366	R-METAL(S);1.3Khm,1%,1/2W,AA,TP,2.5x6.5	
..3	EY871	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R401	2008-001031	R-FUSIBLE(S);1.8ohm,5%,1W,AF,TP,3.9x10mm	
..3	EY872	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R402	2001-001168	R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	EY873	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R403	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
..3	EY874	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R404	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	EY876	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R405	2003-000664	R-METAL OXIDE(S);33ohm,5%,2W,AF,TP,4x12m	
..3	EY877	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R406	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	EY879	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R407	2003-001037	R-METAL OXIDE(S);39ohm,5%,2W,AF,TP,3.9x10	
..3	EY880	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R408	2001-003218	R-CARBON(S);0.18ohm,10%,1/2W,AA,TP,2.4X6	
..3	EY881	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R409	2003-002130	R-METAL OXIDE(S);15ohm,5%,2W,AF,TP,3.9x1	
..3	EY882	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R410	2003-001037	R-METAL OXIDE(S);39ohm,5%,2W,AF,TP,3.9x1	
..3	EY883	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R411	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	EY884	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R412	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	EY888	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R413	2001-00121	R-CARBON(S);3.6KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	EY889	AA60-40011A	EYELET;ID2.0,OD2.8,-,BST-	S.N.A	..3	R414	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12m	
..3	FA801S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	S.N.A	..3	R415	2004-001390	R-METAL(S);1Khm,2%,1/2W,AA,TP,2.4X6.4mm	
..3	FA802S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	S.N.A	..3	R416	2004-001397	R-METAL(S);4.7Khm,1%,1/2W,AA,TP,2.4X6.4	
..3	FD802S	3601-000120	FUSE-AXIAL LEAD;125V,2.5A,FAST-ACTING,GL	S.N.A	..3	R418	2001-000429	R-CARBON;1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
..3	FP801A	3602-000114	FUSE-HOLDER;-,30mohm	S.N.A	..3	R419S	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
..3	FP801B	3602-000114	FUSE-HOLDER;-,30mohm	S.N.A	..3	R420	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	GT301	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R421	2001-001106	R-CARBON(S);220KOHM,5%,1/2W,AA,TP,2.4X6.	
..3	GT302	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R422	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
..3	GT401	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R423S	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
..3	GT402	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R424S	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
..3	GT403	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R425S	2008-001019	R-FUSIBLE;0.2ohm,10%,1/2W,AA,TP,2.5x6.5m	
..3	GT404	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R426	2003-000540	R-METAL OXIDE(S);1Khm,5%,2W,AF,TP,4x12m	
..3	GT405	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R429	2004-000698	R-METAL;3.3Khm,1%,1/4W,AA,TP,2.4X6.4mm	
..3	GT406	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R430	2004-002016	R-METAL(S);15Khm,1%,1/2W,AA,TP,2.5x6.5m	
..3	GT801	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R431	2004-001984	R-METAL(S);26.7Khm,1%,1/2W,AA,TP,2.4X6.	
..3	GT802	AA60-40014A	PIN-GT,ASSY;1P,,-,AUTO	S.N.A	..3	R434	2004-002016	R-METAL(S);15Khm,1%,1/2W,AA,TP,2.5x6.5m	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
△	...3	R437S	2008-000282 R-FUSIBLE;0.47ohm,5%,1W,AA,TP3.9x12mm		.2	CB+CF	AA60-10050T	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+2S,	S.N.A
△	...3	R438	2001-00028 R-CARBON(S);1000HM,5%,1/2W,AA,TP2.4X6.4		.2	CB_TBA	AA60-10050T	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+2S,	S.N.A
△	...3	R439	2001-001178 R-CARBON(S);680OHM,5%,1/2W,AA,TP2.4X6.4		.2	CRT	AA63-60040L	SPACER-GUM,CRT,-NTR RUBBER,-,-,BLK,T3	S.N.A
△	...3	R450	2008-001033 R-FUSIBLE(S);10ohm,5%,2W,AF,TP3.9x10mm		.2	CRT+CF	AA60-10050V	SCREW-ASSY;-,SWRCH18A,M6,L30,HH,+WC,-Z	S.N.A
△	...3	R451	2004-001390 R-METAL(S);1Kohm,2%,1/2W,AA,TP2.4X6.4mm		.2	DR+CF	6002-000522	SCREW-TAPPING;TH,+2,M4,L15,ZPC(BLK),SWR	S.N.A
△	...3	R452	2001-001081 R-CARBON(S);160KOHM,5%,1/2W,AA,TP2.4X6.		.2	HP+CF	6003-001026	SCREW-TAPPIE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
△	...3	R455	2008-001003 R-FUSIBLE(S);5.6ohm,5%,1W,AF,TP3.9x10mm		.2	KC+CF	6003-001026	SCREW-TAPPIE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
△	...3	R456	2003-002130 R-METAL OXIDE(S);15ohm,5%,2W,AF,TP3.9x1		.2	TB+RCA	AA60-10050T	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+2S,	S.N.A
△	...3	R457	2001-001159 R-CARBON(S);5100HM,5%,1/2W,AA,TP2.4X6.4		.2	WOOFER	6006-001096	SCREW-ASS'Y TAPT;WP,BH,+,M4.0,L12,BLK,SW	S.N.A
△	...3	R458	2003-002130 R-METAL OXIDE(S);15ohm,5%,2W,AF,TP3.9x1		.2		AA64-01977B	CABINET BACK;34Z4,HIPS,FV2,GR503	S.N.A
△	...3	R802	2001-001055 R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP2.4X6.		.3		AA61-20129C	HOLDER-WIRE;29Z4,NYLON-66,GRAY,DAFC-2500	S.N.A
△	...3	R804	2001-001159 R-CARBON(S);5100HM,5%,1/2W,AA,TP2.4X6.4		.2		AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT	
△	...3	R805	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12		.2		AA65-30008A	CLAMP-CORD;-,PE,HB,-BLK,-	S.N.A
△	...3	R806	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12		.2		AA60-40006A	PIN-STAPLE;-,H18,33X17.8X2.4,-,AUTO	S.N.A
△	...3	R807	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP4x12		.2		AA61-00306B	SUPPORT-CRT;34A7,HIPS,-,-,NTR,HB	
△	...3	R808	2001-001129 R-CARBON(S);330KOHM,5%,1/2W,AA,TP2.4X6.		.2		AA61-00731B	HOLDER-PORT;WOOFER;29Z4,HIPS,G4309,FV2	S.N.A
△	...3	R809	2001-001129 R-CARBON(S);330KOHM,5%,1/2W,AA,TP2.4X6.		.2		AA61-20285A	HOLDER-BOX;3456,PP,-,-,WHT,VO	S.N.A
△	...3	R809S	2008-001011 R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP3.9x10						
△	...3	R810	2001-001163 R-CARBON(S);5600HM,5%,1/2W,AA,TP2.4X6.4						
△	...3	R812	2009-00026 R-METAL PLATE;0.150HM,10%,5W,CL,TP5X14X						
△	...3	R813	2001-001097 R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP2.4X6.						
△	...3	R814	2001-001170 R-CARBON(S);6.80HM,5%,1/2W,AA,TP2.4X6.4						
△	...3	R817	2001-001144 R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP2.4X6.						
△	...3	R821	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM						
△	...3	R823	2001-001086 R-CARBON(S);18KOHM,5%,1/2W,AA,TP2.4X6.4						
△	...3	R824	2001-001194 R-CARBON(S);82KOHM,5%,1/2W,AA,TP2.4X6.4						
△	...3	R825	2001-001106 R-CARBON(S);220KOHM,5%,1/2W,AA,TP2.4X6.						
△	...3	R826	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP2.4X6.4M						
△	...3	R827	2001-001097 R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP2.4X6.						
△	...3	R830	2001-001072 R-CARBON(S);120HM,5%;1/2W,AA,TP2.4X6.4M						
△	...3	R831	2001-000028 R-CARBON(S);1000HM,5%;1/2W,AA,TP2.4X6.4						
△	...3	R832	2001-001088 R-CARBON(S);1KOHM,5%;1/2W,AA,TP2.4X6.4M						
△	...3	R833	2001-001070 R-CARBON(S);1200HM,5%;1/2W,AA,TP2.4X6.4						
△	...3	R834	2003-001090 R-METAL OXIDE(S);10Kohm,5%,2W,AF,TP4x12						
△	...3	R835	2001-000429 R-CARBON;1KOHM,5%;1/8W,AA,TP1.8X3.2MM						
△	...3	R836	2008-001050 R-FUSIBLE;22ohm,5%,2W,AF,TP3.9x10mm						
△	...3	RS01	2006-001081 R-CEMENT;820hm,5% 5W,CJ,TP14x10x27mm						
△	...3	RS02	2006-001081 R-CEMENT;820hm,5% 5W,CJ,TP14x10x27mm						
△	...3	RS03	2003-001038 R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP3.9x						
△	...3	RS04	2003-001038 R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP3.9x						
△	...3	RX801S	2002-001011 R-COMPOSITION;3.3Mohn,5%,1/2W,AA,TP3.7x						
△	...3	RY801S	2002-001012 R-COMPOSITION;8.2Mohn,5%,1/2W,AA,TP3.7x						
△	...3	VP801S	1405-000187 VARISTOR;750V1250A,12.5x7mm,TP						
△	...3	VX801S	1405-000187 VARISTOR;750V1250A,12.5x7mm,TP						
.	..2		AA98-00002A ASSY-SUB,PART;S53A,PCB,POWER,ALL,-						
.	..2		0202-000187 SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb						
.	..2		AA41-00157G PCB-POWER;WS36Z4BD,CEM-1,L,G,1.6T,330X1						

ASSY CRT

1	*	AA94-03672A ASSY CRT;AA03-00232A,+380MG,A80LTM350X98	S.N.A
.	.	AA03-00232A CRT COLOR;A80LTM350X98,+380MG,0.35MH,9.9	

ASSY CHASSIS PART

1	*	AA90-00957B ASSY CHASSIS PART;KS4A,34Z	
.	BPA+HC	6002-000512 SCREW-TAPPING;RH,+,2,M4,L12,ZPC(BLK),SWR	S.N.A
.	C-BLOC	6003-000333 SCREW-TAPPIE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
.	MP+HC	6003-000333 SCREW-TAPPIE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
.	PP+HC	6003-000333 SCREW-TAPPIE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
.	TBA+HC	6006-001095 SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	S.N.A
.		AA61-00732B HOLDER-CHASSIS;29Z4,HIPS,GRAY,VO	S.N.A
.		AA65-00011B CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,1	S.N.A

