

PRECISION

MODEL 960

CRYSTAL DIODES TEST DATA

NOTE: Plug Patchcord #3 into Jack "Z", and Patchcord #2 into Jack "X". See Page 8 of these data sheets for Diode Polarity.

CRYSTAL DIODES TEST DATA

TYPE	"Df" Test (Forward Current)			"Dr" Test (Reverse Current)		
	"A" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Below:	"B" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Above:
1N21	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N21A	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N21B	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N21C	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N21D	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N21E	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N22	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N23	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N23A	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N23B	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N23C	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N23D	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N23E	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N25	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N25A	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N26	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N27	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N28	2	1	24	2	1	24
1N29	"Video detector"—not testable—Specifications available at operating frequencies ONLY.					
1N30	"Video detector"—not testable—Specifications available at operating frequencies ONLY.					
1N31	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N32	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N34	1	1	18	4	14	16
1N34A	1	1	18	3	14	40
1N34AS	1	1	18	2	7	12
1N35	1	1	18	4	14	16
1N35S	1	1	30	1	7	20
1N38	1	1	14	3	17	40
1N38A	1	1	14	3	17	50
1N38AS	1	1	14	1	4	12
1N38B	1	1	14	3	17	40
1N38BS	1	1	14	1	4	12
1N39	1	1	14	3	17	16
1N39A	1	1	18	3	17	16
1N39B	1	1	14	2	17	40
1N40	1	1	18	4	14	17
1N42	1	1	30	3	17	50
1N43	1	1	18	1	5	40
1N44	1	1	10	4	14	20
1N45	1	1	10	3	14	33
1N46	1	1	10	4	14	30
1N47	1	1	10	3	17	40
1N48	1	1	14	4	14	17
1N49	1	1	14	3	10	16
1N50	1	1	14	3	10	16
1N51	1	1	8	4	14	33
1N52	1	1	14	3	13	16
1N52A	1	1	18	2	14	40
1N53	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N53A	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N54	1	1	18	2	14	40

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K4XL's BAMA

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CRYSTAL DIODES TEST DATA

TYPE	"Df" Test (Forward Current)			"Dr" Test (Reverse Current)		
	"A" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Below:	"B" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Above:
1N54A	1	1	18	2	14	40
1N54AS	1	1	18	1	7	14
1N55	1	1	8	3	17	24
1N55A	1	1	14	3	17	24
1N55B	1	1	18	3	17	40
1N56	1	1	52	3	12	24
1N56A	1	1	52	3	12	24
1N57	1	1	14	3	15	40
1N58	1	1	14	4	17	16
1N58A	1	1	14	3	17	48
1N58AS	1	1	14	3	17	48
1N59	1	1	10	4	17	16
1N59A	1	1	10	4	17	15
1N60	1	1	10	2	7	27
1N60A	1	1	18	2	7	24
1N61	1	1	18	3	17	24
1N63	1	1	8	2	14	20
1N63S	1	1	14	2	14	20
1N64	1	1	18	3	7	16
1N65	1	1	8	2	14	40
1N66	1	1	18	4	14	16
1N67	1	1	14	1	5	10
1N67A	1	1	14	2	14	20
1N68	1	1	10	4	17	13
1N68A	1	1	10	4	17	13
1N69	1	1	18	4	14	17
1N69A	1	1	18	3	14	40
1N70	1	1	10	3	14	24
1N70A	1	1	10	3	14	24
1N71	1	1	14	3	12	24
1N75	1	1	8	2	14	20
1N76	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N78	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N78A	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N79	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N81	1	1	10	1	7	20
1N81A	1	1	10	1	7	20
1N82	"UHF"—not testable—Specifications available at "470 to 890 Mcycles" ONLY.					
1N82A	"UHF"—not testable—Specifications available at "470 to 890 Mcycles" ONLY.					
1N83	1	1	18	2	15	12
1N84	2	1	33	4	9	15
1N86	1	1	14	4	14	17
1N87	"Video detector"—not testable—Specifications available at operating frequencies ONLY.					
1N87A	"Video detector"—not testable—Specifications available at operating frequencies ONLY.					
1N88	1	1	8	2	14	40
1N89	1	1	12	2	14	40
1N90	1	1	18	4	14	15
1N95	1	1	36	4	14	16
1N96	1	1	62	4	14	16
1N97	1	1	36	2	14	40
1N97A	1	1	62	2	14	40
1N98	1	1	62	2	14	40
1N98A	2	1	30	2	14	40
1N99	1	1	36	2	14	20
1N99A	1	1	62	2	14	20
1N100	1	1	62	2	14	20
1N100A	2	1	30	2	14	20
1N101	1	1	36	1	13	20
1N102	1	1	52	1	11	6
1N103	2	1	24	4	9	15
1N104	2	1	24	4	9	15
1N105	"Video Detector"—not testable—Specifications available at operating frequencies ONLY.					
1N105A	"Video detector"—not testable—Specifications available at operating frequencies ONLY.					
1N106	1	1	62	2	17	28
1N108	2	1	32	3	14	16
1N109	"UHF—Harmonic Generator"—not testable—Specifications available at operating freqs. ONLY.					
1N111	1	1	18	2	14	50
1N112	1	1	18	3	14	20
1N113	1	1	8	2	14	50
1N114	1	1	8	3	14	20
1N115	1	1	8	3	14	40
1N116	1	1	18	2	14	40
1N116A	1	1	36	2	14	40
1N117	1	1	36	2	14	40

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CRYSTAL DIODES TEST DATA

TYPE	"Df" Test (Forward Current)			"Dr" Test (Reverse Current)		
	"A" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Below:	"B" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Above:
1N117A	1	1	62	2	14	40
1N118	1	1	62	2	14	40
1N118A	2	1	30	2	14	40
1N119	1	1	18	2	14	50
1N120	1	1	18	3	14	20
1N126	1	1	18	4	14	17
1N126A	1	1	18	4	14	17
1N127	1	1	10	3	14	24
1N127A	1	1	10	3	14	24
1N128	1	1	10	1	7	20
1N132	"Video Detector"—not testable—Specifications available at operating frequencies ONLY.					
1N137A	1	1	10	1	10	2
1N137B	1	1	62	1	10	2
1N138A	1	1	18	1	7	2
1N138B	2	1	30	1	7	2
1N139	1	1	62	4	14	30
1N140	2	1	30	3	14	24
1N141	1	1	62	2	14	20
1N142	1	1	18	2	17	40
1N143	2	1	30	2	17	40
1N145	2	1	30	2	7	40
1N149	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N150	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N172	"UHF Mixer"—not testable—Specifications available at operating frequencies ONLY.					
1N191	1	1	18	2	14	50
1N192	1	1	18	3	14	20
1N198	1	1	14	3	14	20
1N198A	1	1	14	2	14	20
1N200	2	1	32	1	6	2
1N201	2	1	28	1	6	2
1N202	2	1	24	1	7	2
1N203	1	1	65	1	8	2
1N204	1	1	56	1	9	2
1N205	1	1	32	1	9	2
1N206	1	1	28	1	10	2
1N207	1	1	22	1	11	2
1N208	1	1	19	1	12	2
1N209	1	1	16	1	12	2
1N210	1	1	12	1	13	2
1N211	1	1	10	1	14	2
1N212	1	1	6	1	15	2
1N251	1	1	6	1	10	40
1N252	1	1	14	4	7	20
1N265	1	1	12	2	15	40
1N266	1	1	14	2	12	30
1N267	1	1	12	1	7	24
1N268	1	1	22	1	7	50
1N276	2	1	30	2	14	40
1N278	1	1	62	2	14	50
1N281	2	1	30	3	14	40
1N286	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N287	1	1	62	4	14	30
1N288	2	1	30	3	14	28
1N289	1	1	62	2	14	20
1N290	1	1	18	2	17	40
1N291	2	1	30	2	17	40
1N294	1	1	18	4	14	16
1N295	"UHF"—not testable—Specifications available at 50 Mcycles ONLY.					
1N297	1	1	12	2	14	40
1N298A	1	1	12	1	5	20
1N300	1	1	35	1	7	2
1N300A	2	1	24	1	7	2
1N301	1	1	18	1	14	2
1N301A	1	1	58	1	14	2
1N302A	1	1	18	1	17	2
1N303	1	1	10	1	17	2
1N303A	1	1	32	1	17	2
1N310	1	1	52	1	10	40
1N312	2	1	24	3	14	16
1N313	1	1	62	1	10	20
1N330	1	1	10	1	10	2
1N331	1	1	18	1	7	2
1N350	1	1	62	1	15	2
1N351	1	1	26	1	17	2

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CRYSTAL DIODES TEST DATA

TYPE	"Df" Test (Forward Current)			"Dr" Test (Reverse Current)		
	"A" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Below:	"B" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Above:
1N352	1	1	18	1	17	2
1N353	1	1	10	1	17	2
1N355	1	1	14	2	14	20
1N358	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N358A	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N378	2	1	32	1	6	2
1N379	2	1	28	1	6	2
1N380	2	1	24	1	7	2
1N381	1	1	65	1	8	2
1N382	1	1	56	1	9	2
1N383	1	1	32	1	9	2
1N384	1	1	28	1	10	2
1N385	1	1	22	1	11	2
1N386	1	1	19	1	12	2
1N387	1	1	16	1	12	2
1N388	1	1	12	1	13	2
1N389	1	1	10	1	14	2
1N415	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N415A	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N415B	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N415C	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N415D	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N415E	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N416	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N416A	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N416B	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N416C	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N416D	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N416E	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
1N418	1	1	30	2	15	48
1N432	1	1	30	1	7	2
1N432A	1	1	62	1	7	2
1N433	1	1	10	1	17	2
1N433A	1	1	30	1	17	2
1N434A	1	1	22	1	17	2
1N441	5	2	16	1	17	2
1N442	5	2	16	1	17	2
1N443	5	2	16	1	17	3
1N444	5	2	16	1	17	3
1N445	5	2	16	1	17	4
1N447	1	1	68	2	12	24
1N448	1	1	68	2	17	40
1N449	2	1	32	2	12	12
1N450	2	1	32	2	17	40
1N451	2	1	32	2	17	12
1N456	2	1	30	1	11	2
1N457	1	1	62	1	15	2
1N458	1	1	22	1	17	2
1N459	1	1	10	1	17	2
1N460	1	1	18	1	7	2
1N460A	1	1	35	1	15	2
1N461	1	1	35	1	11	2
1N462	1	1	18	1	15	2
1N464	1	1	10	1	17	2
1N469	2	1	32	1	2	10
1N470	2	1	32	1	4	10
1N476	1	1	8	3	17	22
1N477	1	1	8	1	7	22
1N478	1	1	18	3	17	20
1N479	1	1	18	3	17	20
1N480	1	1	18	2	14	50
1N490	1	1	18	3	14	20
1N566	1	1	62	3	17	16
1N599	5	2	12	1	14	50
1N599A	5	2	20	1	14	2
1N600	5	2	12	1	17	50
1N600A	5	2	20	1	17	2
1N601	5	2	12	1	17	50
1N601A	5	2	20	1	17	2
1N602	5	2	12	1	17	50
1N602A	5	2	20	1	17	2
1N603	5	2	12	1	17	50
1N603A	5	2	20	1	17	2
1N604	5	2	12	1	17	50

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CRYSTAL DIODES TEST DATA

TYPE	"Df" Test (Forward Current)			"Dr" Test (Reverse Current)		
	"A" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Below:	"B" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Above:
1N604A	5	2	20	1	17	2
1N605	5	2	12	1	17	50
1N605A	5	2	20	1	17	4
1N606	5	2	12	1	17	50
1N606A	5	2	20	1	17	5
1N607	5	2	12	1	14	50
1N607A	5	2	20	1	14	2
1N608	5	2	12	1	17	50
1N608A	5	2	20	1	17	2
1N609	5	2	12	1	17	50
1N609A	5	2	20	1	17	2
1N610	5	2	12	1	17	50
1N610A	5	2	20	1	17	2
1N611	5	2	12	1	17	50
1N611A	5	2	20	1	17	2
1N612	5	2	12	1	17	50
1N612A	5	2	20	1	17	3
1N613	5	2	12	1	17	50
1N613A	5	2	20	1	17	4
1N614	5	2	12	1	17	50
1N614A	5	2	20	1	17	5
1N616	1	1	32	4	12	24
1N617	1	1	10	3	17	22
1N618	1	1	18	1	7	14
1N630	"Microwave"—not testable—Specifications available at operating frequencies ONLY.					
1N632	1	1	28	2	15	48
1N634	2	1	32	2	17	46
1N635	2	1	32	3	17	14
1N636	1	1	8	1	7	20
1N643	1	1	30	1	17	2
1N659	1	1	20	1	14	10
1N660	1	1	20	1	17	10
1N661	1	1	20	1	17	20
1N662	1	1	30	1	14	40
1N676	5	2	12	1	17	2
1N776	2	1	32	3	7	16
1N778	1	1	30	1	17	2
1N779	1	1	30	1	17	2
1N789	1	1	30	1	10	2
1N790	1	1	30	1	10	10
1N791	1	1	30	1	10	10
1N793	2	1	32	1	14	2
1N794	1	1	30	1	14	10
1N795	2	1	32	1	14	10
1N797	1	1	30	1	17	2
1N798	1	1	30	1	17	10
1N799	2	1	32	1	17	10
1N801	1	1	30	1	17	2
1N802	2	1	32	1	17	10
1N803	1	1	30	1	17	10
1N804	2	1	32	1	17	20
1N805	1	1	10	2	7	40
1N1100	5	2	14	1	17	2
1N1635	1	1	18	2	11	44
1N1640	1	1	31	3	11	20
1N1839	2	1	32	1	6	2
1N1840	2	1	28	1	7	2
1N1841	1	1	65	1	9	2
1N1842	1	1	44	1	10	2
1N1843	1	1	22	1	12	2
1N1844	1	1	16	1	13	2
1N1851	2	1	32	1	6	2
1N1852	2	1	28	1	7	2
1N1853	1	1	65	1	9	2
1N1854	1	1	44	1	10	2
1N1855	1	1	22	1	12	2
1N1856	1	1	16	1	13	2
1N1864	2	1	28	1	7	2
1N1865	1	1	65	1	9	2
1N1867	1	1	22	1	12	2
1N1868	1	1	16	1	13	2
1V1	1	1	18	2	11	44
1Y1	1	1	40	3	11	20
3AS1	5	2	12	1	14	50

