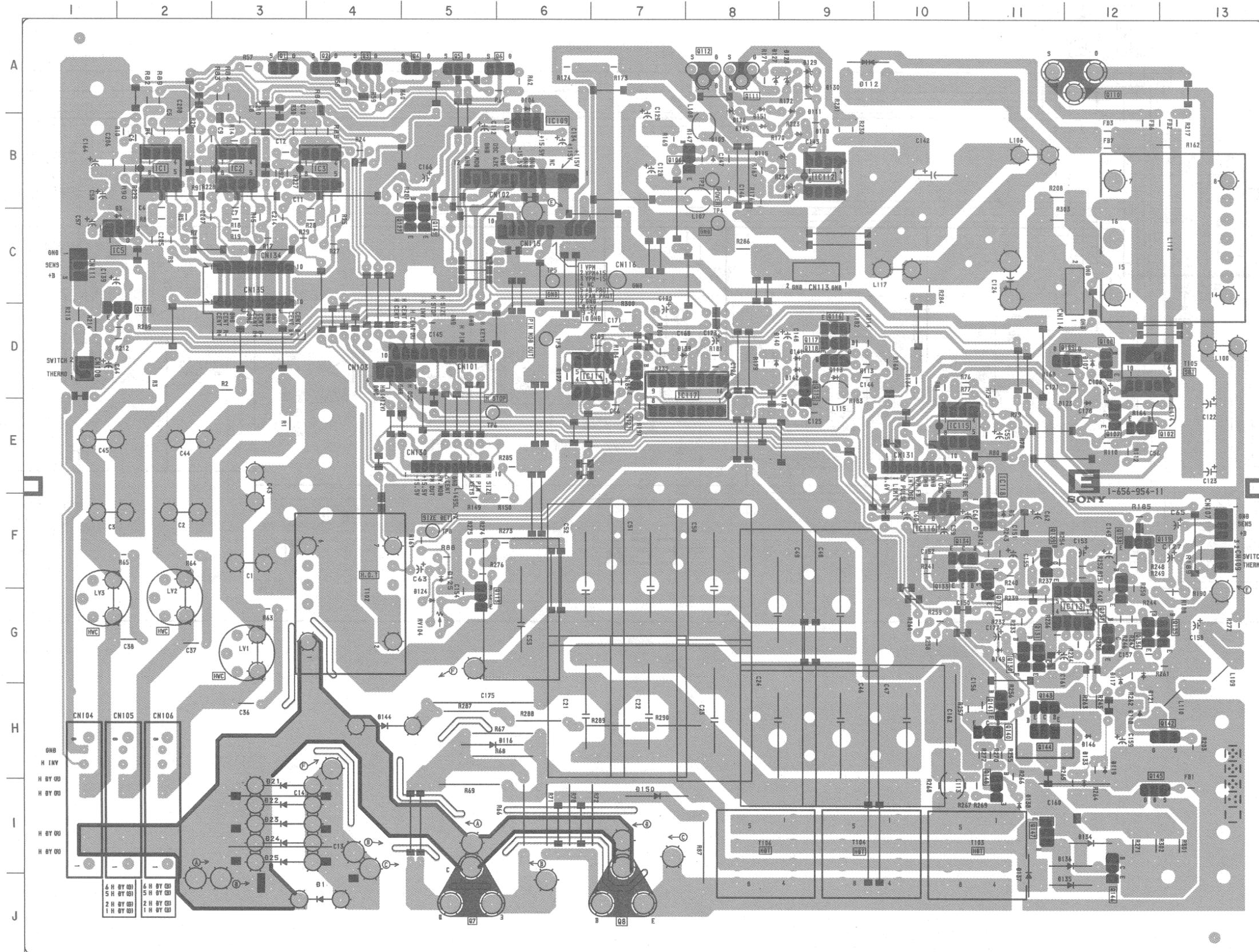


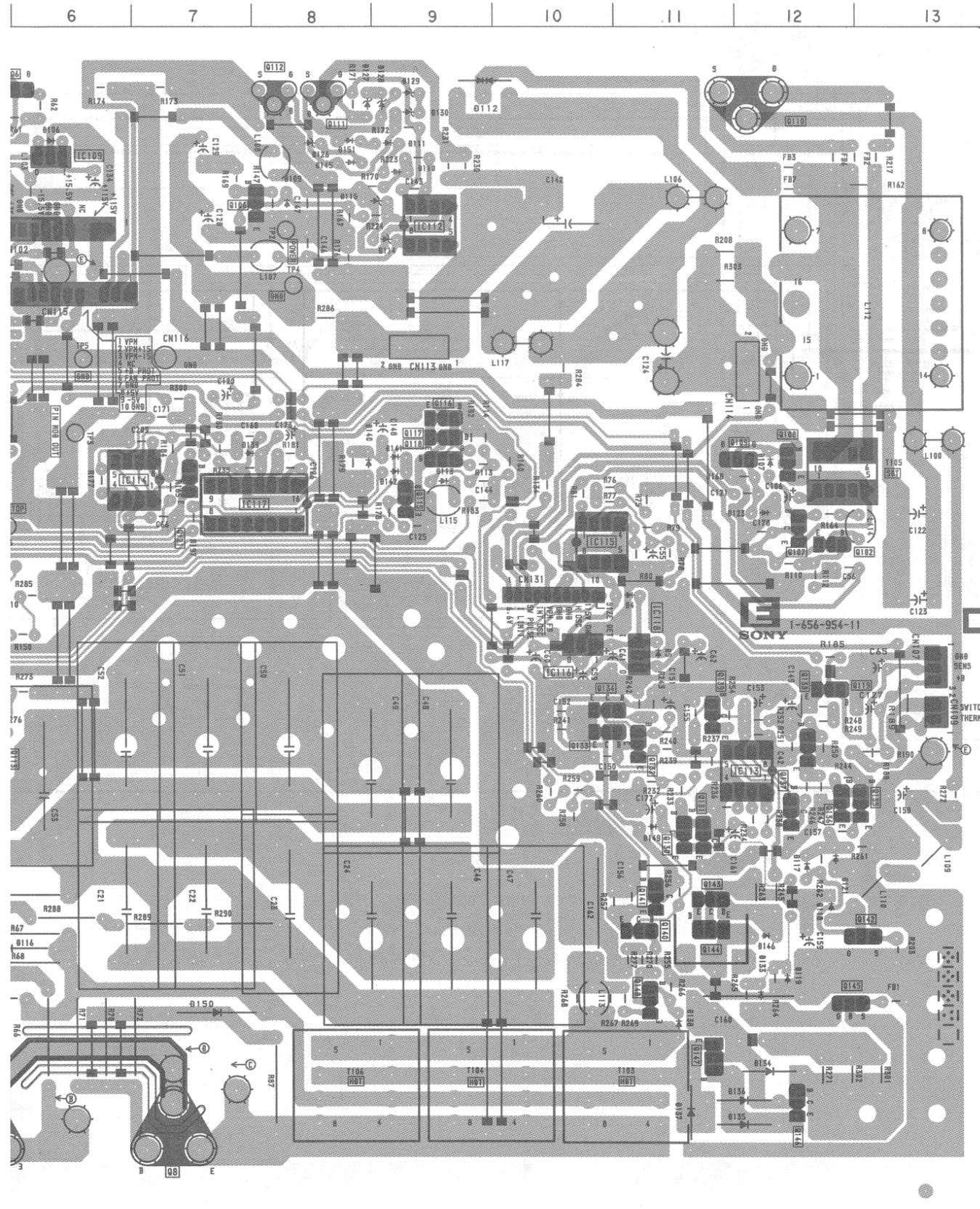
E [H. DY DRIVE]

- E BOARD -

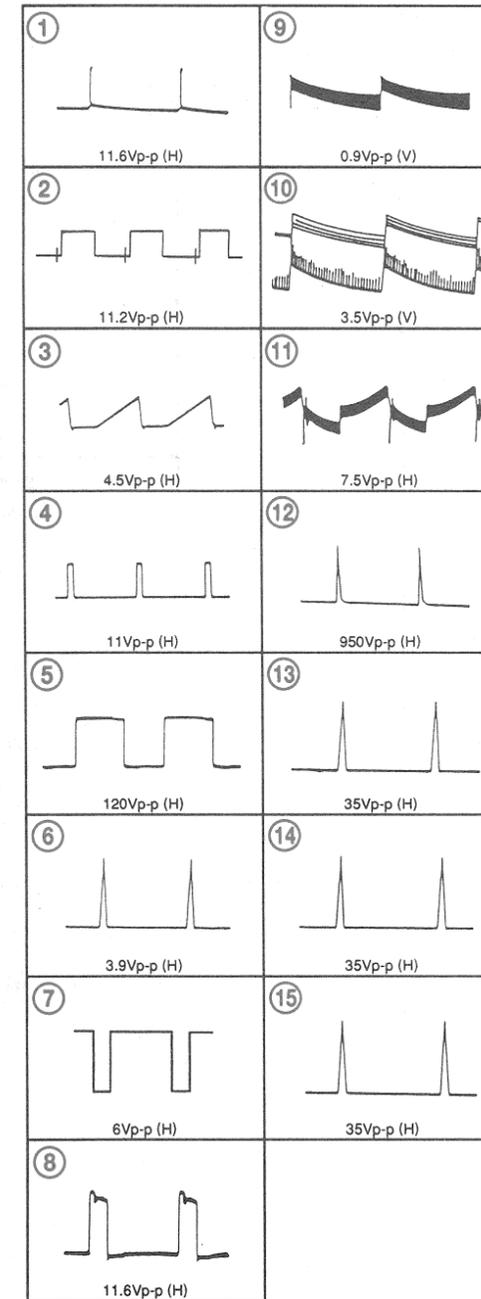
E BOARD

IC	Q146 J-12 Q147 I-11 Q148 H-11 Q149 C-5
	DIODE
IC1 B-2 IC2 B-3 IC3 B-4 IC5 C-1 IC109 B-6 IC112 B-9 IC113 G-12 IC114 D-6 IC115 E-10 IC116 F-10 IC117 D-7 IC118 F-11	D1 J-4 D3 C-1 D4 E-11 D5 F-11 D21 I-3 D22 I-3 D23 I-3 D24 I-3 D25 I-3 D106 A-6 D107 D-12 D109 B-8 D110 B-9 D111 A-9 D112 A-9 D113 D-9 D114 B-9 D115 B-9 D116 H-6 D117 G-12 D118 H-12 D119 H-12 D121 G-12 D123 E-12 D124 G-5 D125 F-5 D126 A-8 D127 A-8 D128 A-9 D129 A-9 D130 A-9 D133 H-12 D134 I-12 D135 I-12 D136 I-12 D137 I-11 D138 I-11 D139 D-7 D140 D-9 D141 D-9 D142 D-9 D144 H-4 D145 B-8 D146 H-12 D149 G-11 D150 I-7 D151 A-8
TRANSISTOR	VARIABLE RESISTOR
Q1 A-3 Q2 A-4 Q3 A-4 Q4 A-5 Q5 A-5 Q6 A-5 Q7 J-5 Q8 J-7 Q102 E-12 Q106 B-8 Q107 E-12 Q108 D-12 Q109 D-12 Q110 A-12 Q111 A-8 Q112 A-8 Q113 G-5 Q115 D-9 Q116 D-9 Q117 D-9 Q118 D-9 Q119 F-12 Q121 D-7 Q127 C-5 Q128 D-2 Q130 G-11 Q131 G-11 Q132 F-11 Q133 F-10 Q134 F-10 Q135 G-13 Q136 G-12 Q137 G-12 Q138 F-12 Q139 F-11 Q140 H-11 Q141 H-11 Q142 H-11 Q143 H-11 Q144 H-11 Q145 I-12	RV104 G-5



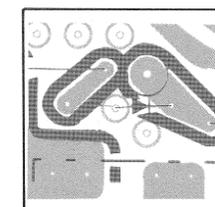


E BOARD



E BOARD

IC1	H. CENT DRIVE (R)	Q145	H. DRIVE
IC2	H. CENT DRIVE (G)	Q146	H. DRIVE BUFF.
IC3	H. CENT DRIVE (B)	Q147	H. DRIVE BUFF.
IC5	-12V REG.	Q148	IB DET.
IC109	+12V REG.	Q149	OSC BUFF.
IC112	PIN MOD AMP		
IC113	H. OSC DET.		
IC114	H. SIZE PROT.	D1	H. OUT DAMP
IC115	+115V DET.	D3	-12V REG. PROT.
IC116	+12V REG.	D4	+12V REG. PROT.
IC117	H. STOP	D5	+12V REG. PROT.
IC118	+12V REG.	D21	H. OUT DAMP
		D22	H. OUT DAMP
		D23	H. OUT DAMP
Q1	H. CENT OUT (R)	D24	H. OUT DAMP
Q2	H. CENT OUT (R)	D25	H. OUT DAMP
Q3	H. CENT OUT (G)	D106	+12V REG. PROT.
Q4	H. CENT OUT (G)	D107	PIN MOD REG. BIAS
Q5	H. CENT OUT (B)	D109	CLAMP
Q6	H. CENT OUT (B)	D110	LEVEL SHIFT
Q7	H. OUT	D111	LEVEL SHIFT
Q8	H. OUT	D112	PIN MOD REG. CLAMP
Q102	POWER OFF PROT.	D113	CLAMP
Q106	PIN MOD PROT.	D114	PROT.
Q107	PIN MOD REG. DRIVE	D115	PROT.
Q108	PIN MOD REG. DRIVE	D116	SPEED UP
Q109	PIN MOD REG. PRE DRIVE	D117	SPEED UP
Q110	PIN MOD REG.	D118	CLAMP
Q111	PIN MOD OUT	D119	PROT.
Q112	PIN MOD OUT	D121	PROT.
Q113	H. SIZE CONST.	D123	CLAMP
Q115	H. STOP SW	D124	H. SIZE DET.
Q116	HD OUT	D125	CLAMP
Q117	HD OUT	D126	PIN MOD DET.
Q118	HD DRIVE	D127	PROT.
Q119	FAN PROT. SW	D128	PROT.
Q121	CURRENT PROT. SW	D129	PROT.
Q127	OSC BUFF.	D130	PROT.
Q128	FAN PROT. SW	D133	SPEED UP
Q130	H. OSC BUFF.	D134	H. DRIVE PROT.
Q131	H. OSC BUFF.	D135	H. DRIVE PROT.
Q132	CONST. AMP	D136	H. DRIVE PROT.
Q133	CONST. AMP	D137	H. DRIVE PROT.
Q134	CONST. AMP	D138	THERM CANCEL
Q135	VARIABLE REG. OUT	D139	H. SIZE PROT. SW
Q136	VARIABLE REG. OUT	D140	DISCHARGE
Q137	IB CONT.	D141	H. STOP GATE
Q138	IB CONT.	D142	H. STOP GATE
Q139	IB CONT.	D144	PULSE PROT.
Q140	IB DET.	D145	PROT.
Q141	PULSE DET.	D146	PROT.
Q142	VARIABLE REG. OUT	D149	PROT.
Q143	H. DRIVE REG.	D150	SPEED UP
Q144	H. DRIVE REG.	D151	LEVEL SHIFT