ASSY CABINET

1	*	AA90-00956B ASSY CABINET;34Z4,CS34Z4HF9X/BWT	
.	CABBAC	AA60-00091J SPACER-FELT;-,FELT,330X10,-,BLK,T0.5,-	S.N.A

ASSY CABINET FRONT

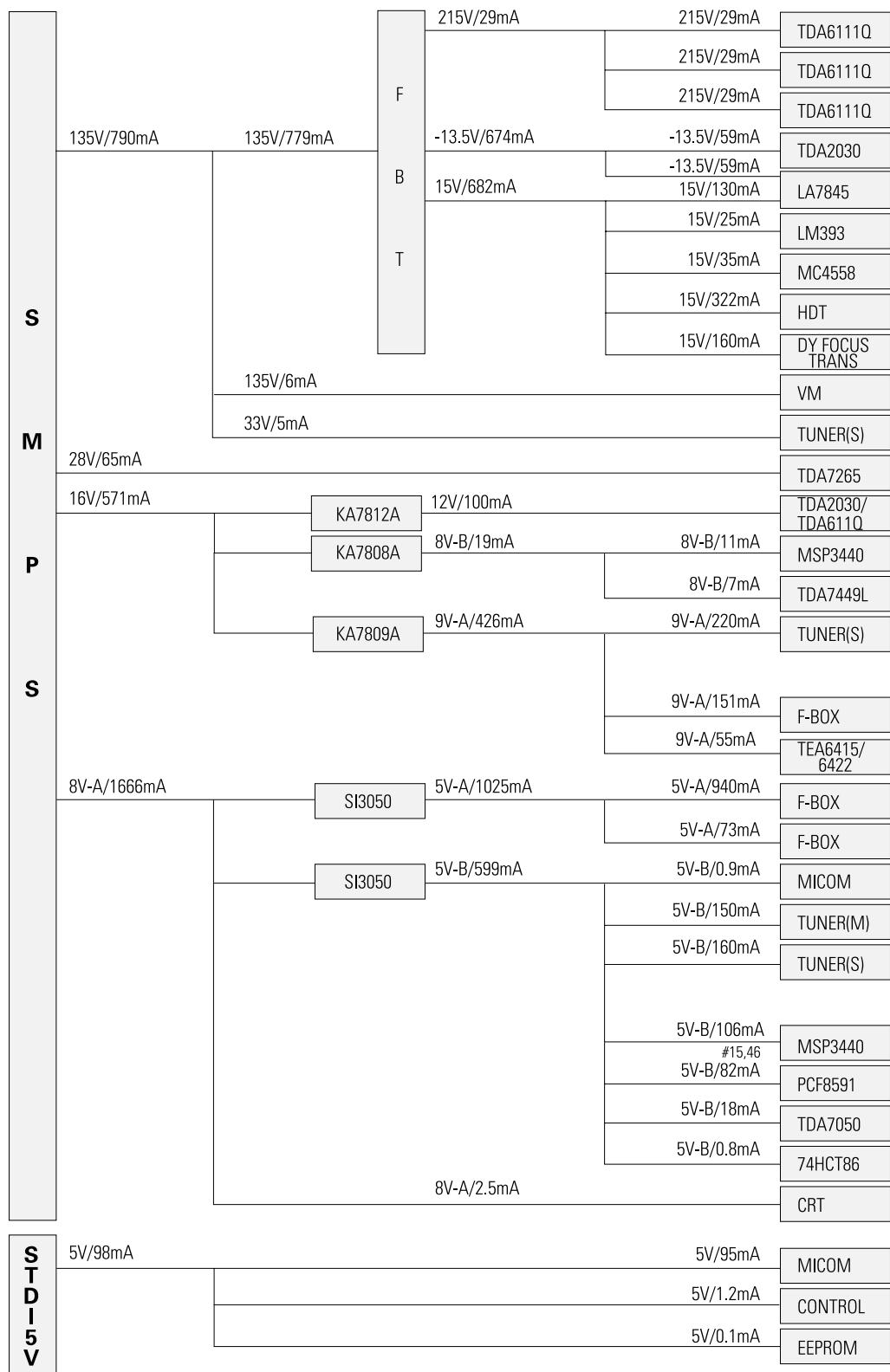
1	*	AA91-00764E ASSY CABINET FRONT;CS-34Z4HF,IVN112+WH	
.	MAS+CF	6003-001019 SCREW-TAPPIE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
.	WIN+CF	6003-001019 SCREW-TAPPIE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
.		AA64-01980G CABINET-MASK;CS34Z4HF,HIPS,HB,G7666,IVN1	
.		AA64-02018B INLAY-COVER;3224,32Z5,PS SHEET,T0.3,-,	
.		AA64-70124F BADGE BRAND;ALL,AL,-,L70,-,JV118P/GOLD	
.		AA65-00011C CLAMP-WIRE;ALL MODEL,NYLON 66,V2,-,NTR,2	
.		AA91-00738A ASSY HOLDER SPK;PP80HM,10W,-ZEUS-2 F	
.		AA64-01200H KNOB POWER;3225,ABS,HB,WHT,IVN112+WH019	
.		6006-001096 SCREW-ASS'Y TAPT;WP,BH,+,M4.0,L12,BLK,SW	
.		AA61-60003J SPRING-CS;-,SUS304,-,OD6,N7,OD6,-,-,	
.		AA64-01202B WINDOW REMOCON;32Z5,PC,-,VO,VIOLET,-	
.		AA64-01203B INDICATOR LED;32Z5 ACRYL,-,CLR,-,	
.		AA64-01974B CABINET-FRONT;34Z4 DO,HIPS,HB,G4309,GDM-	

ASSY TBC WIRE(P)

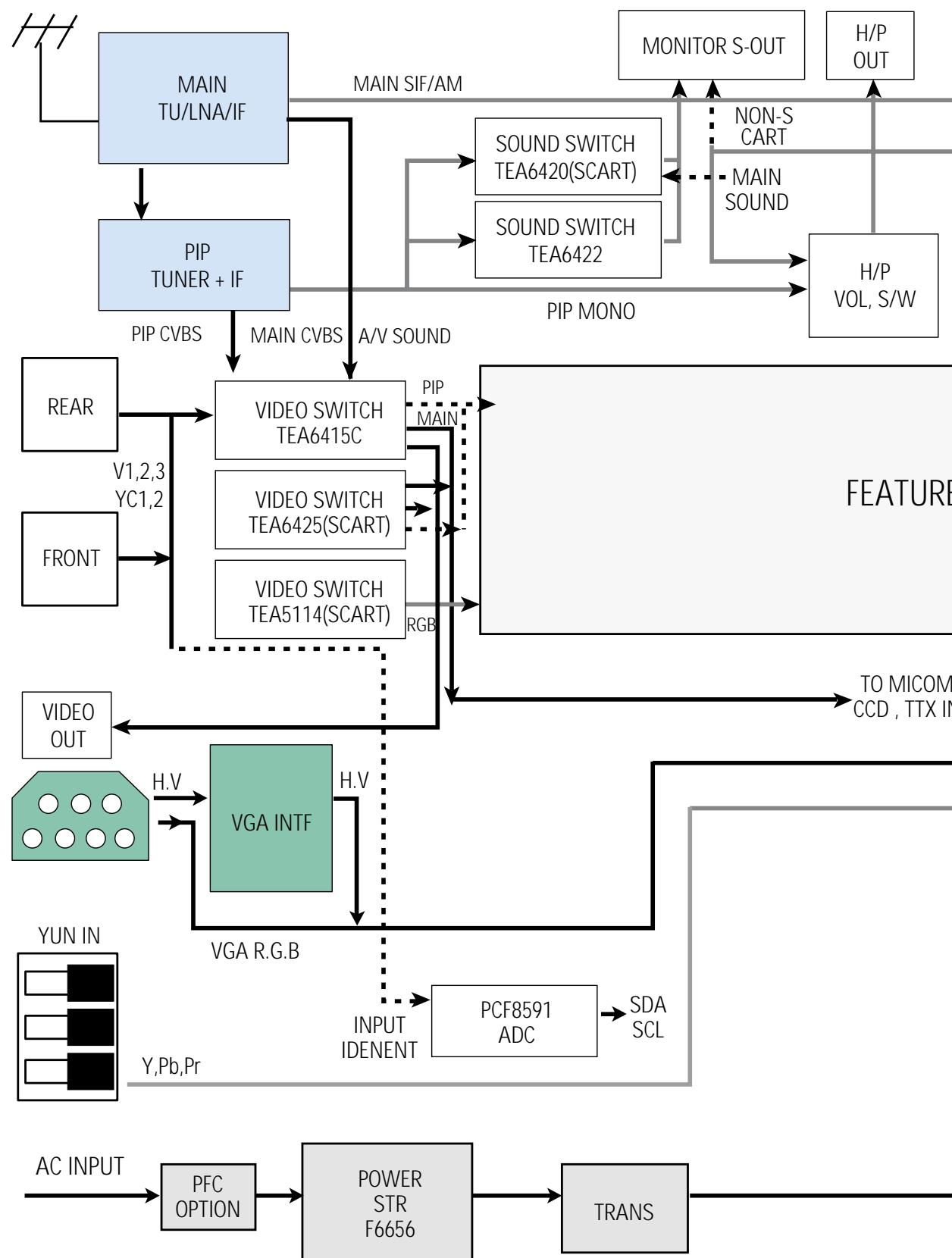
1	*	AA98-70011F ASSY TBC WIRE(P);,34inch,NTSC,2P-WH,KS4	S.N.A
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7. Block Diagrams