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CRYSTAL DIODES TEST DATA

TYPE	"Df" Test (Forward Current)			"Dr" Test (Reverse Current)		
	"A" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Below:	"B" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Above:
3AS2	5	2	20	1	14	2
3AT1	5	2	12	1	14	50
3AT2	5	2	20	1	14	2
3BS1	5	2	12	1	17	50
3BS2	5	2	20	1	17	2
3BT1	5	2	12	1	17	50
3BT2	5	2	20	1	17	2
3CS1	5	2	12	1	17	50
3CS2	5	2	20	1	17	2
3CT1	5	2	12	1	17	50
3CT2	5	2	20	1	17	2
3DS1	5	2	12	1	17	50
3DS2	5	2	20	1	17	2
3DT1	5	2	12	1	17	50
3DT2	5	2	20	1	17	2
3ES1	5	2	12	1	17	50
3ES2	5	2	20	1	17	2
3ET1	5	2	12	1	17	50
3ET2	5	2	20	1	17	2
3FS1	5	2	12	1	17	50
3FS2	5	2	20	1	17	3
3FT1	5	2	12	1	17	50
3FT2	5	2	20	1	17	3
3GS1	5	2	20	1	17	4
3GS2	5	2	20	1	17	4
3GT1	5	2	12	1	17	50
3GT2	5	2	20	1	17	4
3HS1	5	2	12	1	17	50
3HS2	5	2	20	1	17	5
3HT1	5	2	12	1	17	50
3HT2	5	2	20	1	17	5
301	2	1	30	1	14	50
328	1	1	30	2	15	48
532	2	1	32	3	14	12
537	2	1	30	1	7	20
600C	1	1	10	1	7	16
601C	1	1	10	1	7	2
604C	2	1	34	1	5	2
606C	2	1	28	1	6	2
608C	1	1	68	1	7	2
610C	1	1	32	1	9	2
612C	1	1	22	1	10	2
614C	1	1	18	1	12	2
616C	1	1	10	1	13	2
624C	1	1	10	1	17	2
C-60	1	1	18	2	10	16
C-67	1	1	14	2	14	20
C-68	1	1	10	3	17	50
C-89	1	1	12	2	14	40
C-95	1	1	36	4	14	16
C-99	1	1	36	2	14	20
C-116	1	1	18	2	14	40
C-117	1	1	36	2	14	40
CK-705	1	1	18	4	14	16
CK-705A	1	1	18	4	14	16
CK-708	1	1	10	3	17	50
CK-715	"High Frequency Multiplier"—not testable—Specifications available at operating freqs. ONLY.					
CK-863A	1	1	10	1	7	2
CTP-301	2	1	30	1	14	50
CTP-311	1	1	14	2	16	32
CTP-318	2	1	32	2	14	40
CTP-320	1	1	18	2	14	20
CTP-328	1	1	30	2	15	48
DR-315	2	1	32	2	17	20
DR-316	2	1	32	2	17	40
DR-317	2	1	32	2	14	20
DR-318	2	1	32	1	7	4
DR-319	2	1	32	1	7	10
G-44	1	1	18	3	12	24
G-46	1	1	18	3	14	20
G-47	1	1	18	2	14	50
G-48	1	1	14	4	14	17
G-63	1	1	14	2	14	20
G-67	1	1	14	2	14	20

Continued on Next Page

CRYSTAL DIODES TEST DATA

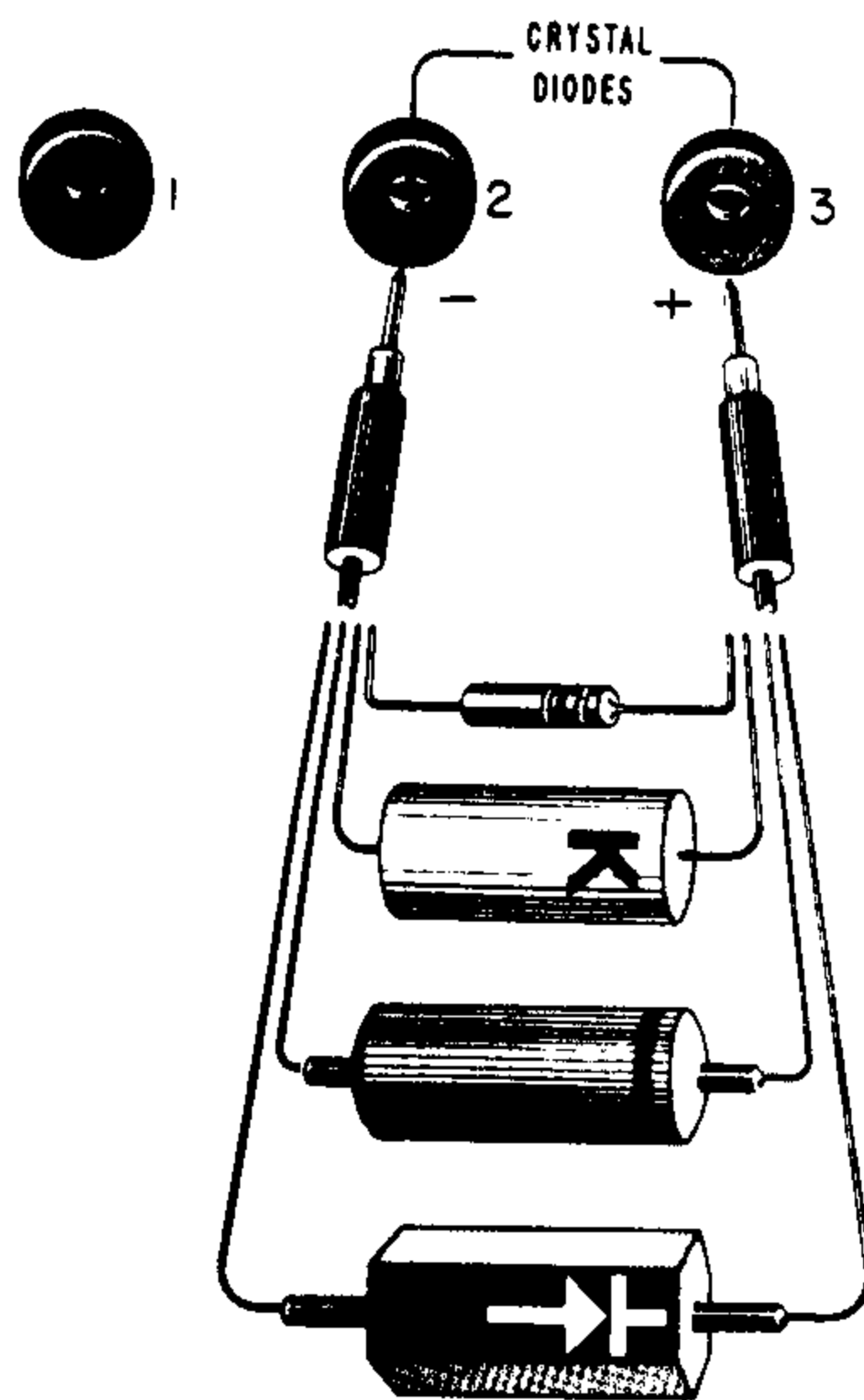
TYPE	"Df" Test (Forward Current)			"Dr" Test (Reverse Current)		
	"A" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Below:	"B" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Above:
G-68	1	1	10	3	17	50
G-71	1	1	18	2	7	20
G-75	1	1	14	3	15	24
G-89	1	1	12	2	14	40
GTD-980	2	1	32	3	7	16
HB-1	1	1	56	1	4	10
HB-2	1	1	18	1	7	10
HD-2051	1	1	14	2	14	20
HD-2052	1	1	18	3	17	40
HD-2053	1	1	10	3	17	50
HD-2054	1	1	14	2	14	20
HD-2055	1	1	36	2	14	20
HD-2056	1	1	62	2	14	20
HD-2057	1	1	12	2	14	40
HD-2058	1	1	36	2	14	40
HD-2059	1	1	62	2	14	40
HD-2060	1	1	18	2	14	40
HD-2061	1	1	36	2	14	40
HD-2062	1	1	62	2	14	40
HD-2063	1	1	18	4	14	15
HD-2064	1	1	36	4	14	16
HD-2065	1	1	62	4	14	16
HD-2066	1	1	18	4	14	17
HD-2067	1	1	10	3	14	24
HD-2068	1	1	10	1	7	20
HD-2070	1	1	18	4	14	17
HD-2071	1	1	10	3	14	24
HD-2072	1	1	10	1	7	20
HD-2151	2	1	32	2	14	20
HD-2155	2	1	32	3	14	40
HD-2166	2	1	32	2	14	40
HD-2167	2	1	32	2	14	20
HD-2168	2	1	32	2	14	40
HD-2169	2	1	32	3	14	40
HD-2170	2	1	32	3	17	40
HD-2257	1	1	10	3	14	40
HD-6001	1	1	35	1	11	2
HD-6002	1	1	18	1	15	2
HD-6005	2	1	30	1	11	2
HD-6006	1	1	62	1	15	2
HD-6007	1	1	22	1	17	2
HD-6008	1	1	10	1	17	2
HD-6009	1	1	10	1	17	2
K-63	1	1	14	1	7	20
LD-125	1	1	36	3	14	40
LD-141	1	1	62	2	7	40
LD-143	2	1	30	2	14	40
MA-400	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
MA-407	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
MA-408	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
MA-408A	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
MA-408B	"Microwave" — not testable — Specifications available at operating frequencies ONLY.					
OA-73	1	1	32	2	7	40
PD-101	1	1	18	1	7	2
PD-102	1	1	62	1	7	2
PD-104	1	1	18	1	7	2
PD-105	1	1	18	1	7	2
PD-106	2	1	32	1	7	2
PD-108	1	1	30	1	7	2
PD-109	1	1	30	1	7	2
PS-210	1	1	52	2	17	40
PS-211	2	1	24	2	14	20
PS-214	1	1	18	1	5	20
PS-701	2	1	32	1	13	10
PS-703	2	1	32	1	15	10
PS-704	2	1	32	1	15	10
PS-705	2	1	32	1	15	10
PS-720	1	1	10	1	10	10
PS-721	1	1	18	1	13	10
PS-722	1	1	18	1	15	10
PS-723	1	1	10	1	17	40
PS-724	1	1	14	1	17	40
PS-7267	1	1	18	1	7	2
PS-7268	1	1	18	1	7	2

Continued on Reverse Side of This Page

CRYSTAL DIODES TEST DATA

TYPE	"Df" Test (Forward Current)			"Dr" Test (Reverse Current)		
	"A" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Below:	"B" Switch Setting	"C" Switch Setting	Reject Diode If Meter Reads Above:
PS-7269	1	1	18	1	7	2
PS-7270	1	1	18	1	7	2
S-6	1	1	14	1	5	5
S-6-G	1	1	14	1	5	2
S-32	1	1	18	1	7	2
S-33	1	1	18	1	7	2
S-34	1	1	18	1	7	2
S-35	1	1	18	1	7	2
S-91	5	2	12	4	17	20
S-91-H	5	2	14	3	17	40
S-92	5	2	12	3	17	40
S-92-H	5	2	14	3	17	40
S-93	5	2	12	4	17	20
S-93-H	5	2	14	3	17	40
S-555-G	1	1	36	1	6	20
S-570-G	1	1	36	1	6	20
T-1-G	1	1	62	4	14	30
T-2-G	2	1	30	3	14	24
T-3-G	1	1	62	2	14	20
T-4-G	1	1	18	2	17	40
T-5-G	2	1	30	2	17	40
T-12	1	1	62	2	7	12
T-12-G	1	1	62	2	7	12
T-13	2	1	30	1	7	4
T-13-G	2	1	30	1	7	4
T-14	2	1	30	1	7	10
T-14-G	2	1	30	1	7	10
T-16	2	1	30	2	14	40
T-16-G	2	1	30	2	14	40
T-17	1	1	18	1	4	10
T-18	1	1	62	2	14	50
T-18-G	1	1	62	2	14	50
T-20	1	1	62	3	14	40
T-20-G	1	1	62	3	14	40
T-21	1	1	62	2	10	20
T-21-G	1	1	62	1	10	10
T-22	2	1	30	1	7	40
T-22-G	2	1	30	1	7	40
T-23	1	1	62	3	14	16
T-23-G	1	1	62	3	14	16
T-26-G	2	1	30	1	7	20

END OF CRYSTAL DIODES TEST DATA



DIODE SUPPLEMENT

THE ATTACHED COLORED SHEETS LISTS ADDITIONAL
DIODE DATA, AND IS TO BE USED IN CONJUNCTION
WITH THE WHITE PAGES OF THIS BOOKLET.

"DF" TEST (FORWARD CURRENT)				"DR" TEST (REVERSE CURRENT)		
TYPE	"A" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS BELOW:	"B" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS ABOVE:
1N36	1	1	14	2	11	40
1N48S	1	1	14	2	14	32
1N57A	1	1	14	3	15	40
1N63A	1	1	14	2	14	20
1N64A	1	1	10	1	7	50
1N66A	1	1	18	2	7	20
1N96A	2	1	30	3	14	40
1N128A	1	1	10	1	7	20
1N98B	1	1	14	2	14	20
1N294A	1	1	18	1	7	20
1N297A	1	1	12	1	5	20
1N300B	2	1	32	1	7	2
1N301B	2	1	32	1	7	2
1N303B	2	1	32	1	7	2
1N314	1	1	35	2	7	20
1N367	1	1	8	1	7	50
1N432B	2	1	32	1	7	2
1N433B	2	1	32	1	7	2
1N460B	2	1	32	1	7	2
1N619	1	1	10	1	7	16
1N659A	1	1	30	1	14	2

TYPE	"DF" TEST (FORWARD CURRENT)			"DR" TEST (REVERSE CURRENT)		
	"A" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS BELOW:	"B" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS ABOVE:
IN660A	1	1	30	1	17	2
IN661A	1	1	30	17	1	2
IN806	1	1	14	1	17	2
IN807	1	1	14	1	17	2
IN813	1	1	18	1	10	2
IN814	1	1	8	1	12	40
IN890	1	1	62	1	15	2
IN891	2	1	32	1	14	2
IN892	2	1	32	1	17	2
IN893	2	1	32	1	17	2
IN897	1	1	18	1	13	2
IN899	1	1	18	1	16	2
IN900	2	1	32	1	16	2
IN902	1	1	30	1	17	2
IN903	1	1	30	1	13	2
IN903A	1	1	62	1	13	2
IN904	1	1	30	1	12	2
IN904A	1	1	62	1	12	2
IN905	1	1	30	1	10	2
IN905A	1	1	62	1	10	2
IN906	1	1	30	1	10	2
IN906A	1	1	62	1	10	2

TYPE	"DF" TEST (FORWARD CURRENT)			"DR" TEST (REVERSE CURRENT)		
	"A" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS BELOW:	"B" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS ABOVE:
1N907	1	1	30	1	12	2
1N907A	1	1	62	1	12	2
1N908	1	1	30	1	13	2
1N908A	1	1	62	1	13	2
1N914	1	1	30	1	15	10
1N914A	1	1	62	1	15	10
1N916	1	1	30	1	15	10
1N916A	1	1	62	1	15	10
1N925	1	1	18	1	7	2
1N926	1	1	18	1	7	2
1N927	1	1	30	1	14	10
1N928	1	1	30	1	14	10
1N933	1	1	14	3	14	20
1N997	1	1	30	1	8	2
1N3206	1	1	30	1	10	2
400-A	1	1	18	4	14	18
400-B	1	1	10	4	14	20
400-C	1	1	10	3	14	32
400-E	1	1	10	3	14	40
400-F	1	1	10	4	14	18
400-G	1	1	10	4	14	20