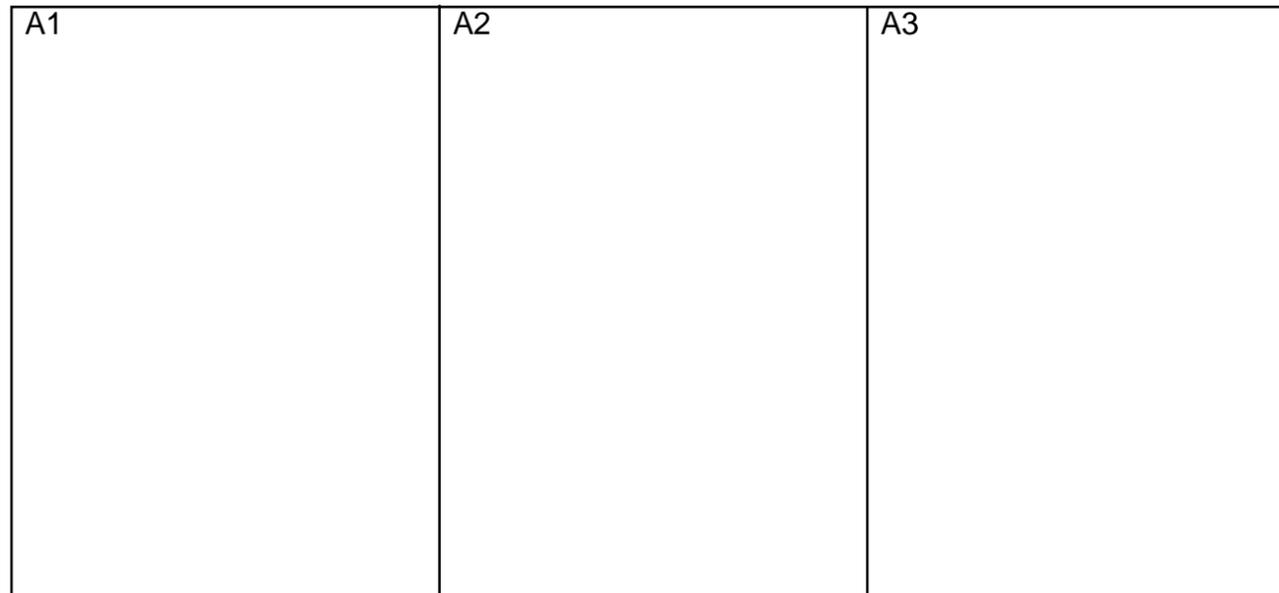


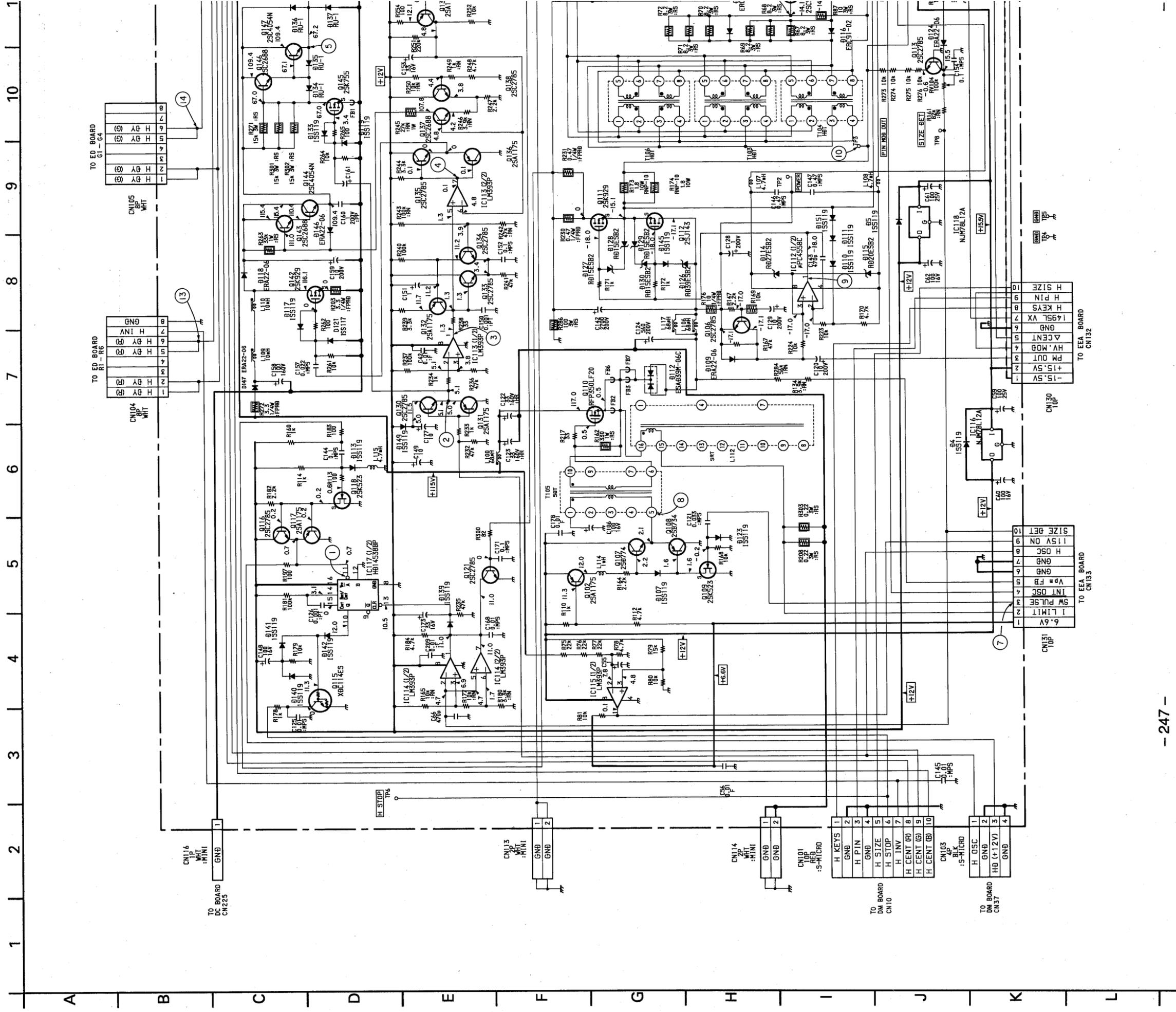
NOTE:
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

E BOARD

The following diagram has been divided into 3 sections as noted on the grid shown below.





TO EEA BOARD CN133

1	6.6V
2	INT OSC
3	SW PULSE
4	VP +FB
5	GND
6	GND
7	GND
8	OSC
9	1.5V ON
10	SIZE BET

TO EEA BOARD CN132

1	+1.5V
2	PM OUT
3	ΔCENT
4	GND
5	1.95L Vx
6	H KEYS
7	H SIZE
8	GND
9	H PIN
10	H SIZE

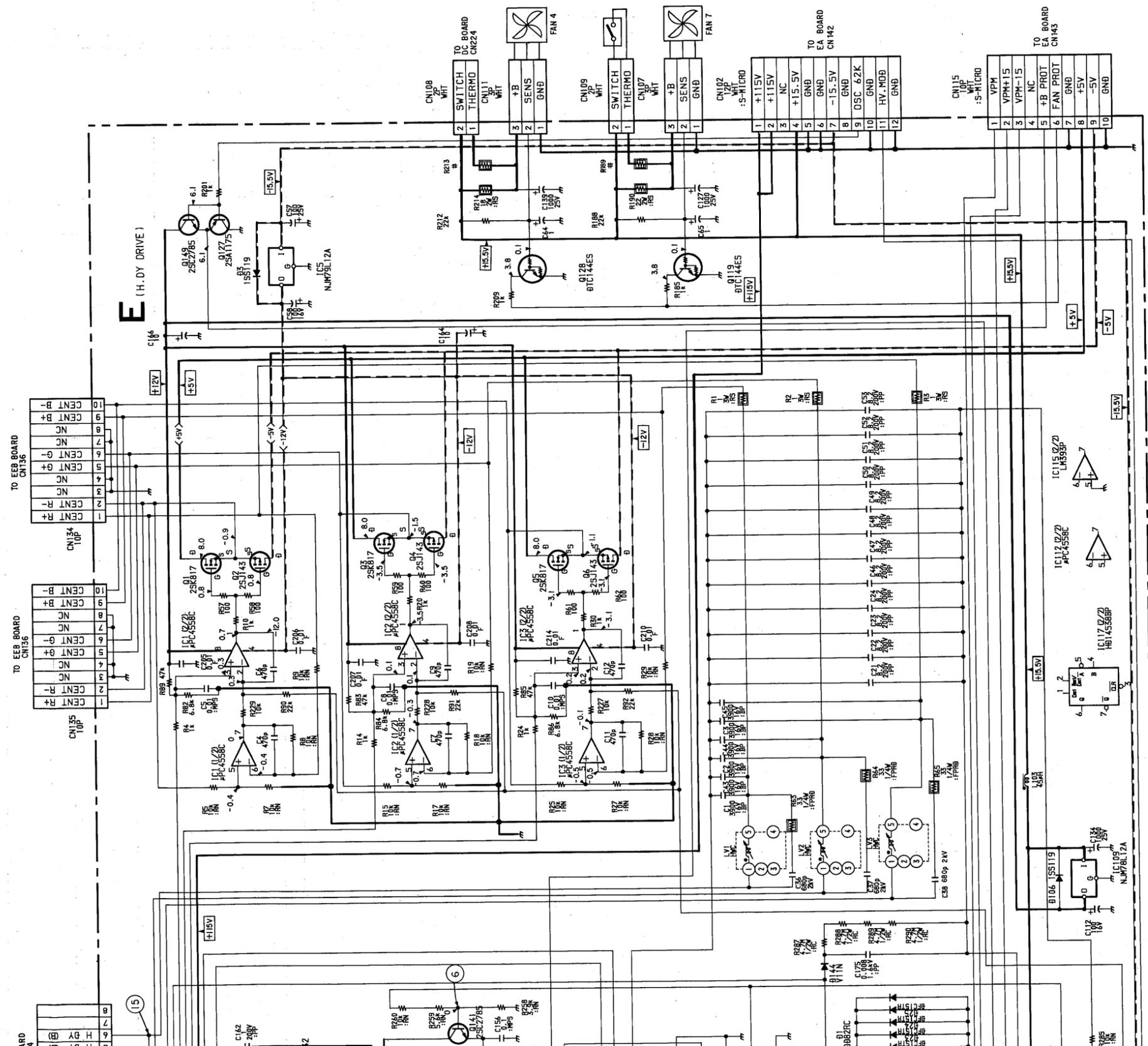
TO ED BOARD G1-G4

1	H BY
2	H BY
3	H BY
4	H BY

TO ED BOARD R1-R6

1	H BY
2	H BY
3	H BY
4	H BY
5	ANI H
6	GND

12 13 14 15 16 17 18 19 20 21 22



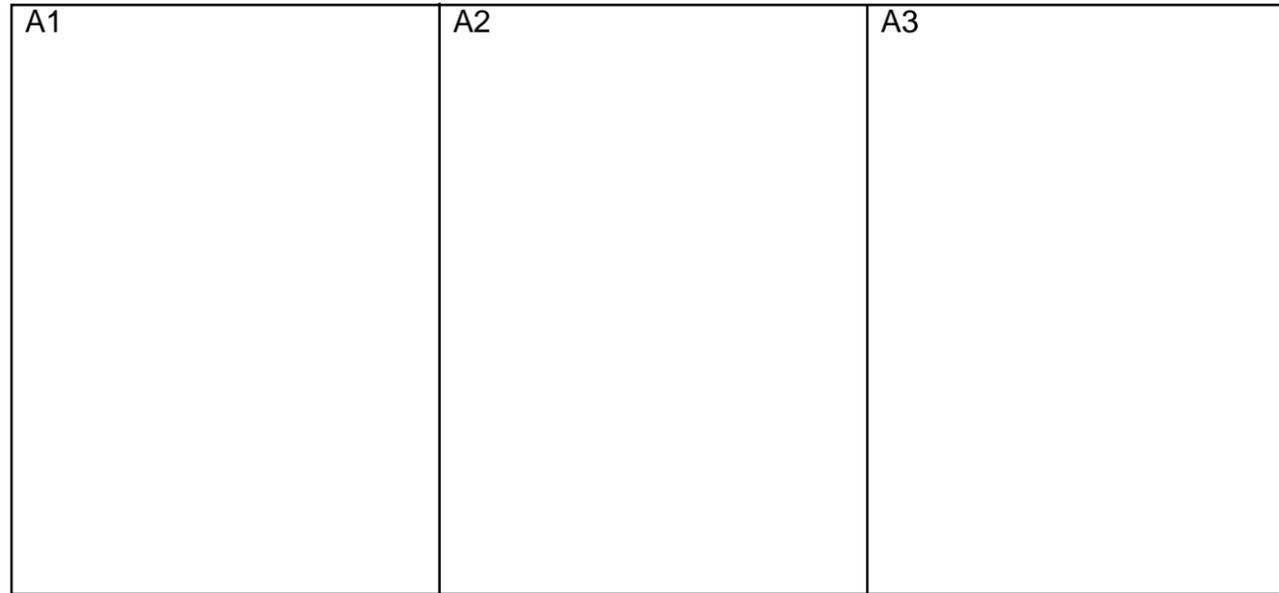
Schematic diagram
← E board

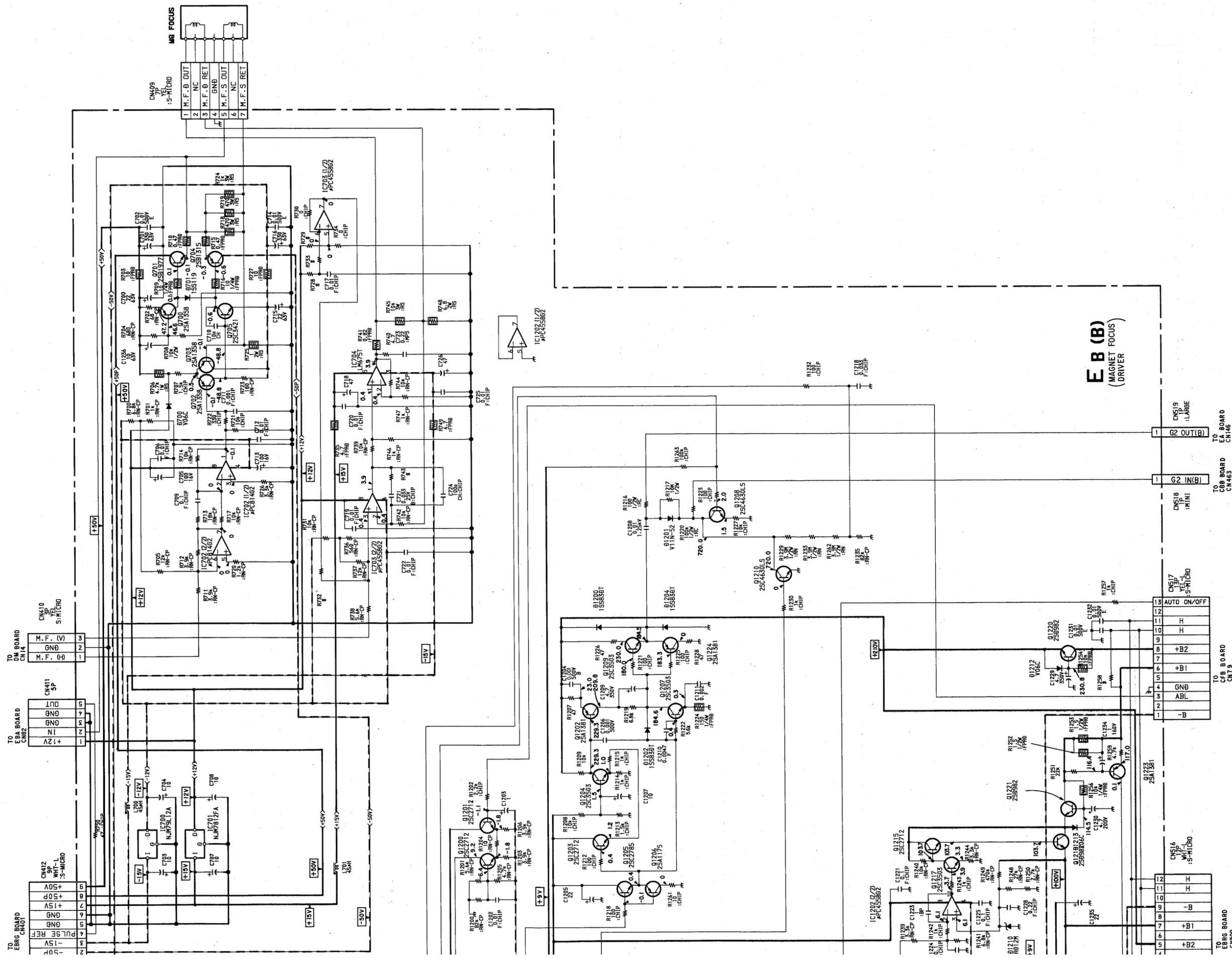
Schematic diagram
EBB board →

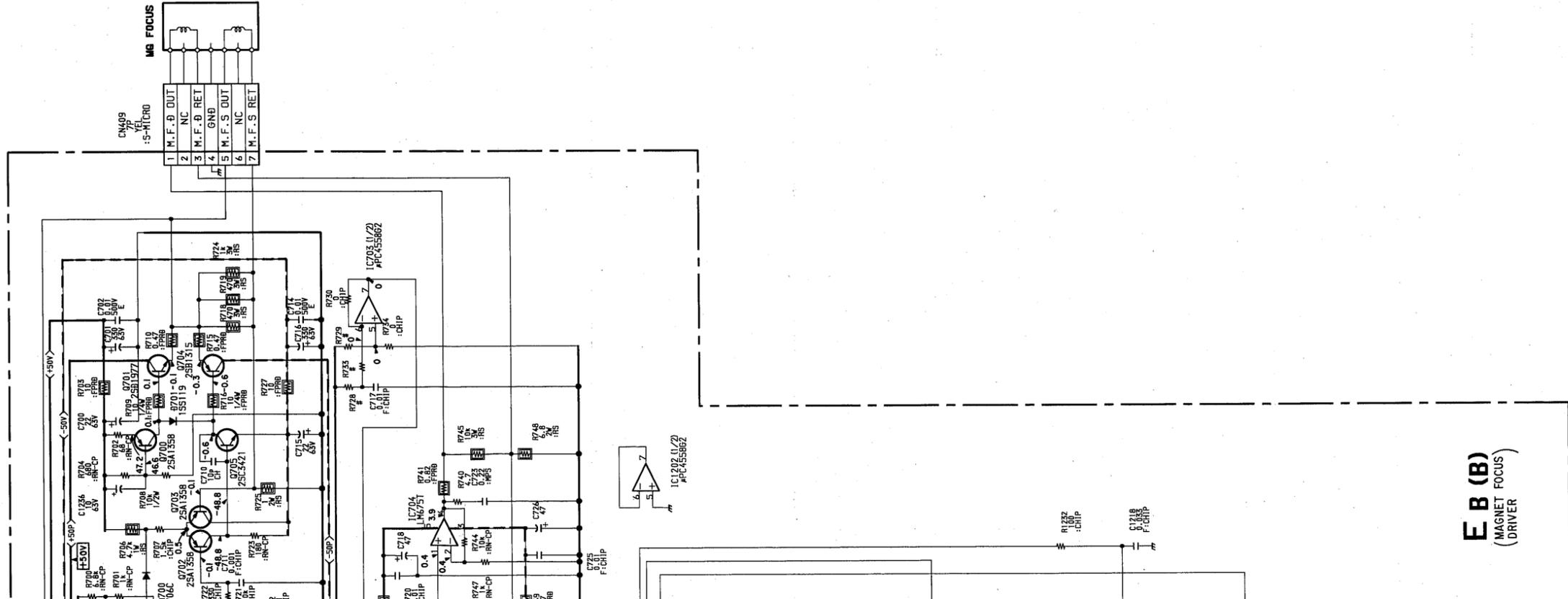
SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

EBB BOARD

The following diagram has been divided into 3 sections as noted on the grid shown below.