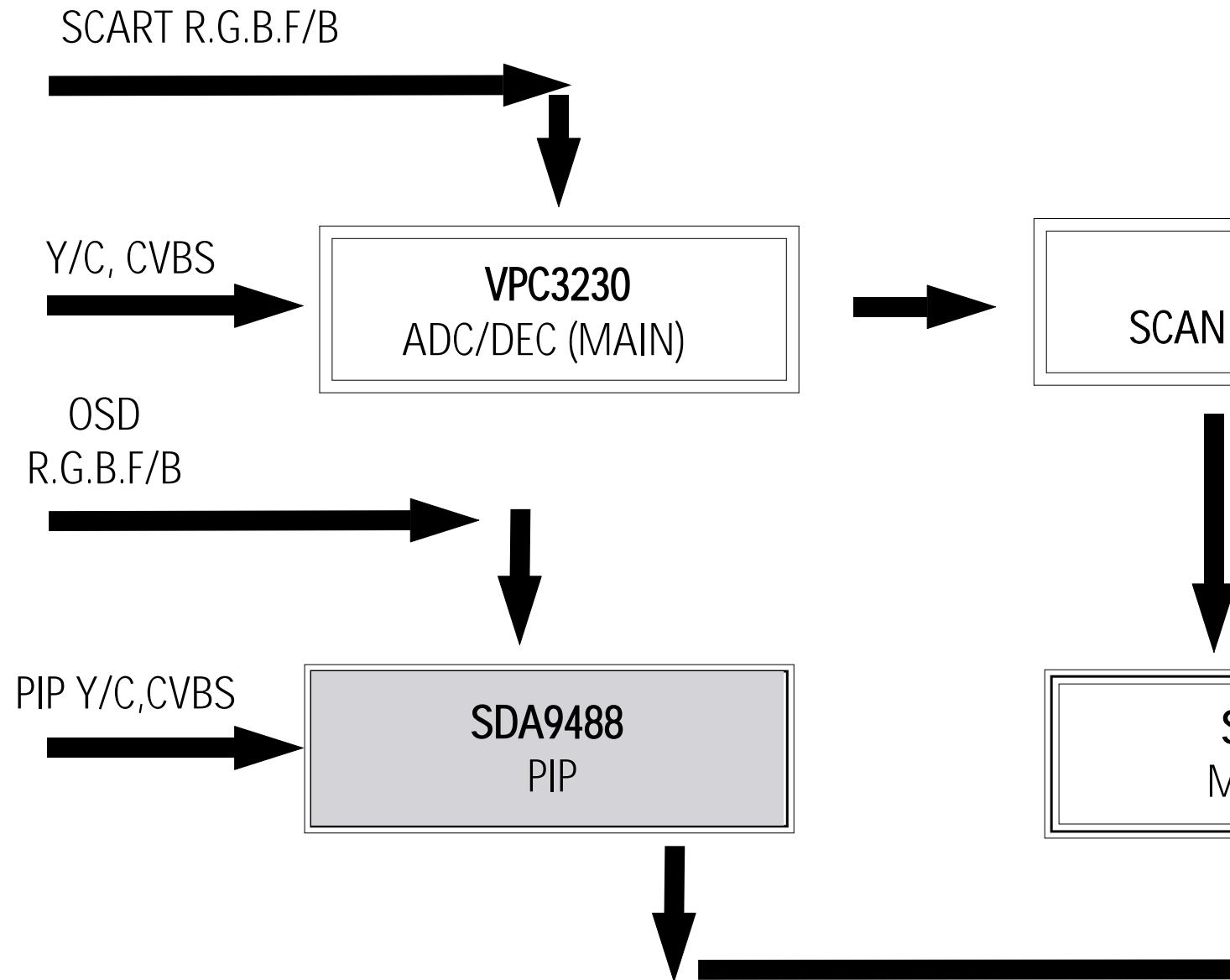
7-1 Voltage/Current Block



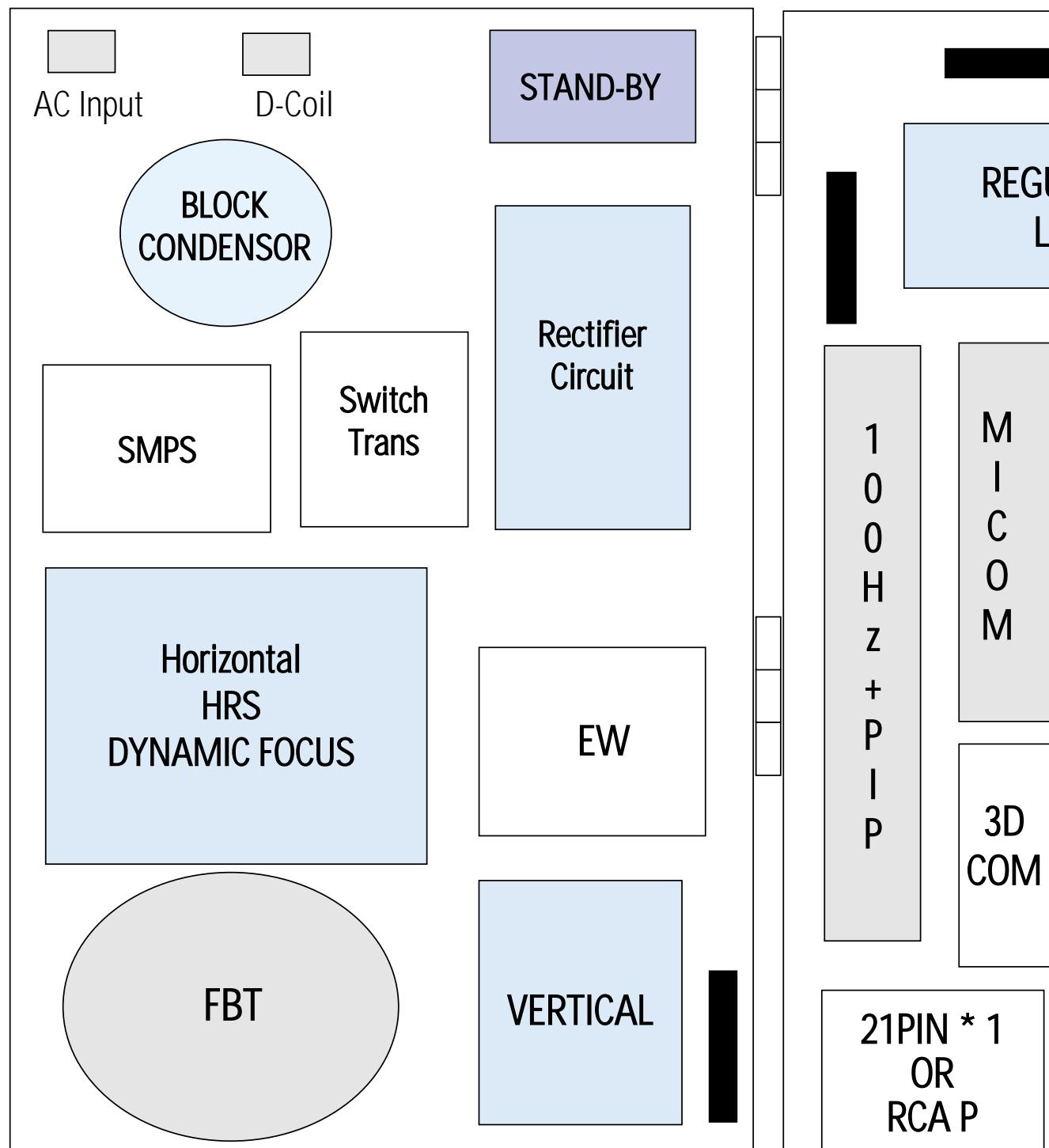
7-2 BLOCK



7-3 FEATURE BOX

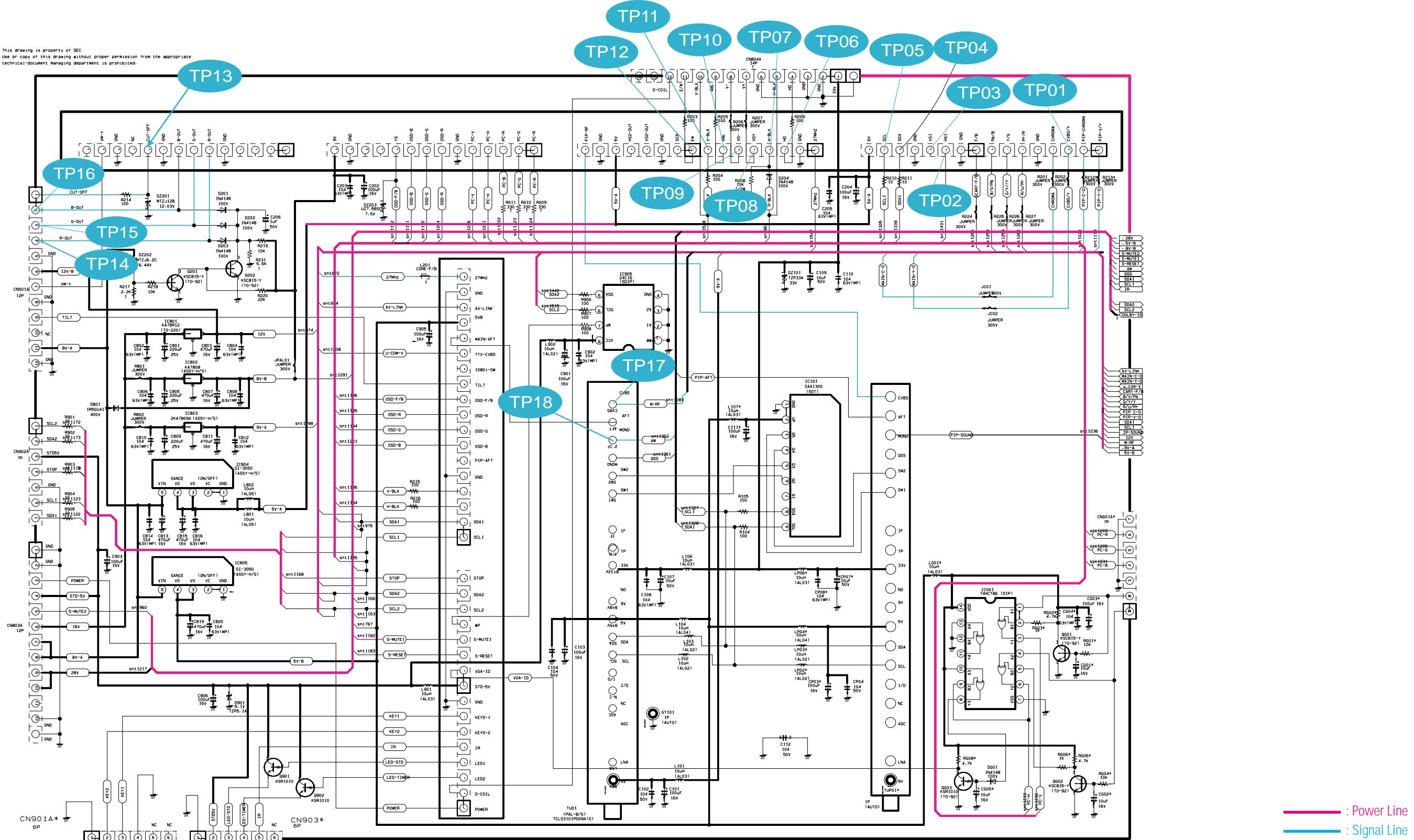


7-4 PCB LAYOUT