TYPE	"DF" TEST (FORWARD CURRENT)			"DR" TEST (REVERSE CURRENT)		
	"A" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS BELOW:	"B" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS ABOVE:
400-H	1	1	18	4	14	18
400-J	1	1	18	3	14	32
404-A	1	1	62	3	1	12
404-C	2	1	30	3	1	40
420-A	2	1	24	1	4	10
420-D	1	1	62	1	12	2
420-E	1	1	62	1	7	2
420-K	1	1	62	1	9	2
420-L	1	1	62	1	9	2
420-N	1	1	62	1	7	2
420-P	1	1	62	1	6	2
CTP-532	2	1	32	3	14	12
CTP-537	2	1	30	1	7	20
CTP-2551	1	1	30	1	13	2
DR-128	2	1	32	2	14	40
DR-207	1	1	62	2	14	20
DR-209	2	1	30	2	17	40
DR-283	2	1	32	2	7	12
DR-291	2	1	32	2	11	40
DR-292	2	1	32	1	7	20
DR-336	2	1	30	1	5	16
DR-337	2	1	30	1	5	10

TYPE	"DF" TEST (FORWARD CURRENT)			"DR" TEST (REVERSE CURRENT)		
	"A" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS BELOW:	"B" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS ABOVE:
DR-338	2	1	30	2	14	40
DR-366	2	1	32	2	14	40
DR-449	1	1	62	3	7	40
ED-1892	1	1	26	3	7	16
ED-1902	1	1	22	3	14	40
ED-1980	2	1	32	2	12	20
ED-2105	2	1	30	2	1	40
ED-2106	2	1	30	1	7	4
ED-2107	2	1	30	1	7	10
ED-2108	2	1	30	1	7	20
ED-2833	1	1	68	1	12	2
ED-2834	1	1	35	1	11	2
ED-2837	2	1	30	1	11	2
FD-100	1	1	30	1	14	2
FD-101	1	1	62	1	14	2
FD-322	1	1	35	1	12	2
FD-323	1	1	18	1	15	2
FD-325	2	1	30	1	11	2
FD-326	1	1	62	1	15	2
HD-2588	2	1	30	2	17	40
HD-4019	1	1	30	1	17	10

TYPE	"DF" TEST (FORWARD CURRENT)			"DR" TEST (REVERSE CURRENT)		
	"A" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS BELOW:	"B" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS ABOVE:
HD-4020	2	1	32	1	17	2
HD-4418	1	1	30	2	11	20
HD-4419	1	1	30	2	15	20
HD-4420	1	1	30	2	17	20
HD-4447	1	1	30	2	15	20
HD-5000	1	1	18	1	5	2
HD-5001	1	1	18	1	5	2
HD-6763	2	1	32	1	15	2
HD-6765	1	1	28	1	17	2
HD-6777	1	1	68	1	12	2
PD-124	1	1	20	1	14	10
PD-125	1	1	62	1	15	2
PD-126	1	1	30	1	14	40
PD-129	1	1	22	1	17	2
PD-130	1	1	10	1	17	2
PD-301	1	1	30	1	10	2
PD-302	1	1	30	1	10	2
PD-303	1	1	30	1	12	2
PD-304	1	1	30	1	13	2
PD-305	1	1	30	1	15	10
PD-306	1	1	30	1	10	2
PD-307	1	1	30	1	10	2

TYPE	"Df" TEST (FORWARD CURRENT)			"Dr" TEST (REVERSE CURRENT)		
	"A" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS BELOW:	"B" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS ABOVE:
PD-308	1	1	30	1	12	2
PD-309	1	1	30	1	13	2
PD-310	1	1	30	1	15	10
PD-311	1	1	30	1	14	2
PE-461	1	1	35	1	11	2
RD-2124	2	1	32	1	17	2
S-262	1	1	10	3	9	12
SD-150	2	1	32	1	14	2
SP-100	1	1	62	1	14	2
TMD-914	1	1	30	2	17	40
TMD-916	1	1	30	2	17	40
UCI-325	1	1	62	1	15	2
UCI-326	2	1	30	2	14	40
UCI-331	1	1	18	1	10	10
UCI-332	2	1	32	1	17	20

FOREIGN

TYPE	"DF" TEST (FORWARD CURRENT)			"DR" TEST (REVERSE CURRENT)		
	"A" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS BELOW:	"B" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS ABOVE:
1G22	1	1	14	3	14	16
1G27	1	1	14	3	14	16
1G52	2	1	30	2	10	20
1G80	1	1	18	3	14	16
1G90	1	1	14	3	12	28
1G95	1	1	14	3	12	28
1NA4	1	1	10	2	7	32
1NA6	1	1	52	3	12	24
1NA9	1	1	10	2	7	32
1T22	1	1	18	2	7	12
1T22G	1	1	18	2	7	12
1T23	1	1	8	2	7	20
1T23G	1	1	8	2	7	20
1T26	1	1	32	2	7	32
19P2	1	1	36	1	7	2
26P1	1	1	18	2	14	20
CG-41-H	1	1	14	4	14	20
CG-44-H	1	1	10	2	14	40
CG-60-H	1	1	10	2	17	40

FOREIGN

TYPE	"Df" TEST (FORWARD CURRENT)			"Dr" TEST (REVERSE CURRENT)		
	"A" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS BELOW:	"B" SWITCH SETTING	"C" SWITCH SETTING	REJECT DIODE IF METER READS ABOVE:
CG-61-H	1	1	10	2	14	20
CG-62-H	1	1	10	2	14	40
CG-63-H	1	1	10	2	14	40
CG-64-H	1	1	10	3	7	16
GD-3	1	1	10	3	7	16
GD-4	1	1	10	2	7	16
GD-11	1	1	36	3	10	16
GD-12	1	1	18	3	7	16
SD-13	1	1	52	3	12	16
SD-14	1	1	68	3	13	16
SD-15	2	1	32	3	12	16
SD-34	1	1	18	2	7	12
SD-46	1	1	10	4	14	30
SD-54	1	1	18	1	7	14
SD-56	1	1	52	3	12	24
SFD-110	1	1	22	1	7	36
SFD-112	1	1	18	1	5	40
SFD-113	1	1	18	1	5	40
THP-119	2	1	28	2	7	30

SUPPLEMENTARY DATA

for

TRANSISTORS

FOR USE WITH PRECISION MODEL 960 TESTER

THIS SUPPLEMENTARY CHART PROVIDES SETTINGS FOR:

NEWLY RELEASED TRANSISTORS TO BE USED WITH
ROLL CHART FORM XRC (K2B)



Pacotronics, inc. 70-31 84TH STREET, GLENDALE 27, L. I., N.Y. TWINING 4-4290

PACO ELECTRONICS CO. INC. ■ PRECISION APPARATUS CO., INC. ■ FACE ELECTRICAL INSTRUMENTS CO. INC.

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO} TYP	MAX	GAIN	
			1	2	3	4							TYP	MIN
2N34A	LP9	PNP	W	X	Z	Z	1	2	13	4	-	30	60	-
2N78A	LP9	NPN	W	X	Z	Z	1	1	10	4	-	15	-	22
2N101/13	PI	PNP	W	X	Z	Z	5	5	9	50	-	20	-	5
2N102/13	PI	NPN	W	X	Z	Z	5	5	7	60	-	20	-	5
2N123A	LP9	PNP	W	X	Z	Z	1	1	10	4	-	18	-	15
2N143/13	PI	PNP	W	X	Z	Z	5	5	12	34	-	20	-	5
2N144/13	PI	NPN	W	X	Z	Z	5	5	7	60	-	20	-	5
2N167A	LPI	NPN	W	X	Z	Z	2	1	12	2	-	5	30	-
2N172	LPI	NPN	W	X	Z	Z	1	1	7	4	-	9	-	4
2N237	LPI	PNP	W	X	Z	Z	2	1	13	4	-	30	50	-
2N253	LPI	NPN	W	X	Z	Z	1	1	8	4	-	9	10	-
2N254	LPI	NPN	W	X	Z	Z	1	1	10	2	-	9	15	-
2N302	LP9	PNP	W	X	Z	Z	1	1	8	2	-	6	45	-
2N303	LP9	PNP	W	X	Z	Z	2	1	8	2	-	6	40	-
2N332A	LP9	NPN	W	X	Z	Z	3	2	13	4	-	12	16	-
2N333A	LP9	NPN	W	X	Z	Z	2	2	13	4	-	12	30	-
2N334A	LP9	NPN	W	X	Z	Z	2	2	13	4	-	12	38	-
2N335A	LP9	NPN	W	X	Z	Z	2	2	13	4	-	12	52	-
2N335B	LP9	NPN	W	X	Z	Z	2	4	15	6	-	15	45	-
2N336A	LP9	NPN	W	X	Z	Z	2	2	13	4	-	12	*95	-
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N337A	LP9	NPN	W	X	Z	Z	2	1	13	2	-	2	35	-
2N338A	LP9	NPN	W	X	Z	Z	1	1	13	2	-	2	70	-
2N339A	LP9	NPN	W	X	Z	Z	2	1	12	2	-	3	-	10
2N340A	LP9	NPN	W	X	Z	Z	2	1	12	2	-	3	-	10

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N341A	LP9	NPN	W	X	Z	Z	2	1	12	1	-	3	-	10
2N342B	LP9	NPN	W	X	Z	Z	3	2	16	4	-	30	21	-
2N343B	LP9	NPN	W	X	Z	Z	3	3	15	4	-	12	59	-
2N377A	LP9	NPN	W	X	Z	Z	2	2	13	4	-	24	-	10
2N385A	LP9	NPN	W	X	Z	Z	2	2	13	4	-	24	-	15
2N388A	LP9	NPN	W	X	Z	Z	1	2	11	4	-	24	-	30
2N394A	LP9	PNP	W	X	Z	Z	3	1	12	4	-	18	70	-
2N396A	LP9	PNP	W	X	Z	Z	2	1	10	4	-	18	-	15
2N398A	LP9	PNP	W	X	Z	Z	1	2	17	4	-	30	-	10
2N404A	LP9	PNP	W	X	Z	Z	1	1	8	4	-	15	-	15
2N414B/C	LP9	PNP	W	X	Z	Z	3	1	10	4	-	18	60	-
2N415	LP9	PNP	W	X	Z	Z	2	1	8	4	-	15	-	20
2N431	LP9	NPN	W	X	Z	Z	2	1	5	4	-	6	-	4
2N432	LP9	NPN	W	X	Z	Z	2	1	5	4	-	6	-	10
2N433	LP9	NPN	W	X	Z	Z	1	1	5	4	-	6	-	22
2N434	LP9	NPN	W	X	Z	Z	1	1	5	4	-	6	-	40
2N456A	P3	PNP	W	X	Z	Z	5	4	13	14	-	40	-	11
2N457A	P3	PNP	W	X	Z	Z	5	4	15	10	-	40	-	11
2N458A	P3	PNP	W	X	Z	Z	5	4	16	10	-	40	-	11
2N497A	LP9	NPN	W	X	Z	Z	4	1	12	4	-	30	-	6
2N498A	LP9	NPN	W	X	Z	Z	4	1	12	4	-	30	-	6
2N505	LP9	PNP	W	X	Z	Z	1	1	11	4	-	30	-	15
2N506	LP9	PNP	W	X	Z	Z	1	1	12	4	-	45	40	-
2N537	LP9	PNP	W	X	Z	Z	4	1	10	4	-	15	20	-

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N544/12	LP10	PNP	W	X	Z	Z	1	1	8	4	-	48	-	10
	LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.													
2N557	LP9	NPN	W	X	Z	Z	2	2	10	4	-	15	-	10
2N558	LP9	NPN	W	X	Z	Z	2	1	9	4	-	45	-	10
2N566	LP9	NPN	W	X	Z	Z	1	2	11	4	-	15	-	19
2N615A	LP9	PNP	W	X	Z	Z	1	1	12	4	-	30	-	22
2N634A	LP9	NPN	W	X	Z	Z	3	1	11	4	-	18	40	-
2N635A	LP9	NPN	W	X	Z	Z	2	1	11	4	-	18	80	-
2N636A	LP9	NPN	W	X	Z	Z	2	1	11	4	-	18	*100	-
	*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5													
2N650A	LP9	PNP	W	X	Z	Z	1	1	12	4	-	30	-	16
2N652A	LP9	PNP	W	X	Z	Z	1	1	12	4	-	30	-	*40
	*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5													
2N656A/2N657A	LP9	NPN	W	X	Z	Z	2	1	12	4	-	30	-	15
2N674/2N675	LP2	PNP	W	X	Z	Z	3	3	15	4	-	12	-	20
2N698	LP9	NPN	W	X	Z	Z	3	1	15	2	-	6	-	10
2N699	LP9	NPN	W	X	Z	Z	3	4	15	10	-	40	-	20
2N699A	LP9	NPN	W	X	Z	Z	3	1	17	2	-	2	70	-
2N703	LP9	NPN	W	X	Z	Z	2	1	11	2	-	2	-	20
2N706	LP9	NPN	W	X	Z	Z	3	1	11	2	-	2	-	7
2N706A/B	LP9	NPN	W	X	Z	Z	3	1	11	4	-	30	-	10
2N707	LP9	NPN	W	X	Z	Z	3	1	14	2	-	15	12	-
2N711	LP9	PNP	W	X	Z	Z	2	1	5	4	-	9	-	10
2N711A	LP9	PNP	W	X	Z	Z	1	1	5	4	-	5	-	12
2N711B	LP9	PNP	W	X	Z	Z	1	1	7	2	-	5	-	15
2N715	LP9	NPN	W	X	Z	Z	4	1	14	4	-	30	-	5

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N716	LP9	NPN	W	X	Z	Z	4	1	15	2	-	30	-	5
2N717	LP9	NPN	W	X	Z	Z	3	1	15	2	-	3	40	-
2N718	LP9	NPN	W	X	Z	Z	2	1	15	2	-	3	75	-
2N718A	LP9	NPN	W	X	Z	Z	2	1	15	2	-	2	70	-
2N719	LP9	NPN	W	X	Z	Z	3	1	17	2	-	6	30	-
2N719A	LP9	NPN	W	X	Z	Z	3	1	17	2	-	2	30	-
2N720	LP9	NPN	W	X	Z	Z	3	1	17	2	-	6	65	-
2N720A	LP9	NPN	W	X	Z	Z	3	1	17	2	-	2	65	-
2N721	LP9	PNP	W	X	Z	Z	3	1	14	2	-	3	25	-
2N722	LP9	PNP	W	X	Z	Z	3	1	14	2	-	3	40	-
2N725	LP9	PNP	W	X	Z	Z	2	3	9	6	-	12	-	10
2N726	LP9	PNP	W	X	Z	Z	1	1	11	4	-	30	-	7
2N728	LP9	NPN	W	X	Z	Z	1	1	12	2	-	15	-	10
2N729	LP9	NPN	W	X	Z	Z	1	1	9	4	-	15	-	10
2N730	LP9	NPN	W	X	Z	Z	3	1	12	2	-	3	-	10
2N731	LP9	NPN	W	X	Z	Z	3	1	12	2	-	3	-	20
2N734	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	-	10
2N735	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	-	20
2N736	LP9	NPN	W	X	Z	Z	2	1	13	2	-	3	-	*40
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N738	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	35	-
2N739	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	70	-
2N740	LP9	NPN	W	X	Z	Z	2	1	13	2	-	3	*140	-
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N741	LP9	PNP	W	X	Z	Z	3	1	9	4	-	9	25	-