EBB BOARD

IC700	-12V REG.
IC701	+12V REG.
IC702	H. MAGFOCUS AMP-1 -2.
IC703	V. MAGFOCUS AMP-1
IC704	V. MAGFOCUS AMP-2
IC1200	+12V REG.
IC1201	+12V REG.
IC1202	+B1 REG-4
IC1203	-12V REG.
Q700	H. MAGFOCUS AMP-5
Q701	H. MAGFOCUS AMP-7
Q702	H. MAGFOCUS AMP-3
Q703	H. MAGFOCUS AMP-4
Q704	H. MAGFOCUS AMP-8
Q705	H. MAGFOCUS AMP-6
Q1200	ABL-2
Q1201	ABL-1
Q1202	BLK AMP-1
Q1203	BLK BUFF-3
Q1204	BLK BUFF-4
Q1205	BLK BUFF-2
Q1206	BLK BUFF-1
Q1207	BLK AMP-1.
Q1208	G2 REG.
Q1209	G2 BLK BUFF-1
Q1210	H. STOP PROT.
Q1211	SW
Q1212	+12V PROT-1
Q1213	+12V PROT-2
Q1214	+12V PROT-4
Q1215	+B1 REG-2
Q1216	+12V PROT-3
Q1217	+B1 REG-1
Q1218	+12V PROT.
Q1219	+B1 REG-3
Q1220	+B2 FILTER
Q1221	+B1 FILTER
Q1222	-B1 FILTER
Q1223	+B1 PROT.
Q1224	G2 BLK BUFF-2
D700	PROT.
D701	BIAS
D1200	PROT.
D1201	CLAMP
D1202	SPEED UP
D1204	PROT.
D1205	PROT.
D1206	LEVEL SHIFT
D1207	PROT.
D1208	PROT.
D1209	LEVEL SHIFT
D1210	LIMIT
D1211	LIMIT
D1212	PROT.
D1213	PROT.
D1214	PROT.
D1215	LEVEL SHIFT

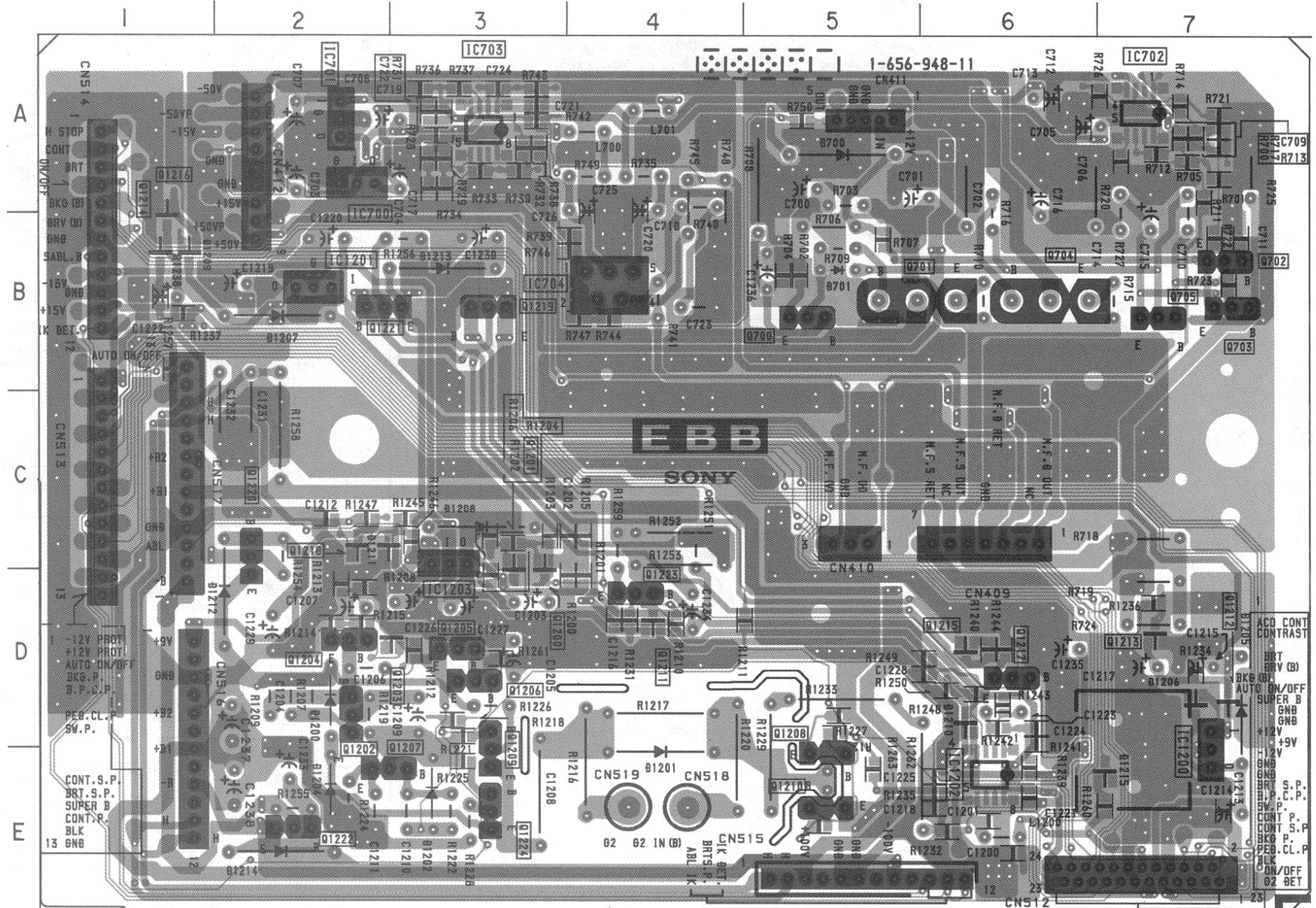
EBB

[MAGNET FOCUS DRIVER (B)]

- EBB BOARD -

EBB BOARD

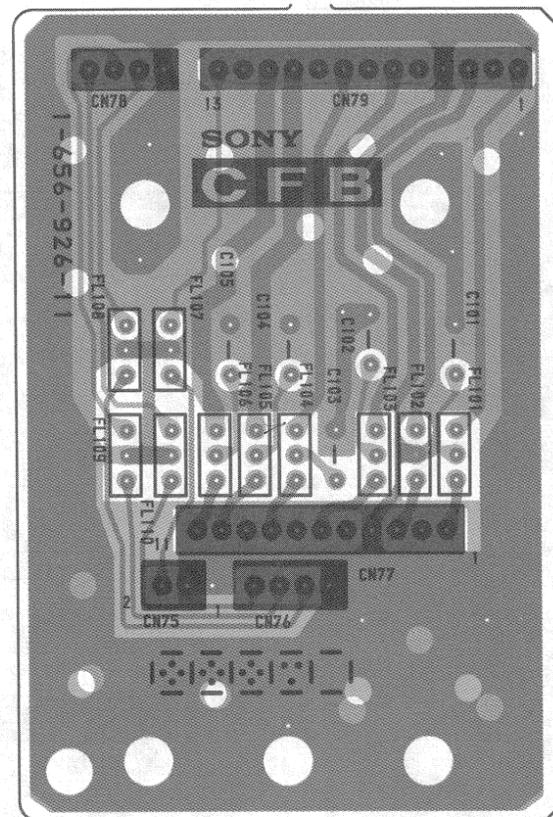
IC	
IC700	A-2
IC701	A-2
IC702	A-7
IC703	A-3
IC704	B-4
IC1200	D-7
IC1201	B-2
IC1202	E-6
IC1203	C-3
TRANSISTOR	
Q700	B-5
Q701	B-5
Q702	B-7
Q703	B-7
Q704	B-6
Q705	B-7
Q1200	D-3
Q1201	C-3
Q1203	D-3
Q1204	D-2
Q1205	D-3
Q1206	D-3
Q1207	E-3
Q1208	D-5
Q1209	D-3
Q1210	E-5
Q1211	D-4
Q1212	D-7
Q1213	D-7
Q1214	B-1
Q1215	D-6
Q1216	A-1
Q1217	D-6
Q1218	C-2
Q1219	B-3
Q1220	C-2
Q1221	B-2
Q1222	E-2
Q1223	D-4
Q1224	E-3
DIODE	
D700	A-5
D701	B-5
D1200	D-2
D1201	E-4
D1202	E-3
D1204	E-2
D1205	D-7
D1206	D-7
D1207	B-2
D1208	C-3
D1209	B-1
D1210	D-6
D1211	C-2
D1212	D-2
D1213	B-3
D1214	E-2
D1215	E-7



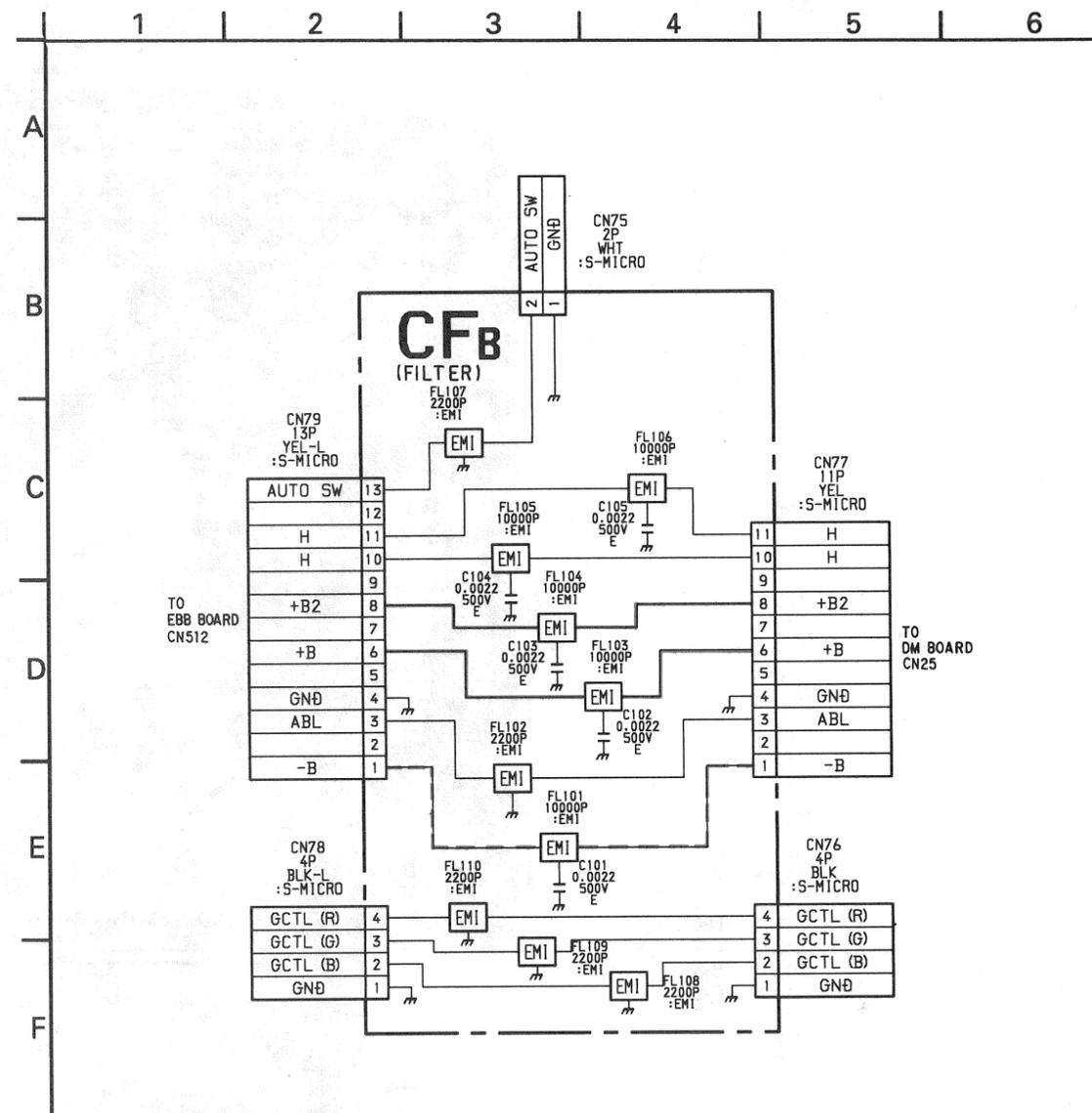
: Pattern from the side which enables seeing.
 : Pattern of the rear side.

CFB [FILTER]

- CFB BOARD -



- : Pattern from the side which enables seeing.
- : Pattern of the rear side.