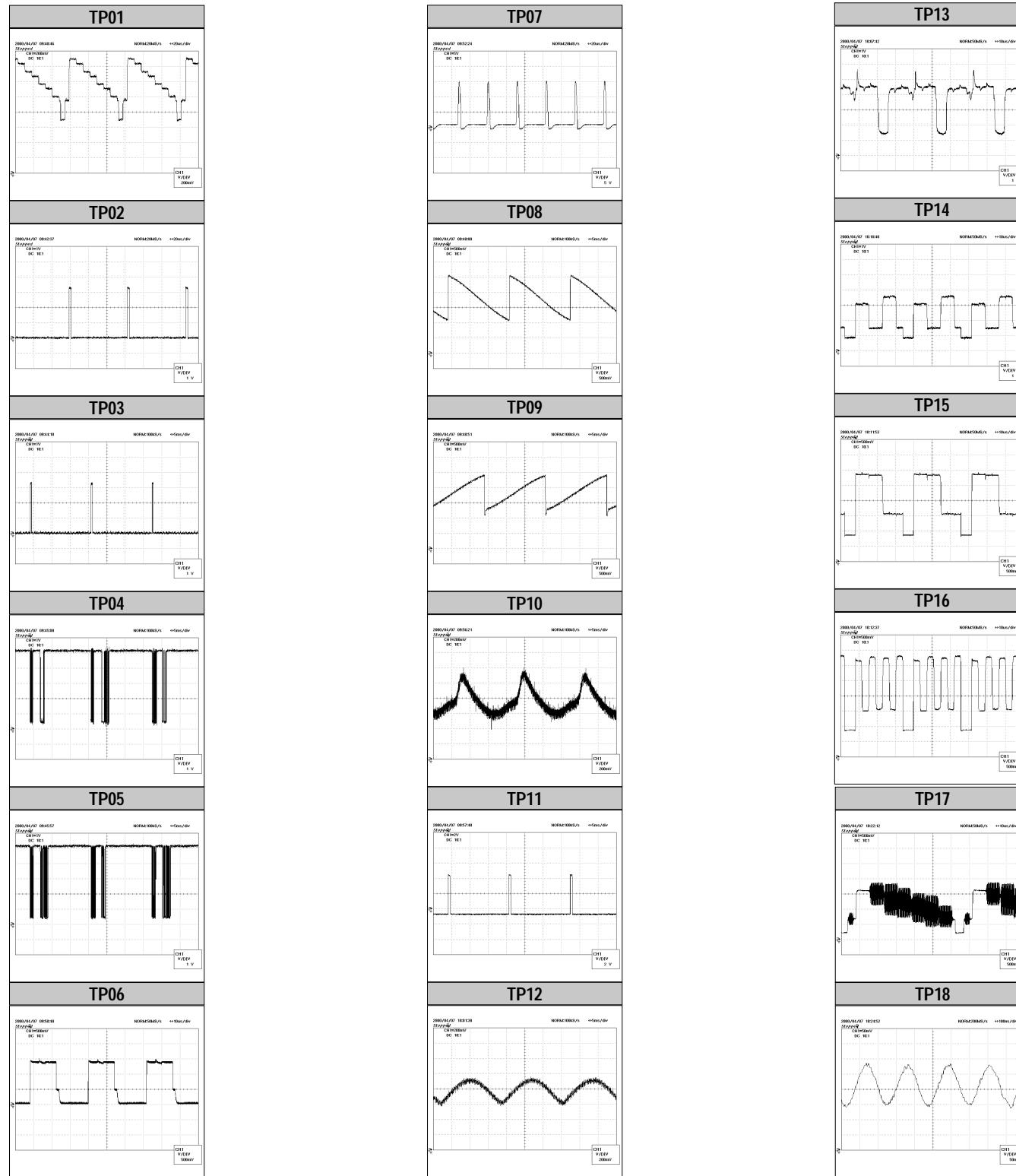


8. Schematic Diagrams

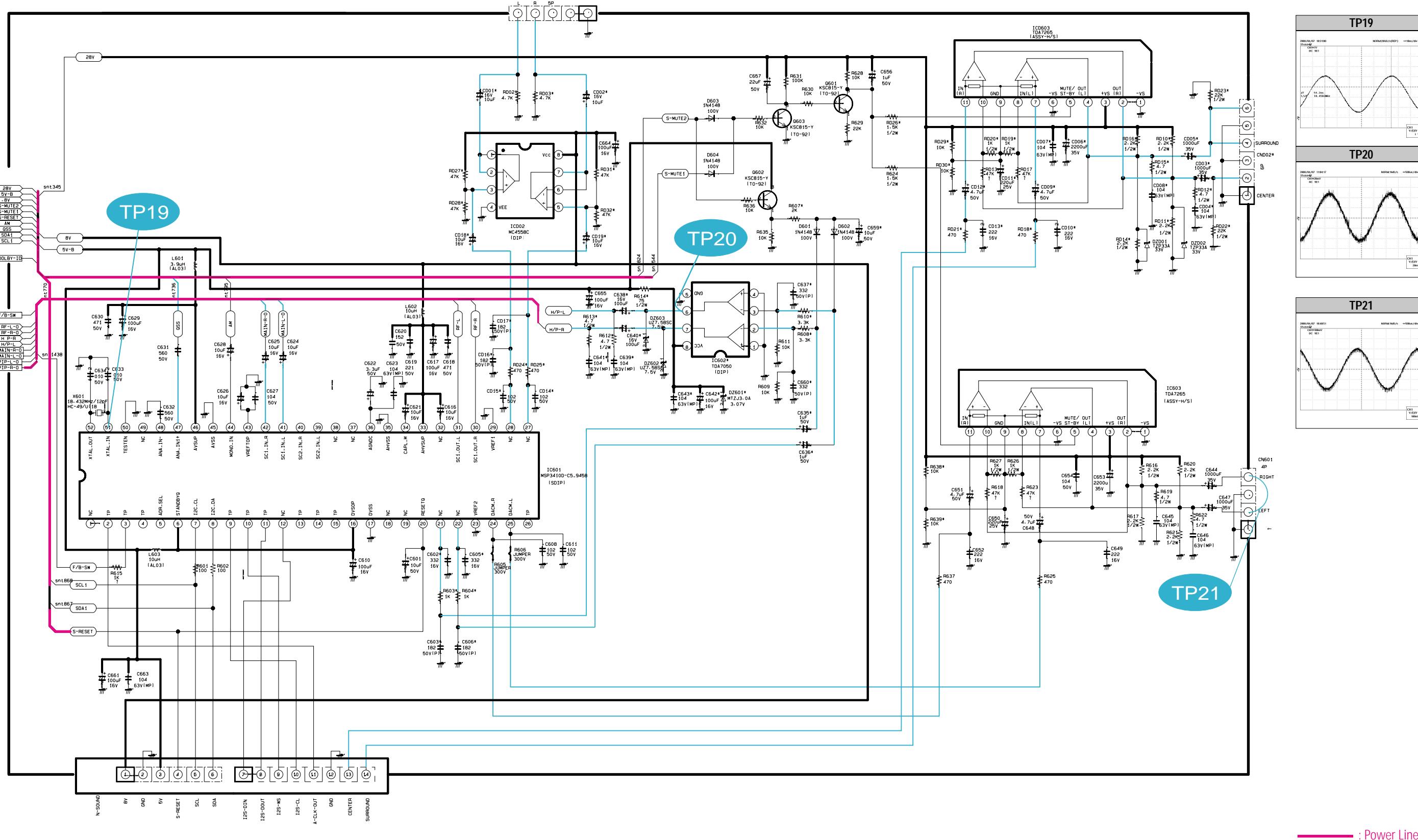
8-1 MAIN 1/3 (RCA)



8-1-1 MAIN 1/3 WAVEFORMS

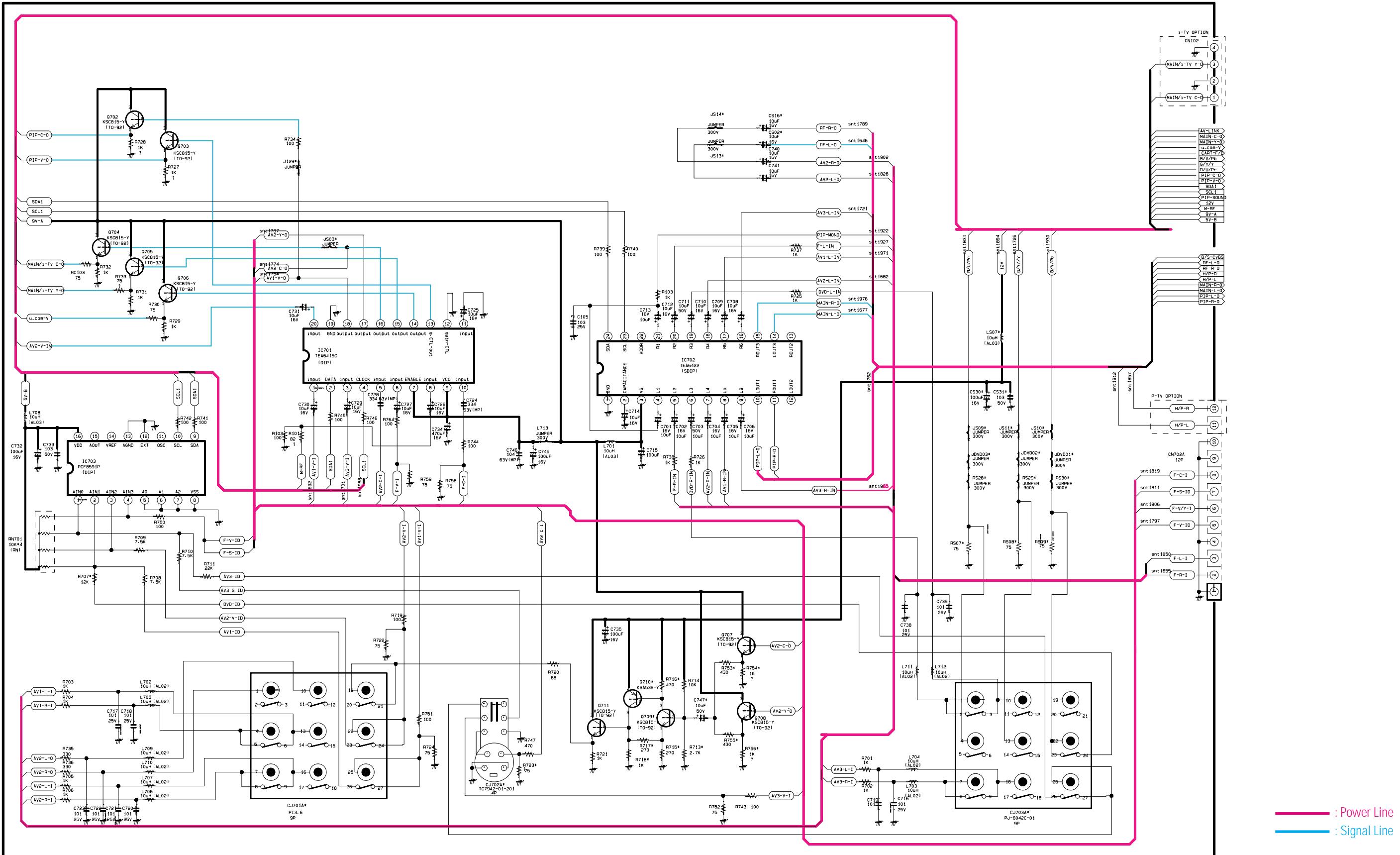


8-2 MAIN 2/3 (RCA)