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N743	LP9	NPN	W	X	Z	Z	1	1	10	2	-	3	-	5
2N744	LP9	NPN	W	X	Z	Z	1	1	10	2	-	3	-	10
2N753	LP9	NPN	W	X	Z	Z	2	1	11	4	-	30	-	20
2N754	LP9	NPN	W	X	Z	Z	2	1	15	2	-	3	-	7
2N755	LP9	NPN	W	X	Z	Z	2	1	17	2	-	3	-	7
2N768	LP9	PNP	W	X	Z	Z	1	1	5	4	-	9	40	12
2N769	LP9	PNP	W	X	Z	Z	1	1	5	4	-	9	55	12
2N779	LP9	PNP	W	X	Z	Z	1	2	9	4	-	15	90	-
2N781	LP9	PNP	W	X	Z	Z	1	1	5	4	-	9	-	12
2N782	LP9	PNP	W	X	Z	Z	1	1	5	4	-	9	-	10
2N783	LP9	NPN	W	X	Z	Z	1	1	11	2	-	2	-	10
2N784	LP9	NPN	W	X	Z	Z	1	1	11	2	-	2	-	12
2N794	LP9	PNP	W	X	Z	Z	1	1	6	4	-	9	-	15
2N795	LP9	PNP	W	X	Z	Z	1	1	6	4	-	9	-	15
2N796	LP9	PNP	W	X	Z	Z	1	1	6	4	-	9	-	25
2N834	LP9	NPN	W	X	Z	Z	1	1	10	2	-	2	-	12
2N846	LP9	PNP	W	X	Z	Z	2	2	9	4	-	15	35	-
2N849	LP9	NPN	W	X	Z	Z	1	1	11	4	-	30	-	10
2N850	LP9	NPN	W	X	Z	Z	1	1	11	4	-	30	-	20
2N870	LP9	NPN	W	X	Z	Z	3	1	17	2	-	2	70	-
2N871	LP9	NPN	W	X	Z	Z	3	1	17	2	-	2	*120	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N935	LP9	PNP	W	X	Z	Z	3	1	12	2	-	2	-	3
2N936	LP9	PNP	W	X	Z	Z	3	1	12	2	-	2	-	4
2N937	LP9	PNP	W	X	Z	Z	2	1	12	2	-	2	-	7

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N938	LP9	PNP	W	X	Z	Z	3	1	12	4	-	2	-	4
2N939	LP9	PNP	W	X	Z	Z	3	1	12	4	-	2	-	9
2N940	LP9	PNP	W	X	Z	Z	2	1	12	4	-	2	-	18
2N941	LP9	PNP	W	X	Z	Z	2	1	5	2	-	2	-	12
2N942	LP9	PNP	W	X	Z	Z	2	1	5	2	-	2	-	12
2N960	LP9	PNP	W	X	Z	Z	1	1	6	4	-	9	-	10
2N961	LP9	PNP	W	X	Z	Z	1	1	6	4	-	9	-	10
2N962	LP9	PNP	W	X	Z	Z	1	1	6	4	-	9	-	10
2N964	LP9	PNP	W	X	Z	Z	1	1	6	4	-	9	-	20
2N965	LP9	PNP	W	X	Z	Z	1	1	6	4	-	9	-	20
2N966	LP9	PNP	W	X	Z	Z	1	1	6	4	-	9	-	20
2N1007	P3	PNP	W	X	Z	Z	5	4	11	12	-	20	50	-
2N1009	LP9	PNP	W	X	Z	Z	2	4	11	10	-	24	-	20
2N1015	P17	NPN	W	X	Z	Z	5	5	12	20	-	40	-	5
2N1015A	P17	NPN	W	X	Z	Z	5	5	15	34	-	40	-	5
2N1015B	P17	NPN	W	X	Z	Z	5	5	17	24	-	40	-	5
2N1015C	P17	NPN	W	X	Z	Z	5	5	17	18	-	40	-	5
2N1016	P17	NPN	W	X	Z	Z	5	5	12	50	-	40	-	5
2N1016A	P17	NPN	W	X	Z	Z	5	5	15	34	-	40	-	5
2N1016B	P17	NPN	W	X	Z	Z	5	5	17	24	-	40	-	5
2N1016C	P17	NPN	W	X	Z	Z	5	5	17	18	-	40	-	5
2N1018	LP9	PNP	W	X	Z	Z	2	2	12	4	-	15	-	15
2N1023	LP15	PNP	W	X	Z	Z	1	1	8	4	-	36	-	10
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1046A/B	P3	PNP	W	X	Z	Z	5	4	13	10	-	20	-	20

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{cbo} TYP	I _{cbo} MAX	GAIN	
			1	2	3	4							TYP	MIN
2N1051	LP9	NPN	W	X	Z	Z	1	1	10	2	-	2	-	15
2N1054	LP9	NPN	W	X	Z	Z	1	1	17	2	-	15	-	5
2N1058	LP1	NPN	W	X	Z	Z	3	2	10	4	-	30	17	-
2N1060	LP9	NPN	W	X	Z	Z	3	1	12	2	-	2	15	-
2N1066	LP11	PNP	W	X	Z	Z	1	1	8	4	-	36	-	10
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1078	P1	PNP	W	X	Z	Z	5	4	12	16	-	40	-	15
2N1086/A	LP9	NPN	W	X	Z	Z	1	1	5	2	-	9	-	8
2N1087	LP9	NPN	W	X	Z	Z	1	1	5	2	-	9	-	8
2N1093	LP9	PNP	W	X	Z	Z	2	1	12	4	-	18	*125	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1115	LP9	PNP	W	X	Z	Z	2	1	10	4	-	18	-	17
2N1118A	LP9	PNP	W	X	Z	Z	3	1	7	2	-	2	25	-
2N1120	P3	PNP	W	X	Z	Z	5	3	2	42	-	36	-	10
2N1122/A	LP4	PNP	W	X	Z	Z	1	1	5	4	-	15	-	12
2N1131	LP9	PNP	W	X	Z	Z	4	1	14	2	-	3	25	-
2N1131A	LP9	PNP	W	X	Z	Z	3	1	13	2	-	2	-	10
2N1132	LP9	PNP	W	X	Z	Z	3	1	14	2	-	3	40	-
2N1132A	LP9	PNP	W	X	Z	Z	3	1	13	2	-	2	-	15
2N1144	LP9	PNP	W	X	Z	Z	1	1	11	4	-	48	-	17
2N1145	LP9	PNP	W	X	Z	Z	1	1	11	4	-	48	-	12
2N1158/A	LP2	PNP	W	X	Z	Z	2	1	10	4	-	30	50	-
2N1162A	P3	PNP	W	X	Z	Z	5	3	2	34	-	27	-	7
2N1163A	P3	PNP	W	X	Z	Z	5	3	2	34	-	27	-	7
2N1164A	P3	PNP	W	X	Z	Z	5	3	2	34	-	27	-	7
2N1165A	P3	PNP	W	X	Z	Z	5	3	2	34	-	27	-	7

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N1166A	P3	PNP	W	X	Z	Z	5	3	2	34	-	27	-	7
2N1167A	P3	PNP	W	X	Z	Z	5	3	2	34	-	27	-	7
2N1169	●LP9	NPN	W	X	Z	Z	2	1	8	4	-	30	-	10
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Y, AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.														
2N1170	●LP9	NPN	W	X	Z	Z	2	1	8	4	-	30	-	10
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Y, AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.														
2N1171	LP9	PNP	W	X	Z	Z	1	1	8	4	-	15	-	15
2N1172	LP2	PNP	W	X	Z	Z	2	3	13	6	-	24	-	15
2N1173	LP9	NPN	W	X	Z	Z	3	1	12	4	-	30	50	-
2N1174	LP9	PNP	W	X	Z	Z	3	1	12	4	-	30	50	-
2N1175/A	LP9	PNP	W	X	Z	Z	3	1	12	4	-	36	90	-
2N1177	LP10	PNP	W	X	Z	Z	1	1	8	4	-	36	*100	-
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5. LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1178	LP10	PNP	W	X	Z	Z	1	1	8	4	-	36	40	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1179	LP10	PNP	W	X	Z	Z	1	1	8	4	-	36	80	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1180	LP10	PNP	W	X	Z	Z	1	1	8	4	-	36	80	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1183/A/B	LP2	PNP	W	X	Z	Z	5	2	2	10	-	18	-	10
2N1184/A/B	LP2	PNP	W	X	Z	Z	5	2	2	10	-	18	-	20
2N1196	LP9	PNP	W	X	Z	Z	3	1	15	2	-	2	10	-
2N1197	LP9	PNP	W	X	Z	Z	3	1	10	2	-	2	10	-
2N1198	LP9	PNP	W	X	Z	Z	1	1	9	2	-	4	-	8
2N1199	LP2	NPN	W	X	Z	Z	3	1	10	4	-	15	-	6
2N1199A	LP2	NPN	W	X	Z	Z	3	1	10	4	-	30	25	-

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO} TYP	I _{CEO} MAX	GAIN	
			1	2	3	4							TYP	MIN
2N1204	LP2	PNP	W	X	Z	Z	3	1	10	4	-	21	34	7
2N1210	P14	NPN	W	X	Z	Z	5	5	15	34	-	40	-	7
2N1211	P14	NPN	W	X	Z	Z	5	5	16	28	-	40	-	7
2N1217	LP1	NPN	W	X	Z	Z	1	1	9	2	-	5	-	20
2N1218	P3	NPN	W	X	Z	Z	5	5	13	18	-	12	-	15
2N1248	LP9	NPN	W	X	Z	Z	1	1	3	4	-	30	-	7
2N1251	LP9	NPN	W	X	Z	Z	1	2	10	4	-	30	-	*125
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1264	LP10	PNP	W	X	Z	Z	1	2	10	4	-	30	-	7
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1264/13	P13	PNP	W	X	Z	Z	1	2	9	4	-	30	25	-
2N1266	LP1	PNP	W	X	Z	Z	1	3	7	8	-	12	-	5
2N1267	LP2	NPN	W	X	Z	Z	4	1	10	4	-	15	11	-
2N1268	LP2	NPN	W	X	Z	Z	3	1	10	4	-	15	20	-
2N1269	LP2	NPN	W	X	Z	Z	3	1	10	4	-	15	50	-
2N1270	LP2	NPN	W	X	Z	Z	3	1	10	4	-	15	11	-
2N1271	LP2	NPN	W	X	Z	Z	2	1	10	4	-	15	20	-
2N1272	LP2	NPN	W	X	Z	Z	3	1	10	4	-	15	50	-
2N1275	LP9	PNP	W	X	Z	Z	3	1	17	2	-	2	15	-
2N1280	LP9	PNP	W	X	Z	Z	2	1	7	4	-	30	-	20
2N1281	LP9	PNP	W	X	Z	Z	2	1	7	4	-	30	-	30
2N1282	LP9	PNP	W	X	Z	Z	2	1	7	4	-	30	-	35
2N1287	LP9	PNP	W	X	Z	Z	3	1	10	4	-	30	40	-
2N1287A	LP9	PNP	W	X	Z	Z	3	1	10	4	-	30	60	-
2N1288	P3	NPN	W	X	Z	Z	1	1	9	4	-	15	*100	-
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N1289	LP9	NPN	W	X	Z	Z	1	1	10	4	-	15	*100	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1291	P3	PNP	W	X	Z	Z	5	4	12	12	-	30	-	15
2N1292	P3	NPN	W	X	Z	Z	5	4	12	12	-	30	-	15
2N1293	P3	PNP	W	X	Z	Z	5	4	15	10	-	40	-	15
2N1294	P3	NPN	W	X	Z	Z	5	4	15	10	-	40	-	15
2N1295	P3	PNP	W	X	Z	Z	5	5	16	12	-	12	-	15
2N1296	P3	NPN	W	X	Z	Z	5	5	16	12	-	12	-	15
2N1297	P3	PNP	W	X	Z	Z	5	5	17	12	-	16	-	15
2N1298	P3	NPN	W	X	Z	Z	5	5	17	12	-	16	-	15
2N1313	LP9	PNP	W	X	Z	Z	2	2	12	4	-	15	-	20
2N1314	P3	PNP	W	X	Z	Z	5	3	1	48	-	12	33	-
2N1315	P3	PNP	W	X	Z	Z	5	3	1	48	-	12	33	-
2N1316	LP9	PNP	W	X	Z	Z	2	1	8	4	-	15	-	25
2N1317	LP9	PNP	W	X	Z	Z	2	1	8	4	-	18	-	22
2N1318	LP9	PNP	W	X	Z	Z	2	1	7	4	-	21	-	20
2N1319	●LP9	PNP	W	X	Z	Z	3	1	8	4	-	18	-	7
●BIDIRECTIONAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN SHOULD BE APPROXIMATELY THE SAME.														
2N1320	PI	PNP	W	X	Z	Z	5	4	12	12	30	-	15	-
2N1321	PI	NPN	W	X	Z	Z	5	4	12	12	-	30	-	15
2N1322	PI	PNP	W	X	Z	Z	5	4	15	10	-	40	-	15
2N1323	PI	NPN	W	X	Z	Z	5	4	15	10	-	40	-	15
2N1324	PI	PNP	W	X	Z	Z	5	5	16	12	-	12	-	15
2N1325	PI	NPN	W	X	Z	Z	5	5	16	12	-	12	-	15
2N1326	PI	PNP	W	X	Z	Z	5	5	17	12	-	16	-	15

TRANSISTOR	FIG.	NPN PNP	PATCHCORD							SHORT MAX	I _{CEO}		GAIN	
			1	2	3	4	A	B	C		TYP	MAX	TYP	MIN
2N1327	PI	NPN	W	X	Z	Z	5	5	17	12	-	16	-	15
2N1328	PI	PNP	W	X	Z	Z	5	4	12	12	-	30	-	15
2N1329	PI	NPN	W	X	Z	Z	5	4	12	12	-	30	-	15
2N1330	PI	NPN	W	X	Z	Z	5	4	15	10	-	40	-	15
2N1331	PI	PNP	W	X	Z	Z	5	5	16	12	-	12	-	15
2N1332	PI	NPN	W	X	Z	Z	5	5	16	12	-	12	-	15
2N1333	PI	PNP	W	X	Z	Z	5	5	17	12	-	16	-	15
2N1334	PI	NPN	W	X	Z	Z	5	5	17	12	-	16	-	15
2N1339	LP2	NPN	W	X	Z	Z	4	4	17	6	-	23	13	-
2N1340	LP2	NPN	W	X	Z	Z	4	4	17	6	-	23	13	-
2N1341	LP2	NPN	W	X	Z	Z	4	4	17	6	-	23	13	-
2N1343	LP9	PNP	W	X	Z	Z	3	1	9	4	-	18	-	7
2N1345	LP9	PNP	W	X	Z	Z	2	1	8	4	-	18	-	15
2N1346	LP9	PNP	W	X	Z	Z	2	2	6	4	-	30	-	20
2N1347	LP9	PNP	W	X	Z	Z	2	1	8	4	-	15	-	15
2N1348	LP9	PNP	W	X	Z	Z	2	1	8	4	-	30	-	22
2N1349	LP9	PNP	W	X	Z	Z	2	1	8	4	-	30	-	25
2N1350	LP9	PNP	W	X	Z	Z	2	2	12	4	-	12	-	22
2N1351	LP9	PNP	W	X	Z	Z	2	1	8	4	-	30	-	17
2N1352	LP9	PNP	W	X	Z	Z	2	1	12	2	-	15	-	20
2N1353	LP2	PNP	W	X	Z	Z	2	1	7	4	-	18	-	12
2N1354	LP2	PNP	W	X	Z	Z	2	1	9	4	-	18	-	12
2N1355	LP2	PNP	W	X	Z	Z	2	1	10	4	-	18	-	15
2N1356	LP9	PNP	W	X	Z	Z	2	1	10	4	-	18	-	20
2N1357	LP2	PNP	W	X	Z	Z	2	1	9	4	-	18	-	20