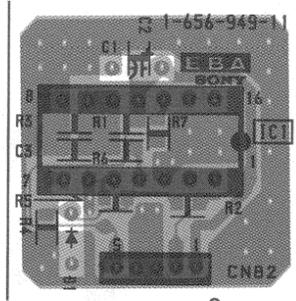


EBA

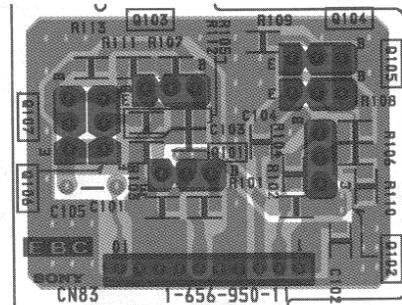
EBC

EBD

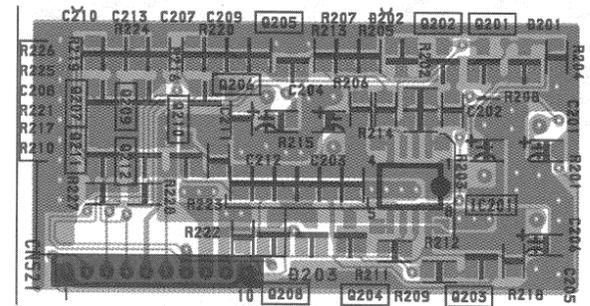
- EBA BOARD -



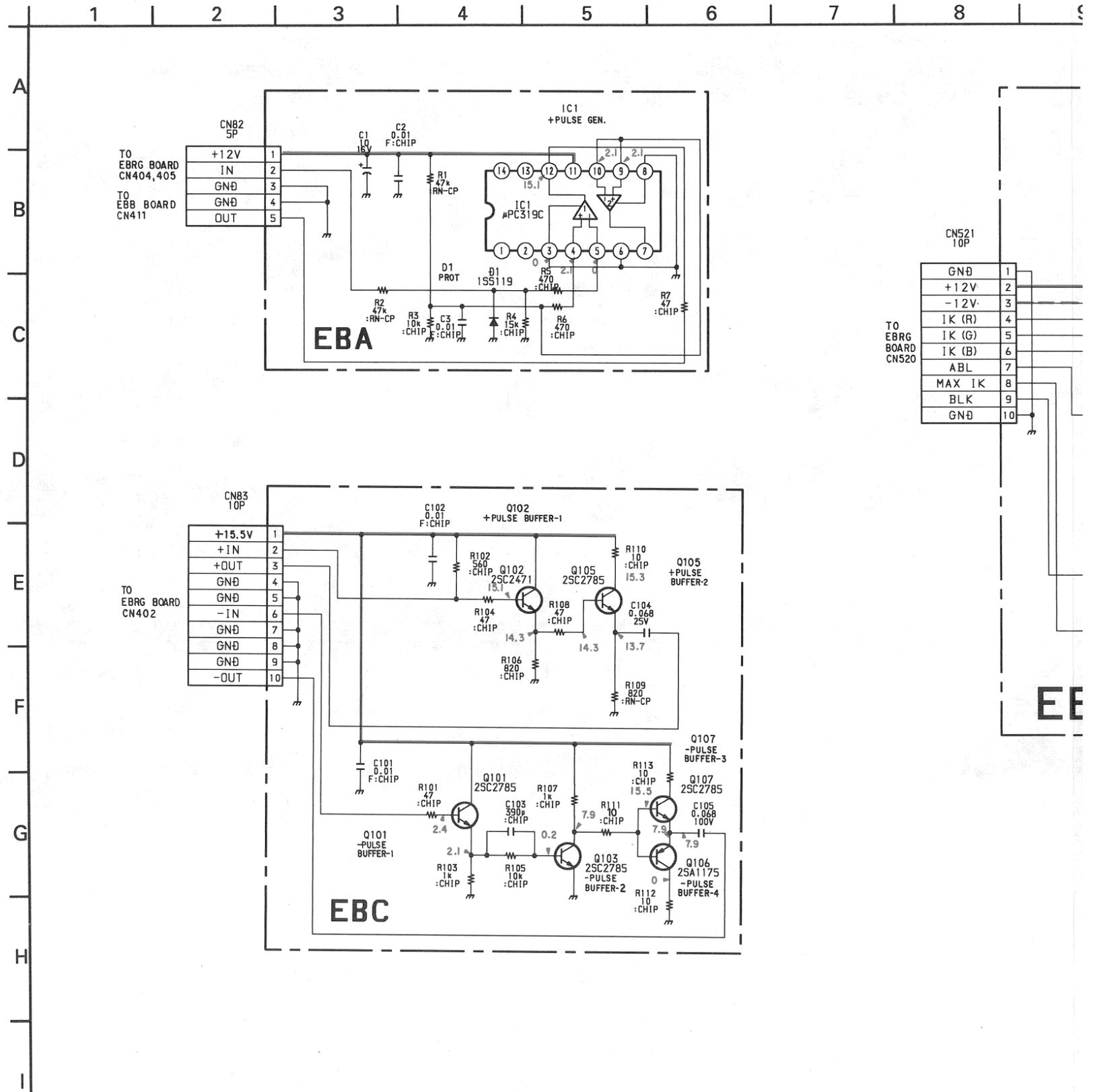
- EBC BOARD -



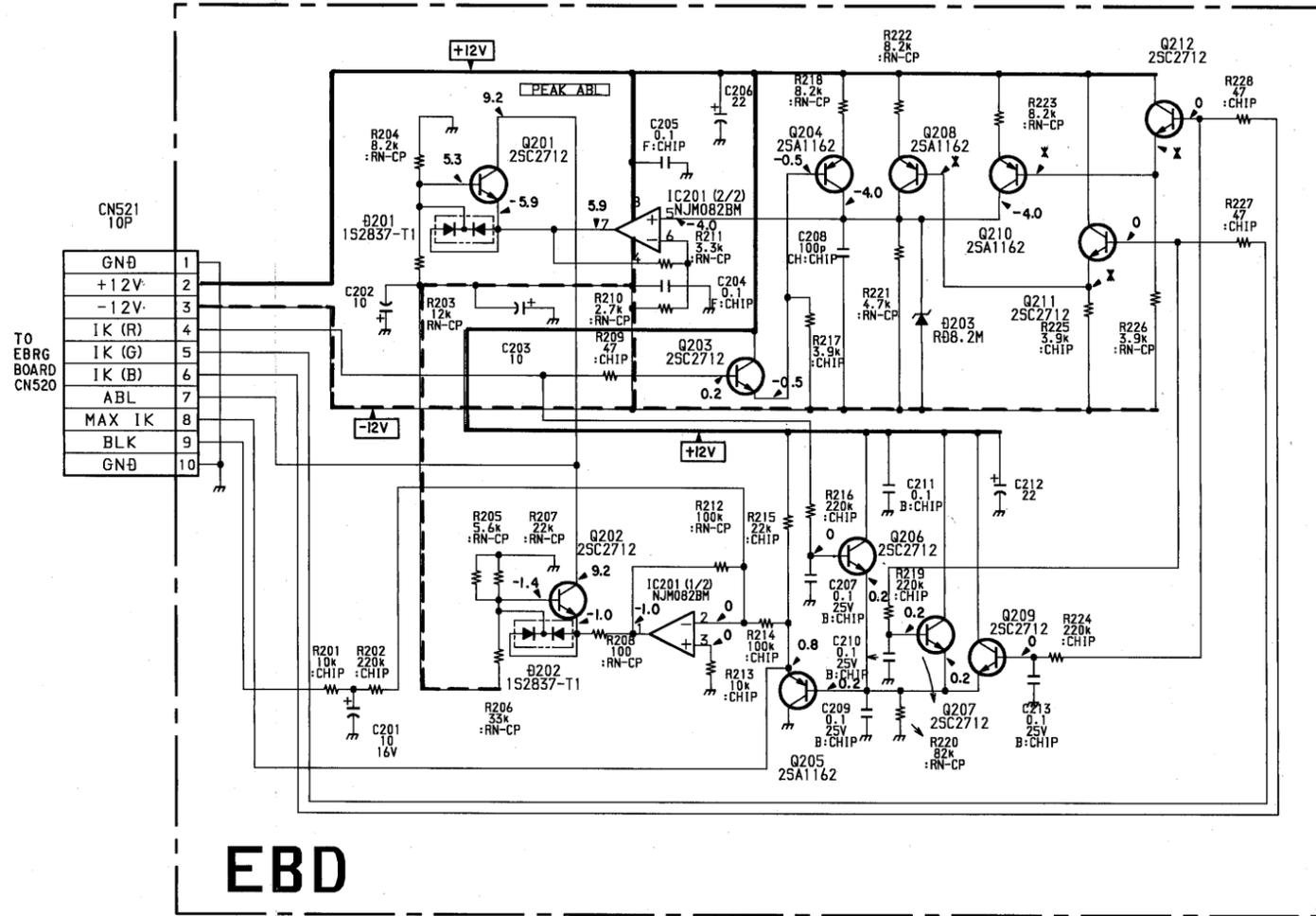
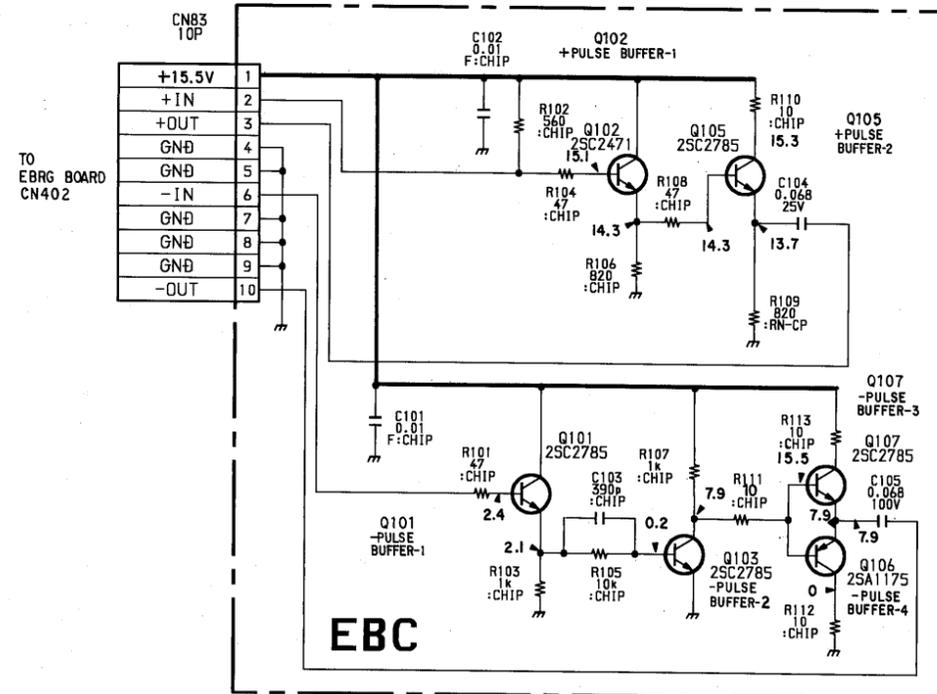
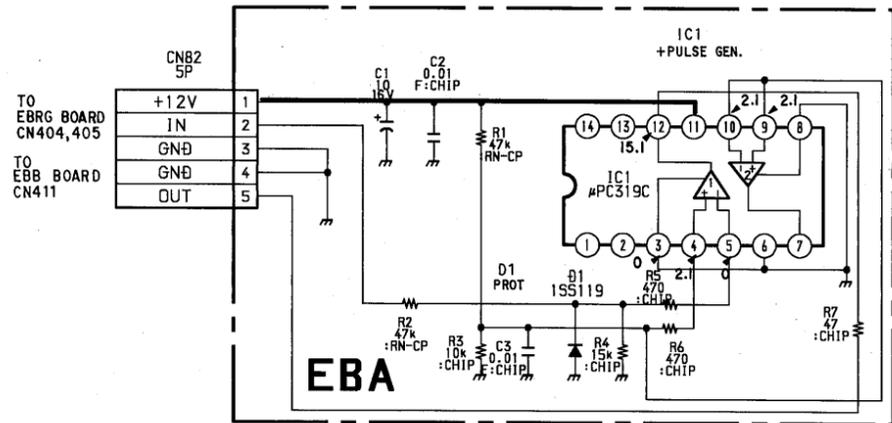
- EBD BOARD -



- : Pattern from the side which enables seeing.
- : Pattern of the rear side.



1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15



EBD BOARD

IC201	(1) SINGLE ABL AMP (2) PEAK ABL AMP
Q201	PEAK ABL DRIVE
Q202	SINGLE ABL DRIVE
Q203	IK R BUFF-1
Q204	IK R BUFF-2
Q205	IK MIX
Q206	IK R BUFF-3
Q207	IK G BUFF-3
Q208	IK G BUFF-2
Q209	IK B BUFF-3
Q210	IK B BUFF-2
Q211	IK G BUFF-1
Q212	IK B BUFF-1
D201	PROT-2
D202	PROT-1
D203	

Schematic diagrams

← EBA, EBC, EBD boards

EBRG

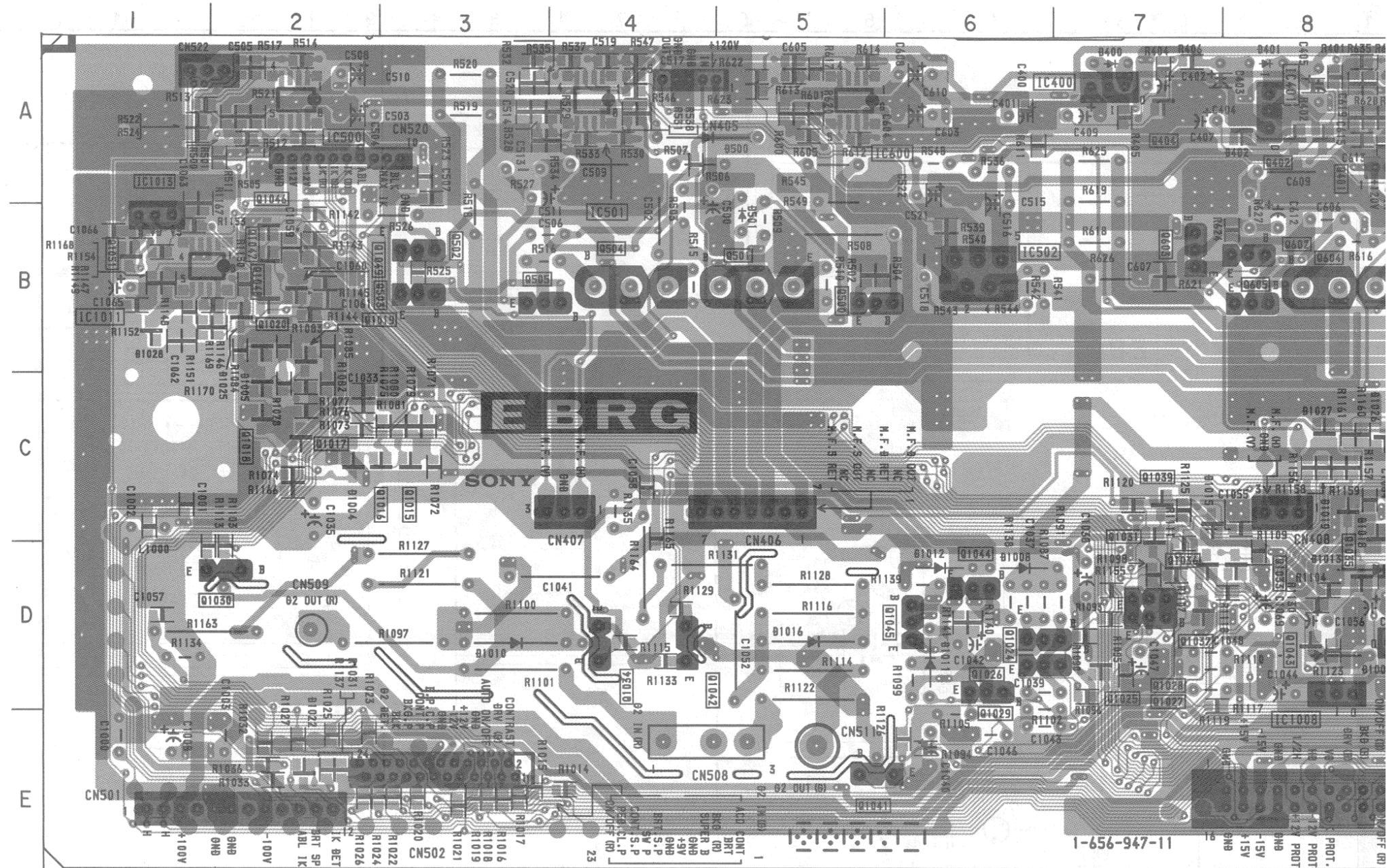
[MAGNET FOCUS DRIVER (R. G), PULSE GEN.]

- EBRG BOARD -

EBRG BOARD

IC		DIODE	
IC400	A-7	Q1031	C-7
IC401	A-8	Q1032	D-9
IC500	A-2	Q1033	D-8
IC501	A-4	Q1034	D-4
IC502	B-6	Q1035	D-8
IC600	A-5	Q1036	D-7
IC601	A-9	Q1037	D-7
IC602	B-10	Q1038	D-9
IC1000	D-12	Q1039	C-7
IC1002	D-11	Q1040	D-9
IC1003	C-10	Q1041	E-5
IC1004	C-10	Q1042	D-4
IC1005	D-11	Q1043	D-8
IC1006	C-11	Q1044	D-6
IC1007	E-10	Q1045	D-6
IC1008	D-8	Q1046	B-2
IC1009	D-9	Q1047	B-2
IC1010	D-9	Q1048	B-2
IC1011	B-1	Q1049	B-2
IC1012	C-11	Q1050	C-9
IC1013	B-2	Q1051	B-1

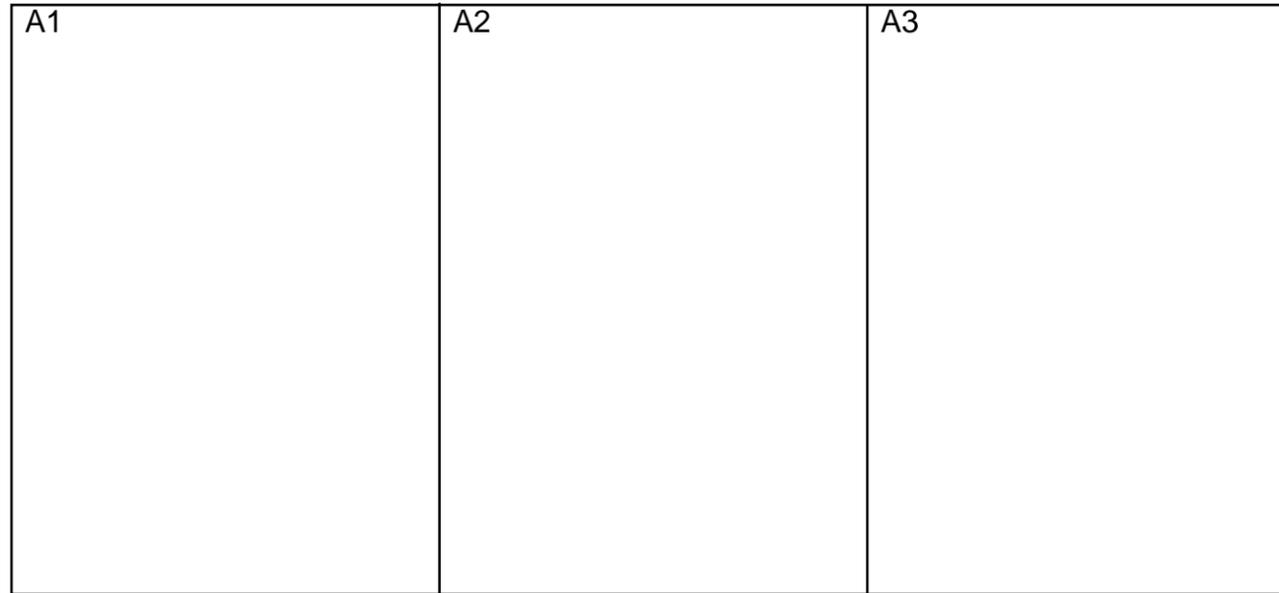
TRANSISTOR	
Q400	B-12
Q401	A-8
Q402	A-8
Q403	B-11
Q404	A-7
Q500	B-5
Q501	B-5
Q502	B-3
Q503	B-3
Q504	B-4
Q505	B-3
Q600	B-10
Q601	B-9
Q602	B-8
Q603	B-7
Q604	B-8
Q605	B-8
Q1000	C-12
Q1001	C-12
Q1002	E-9
Q1015	C-3
Q1016	C-3
Q1017	C-2
Q1018	C-2
Q1019	B-2
Q1020	B-2
Q1021	E-11
Q1022	E-11
Q1023	E-11
Q1024	D-6
Q1025	D-7
Q1026	D-6
Q1027	D-7
Q1028	D-7
Q1029	D-6
Q1030	D-2