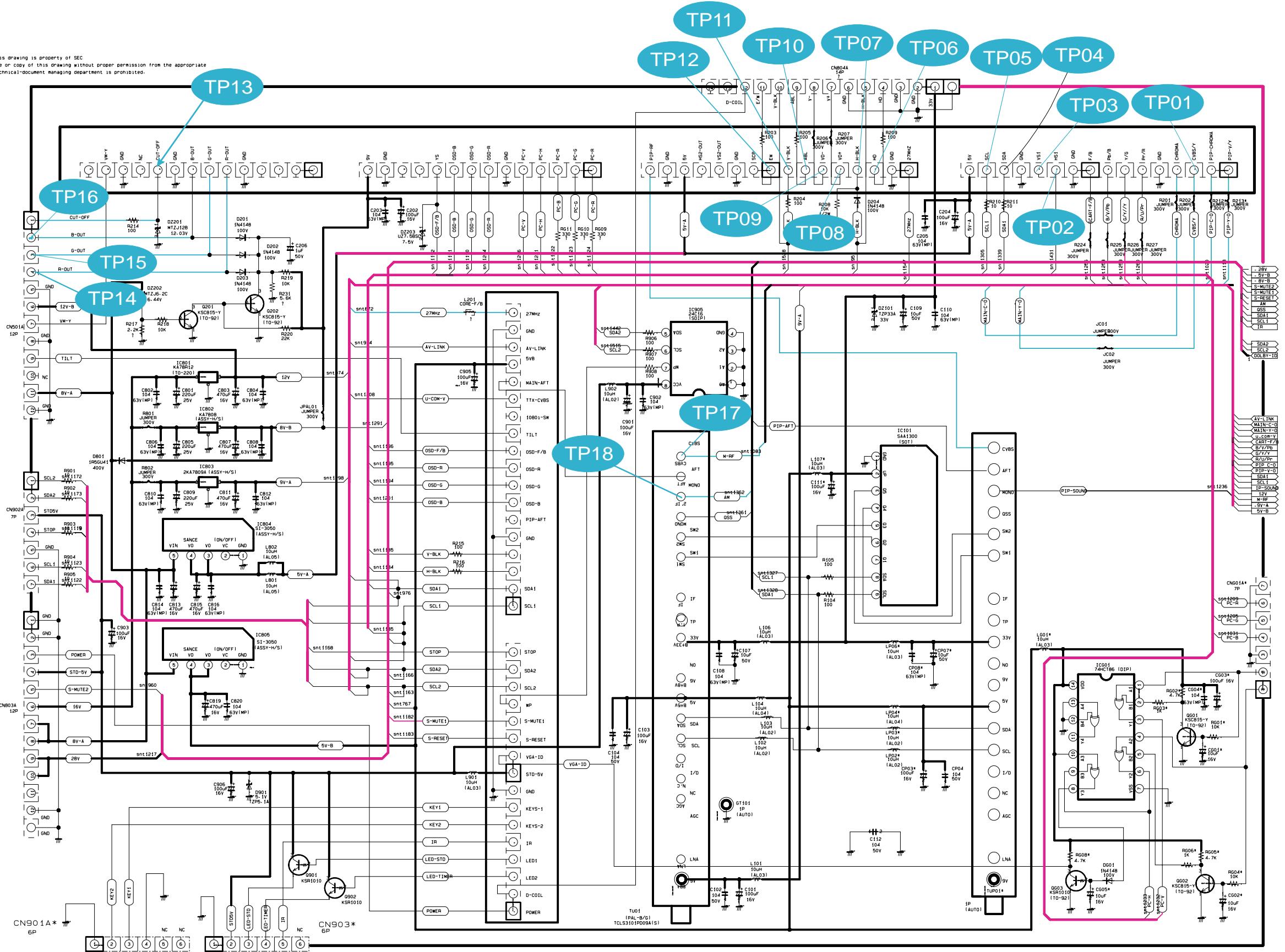


 : Power Line
 : Signal Line

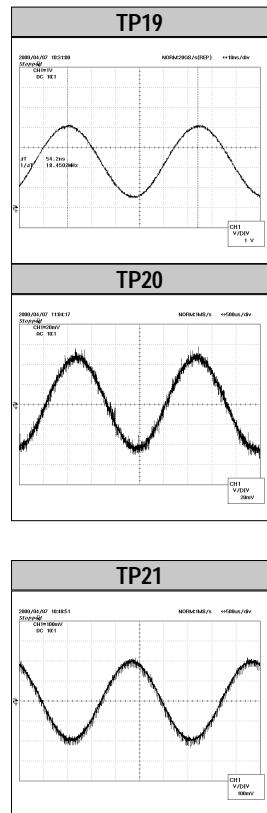
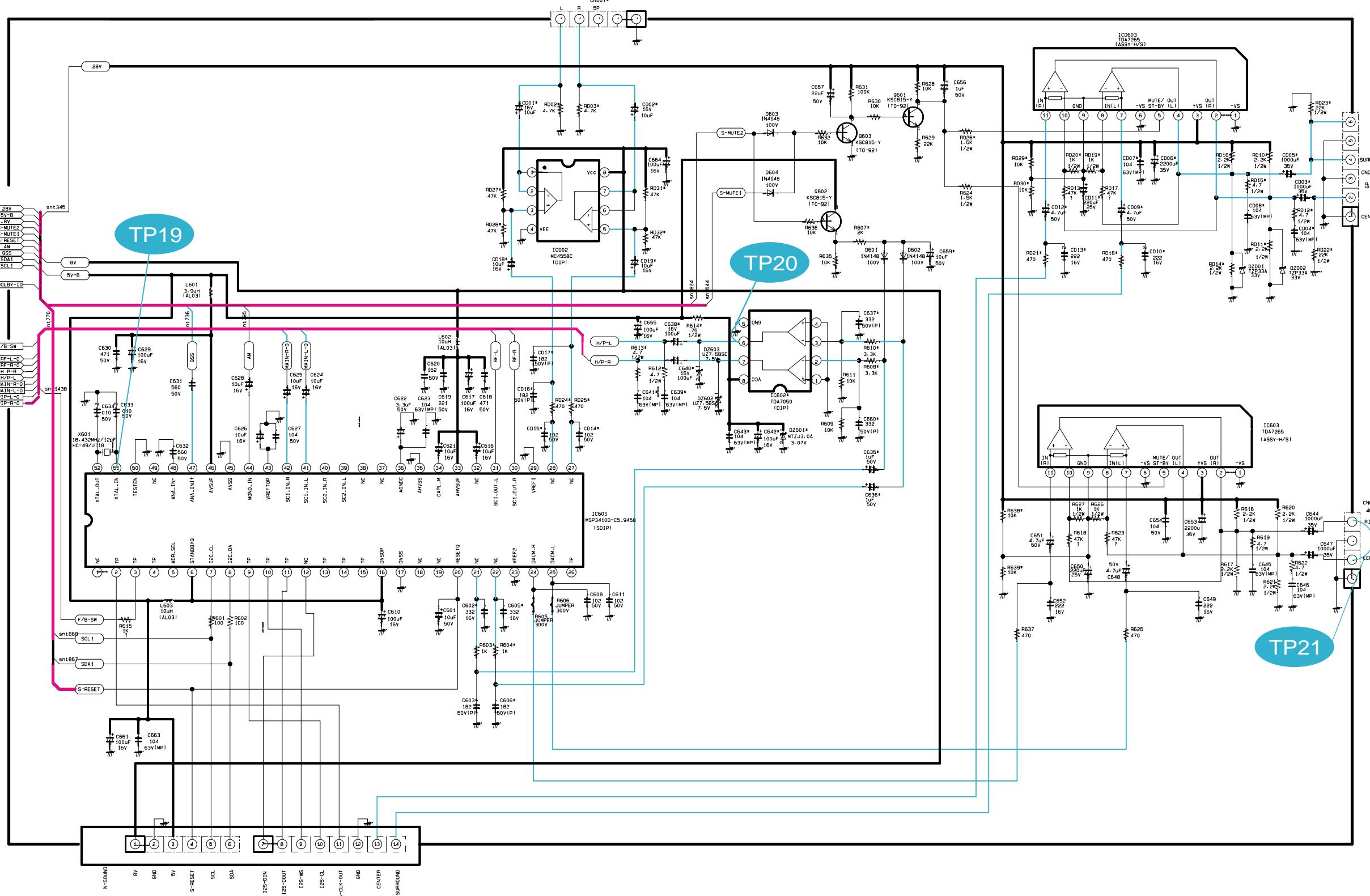
8-3 MAIN 3/3(RCA)