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N1359	P3	PNP	W	X	Z	Z	5	5	13	20	-	12	-	7
2N1360	P3	PNP	W	X	Z	Z	5	5	13	20	-	12	-	10
2N1362	P3	PNP	W	X	Z	Z	5	5	15	12	-	12	-	7
2N1363	P3	PNP	W	X	Z	Z	5	5	15	12	-	12	-	10
2N1364	P3	PNP	W	X	Z	Z	5	5	17	10	-	12	-	7
2N1365	P3	PNP	W	X	Z	Z	5	5	17	10	-	12	-	10
2N1384	LP9	PNP	W	X	Z	Z	3	1	4	4	-	30	-	10
2N1386	LP9	NPN	W	X	Z	Z	1	1	11	2	-	2	-	15
2N1387	LP9	NPN	W	X	Z	Z	1	1	12	2	-	2	-	10
2N1398	LP11	PNP	W	X	Z	Z	1	1	8	4	-	30	-	1
	LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.													
2N1399	LP11	PNP	W	X	Z	Z	1	1	8	4	-	30	-	1
	LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.													
2N1400	LP11	PNP	W	X	Z	Z	1	1	8	4	-	30	-	1
	LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.													
2N1401/A	LP11	PNP	W	X	Z	Z	1	1	8	4	-	30	-	1
	LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.													
2N1402	LP11	PNP	W	X	Z	Z	1	1	8	4	-	30	-	1
	LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.													
2N1404	LP9	PNP	W	X	Z	Z	2	1	11	4	-	15	*100	-
	*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5													
2N1411	LP4	PNP	W	X	Z	Z	1	1	5	4	-	15	75	10
2N1420	LP9	NPN	W	X	Z	Z	2	1	12	2	-	3	-	*50
	*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5													
2N1425	LP10	PNP	W	X	W	Z	1	1	8	4	-	36	49	-
	LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.													
2N1426	LP10	PNP	W	X	W	Z	1	1	8	4	-	36	*120	-
	*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5													
	LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.													
2N1427	LP4	PNP	W	X	Z	Z	1	1	11	4	-	15	-	12

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N1428	LP2	PNP	W	X	Z	Z	1	1	6	2	-	2	-	6
2N1429	LP9	PNP	W	X	Z	Z	1	1	6	2	-	2	-	6
2N1431	LP1	NPN	W	X	Z	Z	1	2	11	4	-	30	-	37
2N1432	LP11	PNP	W	X	Z	Z	1	1	13	4	-	45	-	15
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1437	P2	PNP	W	X	Z	Z	4	4	17	8	-	40	-	10
2N1438	P2	PNP	W	X	Z	Z	4	4	17	8	-	40	-	10
2N1439	LP9	PNP	W	X	Z	Z	5	1	14	2	-	2	9	-
2N1440	LP9	PNP	W	X	Z	Z	4	1	14	2	-	2	18	-
2N1441	LP9	PNP	W	X	Z	Z	3	1	14	2	-	2	30	-
2N1442	LP9	PNP	W	X	Z	Z	3	1	14	2	-	2	45	-
2N1443	LP9	PNP	W	X	Z	Z	3	1	14	2	-	2	65	-
2N1446	LP9	PNP	W	X	Z	Z	3	1	12	4	-	30	-	8
2N1447	LP9	PNP	W	X	Z	Z	2	1	12	4	-	30	-	17
2N1448	LP9	PNP	W	X	Z	Z	2	1	12	4	-	30	-	25
2N1449	LP9	PNP	W	X	Z	Z	1	1	12	4	-	30	-	35
2N1450	LP9	PNP	W	X	Z	Z	3	3	12	4	-	12	20	-
2N1451	LP9	PNP	W	X	Z	Z	3	1	13	4	-	45	-	10
2N1452	LP9	PNP	W	X	Z	Z	2	1	13	4	-	45	-	15
2N1453	P2	PNP	W	X	Z	Z	5	4	12	18	-	40	-	20
2N1454	P2	PNP	W	X	Z	Z	5	4	12	18	-	40	-	35
2N1455	P2	PNP	W	X	Z	Z	5	4	15	8	-	40	-	20
2N1456	P2	PNP	W	X	Z	Z	5	4	15	8	-	40	-	35
2N1457	P2	PNP	W	X	Z	Z	5	4	16	10	-	50	-	20
2N1458	P2	PNP	W	X	Z	Z	5	4	16	10	-	50	-	35

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N1461	P2	PNP	W	X	Z	Z	5	4	12	10	-	40	-	20
2N1462	P2	PNP	W	X	Z	Z	5	4	12	10	-	40	-	35
2N1463	P2	PNP	W	X	Z	Z	5	4	15	10	-	40	-	20
2N1464	P2	PNP	W	X	Z	Z	5	4	15	10	-	40	-	35
2N1465	P2	PNP	W	X	Z	Z	5	4	17	8	-	50	-	10
2N1466	P2	PNP	W	X	Z	Z	5	4	17	8	-	50	-	10
2N1469	LP9	PNP	W	X	Z	Z	3	1	12	4	-	2	36	-
2N1471	LP9	PNP	W	X	Z	Z	1	1	6	4	-	15	-	*50
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1472	LP2	NPN	W	X	Z	Z	1	1	11	4	-	15	-	10
2N1474	LP9	PNP	W	X	Z	Z	3	1	11	2	-	2	-	5
2N1474A	LP9	PNP	W	X	Z	Z	3	1	14	2	-	2	14	-
2N1475	LP9	PNP	W	X	Z	Z	3	1	14	2	-	2	16	-
2N1476	LP9	PNP	W	X	Z	Z	3	1	16	2	-	2	14	-
2N1477	LP9	PNP	W	X	Z	Z	3	1	16	2	-	2	15	-
2N1478	LP2	PNP	W	X	Z	Z	3	2	12	4	-	15	70	-
2N1479	LP9	NPN	W	X	Z	Z	5	1	12	4	-	30	-	7
2N1480	LP9	NPN	W	X	Z	Z	5	1	12	4	-	30	-	7
2N1481	LP9	NPN	W	X	Z	Z	5	1	12	4	-	30	-	17
2N1482	LP9	NPN	W	X	Z	Z	5	1	12	4	-	30	-	17
2N1483	LP2	NPN	W	X	Z	Z	5	1	12	4	-	45	-	7
2N1484	LP2	NPN	W	X	Z	Z	5	1	12	4	-	45	-	7
2N1485	LP2	NPN	W	X	Z	Z	5	1	12	4	-	45	-	17
2N1486	LP2	NPN	W	X	Z	Z	5	1	12	4	-	45	-	17
2N1487	P3	NPN	W	X	Z	Z	5	2	12	4	-	15	-	5

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{cbo}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N1488	P3	NPN	W	X	Z	Z	5	2	12	4	-	15	-	5
2N1489	P3	NPN	W	X	Z	Z	5	2	12	4	-	15	-	12
2N1490	P3	NPN	W	X	Z	Z	5	2	12	4	-	15	-	12
2N1491	LP11	NPN	W	X	Z	Z	3	1	8	4	-	30	-	7
BOTH LEAD No. 3 (INTERNAL SHIELD) AND LEAD No. 4 (COLLECTOR) CONNECTED TO CASE.														
2N1492	LP11	NPN	W	X	Z	Z	3	1	8	4	-	30	-	7
BOTH LEAD No. 3 (INTERNAL SHIELD) AND LEAD No. 4 (COLLECTOR) CONNECTED TO CASE.														
2N1493	LP11	NPN	W	X	Z	Z	3	1	8	4	-	30	-	7
BOTH LEAD No. 3 (INTERNAL SHIELD) AND LEAD No. 4 (COLLECTOR) CONNECTED TO CASE.														
2N1494	LP2	PNP	W	X	Z	Z	4	1	5	4	-	21	-	7
2N1495	LP2	PNP	W	X	Z	Z	3	1	5	4	-	30	-	15
2N1496	LP2	PNP	W	X	Z	Z	3	1	5	4	-	30	-	15
2N1499	LP2	PNP	W	X	Z	Z	1	1	5	4	-	15	-	10
2N1499A	LP2	PNP	W	X	Z	Z	2	1	10	2	-	9	35	-
2N1500	LP2	PNP	W	X	Z	Z	1	1	8	2	-	5	-	10
2N1501	P1	PNP	W	X	Z	Z	5	4	15	10	-	40	-	12
2N1502	P1	PNP	W	X	Z	Z	5	4	13	14	-	40	-	12
2N1507	LP9	NPN	W	X	Z	Z	2	1	15	2	-	3	-	*50
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1511	P8	NPN	W	X	Z	Z	5	2	12	4	-	15	-	5
2N1512	P8	NPN	W	X	Z	Z	5	2	12	4	-	15	-	5
2N1513	P8	NPN	W	X	Z	Z	5	2	12	4	-	15	-	12
2N1514	P8	NPN	W	X	Z	Z	5	2	12	4	-	15	-	12
2N1515	LP10	PNP	W	X	Z	Z	1	1	10	4	-	39	*100	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1516	LP10	PNP	W	X	Z	Z	1	1	10	4	-	39	80	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO} TYP	I _{CBO} MAX	GAIN	
			1	2	3	4							TYP	MIN
2N1517	LP10	PNP	W	X	Z	Z	1	1	10	4	-	39	*100	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5 LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
2N1518	P8	PNP	W	X	Z	Z	5	5	14	20	-	16	-	6
2N1519	P8	PNP	W	X	Z	Z	5	5	16	14	-	16	-	6
2N1520	P8	PNP	W	X	Z	Z	5	5	14	20	-	16	-	6
2N1521	P8	PNP	W	X	Z	Z	5	5	16	14	-	16	-	8
2N1522	P8	PNP	W	X	Z	Z	5	5	14	20	-	16	-	6
2N1523	P8	PNP	W	X	Z	Z	5	5	16	14	-	16	-	6
2N1524	LP3	PNP	W	X	Z	Z	1	1	8	4	-	48	60	-
2N1525	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	60	-
2N1526	LP3	PNP	W	X	Z	Z	1	1	8	4	-	48	*130	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1527	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	*130	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1529	P3	PNP	W	X	Z	Z	5	4	11	20	-	40	-	10
2N1529A	P3	PNP	W	X	Z	Z	5	4	11	14	-	40	-	10
2N1530/A	P3	PNP	W	X	Z	Z	5	4	13	14	-	40	-	10
2N1531/A	P3	PNP	W	X	Z	Z	5	4	14	10	-	40	-	10
2N1532/A	P3	PNP	W	X	Z	Z	5	4	15	10	-	40	-	10
2N1533	P3	PNP	W	X	Z	Z	5	4	16	10	-	40	-	10
2N1534	P3	PNP	W	X	Z	Z	5	4	11	20	-	40	-	17
2N1534A	P3	PNP	W	X	Z	Z	5	4	11	14	-	40	-	17
2N1535/A	P3	PNP	W	X	Z	Z	5	4	13	14	-	40	-	17
2N1536/A	P3	PNP	W	X	Z	Z	5	4	14	10	-	40	-	17
2N1537/A	P3	PNP	W	X	Z	Z	5	4	15	10	-	40	-	17

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N1538	P3	PNP	W	X	Z	Z	5	4	16	10	-	40	-	17
2N1539	P3	PNP	W	X	Z	Z	5	4	11	20	-	40	-	25
2N1539A	P3	PNP	W	X	Z	Z	5	4	11	14	-	40	-	25
2N1540/A	P3	PNP	W	X	Z	Z	5	4	13	14	-	40	-	25
2N1541/A	P3	PNP	W	X	Z	Z	5	4	14	10	-	40	-	25
2N1542/A	P3	PNP	W	X	Z	Z	5	4	15	10	-	40	-	25
2N1543	P3	PNP	W	X	Z	Z	5	4	16	10	-	40	-	25
2N1544	P3	PNP	W	X	Z	Z	5	4	11	20	-	40	-	37
2N1544A	P3	PNP	W	X	Z	Z	5	4	11	14	-	40	-	37
2N1545/A	P3	PNP	W	X	Z	Z	5	4	13	14	-	40	-	37
2N1546/A	P3	PNP	W	X	Z	Z	5	4	14	10	-	40	-	37
2N1547/A	P3	PNP	W	X	Z	Z	5	4	15	10	-	40	-	37
2N1548	P3	PNP	W	Z	Z	Z	5	4	16	10	-	40	-	37
2N1549/A	P3	PNP	W	X	Z	Z	5	5	11	28	-	12	-	5
2N1550/A	P3	PNP	W	X	Z	Z	5	5	13	20	-	12	-	5
2N1551/A	P3	PNP	W	X	Z	Z	5	5	14	16	-	12	-	5
2N1552/A	P3	PNP	W	X	Z	Z	5	5	15	14	-	12	-	5
2N1553/A	P3	PNP	W	X	Z	Z	5	5	11	28	-	12	-	15
2N1554/A	P3	PNP	W	X	Z	Z	5	5	13	20	-	12	-	15
2N1555/A	P3	PNP	W	X	Z	Z	5	5	14	16	-	12	-	15
2N1556/A	P3	PNP	W	X	Z	Z	5	5	15	14	-	12	-	15
2N1557	P3	PNP	W	X	Z	Z	5	5	11	22	-	12	-	25
2N1557A	P3	PNP	W	X	Z	Z	5	5	11	28	-	12	-	25
2N1558/A	P3	PNP	W	X	Z	Z	5	5	13	20	-	12	-	25
2N1559/A	P3	PNP	W	X	Z	Z	5	5	14	16	-	12	-	25
2N1560/A	P3	PNP	W	X	Z	Z	5	5	15	14	-	12	-	25

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{cbo} TYP	I _{cbo} MAX	GAIN	
			1	2	3	4							TYP	MIN
2N1564	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	-	10
2N1565	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	-	20
2N1566	LP9	NPN	W	X	Z	Z	2	1	13	2	-	3	-	40
2N1572	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	35	-
2N1573	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	70	-
2N1574	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	*140	-
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1605	LP9	NPN	W	X	Z	Z	2	2	11	4	-	12	-	20
2N1610	LP2	PNP	W	X	Z	Z	2	3	16	4	-	12	-	25
2N1613	LP9	NPN	W	X	Z	Z	3	1	15	2	-	2	-	0
2N1620	P14	NPN	W	X	Z	Z	5	5	17	24	-	40	-	7
2N1624	LP9	NPN	W	X	Z	Z	2	1	11	4	-	30	*120	-
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1631	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	80	-
2N1632	LP3	PNP	W	X	Z	Z	1	1	8	4	-	48	80	-
2N1633	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	75	-
2N1634	LP3	PNP	W	X	Z	Z	1	1	8	4	-	48	75	-
2N1635	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	75	-
2N1636	LP3	PNP	W	X	Z	Z	1	1	8	4	-	48	75	-
2N1637	LP3	PNP	W	X	Z	Z	1	1	8	2	-	15	80	-
2N1638	LP3	PNP	W	X	Z	Z	1	1	8	4	-	21	75	-
2N1639	LP3	PNP	W	X	Z	Z	1	1	8	4	-	21	75	-
2N1640	●LP9	PNP	W	X	Z	Z	1	1	12	2	-	2	9	3
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z, AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.														
2N1641	●LP9	PNP	W	X	Z	Z	1	1	12	2	-	2	13	5
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z, AND 4 TO W AND RECHECK GAIN.. GAIN READING SHOULD BE APPROXIMATELY THE SAME.														