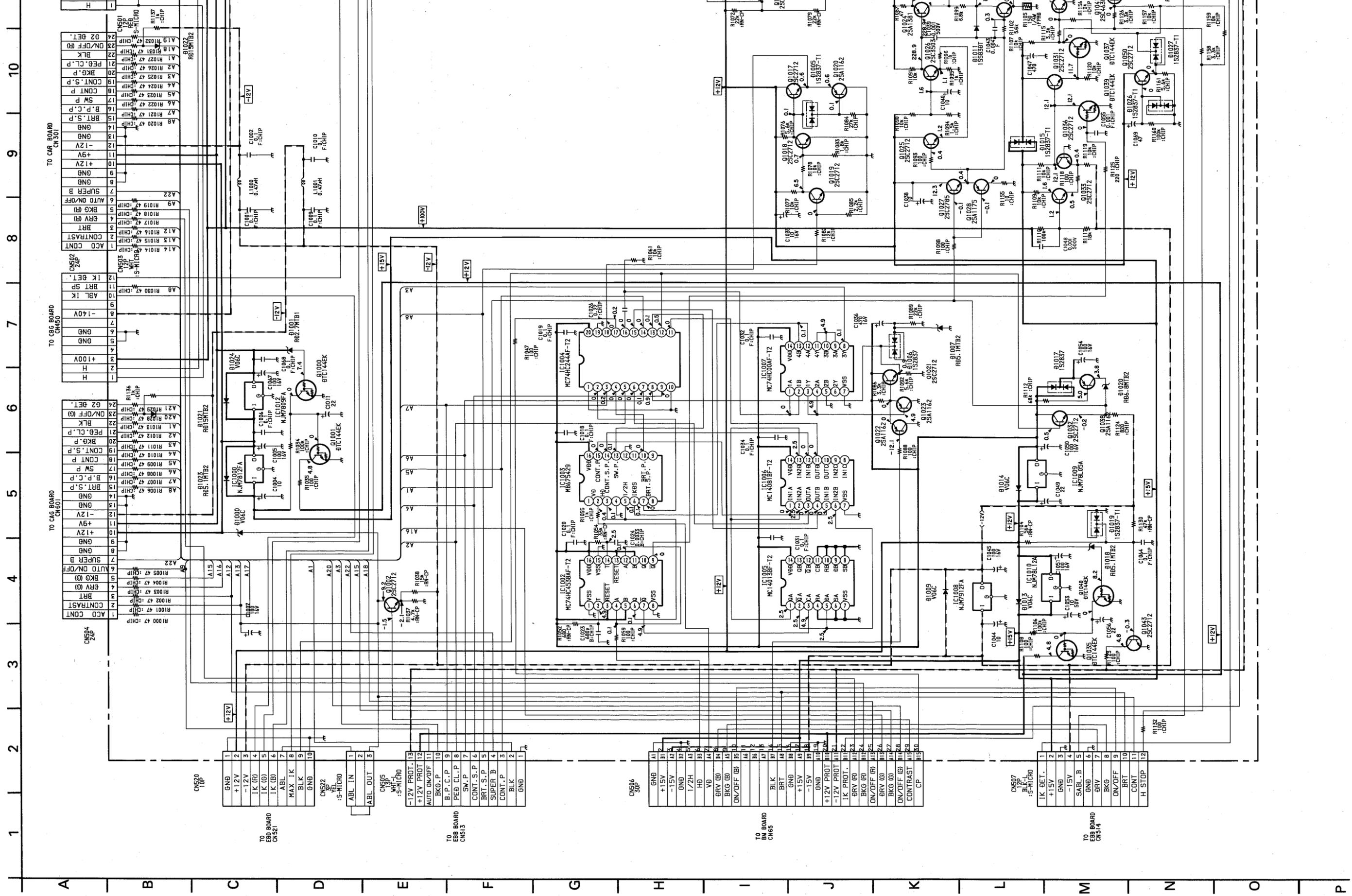


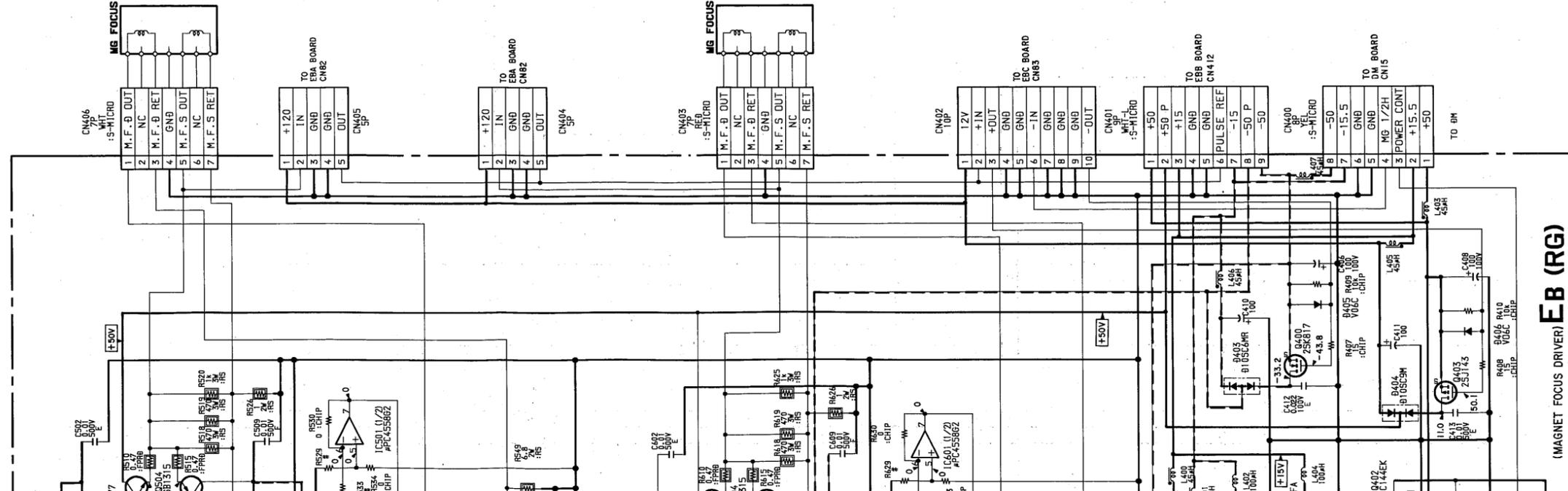
SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

EBRG BOARD

The following diagram has been divided into 3 sections as noted on the grid shown below.

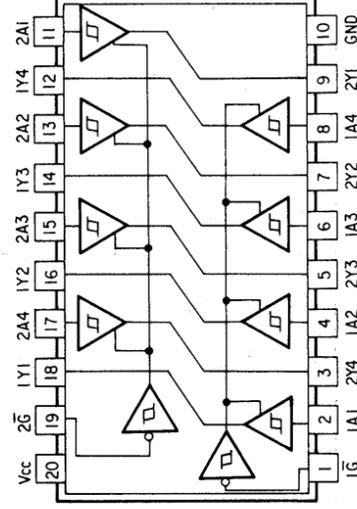






EB (RG)
(MAGNET FOCUS DRIVER)

EBRG BOARD IC1004 MC74HC244AF



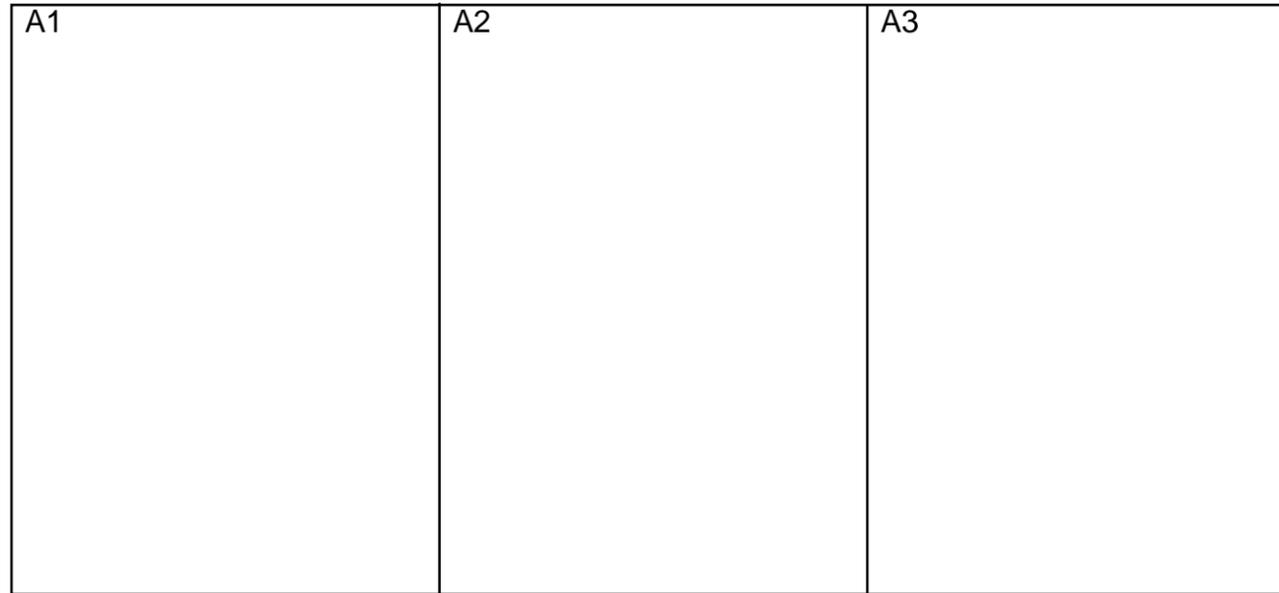
EBRG BOARD

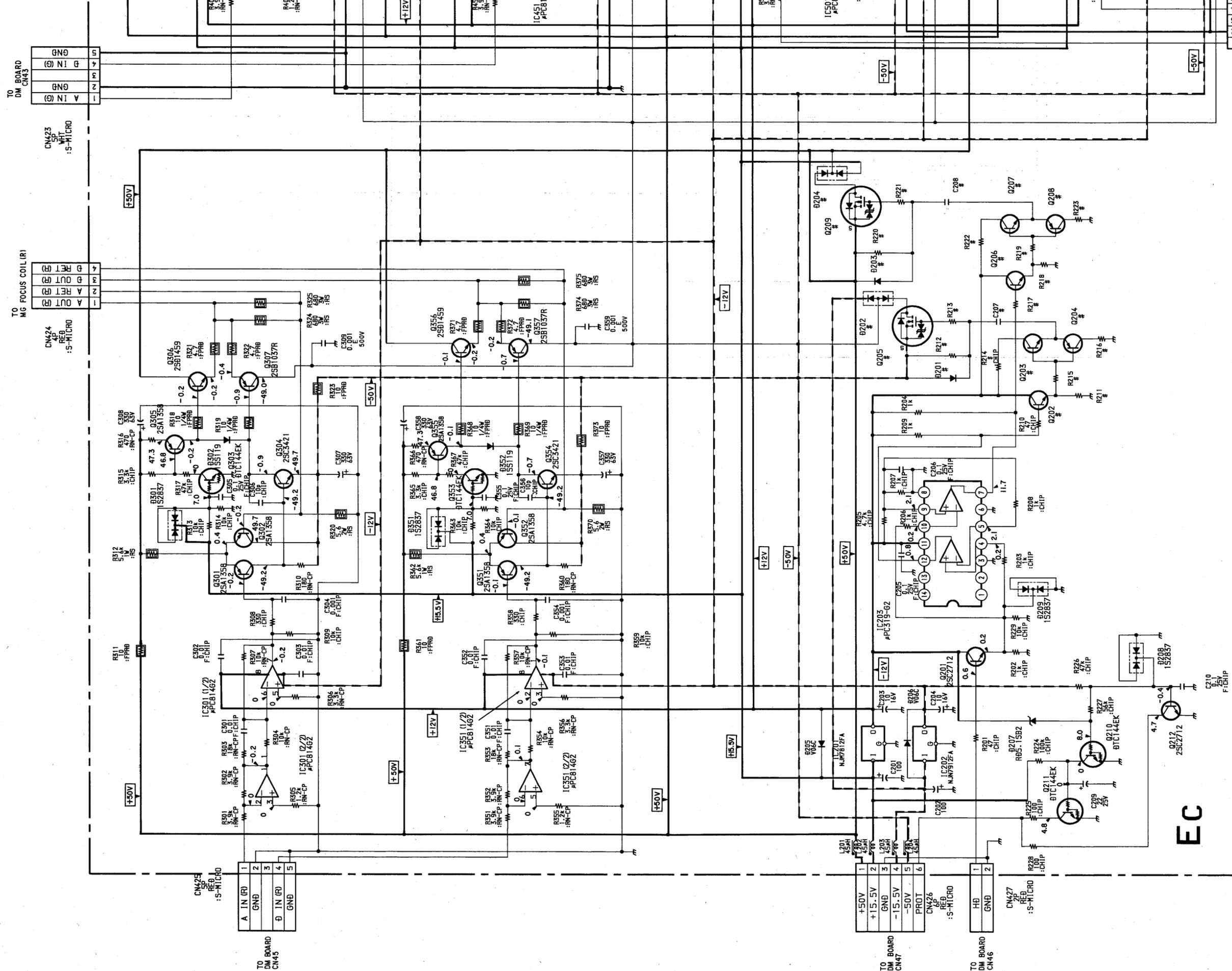
IC400	-12V REG.	Q1032	BLK BUFF-4
IC401	+12V REG.	Q1033	+B1 PROT-1
IC500	R. D. MG AMP	Q1034	G2 DOWN-4
IC501	R. ST. MG AMP	Q1035	+12V PROT-2
IC502	R. ST. MG AMP	Q1036	+B1 PROT-2
IC600	G. D. MG AMP	Q1037	G2 DOWN-3
IC601	G. ST. MG AMP	Q1038	
IC602	G. ST. MG AMP	Q1039	G2 DOWN-1
IC1000	+12V REG.	Q1040	+12V PROT-1
IC1002	PULSE GEN-1	Q1041	G2 DOWN-5
IC1003	PULSE GEN-2	Q1042	G2 (G) CONT.
IC1004	PULSE GEN-6	Q1043	-12V PROT.
IC1005	PULSE GEN-3	Q1044	G2 BLK BUFF-4
IC1006	PULSE GEN-4	Q1045	G2 BLK BUFF-5
IC1007	PULSE GEN-5	Q1046	IK (B) BUFF.
IC1008	-12V REG.	Q1047	IK (G) BUFF.
IC1009	+5V REG.	Q1048	IK (R) BUFF.
IC1010	+12V REG.	Q1049	MAX IK BUFF.
IC1011	IK PROT-3	Q1050	G2 DOWN-6
IC1012	+9V REG.	Q1051	IK PROT-2
IC1013	IK PROT-1		
Q400	-50V SW	D400	PROT.
Q401	+12V PROT.	D401	PROT.
Q402	+12V PROT.	D402	LEVEL SHIFT
Q403	+50V SW	D403	-15V -50V SW
Q404	-12V PROT.	D404	+15V +50V SW
Q501	R. D. MG BUFF.	D405	CLAMP
Q502	R. D. MG AMP	D406	CLAMP
Q503	R. D. MG AMP	D500	PROT.
Q504	R. D. MG BUFF.	D501	PROT.
Q505		D601	PROT.
Q600	G. D. MG AMP	D1000	
Q601	G. D. MG BUFF.	D1004	SUPER BRT-4
Q602	G. D. MG AMP	D1005	
Q603	G. D. MG AMP	D1006	
Q604	G. D. MG BUFF.	D1007	
Q605	G. D. MG AMP	D1008	
Q1000	+9V PROT-1	D1009	
Q1001	+9V PROT-2	D1010	
Q1002	CONT GEN	D1011	PROT.
Q1015	SUPER BRT-1	D1012	
Q1016	SUPER BRT-2	D1013	
Q1017	BRT. S. P BUFF-3	D1014	
Q1018	BRT. S. P BUFF-2	D1015	
Q1019	BRT. S. P BUFF-1	D1016	CLAMP
Q1020	BRT. S. P BUFF-4	D1017	
Q1021	BLK BUFF-3	D1018	
Q1022	BLK BUFF-1	D1019	
Q1023	BLK BUFF-2	D1020	
Q1024	G2 BLK AMP-2	D1021	
Q1025	G2 BLK BUFF-3	D1022	
Q1026	G2 BLK AMP-1	D1023	
Q1027	G2 BLK BUFF-2	D1024	
Q1028	G2 BLK AMP-1	D1025	IK PROT-4
Q1029	G2 BLK BUFF-3	D1026	
Q1030	G2 (R) CONT.	D1027	
Q1031	G2 DOWN-2	D1028	LIMITER

SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

EC/ED BOARD

The following diagram has been divided into 3 sections as noted on the grid shown below.