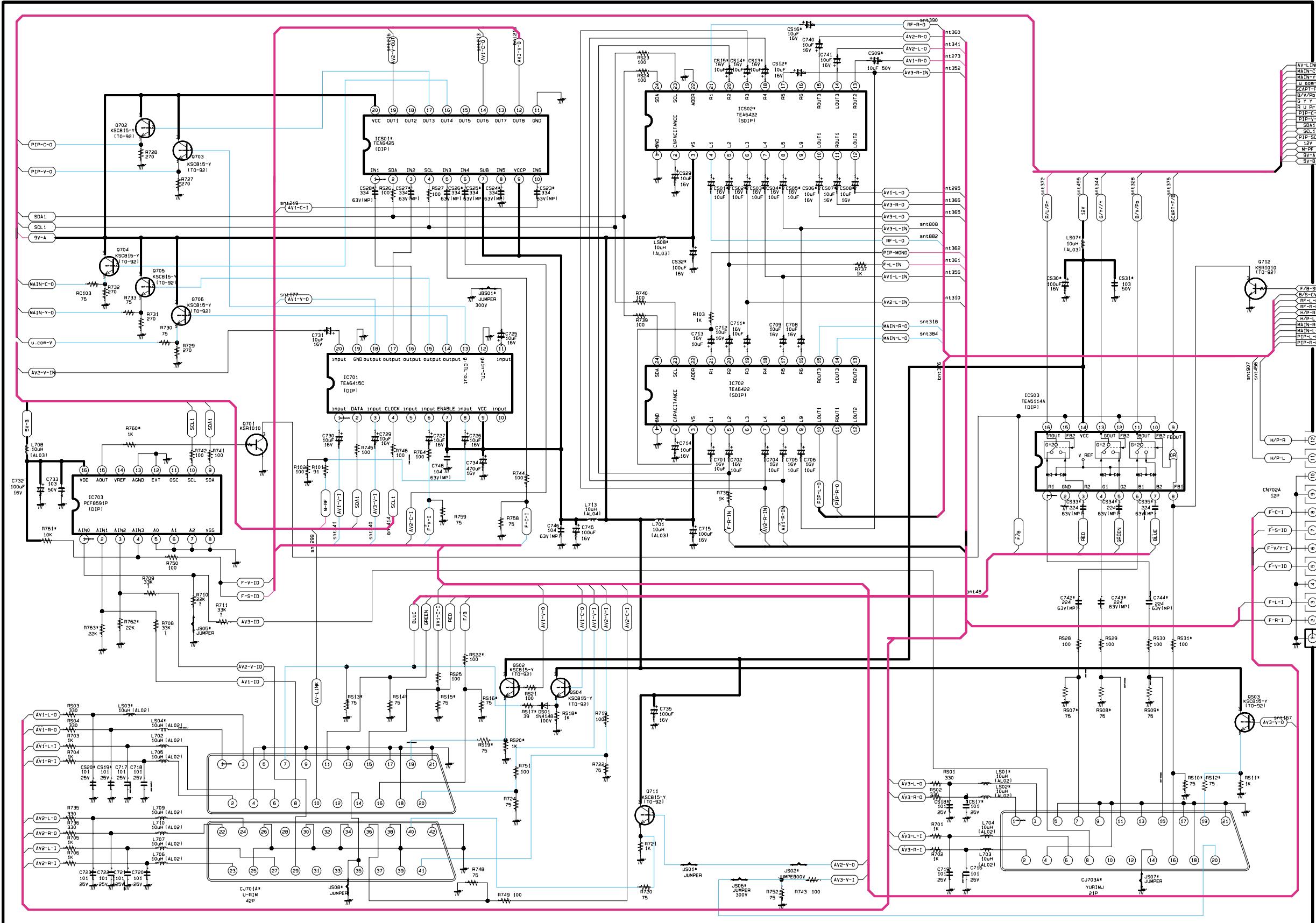
8-4 MAIN (1/3) SCART



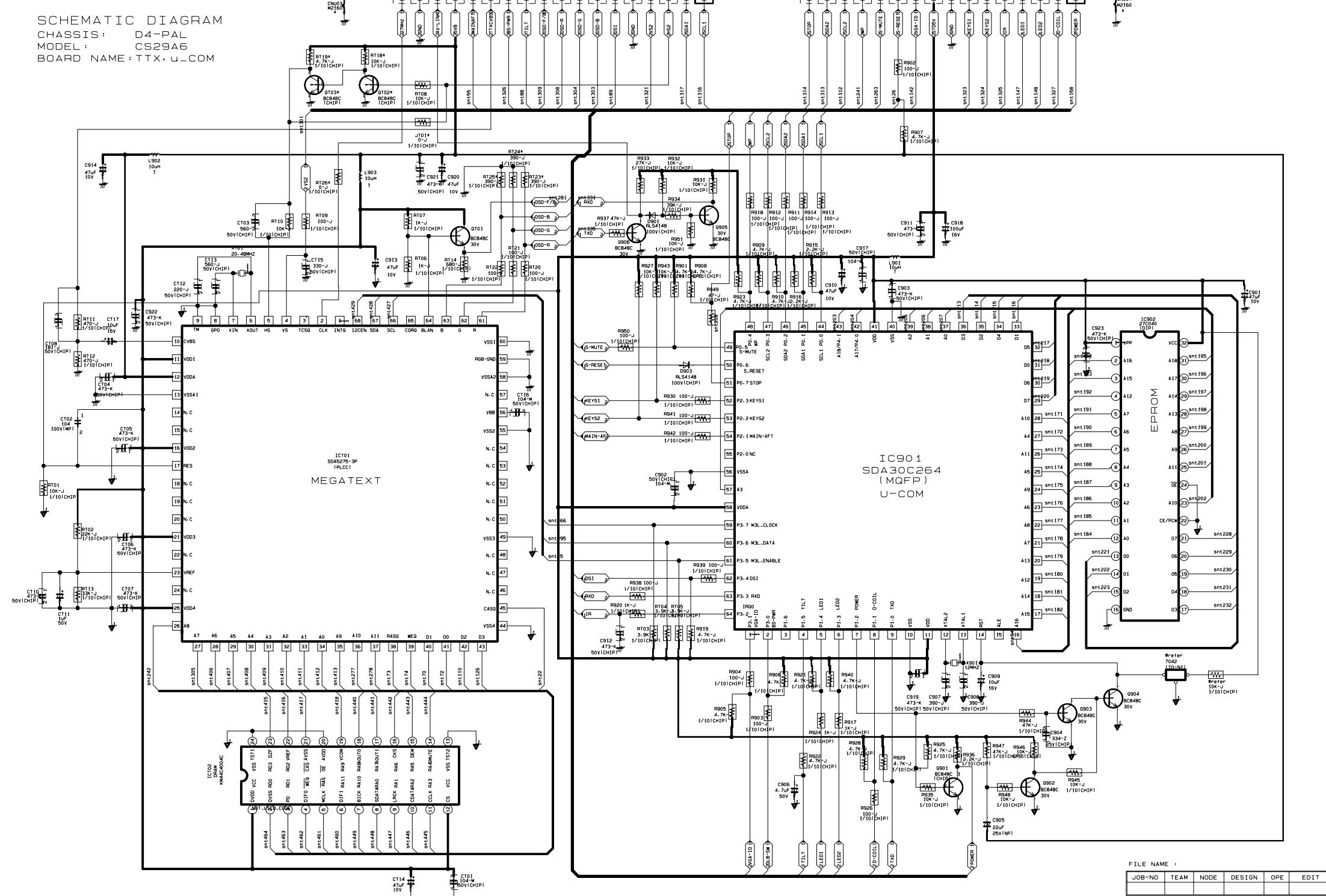
8-5 MAIN (2/3) SCART



8-6 MAIN (3/3) SCART

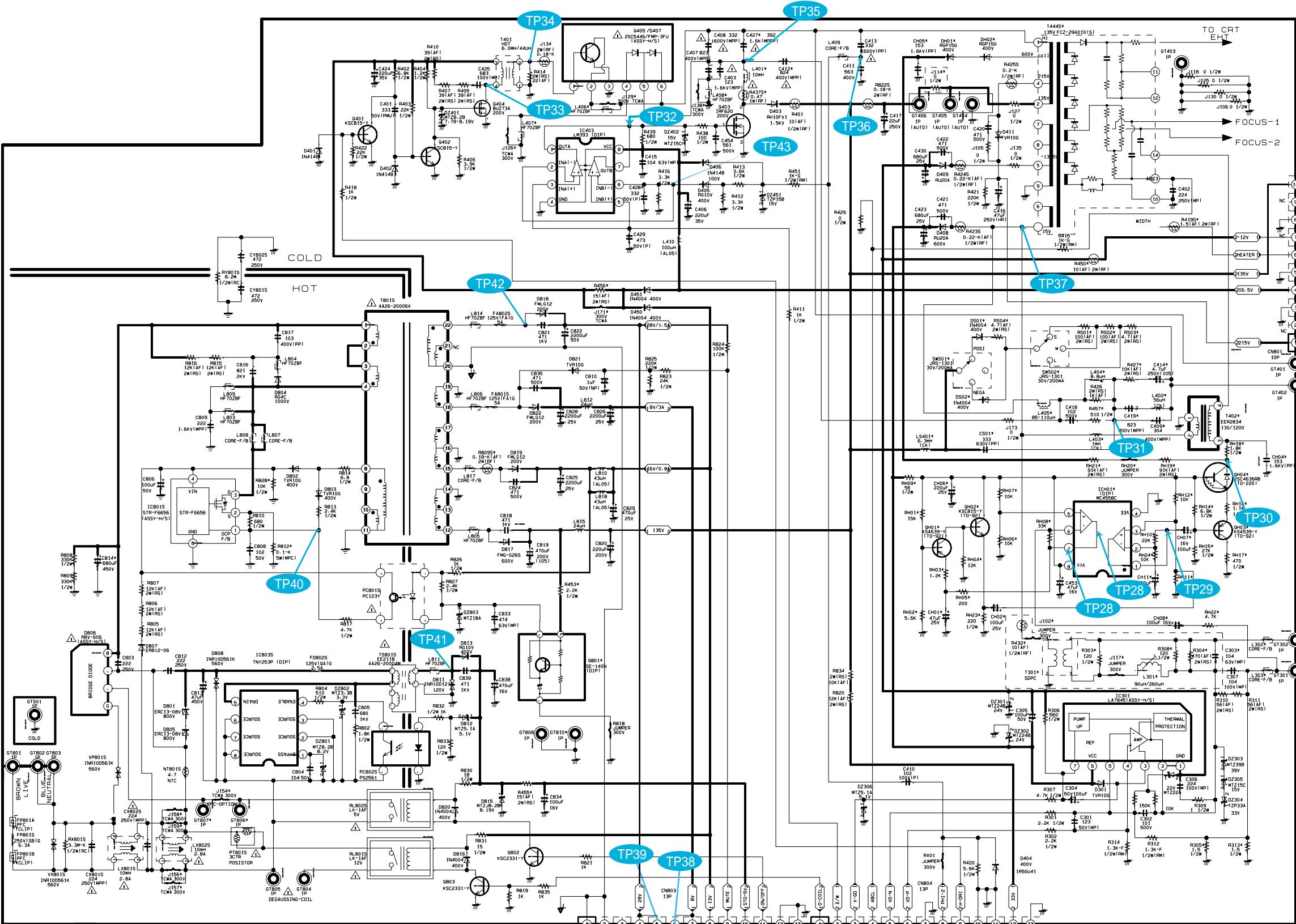