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT ΩMAXX	I _{cb0}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N1642	●LP9	PNP	W	X	Z	Z	1	1	12	2	-	2	19	7
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.														
2N1643	LP9	PNP	W	X	Z	Z	1	1	8	2	-	2	16	5
2N1644/A	LP9	NPN	W	X	Z	Z	3	1	15	2	-	3	75	-
2N1651	P3	PNP	W	X	Z	Z	5	5	15	20	-	20	-	10
2N1652	P3	PNP	W	X	Z	Z	5	5	16	16	-	20	-	10
2N1653	P3	PNP	W	X	Z	Z	5	5	17	14	-	20	-	10
2N1654	LP9	PNP	W	X	Z	Z	3	1	17	2	-	3	30	-
2N1655	LP9	PNP	W	X	Z	Z	3	1	17	2	-	3	15	-
2N1656	LP9	PNP	W	X	Z	Z	3	1	17	2	-	3	30	-
2N1658	P18	PNP	W	X	Z	Z	3	4	16	6	-	15	-	15
2N1659	P18	PNP	W	X	Z	Z	3	4	15	6	-	15	-	15
2N1670	LP2	PNP	W	X	Z	Z	3	1	17	2	-	21	15	-
2N1672	LP9	NPN	W	X	Z	Z	3	2	13	4	-	15	50	-
2N1676	LP9	PNP	W	X	Z	Z	3	1	5	2	-	2	45	-
2N1677	LP9	PNP	W	X	Z	Z	3	1	5	2	-	2	45	-
2N1678	LP2	PNP	W	X	Z	Z	3	2	15	4	-	15	25	-
2N1683	LP9	PNP	W	X	Z	Z	1	1	6	20	-	9	-	25
2N1711	LP9	NPN	W	X	Z	Z	3	1	15	2	-	2	*125	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1717	LP9	NPN	W	X	Z	Z	2	2	17	4	-	30	-	20
2N1718	LP9	NPN	W	X	Z	Z	3	2	16	4	-	30	-	10
2N1719	LP9	NPN	W	X	Z	Z	3	2	17	4	-	30	-	10
2N1720	LP9	NPN	W	X	Z	Z	2	2	16	4	-	30	-	20
2N1721	LP9	NPN	W	X	Z	Z	3	2	17	4	-	30	-	20

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO} TYP	I _{CEO} MAX	GAIN	
			1	2	3	4							TYP	MIN
2N1722	P14	NPN	W	X	Z	Z	5	4	15	8	-	20	-	10
2N1724	P14	NPN	W	X	Z	Z	5	4	15	8	-	20	-	10
2N1745	LP2	PNP	W	X	Z	Z	3	1	9	4	-	30	33	-
2N1751	P3	PNP	W	X	Z	Z	5	5	16	16	-	20	-	15
2N1779	LP9	NPN	W	X	Z	Z	3	1	11	4	-	30	40	-
2N1780	LP9	NPN	W	Z	Z	Z	3	1	11	4	-	30	40	-
2N1781	LP9	NPN	W	X	Z	Z	2	2	11	4	-	12	60	-
2N1783	LP9	PNP	W	X	Z	Z	3	3	12	8	-	36	60	-
2N1784	LP9	PNP	W	X	Z	Z	1	2	12	4	-	15	40	-
2N1837	LP9	NPN	W	X	Z	Z	2	1	12	2	-	2	-	20
2N1838	LP9	NPN	W	X	Z	Z	2	1	12	2	-	5	-	20
2N1839	LP9	NPN	W	X	Z	Z	3	1	12	2	-	5	-	6
2N1840	LP9	NPN	W	X	Z	Z	3	3	7	12	-	36	-	5
2N1889	LP9	NPN	W	X	Z	Z	3	1	17	2	-	2	70	-
2N1890	LP9	NPN	W	X	Z	Z	3	1	17	2	-	2	*120	-
*Use GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1905	P3	PNP	W	X	Z	Z	5	4	13	8	-	15	-	25
2N1906	P3	PNP	W	X	Z	Z	5	4	13	8	-	15	-	37
2N1907	P3	PNP	W	X	Z	Z	5	3	3	32	-	36	-	5
2N1908	P3	PNP	W	X	Z	Z	5	3	3	32	-	36	-	5
2N1917	LP9	PNP	W	X	Z	Z	2	1	5	2	-	2	-	12
2N1918	LP9	PNP	W	X	Z	Z	2	1	5	2	-	2	-	12
2N1924	LP9	PNP	W	X	Z	Z	1	1	13	4	-	30	-	17
2N1925	LP9	PNP	W	X	Z	Z	1	1	13	4	-	30	-	26
2N1926	LP9	PNP	W	X	Z	Z	1	1	13	4	-	30	-	36

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N1936	P14	NPN	W	X	Z	Z	5	5	15	50	-	80	-	5
2N1937	P14	NPN	W	X	Z	Z	5	5	16	44	-	80	-	5
2N1958	LP9	NPN	W	X	Z	Z	4	1	12	2	-	2	20	-
2N1959	LP9	NPN	W	X	Z	Z	3	1	12	2	-	2	40	-
2N1960	LP9	PNP	W	X	Z	Z	2	1	8	4	-	9	25	-
2N1961	LP9	PNP	W	X	Z	Z	2	1	7	4	-	9	20	-
2N1962	LP9	NPN	W	X	Z	Z	1	1	12	2	-	2	40	-
2N1963	LP9	NPN	W	X	Z	Z	2	1	10	2	-	2	25	-
2N1964	LP9	NPN	W	X	Z	Z	3	1	13	2	-	2	40	-
2N1965	LP9	NPN	W	X	Z	Z	3	1	13	2	-	2	80	-
2N1974	LP9	NPN	W	X	Z	Z	1	1	16	2	-	2	50	-
2N1980	P8	PNP	W	X	Z	Z	5	5	14	28	-	24	-	25
2N1981	P8	PNP	W	X	Z	Z	5	5	15	22	-	24	-	25
2N1982	P8	PNP	W	X	Z	Z	5	5	16	18	-	24	-	25
2N1993	LP9	NPN	W	X	Z	Z	2	1	12	4	-	30	-	25
2N1994	●LP9	NPN	W	X	Z	Z	1	1	10	4	-	18	-	7
●BIDIRECTIONAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z, AND 4 TO W AND RECHECK GAIN. GAIN SHOULD BE APPROXIMATELY THE SAME.														
2N1995	●LP9	PNP	W	X	Z	Z	1	1	10	4	-	18	-	12
●BIDIRECTIONAL TRANSISTOR - AFTER GAIN TEST CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN SHOULD BE APPROXIMATELY THE SAME.														
2N1996	●LP9	NPN	W	X	Z	Z	1	1	10	4	-	18	-	17
●BIDIRECTIONAL TRANSISTOR - AFTER GAIN TEST CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN SHOULD BE APPROXIMATELY THE SAME.														
2N1997	LP9	PNP	W	X	Z	Z	2	1	9	4	-	24	-	25
2N1998	LP9	PNP	W	X	Z	Z	1	1	9	4	-	24	-	*40
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2N1999	LP9	PNP	W	X	Z	Z	1	1	9	4	-	24	-	*50
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2N2000	LP9	PNP	W	X	Z	Z	1	1	12	4	-	30	-	25
2N2001	LP9	PNP	W	X	Z	Z	1	1	9	4	-	18	-	30
2N2015	P8	NPN	W	X	Z	Z	5	2	12	4	-	30	-	7
2N2016	P8	NPN	W	X	Z	Z	5	2	12	4	-	30	-	3
2N2017	LP9	NPN	W	X	Z	Z	4	1	12	4	-	30	-	4
2N2033	P14	NPN	W	X	Z	Z	5	1	16	4	-	75	-	10
2N2034	P14	NPN	W	X	Z	Z	5	1	16	4	-	75	-	12
2N2035	LP2	NPN	W	X	Z	Z	5	1	16	4	-	75	-	7
2N2075/A	P8	PNP	W	X	Z	Z	5	5	16	14	-	16	-	10
2N2076/A	P8	PNP	W	X	Z	Z	5	5	15	16	-	16	-	10
2N2077/A	P8	PNP	W	X	Z	Z	5	5	14	20	-	16	-	10
2N2078/A	P8	PNP	W	X	Z	Z	5	5	13	24	-	16	-	10
2N2079/A	P8	PNP	W	X	Z	Z	5	5	16	14	-	16	-	17
2N2080/A	P8	PNP	W	X	Z	Z	5	5	15	16	-	16	-	17
2N2081/A	P8	PNP	W	X	Z	Z	5	5	14	20	-	16	-	17
2N2082/A	P8	PNP	W	X	Z	Z	5	5	13	30	-	16	-	17
3N47	●P16	PNP	W	X	X	Z	5	5	13	20	-	12	-	5
	●TETRODE TRANSISTOR - AFTER GAIN CHECK, CONNECT 3 TO Y AND PUSH "READ METER" BUTTON. GAIN SHOULD BE LESS THAN PREVIOUS READING.													
3N48	●P16	PNP	W	X	X	Z	5	5	15	14	-	12	-	10
	●TETRODE TRANSISTOR - AFTER GAIN CHECK, CONNECT 3 TO Y AND PUSH "READ METER" BUTTON. GAIN SHOULD BE LESS THAN PREVIOUS READING.													
3N49	●P19	PNP	W	X	X	Z	5	5	15	14	-	12	-	15
	●TETRODE TRANSISTOR - AFTER GAIN CHECK, CONNECT 3 TO Y AND PUSH "READ METER" BUTTON. GAIN SHOULD BE LESS THAN PREVIOUS READING.													
3N50	●P19	PNP	W	X	X	Z	5	5	16	12	-	12	-	10
	●TETRODE TRANSISTOR - AFTER GAIN CHECK, CONNECT 3 TO Y AND PUSH "READ METER" BUTTON. GAIN SHOULD BE LESS THAT PREVIOUS READING.													

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO} TYP	MAX	GAIN	
			1	2	3	4							TYP	MIN
3N51	●P19	PNP	W	X	X	Z	5	5	13	20	-	12	-	15
●TETRODE TRANSISTOR - AFTER GAIN CHECK, CONNECT 3 TO Y AND PUSH "READ METER" BUTTON. GAIN SHOULD BE LESS THAN PREVIOUS READING.														
3N52	●P19	PNP	W	X	X	Z	5	5	15	14	-	12	-	10
●TETRODE TRANSISTOR - AFTER GAIN CHECK, CONNECT 3 TO Y AND PUSH "READ METER" BUTTON. GAIN SHOULD BE LESS THAN PREVIOUS READING.														
4JD1E17	LP1	PNP	W	X	Z	Z	1	1	13	4	-	48	-	12
4JD2A24	LP1	NPN	W	X	Z	Z	1	1	9	4	-	15	-	17
4JD2A32	LP1	NPN	W	X	Z	Z	1	1	9	4	-	15	-	17
121-6	LP1	NPN	W	X	Z	Z	1	2	9	4	-	18	-	10
121-7	LP1	NPN	W	X	Z	Z	2	2	13	4	-	30	-	12
121-9	LP1	PNP	W	X	Z	Z	2	1	8	4	-	15	-	8
121-10	LP1	PNP	W	X	Z	Z	2	1	8	4	-	15	-	8
121-11	LP5	PNP	W	X	Z	Z	1	1	6	8	6	-	90	-
121-12	LP5	PNP	W	X	Z	Z	1	1	6	8	6	-	90	-
121-14	LP1	PNP	W	X	Z	Z	2	1	8	4	-	15	-	8
121-21	LP1	NPN	W	X	Z	Z	1	2	9	4	-	15	-	10
121-22	LP1	NPN	W	X	Z	Z	1	2	9	4	-	15	-	10
121-24	LP1	NPN	W	X	Z	Z	2	1	9	4	-	15	-	10
121-25	LP1	NPN	W	X	Z	Z	2	1	9	4	-	15	-	10
121-26	LP1	NPN	W	X	Z	Z	2	1	9	4	-	15	-	5
121-27	LP1	PNP	W	X	Z	Z	1	1	11	4	-	48	-	15
121-33	LP1	NPN	W	X	Z	Z	1	1	9	4	-	15	-	18
121-34	LP1	PNP	W	X	Z	Z	3	1	11	4	-	48	-	10
121-44	LP10	PNP	W	X	W	Z	1	2	8	4	-	12	60	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-45	LP1	PNP	W	X	Z	Z	1	1	8	4	-	18	-	22

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{cBo}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
121-46	LPI	PNP	W	X	Z	Z	1	1	7	4	-	30	-	23
121-47	LPI	PNP	W	X	Z	Z	3	1	11	4	-	48	70	-
121-48	LPI0	PNP	W	X	W	Z	1	2	8	4	-	12	60	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-49	LPI0	PNP	W	X	W	Z	1	2	8	4	-	12	60	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-50	LPI	NPN	W	X	Z	Z	2	1	8	4	-	9	10	-
121-51	LPI	NPN	W	X	Z	Z	1	1	10	2	-	9	15	-
121-54	LPI	PNP	W	X	Z	Z	1	1	8	4	-	30	30	-
121-60	LPI	NPN	W	X	Z	Z	1	3	11	6	-	24	*150	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
121-61	LPI	PNP	W	X	Z	Z	3	1	8	4	-	42	65	-
121-62	LPI	PNP	W	X	Z	Z	1	1	8	4	-	30	75	-
121-63	LPI0	PNP	W	X	W	Z	1	1	12	4	-	48	60	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-64	LPI	PNP	W	X	Z	Z	3	1	8	4	-	42	65	-
121-65	LPI	PNP	W	X	Z	Z	1	1	8	4	-	30	45	-
121-66	LPI	PNP	W	X	Z	Z	1	1	8	4	-	30	45	-
121-67	LPI	PNP	W	X	Z	Z	1	1	7	4	-	30	30	-
121-70	LPI	NPN	W	X	Z	Z	2	2	9	12	10	-	7	-
121-71	LPI	NPN	W	X	Z	Z	2	2	9	12	10	-	7	-
121-73	LPI	PNP	W	X	Z	Z	1	1	8	4	-	30	45	-
121-74	LPI	PNP	W	X	Z	Z	1	1	8	4	-	30	45	-
121-75	LPI	PNP	W	X	Z	Z	1	1	8	4	-	18	-	22
121-76	LPI	PNP	W	X	Z	Z	1	1	8	4	-	18	-	22
121-78	LPI0	PNP	W	X	W	Z	1	1	8	4	-	12	60	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO} TYP	MAX	GAIN	
			1	2	3	4							TYP	MIN
121-91	LP2-9	PNP	W	X	Z	Z	1	1	8	4	-	30	60	-
121-92	LP2-9	PNP	W	X	Z	Z	1	1	8	4	-	30	50	-
121-93	LP2-9	PNP	W	X	Z	Z	1	1	8	4	-	30	60	-
121-94	LP2-9	PNP	W	X	Z	Z	2	1	8	4	-	30	50	-
121-95	LP2	PNP	W	X	Z	Z	2	2	10	4	-	15	*120	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
121-96	LP2-9	PNP	W	Z	Z	Z	1	2	10	4	-	15	*150	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
121-101	LP10	PNP	W	X	W	Z	1	1	8	4	-	12	60	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-102	LP1	PNP	W	X	Z	Z	1	1	8	4	-	30	45	-
121-103	LP1	PNP	W	X	Z	Z	1	1	8	4	-	30	75	-
121-104	LP1	PNP	W	X	Z	Z	1	1	8	4	-	30	45	-
121-105	LP1	PNP	W	X	Z	Z	1	1	8	4	-	30	45	-
121-107	LP1	PNP	W	X	Z	Z	3	1	8	4	-	42	65	-
121-134	LP10	PNP	W	X	W	Z	1	1	8	4	-	36	*100	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-135	LP10	PNP	W	X	W	Z	1	1	8	4	-	36	40	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-136	LP10	PNP	W	X	W	Z	1	1	8	4	-	36	80	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-138	LP10	PNP	W	X	W	Z	1	1	8	4	-	36	80	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-139	LP10	PNP	W	X	W	Z	1	1	8	4	-	36	80	-
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.														
121-148	LP1	PNP	W	X	Z	Z	3	1	8	4	-	42	65	-
121-150	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	80	-
121-161	LP2	PNP	W	X	Z	Z	1	1	8	4	-	30	45	-