EC

Schematic diagram

EBRG board

Schematic diagrams

EC, ED boards

TO DM BOARD
CN43

CN43
4P
WHT
:S-MICRO

1	(A) IN	GND
2	(B) IN	GND
3	(C) NI	G
4	(D) NI	G

CN422
4P
WHT
:S-MICRO

1	A	OUT (G)
2	A	RET (G)
3	B	OUT (G)
4	B	RET (G)

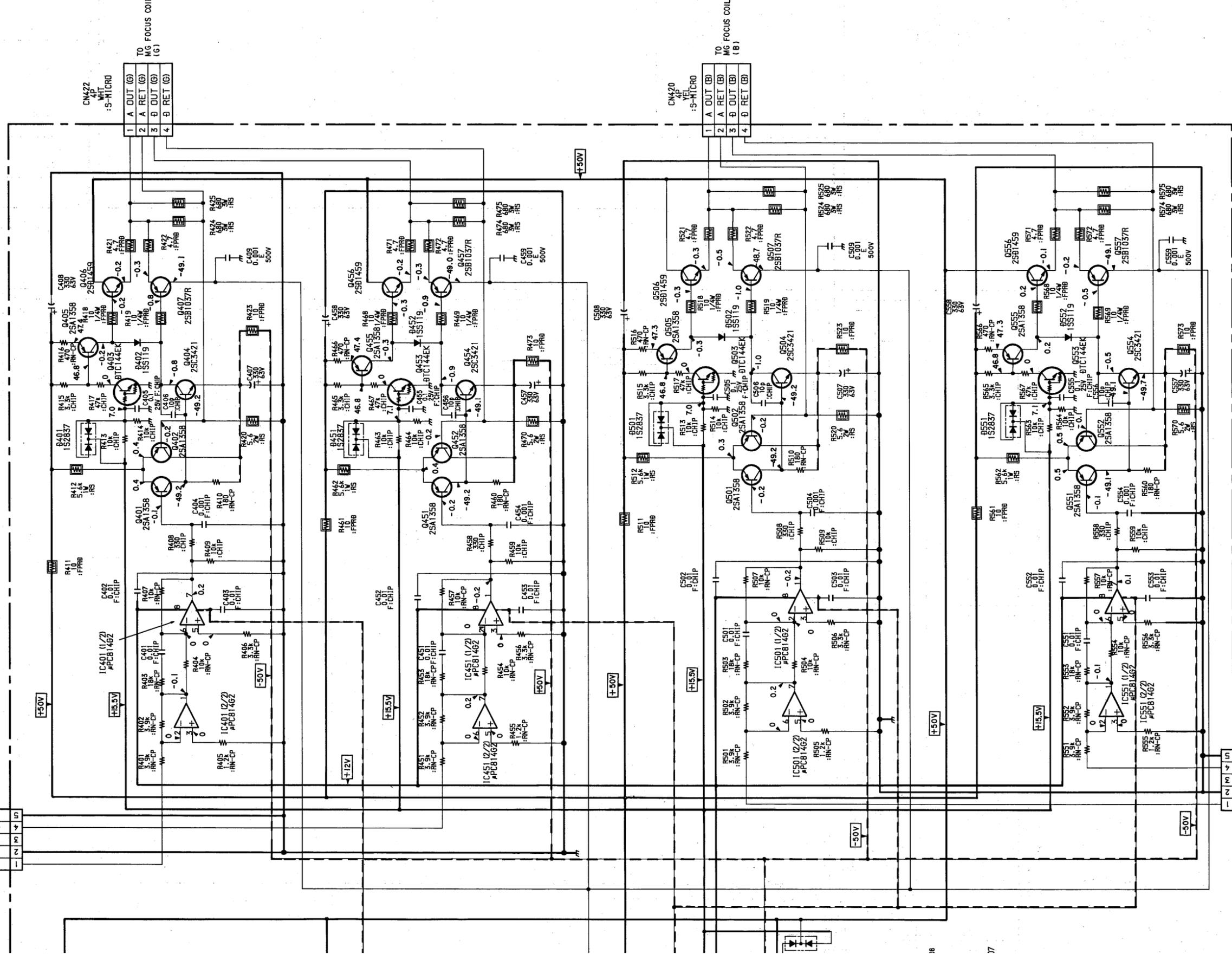
TO MG FOCUS COIL
(C)

1	A	OUT (G)
2	A	RET (G)
3	B	OUT (G)
4	B	RET (G)

CN125
8P
BLK

1	(A) G	H
2	(A) G	H
3	(A) G	H
4	(A) G	H
5	(A) G	H
6	(A) G	H
7	(A) G	H
8	(A) G	H

ED
(H-POLARITY)
CHANGE



TO MG FOCUS COIL
(B)

1	A	OUT (B)
2	A	RET (B)
3	B	OUT (B)
4	B	RET (B)

CN420
4P
YEL
:S-MICRO

1	(A) G	H
2	(A) G	H
3	(A) G	H
4	(A) G	H
5	(A) G	H
6	(A) G	H
7	(A) G	H
8	(A) G	H

ED
(H-POLARITY)
CHANGE

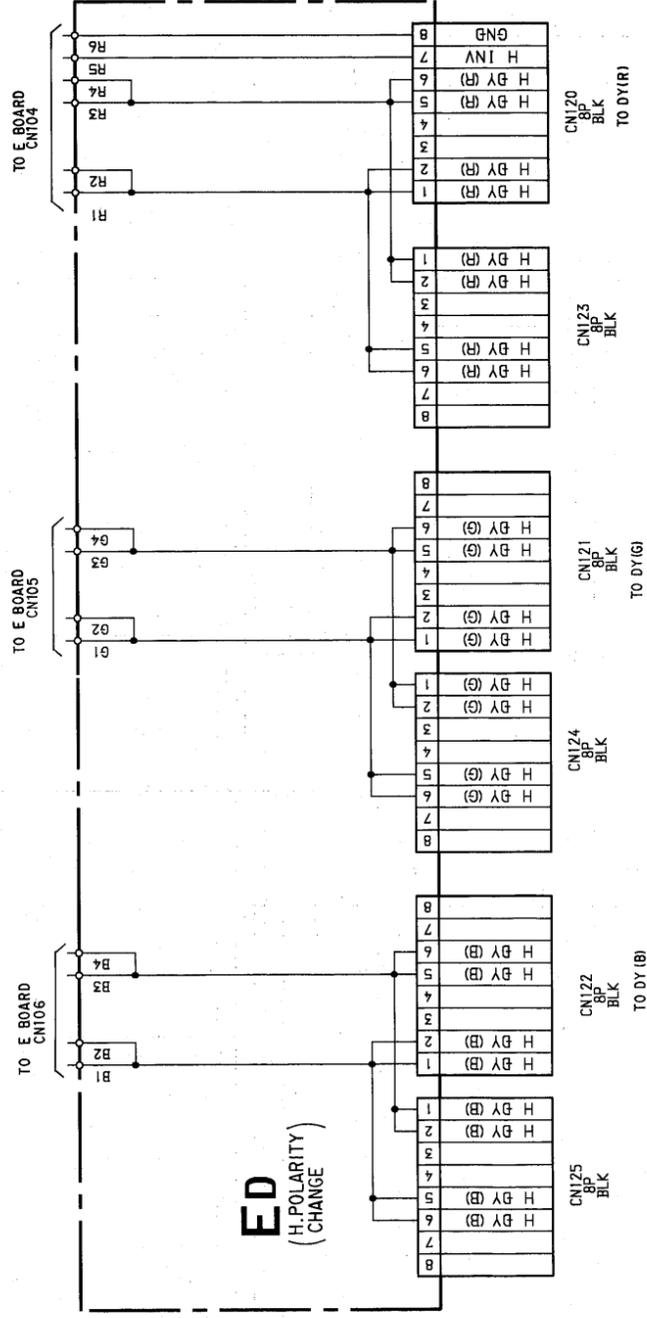
CN421
4P
WHT
:S-MICRO

1	(A) IN	GND
2	(B) IN	GND
3	(C) NI	G
4	(D) NI	G

TO DM BOARD
CN44

TO MG FOCUS COIL
(B)

1	A	OUT (B)
2	A	RET (B)
3	B	OUT (B)
4	B	RET (B)



EC BOARD

IC201	+12V REG.	Q453	RESET
IC202	-12V REG.	Q454	G AMP
IC203	HD SUB AMP	Q455	G AMP
IC301	R AQP AMP	Q456	BUFFER
IC351	R DQP AMP	Q457	BUFFER
IC401	G AQP AMP	Q501	B AMP
IC451	G DQP AMP	Q502	B AMP
IC501	B AQP AMP	Q503	RESET
IC551	B DQP AMP	Q504	B AMP
		Q505	B AMP
		Q506	BUFFER
Q201	BUFFER	Q507	BUFFER
Q202	BUFFER	Q551	B AMP
Q204	AMP	Q552	B AMP
Q205	-50V REG. SW	Q553	RESET
Q209	REG. SW	Q554	B AMP
Q210	-12V PROT.	Q555	B AMP
Q211	-12V PROT.	Q556	BUFFER
Q212	-12V PROT.	Q557	BUFFER
Q301	R AMP		
Q302	R AMP		
Q303	RESET	D201	RECT.
Q304	R AMP	D202	RECT.
Q305	R AMP	D203	PROT.
Q306	BUFFER	D205	+12V REG. PROT.
Q307	BUFFER	D206	-12V REG. PROT.
Q351	R AMP	D207	BIAS
Q352	R AMP	D208	PROT.
Q353	RESET	D209	PROT.
Q354	R AMP	D301	PROT.
Q355	R AMP	D302	PROT.
Q356	BUFFER	D351	PROT.
Q357	BUFFER	D352	PROT.
Q401	G AMP	D401	PROT.
Q402	G AMP	D402	PROT.
Q403	RESET	D451	PROT.
Q404	G AMP	D452	PROT.
Q405	G AMP	D501	PROT.
Q406	BUFFER	D502	PROT.
Q407	BUFFER	D551	PROT.
Q451	G AMP	D552	PROT.
Q452	G AMP		

EC

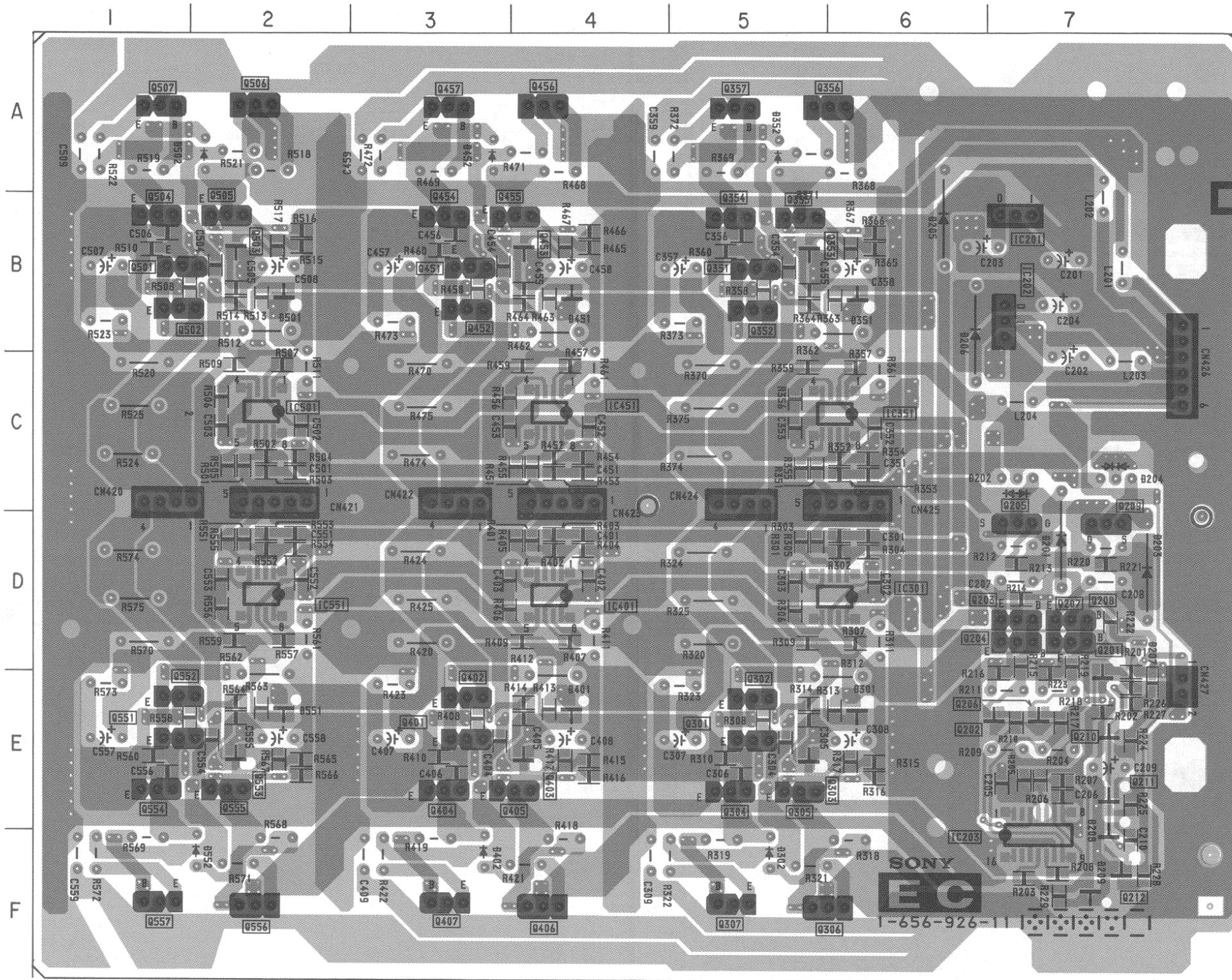
ED

[H. POLARITY CHANGE]

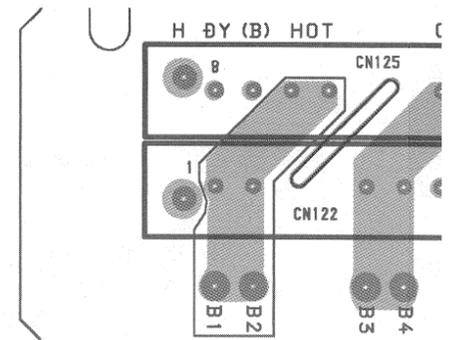
EC BOARD

IC	Q452 B-3	Q453 B-4	Q454 B-3	Q455 B-3	Q456 A-4	Q457 A-3	Q501 B-1	Q502 B-1	Q503 B-2	Q504 B-1	Q505 B-2	Q506 A-2	Q507 A-1	Q551 E-1	Q552 E-1	Q553 E-2	Q554 E-1	Q555 E-2	Q556 F-2	Q557 F-1							
IC201 B-7	IC202 B-7	IC203 F-7	IC301 D-6	IC351 C-6	IC401 D-4	IC451 C-4	IC501 C-2	IC551 D-2																			
TRANSISTOR	Q201 D-7	Q210 E-7	Q211 E-7	Q212 F-7	Q301 E-5	Q302 E-5	Q303 E-5	Q304 E-5	Q305 E-5	Q306 F-5	Q307 F-5	Q351 B-5	Q352 B-5	Q353 B-5	Q354 B-5	Q355 B-5	Q356 A-5	Q357 A-5	Q401 E-3	Q402 E-3	Q403 E-4	Q404 E-3	Q405 E-4	Q406 F-4	Q407 F-3	Q451 B-3	
DIODE	D205 B-6	D206 B-6	D207 D-7	D208 F-7	D209 F-7	D301 E-6	D302 F-5	D351 B-6	D352 A-5	D401 E-4	D402 F-3	D451 B-4	D452 A-3	D501 B-2	D502 A-2	D551 E-2	D552 F-2										