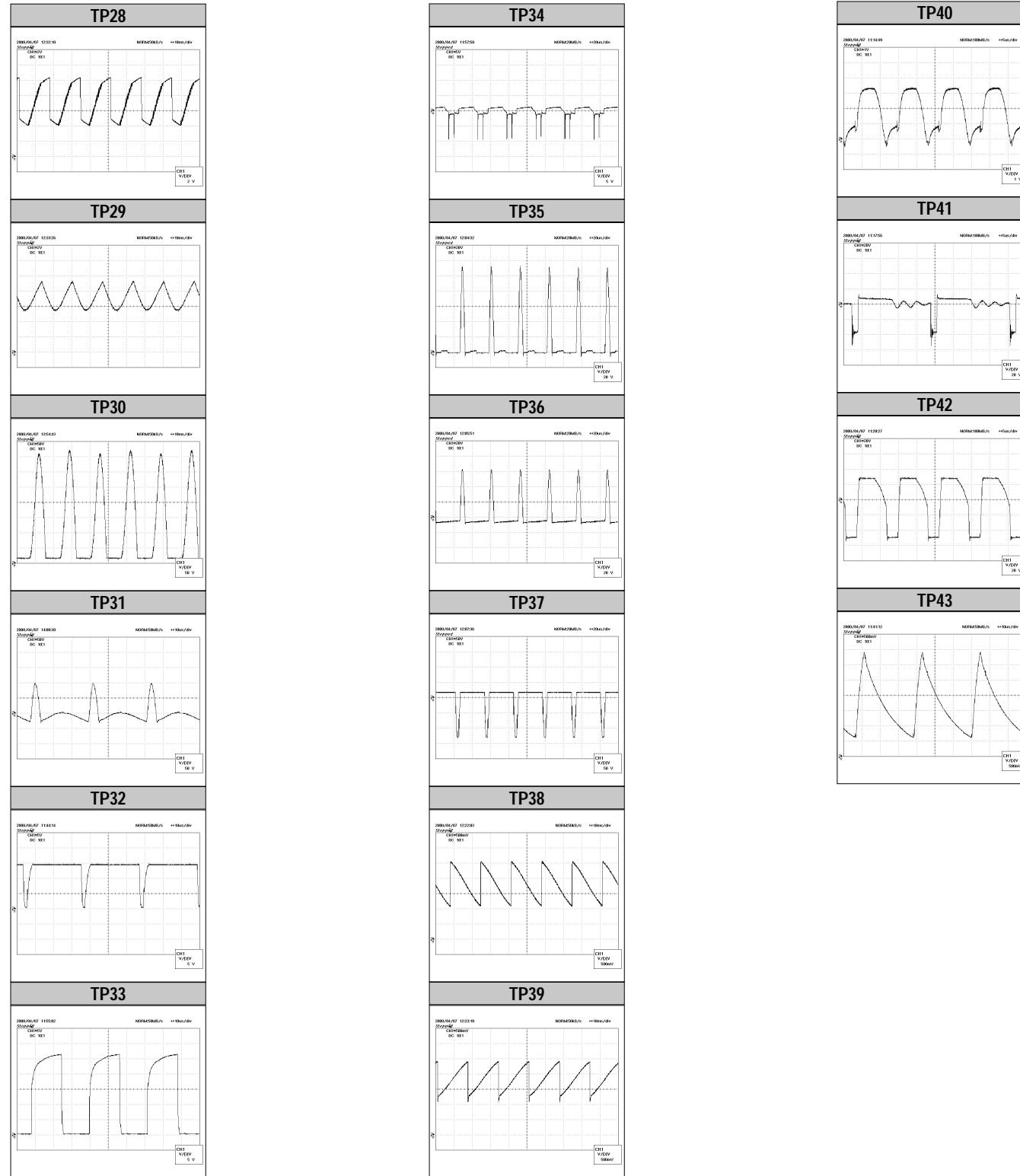
8-7 MICOM



FILE NAME :					
JOB-N0	TEAM	NODE	DESIGN	OPE	EDIT
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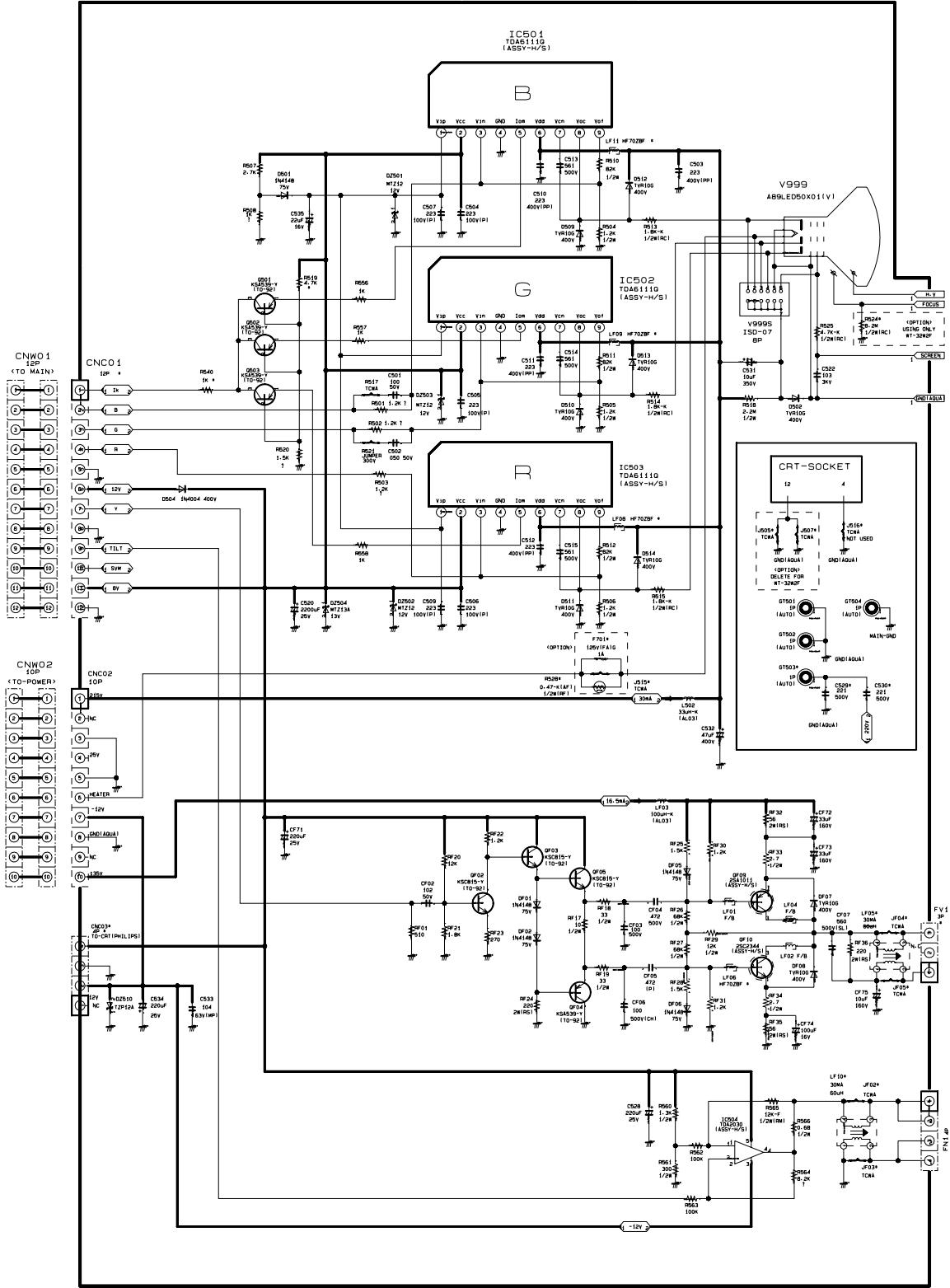
8-8 POWER