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	TYP	I _{CB0}		GAIN	
			1	2	3	4						MAX	TYP	TYP	MIN
121-162	LP2	PNP	W	X	Z	Z	1	1	8	4	-	30	45	-	
121-164	LP2	PNP	W	X	Z	Z	3	1	8	4	-	42	65	-	
121-179	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	*130	-	
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5															
121-180	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	60	-	
121-181	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	60	-	
121-185	LP1	PNP	W	X	Z	Z	1	1	8	4	-	48	60	-	
B-1022	LP9	PNP	W	X	Z	Z	3	2	9	4	-	15	20	-	
B-1151/A/B	P3	PNP	W	X	Z	Z	5	4	11	20	-	40	-	10	
B-1152/A/B	P3	PNP	W	X	Z	Z	5	4	11	20	-	40	-	10	
B-1178	P3	PNP	W	X	Z	Z	5	5	17	24	-	40	40	-	
B-1181	P3	PNP	W	X	Z	Z	5	5	17	24	-	40	60	-	
C-101	●LP9	PNP	W	X	Z	Z	1	1	12	2	-	2	9	3	
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.															
C-102	●LP9	PNP	W	X	Z	Z	1	1	12	2	-	2	13	5	
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.															
C-103	●LP9	PNP	W	X	Z	Z	1	1	12	2	-	2	19	7	
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.															
C-106	●LP9	PNP	W	X	Z	Z	1	1	12	2	-	2	40	15	
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.															
C-118	LP9	PNP	W	X	Z	Z	1	1	6	2	-	3	-	5	
C-119	LP9	PNP	W	X	Z	Z	1	1	6	2	-	3	-	7	
C-201	●LP9	PNP	W	X	Z	Z	1	1	13	2	-	2	6	3	
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.															
C-202	●LP9	PNP	W	X	Z	Z	1	1	11	2	-	3	13	5	
●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.															

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO} TYP	I _{CEO} MAX	GAIN	
			1	2	3	4							TYP	MIN
C-301	●LP9	PNP	W	X	Z	Z	1	1	15	2	-	2	4	2
	●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.													
C-302	●LP9	PNP	W	X	Z	Z	1	1	8	2	-	2	11	4
	●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.													
C-401	●LP9	PNP	W	X	Z	Z	1	1	13	2	-	2	3	1
	●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.													
C-402	●LP9	PNP	W	X	Z	Z	1	1	9	2	-	2	13	5
	●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.													
CDT-1310	P3	PNP	W	X	Z	Z	5	5	10	24	-	12	-	20
CDT-1311	P3	PNP	W	X	Z	Z	5	5	12	18	-	12	-	20
CDT-1312	P3	PNP	W	X	Z	Z	5	5	13	14	-	12	-	20
CDT-1313	P3	PNP	W	X	Z	Z	5	5	14	12	-	12	-	20
CDT-1319	P3	PNP	W	X	Z	Z	5	5	10	24	-	12	-	10
CDT-1320	P3	PNP	W	X	Z	Z	5	5	12	18	-	12	-	10
CDT-1321	P3	PNP	W	X	Z	Z	5	5	13	14	-	12	-	10
CDT-1322	P3	PNP	W	X	Z	Z	5	5	14	12	-	12	-	10
CDT-1349	P3	PNP	W	X	Z	Z	5	5	13	44	-	40	-	5
CDT-1349A	P3	PNP	W	X	Z	Z	5	5	13	44	-	40	-	10
CDT-1350	P3	PNP	W	X	Z	Z	5	5	16	28	-	40	-	5
CDT-1350A	P3	PNP	W	X	Z	Z	5	5	16	28	-	40	-	10
CP-98	LP9	PNP	W	X	Z	Z	3	2	15	4	-	15	30	-
CP-398	LP9	PNP	W	X	Z	Z	3	2	17	4	-	30	30	-
CTP-1544	P3	PNP	W	X	Z	Z	5	5	12	30	-	16	-	12
CTP-1545	P3	PNP	W	X	Z	Z	5	5	13	24	-	16	-	12
CTP-1552	P3	PNP	W	X	Z	Z	5	5	10	38	-	16	-	12

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{cbo}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
CTP-1553	P3	PNP	W	X	Z	Z	5	5	14	20	-	16	-	12
CTP-3544	P3	PNP	W	X	Z	Z	5	5	12	30	-	16	-	12
CTP-3545	P3	PNP	W	X	Z	Z	5	5	13	24	-	16	-	12
CTP-3552	P3	PNP	W	X	Z	Z	5	5	10	38	-	16	-	12
CTP-3553	P3	PNP	W	X	Z	Z	5	5	14	20	-	16	-	12
DA3F3	P1	PNP	W	X	Z	Z	5	2	2	44	40	-	-	12
GT-1604	LP2	PNP	W	X	Z	Z	2	1	7	4	-	18	15	-
GT-1605	LP2	PNP	W	X	Z	Z	2	2	9	4	-	15	-	15
GT-1606	LP2	PNP	W	X	Z	Z	1	2	9	4	-	15	-	25
GT-1607	LP2	PNP	W	X	Z	Z	1	2	7	4	-	15	-	30
GT-1644	LP9	PNP	W	X	Z	Z	3	1	8	4	-	30	15	-
GT-1658	LP9	NPN	W	X	Z	Z	1	1	8	4	-	15	-	20
LT-11	P2	PNP	W	X	Z	Z	5	5	16	16	-	20	-	10
LT-12	P2	PNP	W	X	Z	Z	5	5	16	16	-	20	-	10
LT-13	P2	PNP	W	X	Z	Z	5	5	17	12	-	20	-	10
LT-14	P2	PNP	W	X	Z	Z	5	5	17	10	-	20	-	10
LT-15	P2	PNP	W	X	Z	Z	5	5	17	10	-	20	-	10
LT-55	P1	PNP	W	X	Z	Z	5	4	15	14	-	30	-	10
LT-5152	P1	PNP	W	X	Z	Z	5	4	12	14	-	30	-	10
LT-5153	P1	PNP	W	X	Z	Z	5	4	15	14	-	30	-	10
MA-1	LP8	PNP	W	X	Z	Z	1	1	5	4	-	30	-	20
MA-2	LP8	PNP	W	X	Z	Z	1	1	4	4	-	30	-	20
MP-1549	P3	PNP	W	X	Z	Z	5	5	11	28	-	12	-	5
MP-1550	P3	PNP	W	X	Z	Z	5	5	13	20	-	12	-	5
MP-1551	P3	PNP	W	X	Z	Z	5	5	14	16	-	12	-	5

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{cbo} TYP	I _{cbo} MAX	GAIN	
			1	2	3	4							TYP	MIN
MP-1552	P3	PNP	W	X	Z	Z	5	5	15	14	-	12	-	5
MP-1553	P3	PNP	W	X	Z	Z	5	5	11	28	-	12	-	15
MP-1554	P3	PNP	W	X	Z	Z	5	5	13	20	-	12	-	15
MP-1555	P3	PNP	W	X	Z	Z	5	5	14	16	-	12	-	15
MP-1556	P3	PNP	W	X	Z	Z	5	5	15	14	-	12	-	15
MP-1557	P3	PNP	W	X	Z	Z	5	5	11	28	-	12	-	25
MP-1558	P3	PNP	W	X	Z	Z	5	5	13	20	-	12	-	25
MP-1559	P3	PNP	W	X	Z	Z	5	5	14	16	-	12	-	25
MP-1560	P3	PNP	W	X	Z	Z	5	5	15	14	-	12	-	25
OC-22	P3	PNP	W	X	Z	Z	4	2	7	4	-	18	*150	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
OC-23	P3	PNP	W	X	Z	Z	4	2	7	4	-	18	*150	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
OC-24	P3	PNP	W	X	Z	Z	4	2	7	4	-	18	*150	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
OC-26	P3	PNP	W	X	Z	Z	5	3	1	48	-	12	33	-
OC-27	P3	PNP	W	X	Z	Z	5	3	1	48	-	12	75	-
OC-28	P3	PNP	W	X	Z	Z	5	3	1	48	-	12	32	-
OC-29	P3	PNP	W	X	Z	Z	5	3	1	48	-	12	90	-
OC-30	P3	PNP	W	X	Z	Z	5	1	8	4	-	36	35	-
OC-35	P3	PNP	W	X	Z	Z	5	3	1	48	-	12	50	-
OC-36	P3	PNP	W	X	Z	Z	5	3	1	48	-	12	70	-
OC-46	LP5	PNP	W	X	Z	Z	2	1	5	4	-	9	80	-
OC-47	LP5	PNP	W	X	Z	Z	1	1	5	4	-	9	*200	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
OC-53	LP6	PNP	W	X	Z	Z	1	1	6	4	-	10	35	-
OC-54	LP6	PNP	W	X	Z	Z	1	1	6	4	-	10	55	-

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	TYP	I _{CBO}		GAIN	
			1	2	3	4						MAX	MIN		
OC-55	LP6	PNP	W	X	Z	Z	1	1	6	4	-	10	80	-	
OC-57	LP6	PNP	W	X	Z	Z	1	1	6	4	-	4	50	-	
OC-58	LP6	PNP	W	X	Z	Z	1	1	6	4	-	4	65	-	
OC-59	LP6	PNP	W	X	Z	Z	1	1	6	4	-	4	90	-	
OC-60	LP6	PNP	W	X	Z	Z	1	1	6	4	-	4	60	-	
OC-74	P3	PNP	W	X	Z	Z	3	1	7	4	-	30	65	-	
OC-75	LP6	PNP	W	X	Z	Z	2	1	5	4	-	15	90	-	
OC-80	LP5	PNP	W	X	Z	Z	3	1	8	4	-	30	85	-	
OC-139	LP5	NPN	W	X	Z	Z	3	1	5	4	-	2	45	45	
OC-140	LP5	NPN	W	X	Z	Z	2	1	5	4	-	2	75	-	
OC-141	LP5	NPN	W	X	Z	Z	1	1	5	4	-	2	*150	-	
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5															
OC-169	LP10	PNP	W	X	Z	Z	1	1	10	4	-	39	*100	-	
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5 LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.															
OC-170	LP10	PNP	W	X	Z	Z	1	1	10	4	-	39	80	-	
LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.															
OC-171	LP10	PNP	W	X	Z	Z	1	1	10	4	-	39	*100	-	
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5 LEAD No. 3 IS INTERNAL SHIELD CONNECTED TO CASE.															
OC-200	LP5	PNP	W	X	Z	Z	3	1	7	2	-	2	20	-	
OC-201	LP5	PNP	W	X	Z	Z	3	1	7	2	-	2	30	-	
PT-530	LP2	NPN	W	X	Z	Z	4	1	11	4	-	30	35	3	
PT-822	LP9	NPN	W	X	Z	Z	2	1	12	2	-	2	-	20	
PT-851	LP9	NPN	W	X	Z	Z	2	1	12	2	-	5	-	20	
PT-852	LP9	NPN	W	X	Z	Z	3	1	12	2	-	5	-	6	
PT-853	LP9	NPN	W	X	Z	Z	3	3	7	12	-	36	-	5	
RT-5001	LP9	NPN	W	X	Z	Z	5	1	15	2	-	3	40	-	

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	TYP	I _{CEO} MAX	GAIN	
			1	2	3	4							TYP	MIN
RT-5002	LP9	NPN	W	X	Z	Z	5	1	15	2	-	3	80	-
RT-5003	LP9	NPN	W	X	Z	Z	5	1	17	2	-	3	40	-
RT-5004	LP9	NPN	W	X	Z	Z	5	1	17	2	-	3	80	-
SO-1	LP8	PNP	W	X	Z	Z	1	1	5	4	-	30	-	5
SO-2	LP8	PNP	W	X	Z	Z	1	1	4	4	-	30	-	5
SO-3	LP8	PNP	W	X	Z	Z	1	1	4	4	-	30	-	5
ST-400	PI4	NPN	W	X	Z	Z	5	5	15	34	-	40	-	7
ST-1504	LP9	NPN	W	X	Z	Z	4	1	15	2	-	3	-	7
ST-1505	LP9	NPN	W	X	Z	Z	4	1	17	2	-	3	-	7
ST-1523	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	30	-
ST-1524	LP9	NPN	W	X	Z	Z	2	1	13	2	-	3	65	-
ST-1525	LP9	NPN	W	X	Z	Z	2	1	13	2	-	3	*100	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
ST-1527	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	40	-
ST-1528	LP9	NPN	W	X	Z	Z	2	1	13	2	-	3	*100	-
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
ST-4150	LP9	NPN	W	X	Z	Z	4	1	15	4	-	45	-	7
ST-5510	LP9	NPN	W	X	Z	Z	1	1	12	4	-	45	-	10
ST-6008	LP9	NPN	W	X	Z	Z	1	1	12	2	-	15	-	10
ST-6010	LP9	NPN	W	X	Z	Z	1	1	9	4	-	15	-	10
SYL-1750	LP9	NPN	W	X	Z	Z	3	1	13	4	-	30	70	-
SYL-2300	LP9	PNP	W	X	Z	Z	2	1	9	4	-	9	-	12
SYL-2301	LP9	PNP	W	X	Z	Z	2	1	8	4	-	9	-	10
T-1003	LP8	PNP	W	X	Z	Z	2	2	7	4	-	12	-	25
T-1033	LP8	PNP	W	X	Z	Z	1	1	5	4	-	18	-	10
T-1232	LP8	PNP	W	X	Z	Z	1	1	5	4	-	18	-	5