- EC BOARD -

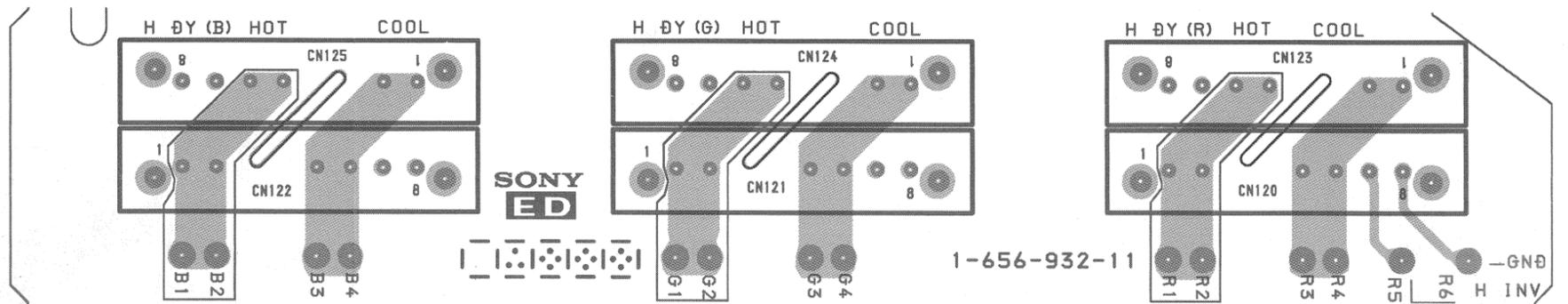
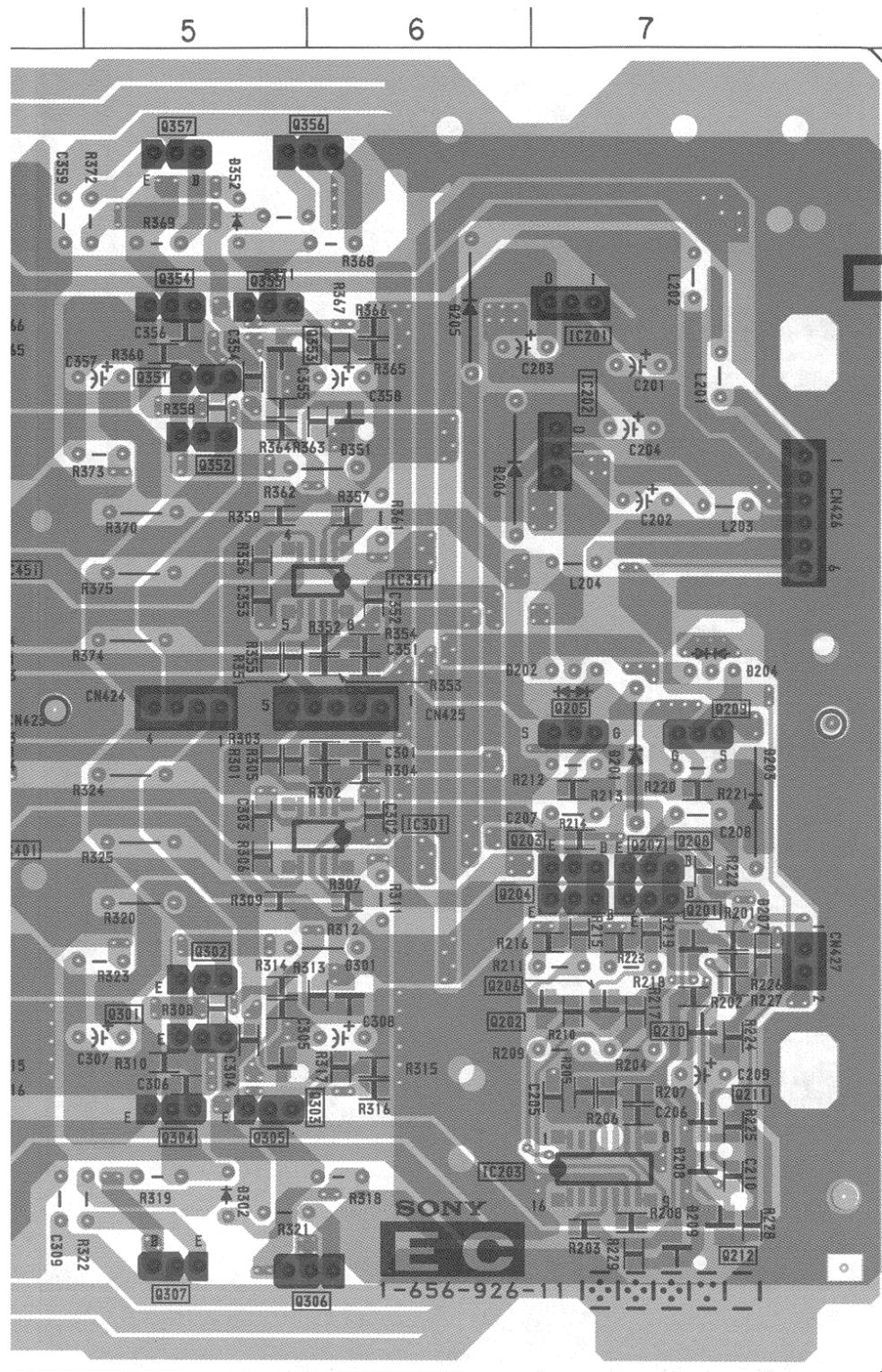


- ED BOARD -



ED [H. POLARITY CHANGE]

- ED BOARD -



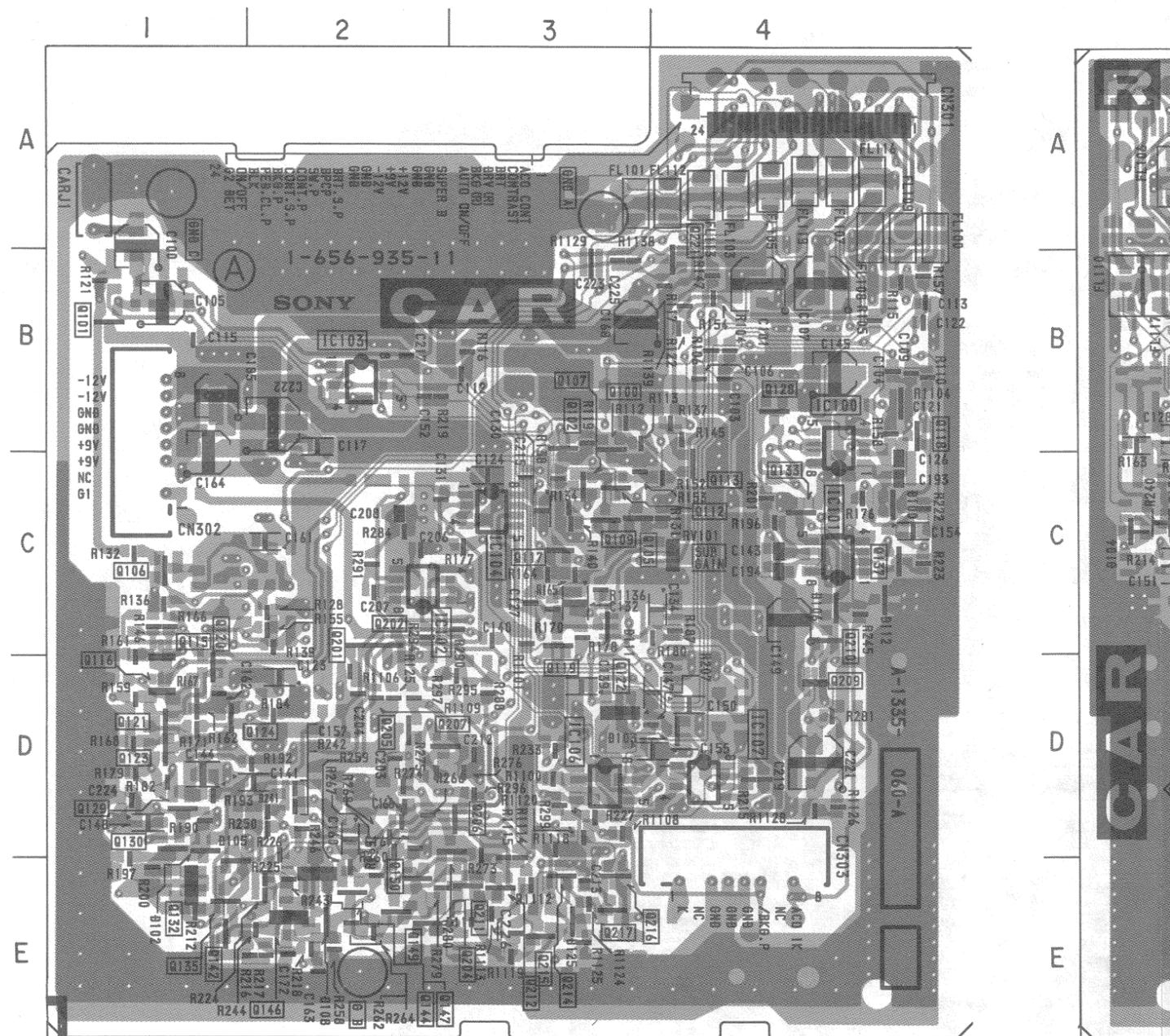
- [Pattern from the side which enables seeing.]
- [Pattern of the rear side.]

CAR [PRE AMP]

- CAR BOARD - <Component Side>

CAR BOARD
(COMPONENT SIDE)

IC	Q142 E-1	Q144 E-2	Q146 E-2	Q147 E-2	Q149 E-2	Q150 E-2	Q201 C-2	Q202 C-2	Q204 E-3	Q205 D-2	Q206 D-3	Q207 D-2	Q209 D-4	Q210 C-4	Q211 E-3	Q212 E-3	Q214 E-3	Q215 E-3	Q216 E-3	Q217 E-3	Q221 B-4					
IC100 B-4	IC101 C-4	IC102 C-2	IC103 B-2	IC104 C-3	IC106 D-3	IC107 D-4																				
TRANSISTOR	Q100 B-3	Q101 B-1	Q102 B-3	Q105 C-3	Q106 C-1	Q107 C-3	Q109 C-3	Q112 C-3	Q113 C-4	Q115 C-1	Q116 D-1	Q117 C-3	Q118 B-4	Q119 C-3	Q120 D-1	Q121 D-1	Q122 D-3	Q123 D-1	Q124 D-1	Q128 B-4	Q129 D-1	Q130 D-1	Q132 E-1	Q133 C-4	Q135 E-1	Q137 C-4
DIODE	D100 C-4	D102 D-1	D103 D-4	D105 D-1	D106 C-4	D108 E-2	D110 E-3	D111 C-3	D112 C-4	D125 E-3																
VARIABLE RESISTOR	RV101 C-4																									

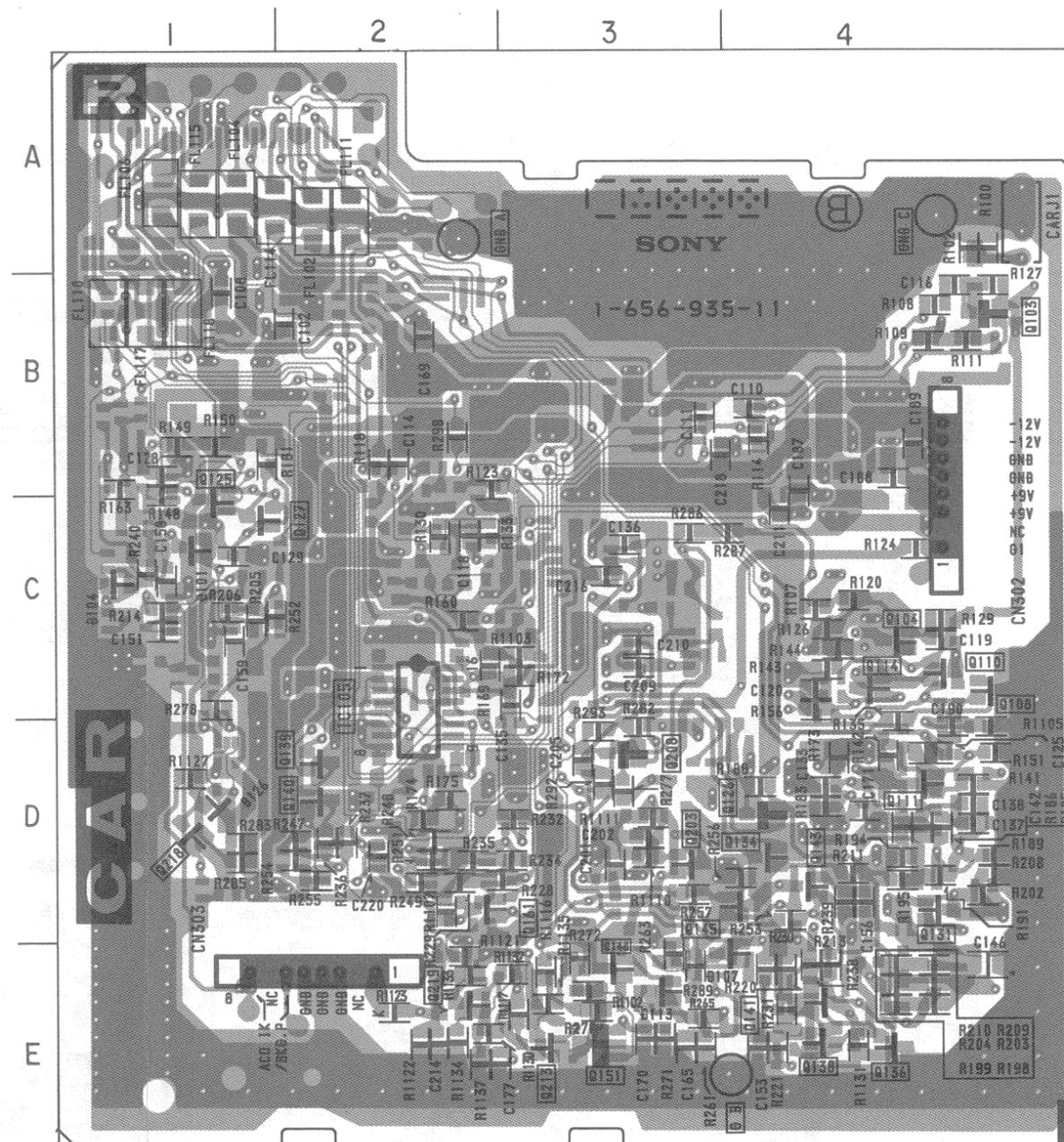
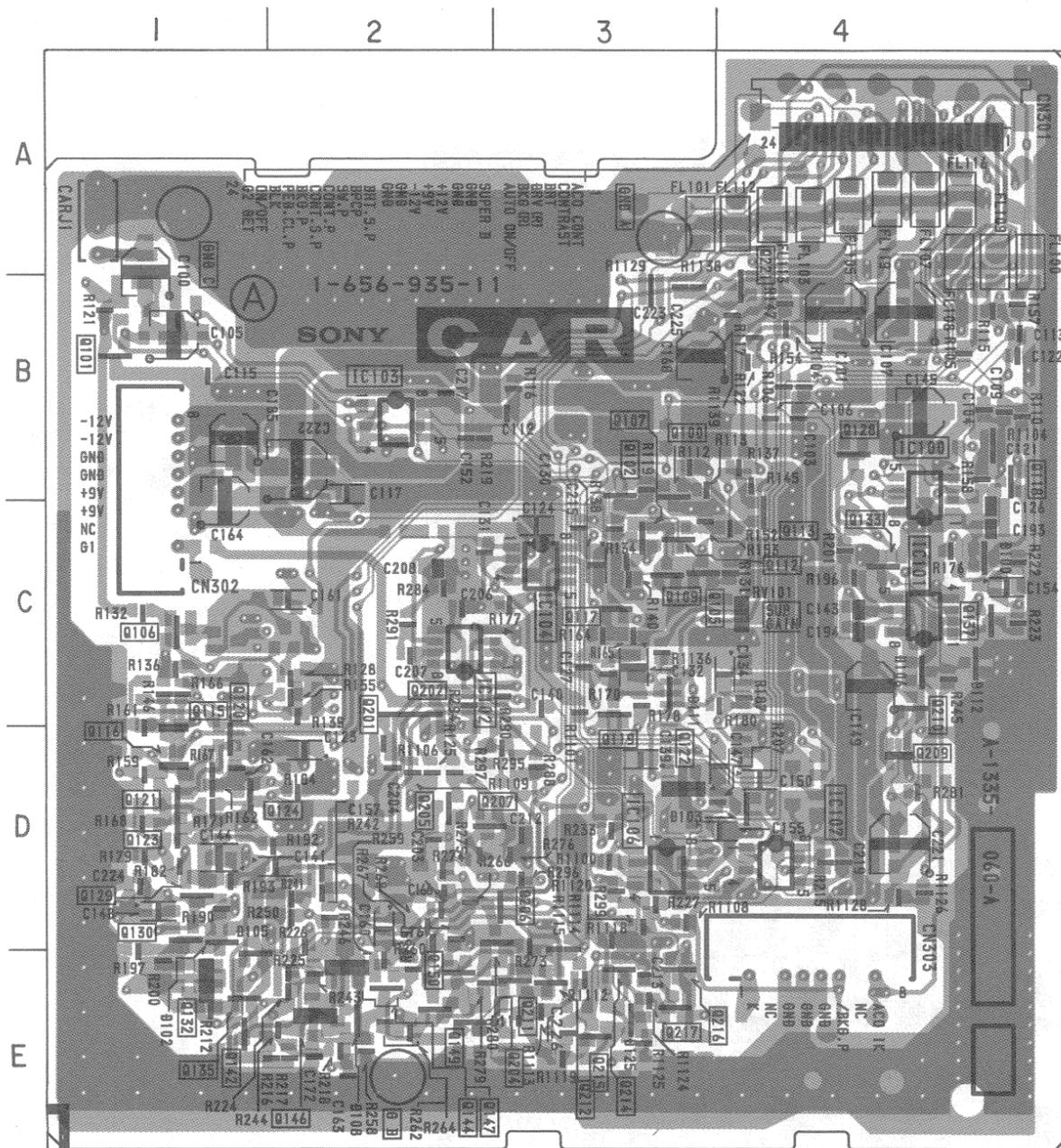