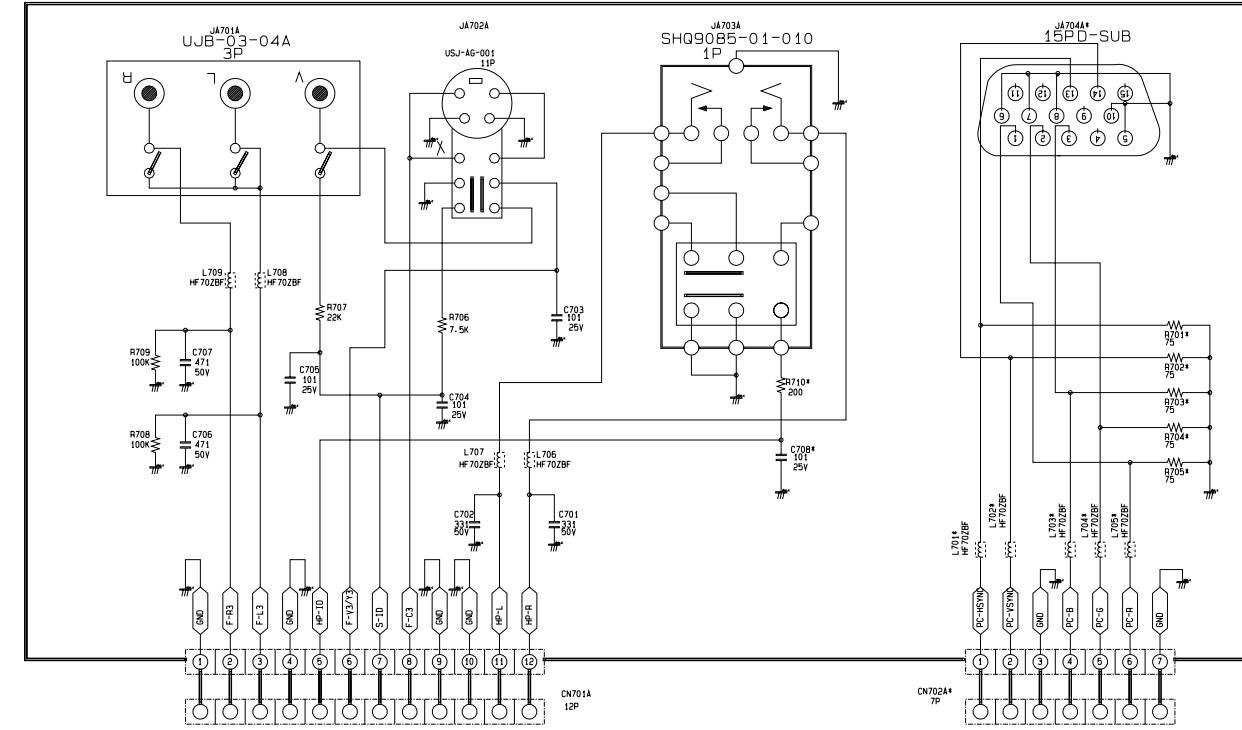
8-8-1 POWER WAVEFORMS

8-9 CRT, SIDE A/V

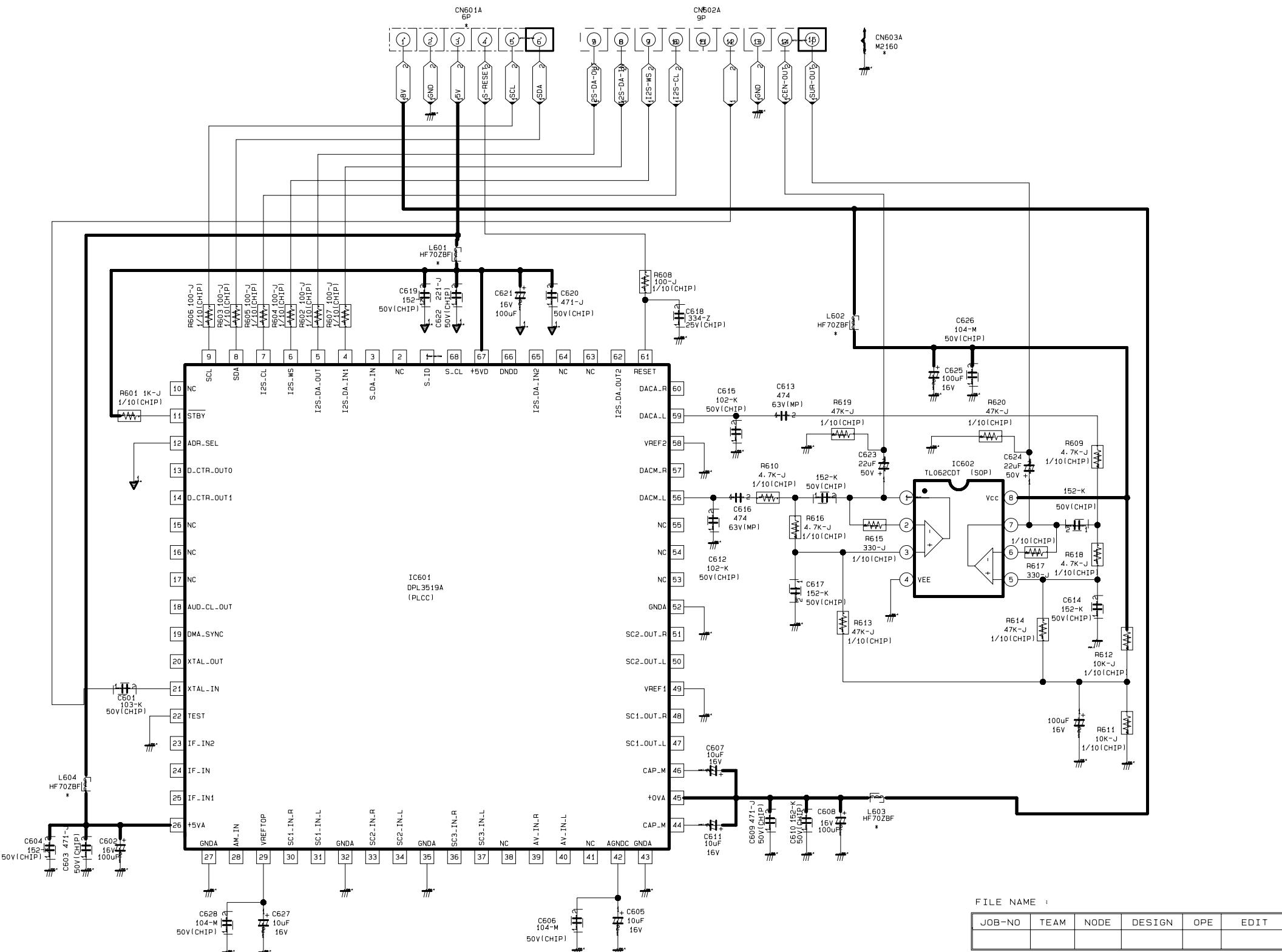
CRT



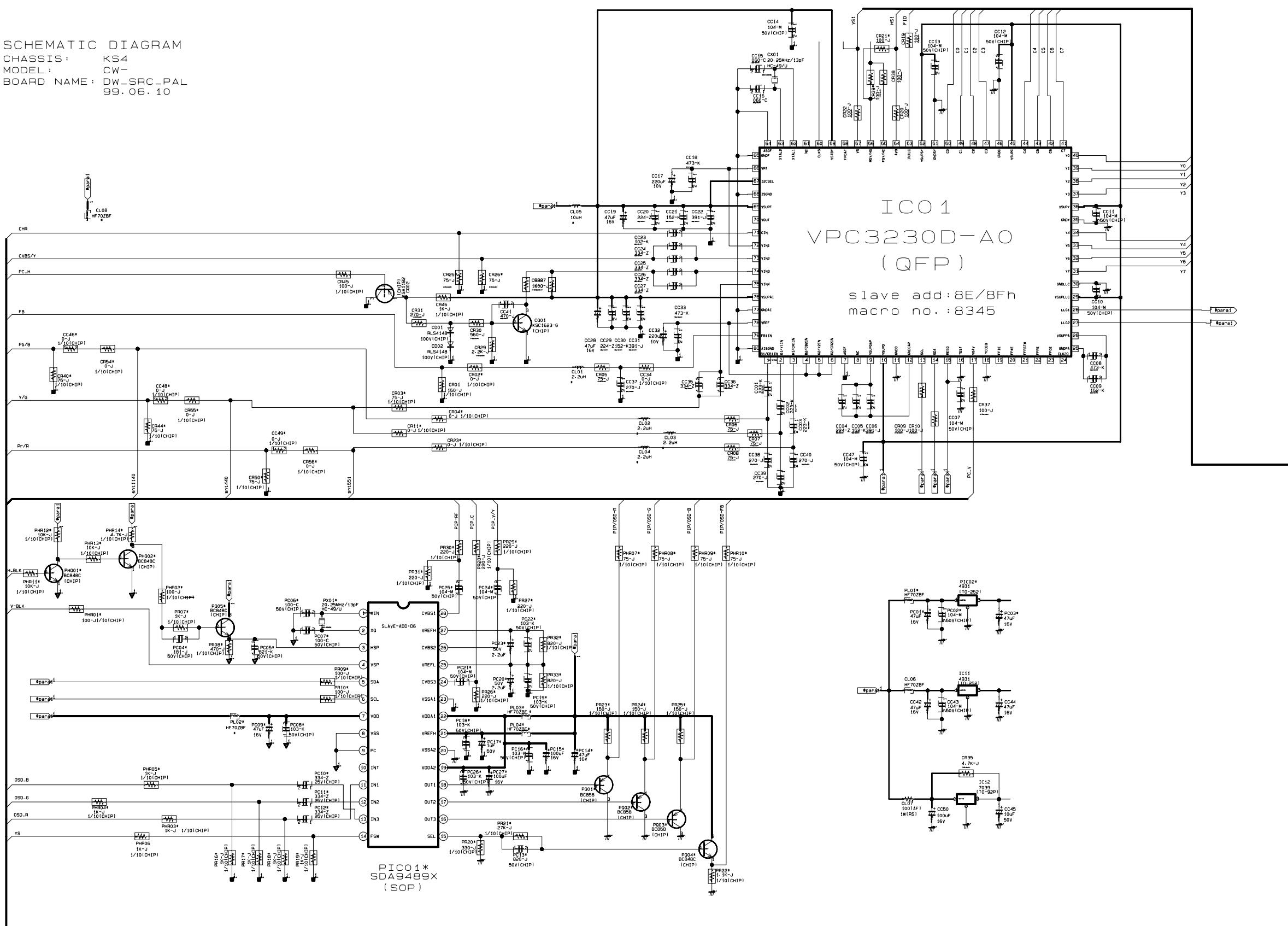
SIDE AV



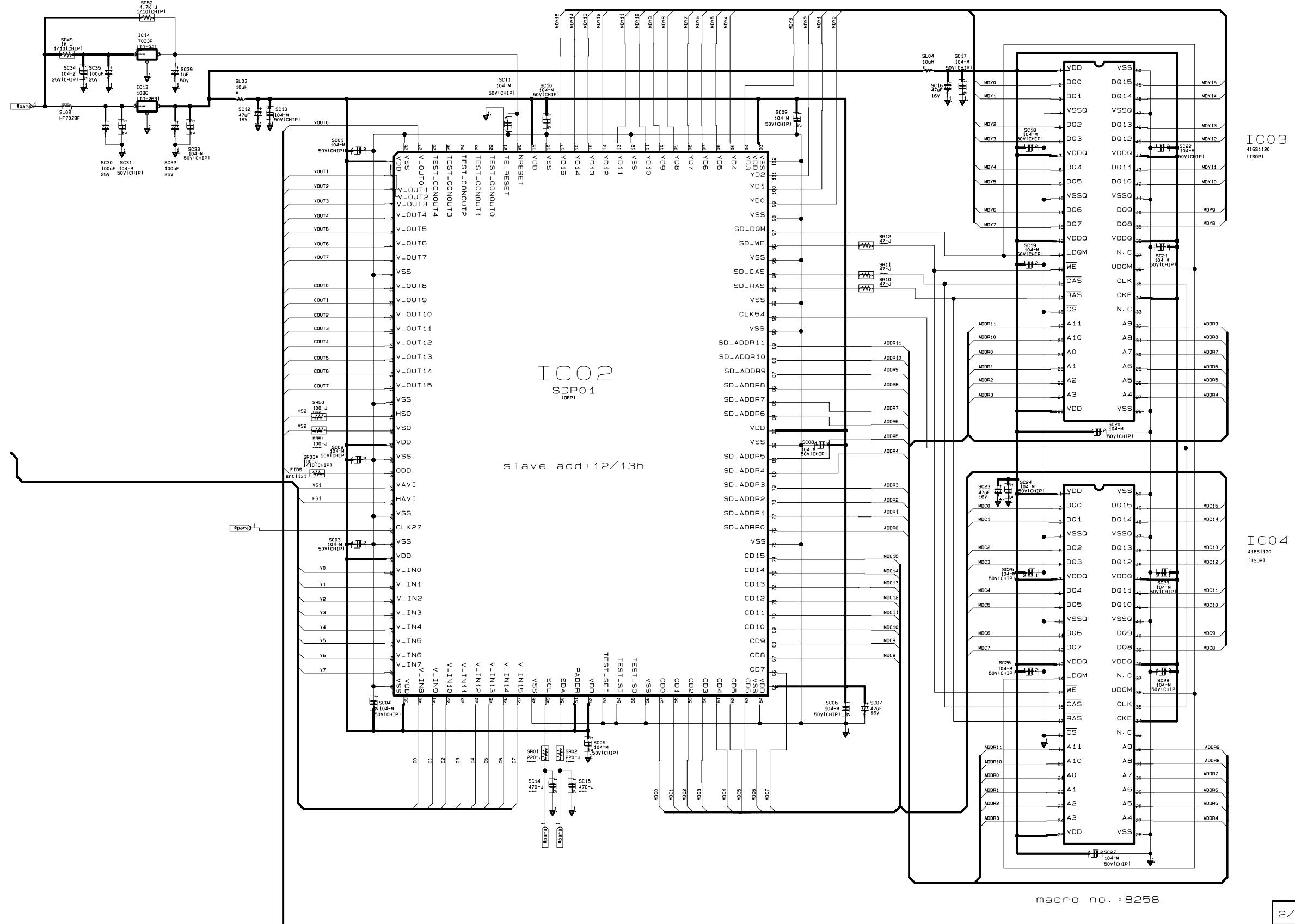
8-10 DOLBY



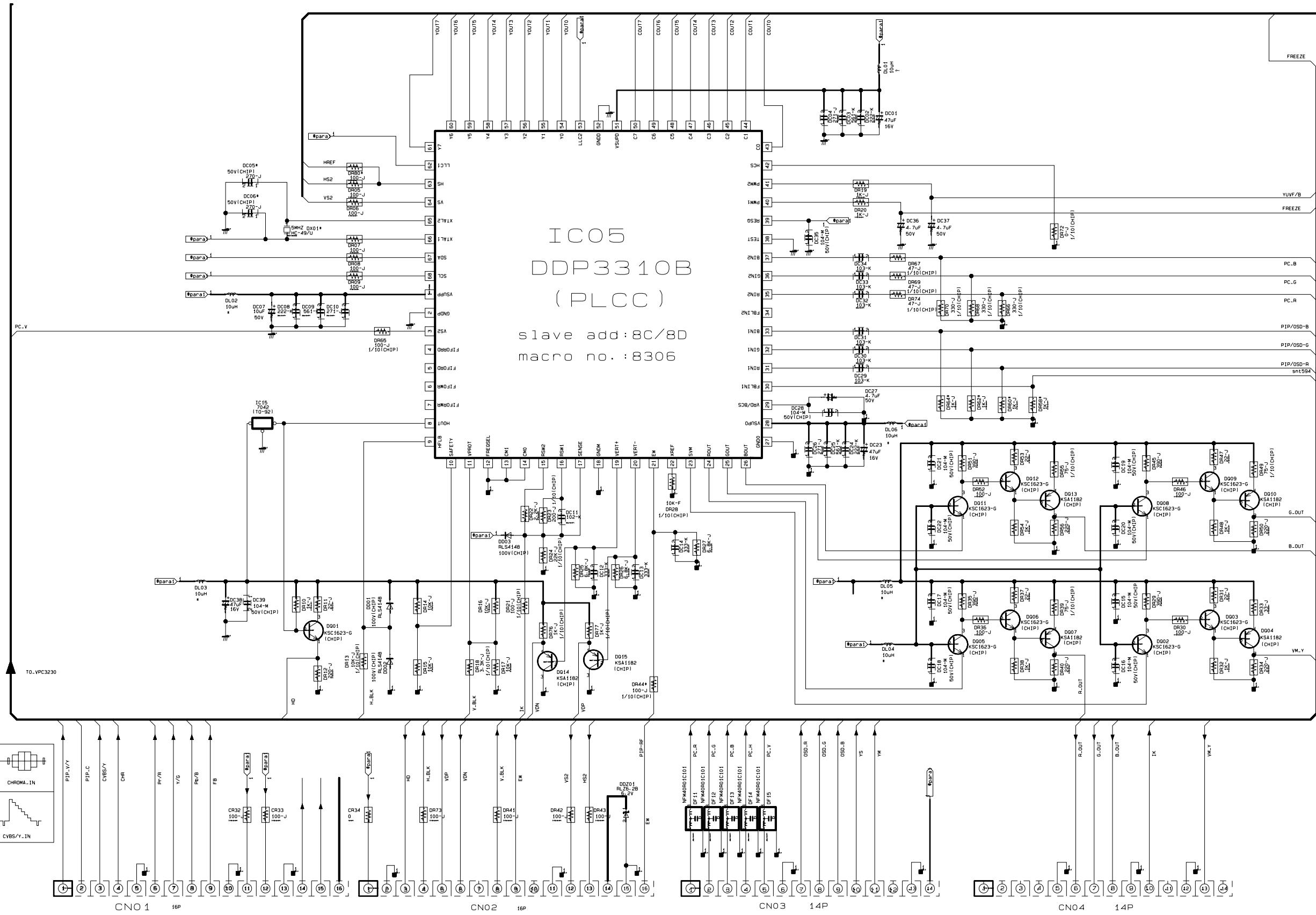
8-11 F-BOX (1/3)



8-12 F-BOX(2/3)



8-13 F-BOX(3/3)





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