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CEO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
T-1233	LP8	PNP	W	X	Z	Z	1	1	5	4	-	18	-	9
T-1327	LP4	PNP	W	X	Z	Z	1	1	5	4	-	15	-	12
T-1328	LP4	PNP	W	X	Z	Z	1	1	5	4	-	15	-	12
T-1796	●LP2	PNP	W	X	Z	Z	3	2	12	4	-	21	-	10
	●BILATERAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Y AND 4 TO W AND RECHECK GAIN. GAIN READING SHOULD BE APPROXIMATELY THE SAME.													
TA-1703B	●LP9	PNP	W	X	Z	Z	3	1	8	4	-	18	-	7
	●BIDIRECTIONAL TRANSISTOR - AFTER GAIN TEST, CONNECT 1 TO Z, 2 TO X, 3 TO Z AND 4 TO W AND RECHECK GAIN. GAIN SHOULD BE APPROXIMATELY THE SAME.													
TA-1763B	LP9	PNP	W	X	Z	Z	1	1	6	20	-	9	-	25
TA-1830	LP9	PNP	W	X	Z	Z	3	1	4	4	-	30	-	10
T1-320	LP2	PNP	W	X	Z	Z	1	2	12	4	-	12	-	9
T1-321	LP2	PNP	W	X	Z	Z	1	2	12	4	-	12	-	24
T1-363	LP2	PNP	W	X	Z	Z	1	1	8	4	-	9	-	17
T1-364	LP2	PNP	W	X	Z	Z	1	1	8	4	-	12	-	10
T1-365	LP2	PNP	W	X	Z	Z	1	1	8	4	-	15	-	15
T1-376	LP2	PNP	W	X	Z	Z	1	1	10	4	-	45	-	30
T1-377	LP2	PNP	W	X	Z	Z	2	2	10	4	-	12	-	15
T1-385	LP2	PNP	W	X	Z	Z	1	1	8	4	-	9	-	17
T1-386	LP2	PNP	W	X	Z	Z	1	1	8	4	-	9	-	17
T1-387	LP2	PNP	W	X	Z	Z	1	1	8	4	-	9	-	17
T1-388	LP2	PNP	W	X	Z	Z	1	1	8	4	-	15	-	17
T1-389	LP2	PNP	W	X	Z	Z	1	1	8	4	-	15	-	17
T1-397	LP2	PNP	W	X	Z	Z	1	1	8	4	-	9	-	17
T1-398	LP2	PNP	W	X	Z	Z	1	1	8	4	-	9	-	17
T1-399	LP2	PNP	W	X	Z	Z	1	1	8	4	-	15	-	10
T1-450	LP14	NPN	W	X	Z	Z	1	1	11	4	-	30	-	10

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	TYP	I _{cbo}		GAIN	
			1	2	3	4						MAX	MIN		
TI-451	LP14	NPN	W	X	Z	Z	1	1	11	4	-	30	-	20	
TI-480	LP9	NPN	W	X	Z	Z	1	1	13	2	-	15	-	4	
TI-481	LP9	NPN	W	X	Z	Z	1	1	15	2	-	15	-	4	
TI-482	LP9	NPN	W	X	Z	Z	3	1	9	4	-	15	40	-	
TI-483	LP9	NPN	W	X	Z	Z	3	1	12	2	-	15	-	10	
TI-484	LP9	NPN	W	X	Z	Z	2	1	12	2	-	15	-	20	
TI-485	LP9	NPN	W	X	Z	Z	1	1	9	2	-	3	-	7	
TI-492	LP9	NPN	W	X	Z	Z	1	1	12	2	-	15	-	7	
TI-493	LP9	NPN	W	X	Z	Z	1	1	12	2	-	15	-	7	
TI-494	LP9	NPN	W	X	Z	Z	1	1	12	2	-	15	-	20	
TI-495	LP9	NPN	W	X	Z	Z	1	1	12	2	-	15	-	*60	
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5															
TI-496	LP9	NPN	W	X	Z	Z	1	1	14	2	-	6	-	5	
TR-34	LP9	PNP	W	X	Z	Z	3	2	10	4	-	12	-	5	
TR-43	LP9	PNP	W	X	Z	Z	3	1	5	4	-	30	50	-	
TR-44	LP9	PNP	W	X	Z	Z	3	1	5	4	-	30	23	-	
TR-45	LP9	PNP	W	X	Z	Z	3	1	5	4	-	30	12	-	
TR-C45	LP9	PNP	W	X	Z	Z	3	1	8	4	-	30	40	-	
TR-C70	LP9	PNP	W	X	Z	Z	3	1	9	4	-	30	30	-	
TR-C71	LP9	PNP	W	X	Z	Z	3	1	8	4	-	30	60	-	
TR-C72	LP9	PNP	W	X	Z	Z	2	2	10	4	-	12	*100	-	
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5															
TR-320	LP9	PNP	W	X	Z	Z	1	1	11	4	-	48	-	25	
TR-321	LP9	PNP	W	X	Z	Z	1	1	11	4	-	48	-	40	
TR-323	LP9	PNP	W	X	Z	Z	1	1	9	4	-	48	-	37	
TR-383	LP9	PNP	W	X	Z	Z	1	2	11	4	-	15	-	36	

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{CBO}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
TR-482	LP9	PNP	W	Z	Z	Z	2	1	8	4	-	30	-	10
TR-508	LP9	PNP	W	X	Z	Z	1	1	9	4	-	48	-	*62
*USE GX5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
TR-650	LP9	PNP	W	X	Z	Z	2	1	11	4	-	45	-	12
TR-653	LP9	PNP	W	X	Z	Z	2	1	11	4	-	45	-	12
TR-721	LP9	PNP	W	X	Z	Z	2	2	10	4	-	12	-	20
TR-722	LP2	PNP	W	X	Z	Z	3	2	10	4	-	12	-	7
TR-760	LP2	PNP	W	X	Z	Z	1	1	13	2	-	3	-	20
TR-831	LP2	PNP	W	X	Z	Z	2	1	12	2	-	15	-	20
TS-601	LP2-9	PNP	W	X	Z	Z	1	2	7	4	-	12	-	7
TS-602	LP2-9	PNP	W	X	Z	Z	1	2	7	4	-	12	-	30
TS-603	LP2-9	PNP	W	X	Z	Z	1	2	7	4	-	12	-	7
TS-604	LP2-9	PNP	W	X	Z	Z	1	2	7	4	-	12	-	30
TS-748	P8	PNP	W	X	Z	Z	5	5	16	24	-	32	-	12

FOREIGN

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{cbo}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
2S-301	LP9	PNP	W	X	Z	Z	3	1	15	2	-	2	15	-
2S-302	LP9	PNP	W	X	Z	Z	4	1	11	2	-	2	20	-
2SA-49	LP2	PNP	W	X	Z	Z	1	1	9	4	-	45	70	-
2SA-50	LP2	PNP	W	X	Z	Z	1	1	9	4	-	45	70	-
2SA-51	LP2	PNP	W	X	Z	Z	1	1	9	4	-	45	70	-
2SA-52	LP2	PNP	W	X	Z	Z	1	1	9	4	-	45	70	-
2SA-53	LP2	PNP	W	X	Z	Z	1	1	9	4	-	45	49	-
2SB-25	P3	PNP	W	X	Z	Z	3	4	15	10	-	40	-	17
2SB-26	P3	PNP	W	X	Z	Z	3	5	8	82	-	64	-	17
2SB-27	P3	PNP	W	X	Z	Z	3	4	9	20	-	24	-	9
2SB-28	P3	PNP	W	X	Z	Z	3	4	9	20	-	24	-	17
2SB-29	P3	PNP	W	X	Z	Z	3	4	9	20	-	24	-	36
2SB-30	P3	PNP	W	X	Z	Z	3	4	9	20	-	24	-	17
2SB-31	P3	PNP	W	X	Z	Z	3	4	9	20	-	24	-	17
2SB-48	LP9	PNP	W	X	Z	Z	2	1	9	4	-	48	43	-
2SB-49	LP9	PNP	W	X	Z	Z	2	1	9	4	-	48	83	-
2SB-50	LP9	PNP	W	X	Z	Z	1	1	9	4	-	48	*131	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2SB-51	LP9	PNP	W	X	Z	Z	2	1	12	4	-	48	43	-
2SB-52	LP9	PNP	W	X	Z	Z	1	1	12	4	-	48	83	-
2SB-53	LP9	PNP	W	X	Z	Z	1	1	12	4	-	30	70	-
2SB-54	LP2	PNP	W	X	Z	Z	1	1	10	20	-	42	*150	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2SB-55	LP2	PNP	W	X	Z	Z	2	2	15	4	-	12	80	-
2SB-56	LP2	PNP	W	X	Z	Z	2	1	11	4	-	42	80	-

FOREIGN

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				SHORT			I _{CBO} TYP	MAX	GAIN		
			1	2	3	4	A	B	C			MAX	TYP	MIN
2SB-90	LP2	PNP	W	X	Z	Z	1	1	9	4	-	42	70	-
2SB-91	LP2	PNP	W	X	Z	Z	1	1	9	4	-	42	70	-
2SB-94	LP2	PNP	W	X	Z	Z	1	1	11	4	-	42	*150	-
*Use Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
2SB-122	P3	PNP	W	X	Z	Z	4	4	16	10	-	40	34	-
2SB-140	P3	PNP	W	X	Z	Z	4	4	13	10	-	18	-	31
2SB-141	P3	PNP	W	X	Z	Z	4	4	15	8	-	18	-	31
2SB-142	P3	PNP	W	X	Z	Z	4	4	12	10	-	20	-	6
2SB-143	P3	PNP	W	X	Z	Z	4	4	12	10	-	20	-	11
2SB-144	P3	PNP	W	X	Z	Z	3	4	12	10	-	20	-	22
2SB-145	P3	PNP	W	X	Z	Z	3	4	12	10	-	20	-	11
2SB-146	P3	PNP	W	X	Z	Z	3	4	12	10	-	20	-	22
2SB-147	P3	PNP	W	X	Z	Z	4	4	14	8	-	18	-	14
2SB-149	P3	PNP	W	X	Z	Z	5	4	13	10	-	20	60	-
2SB-150	LP2	PNP	W	X	Z	Z	2	2	17	4	-	30	60	-
2SC-192	LP9	NPN	W	X	Z	Z	1	1	15	2	-	6	21	-
2SC-193	LP9	NPN	W	X	Z	Z	1	1	15	2	-	6	21	-
2SC-194	LP9	NPN	W	X	Z	Z	1	1	15	2	-	6	21	-
2SC-195	LP9	NPN	W	X	Z	Z	1	1	12	2	-	3	21	-
2SC-196	LP9	NPN	W	X	Z	Z	1	1	12	2	-	3	21	-
2SC-197	LP9	NPN	W	X	Z	Z	1	1	12	2	-	3	21	-
GET-571	P3	PNP	W	X	Z	Z	5	4	9	28	-	40	-	4
GET-572	P3	PNP	W	X	Z	Z	5	4	12	16	-	40	-	4
GET-573	P3	PNP	W	X	Z	Z	5	4	15	10	-	40	-	4

FOREIGN

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{cbo}		GAIN	
			1	2	3	4					TYP	MAX	TYP	MIN
GET-574	P3	PNP	W	X	Z	Z	5	4	12	16	-	40	40	-
GET-881	LP9	PNP	W	X	Z	Z	2	1	9	4	-	15	45	-
GET-882	LP9	PNP	W	X	Z	Z	2	1	9	4	-	15	65	-
GET-883	LP9	PNP	W	X	Z	Z	1	1	9	4	-	15	50	-
GET-884	LP9	PNP	W	X	Z	Z	1	1	9	4	-	15	70	-
GET-885	LP9	PNP	W	X	Z	Z	2	1	9	4	-	15	90	-
SFT-126	LP9	PNP	W	X	Z	Z	3	1	10	4	-	15	25	-
SFT-127	LP9	PNP	W	X	Z	Z	3	1	10	4	-	15	35	-
SFT-128	LP9	PNP	W	X	Z	Z	3	1	10	4	-	15	55	-
SFT-213	P3	PNP	W	X	Z	Z	5	4	13	10	-	20	-	10
SFT-214	P3	PNP	W	X	Z	Z	5	4	15	8	-	20	-	10
SFT-238	P3	PNP	W	X	Z	Z	5	5	13	20	-	12	-	10
SFT-239	P3	PNP	W	X	Z	Z	5	5	15	14	-	12	-	10
SFT-240	P3	PNP	W	X	Z	Z	5	5	16	12	-	12	-	10
SFT-250	P3	PNP	W	X	Z	Z	5	4	16	6	-	20	-	10
SFT-265	P8	PNP	W	X	Z	Z	5	5	13	38	-	32	20	-
SFT-266	P8	PNP	W	X	Z	Z	5	5	15	6	-	32	20	-
SFT-267	P8	PNP	W	X	Z	Z	5	5	16	24	-	32	20	-
SFT-315	LP2	PNP	W	X	Z	Z	2	1	13	4	-	45	20	-
SFT-317	LP2	PNP	W	X	Z	Z	1	1	10	4	-	45	*100	-
*USE Gx5 POSITION AND MULTIPLY GAIN READING ON 0-100 SCALE BY 5														
SFT-319	LP2	PNP	W	X	Z	Z	1	1	10	4	-	45	40	-
SFT-320	LP2	PNP	W	X	Z	Z	1	1	10	4	-	45	80	-
ST-721	LP9	NPN	W	X	Z	Z	3	1	13	2	-	3	15	-

FOREIGN

TRANSISTOR	FIG.	NPN PNP	PATCHCORD				A	B	C	SHORT MAX	I _{cbo} TYP	I _{cbo} MAX	GAIN	
			1	2	3	4							TYP	MIN
ST-722	LP9	NPN	W	X	Z	Z	2	1	13	2	-	3	30	-
ST-723	LP9	NPN	W	X	Z	Z	2	1	13	2	-	3	50	-
V15/10DP	P3	PNP	W	X	Z	Z	5	3	2	24	-	12	-	5
V15/20DP	P3	PNP	W	X	Z	Z	5	3	2	24	-	12	-	10
V15/30DP	P3	PNP	W	X	Z	Z	4	3	2	24	-	12	-	15
V30/10DP	P3	PNP	W	X	Z	Z	5	3	2	24	-	12	-	5
V30/20DP	P3	PNP	W	X	Z	Z	4	3	2	24	-	12	-	10
V30/30DP	P3	PNP	W	X	Z	Z	5	3	2	24	-	12	-	5
V60/10DP	P3	PNP	W	X	Z	Z	5	3	2	24	-	12	-	5
V60/20DP	P3	PNP	W	X	Z	Z	4	3	2	24	-	12	-	10
V60/30DP	P3	PNP	W	X	Z	Z	4	3	2	24	-	12	-	15
XA-161	LP9	PNP	W	X	Z	Z	3	2	8	4	-	12	50	-
XA-162	LP9	PNP	W	X	Z	Z	3	2	8	4	-	12	50	-
XB-121	LP9	PNP	W	X	Z	Z	2	1	17	2	-	42	60	-
XS-121	LP9	PNP	W	X	Z	Z	3	1	10	4	-	15	18	-