CAR

[PRE AMP]

- CAR BOARD - <Component Side>

<Conductor Side>



CAR BOARD
(CONDUCTOR SIDE)

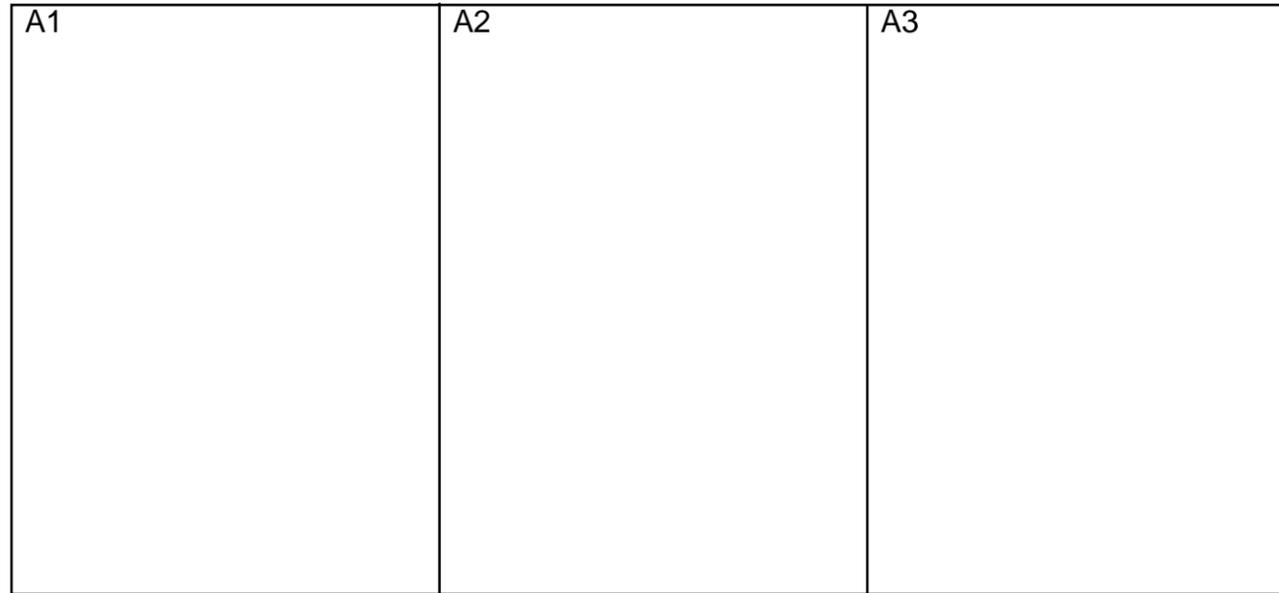
IC	
IC105	C-2
TRANSISTOR	
Q103	B-4
Q104	C-4
Q108	C-4
Q110	C-4
Q111	D-4
Q114	C-4
Q125	B-1
Q126	D-4
Q127	C-1
Q131	D-4
Q134	D-4
Q136	E-4
Q138	E-4
Q139	D-2
Q140	D-2
Q141	E-4
Q143	D-4
Q145	D-3
Q148	E-3
Q151	E-3
Q161	D-2
Q203	D-3
Q208	D-3
Q213	E-3
Q218	D-1
Q219	E-2
DIODE	
D101	C-1
D104	C-1
D107	E-3
D113	E-3
D126	D-1

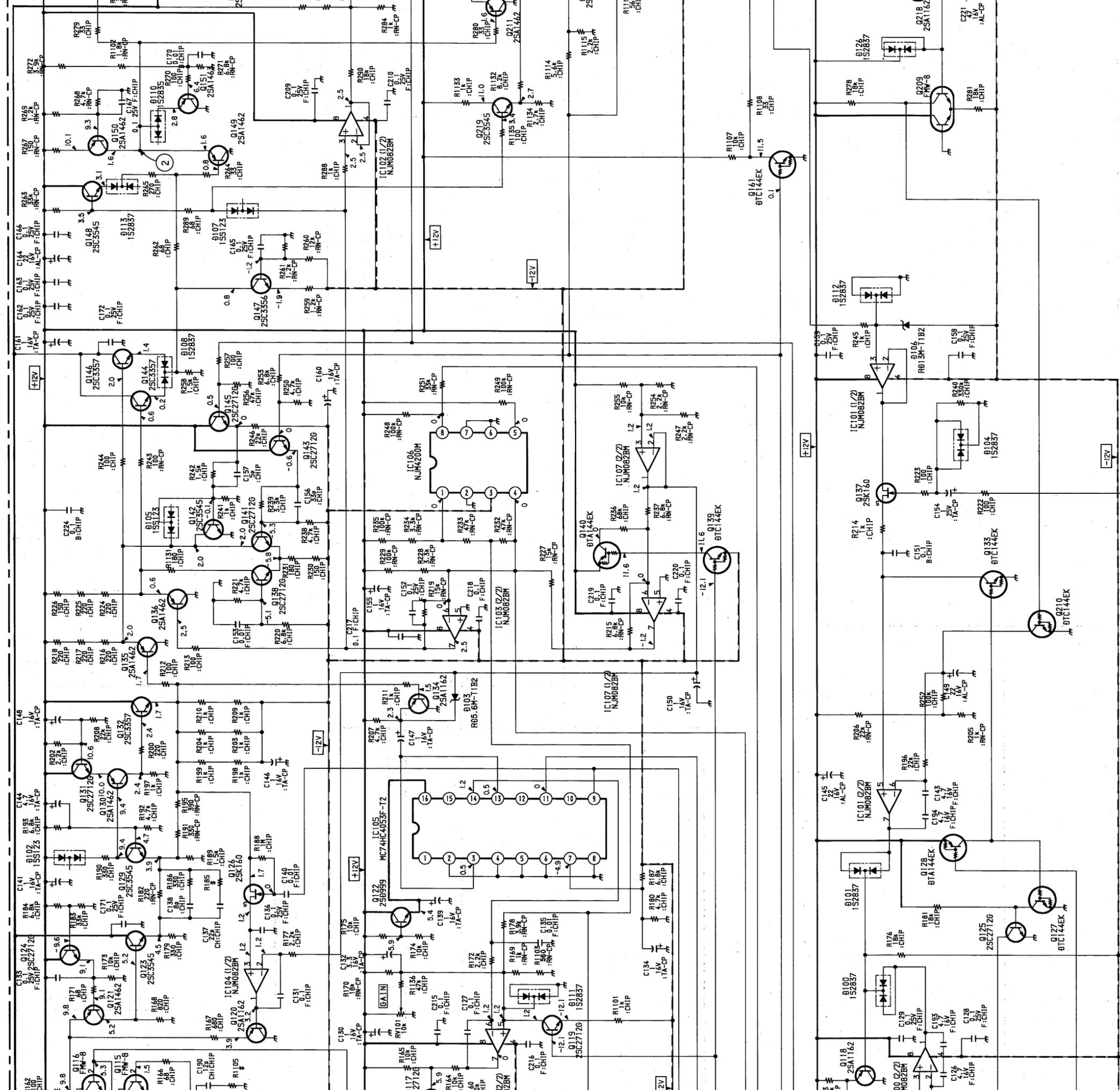
• : Pattern from the side which enables seeing.
 • : Pattern of the rear side.

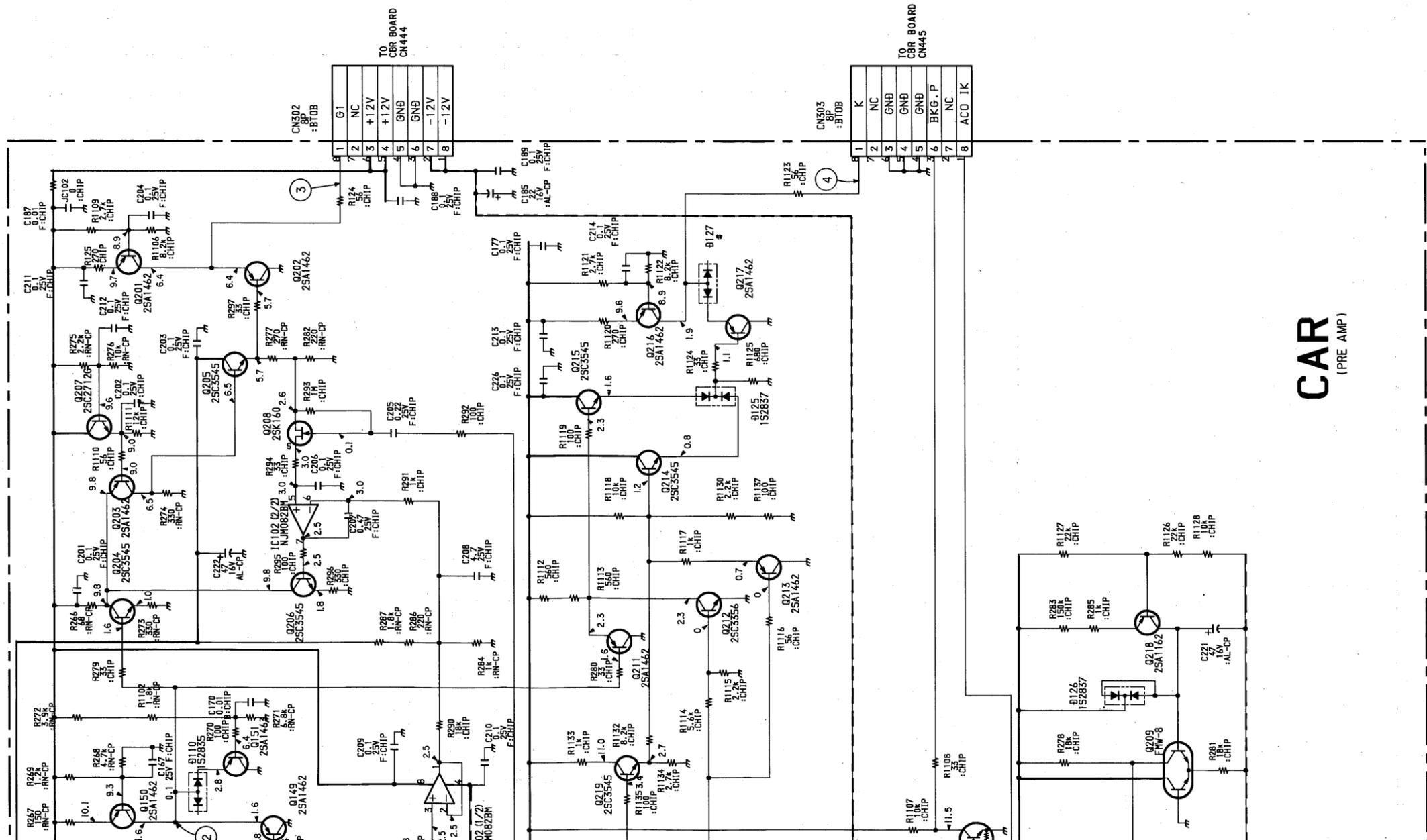
SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

CAR BOARD

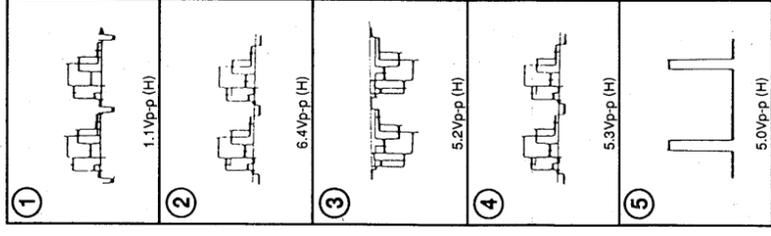
The following diagram has been divided into 3 sections as noted on the grid shown below.







CAR BOARD



CAR BOARD

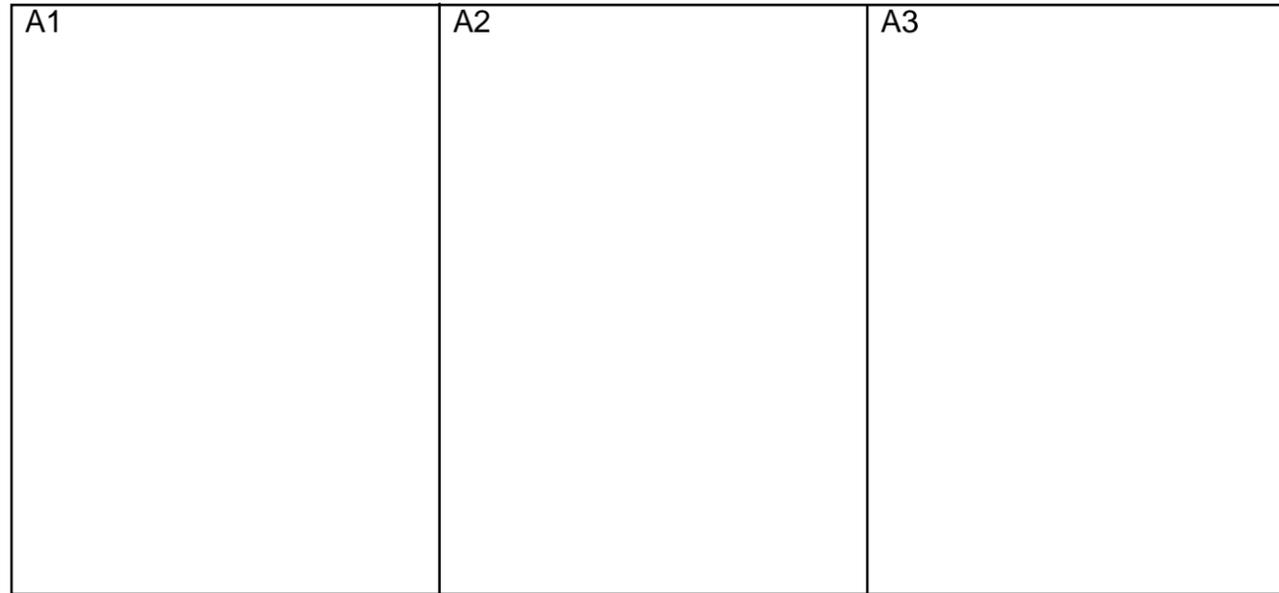
IC100	(1) BKG (G) BUFF. (2) G2 CONT.	Q137	SAMPLE HOLD
IC101	(1) ACO IK BUFF. (2) G2 CONT.	Q138	BLK LEVEL
IC102	(1) BUFF. (2) G1 CLAMP	Q139	CUT OFF SW
IC103	(1) BP CLAMP (2) BKG PULSE LEVEL	Q140	CUT OFF SW
IC104	(1) PED COMP. (2) CONTRAST COMP.	Q141	BKG SW
IC105	(1) PED COMP. (2) CONTRAST COMP.	Q142	BLK SW
IC106	CLAMP	Q143	BKG SW
IC107	BKG LEVEL	Q144	BKG SW
	(1) BUFF. (2) PED LEVEL	Q145	BLK SW
Q100	REG.	Q146	BLK SW
Q101	REG.	Q147	CURRENT SOURCE
Q102	REG.	Q148	CURRENT SOURCE
Q103	BP CLAMP SW	Q149	CURRENT SOURCE
Q104	PULSE SW	Q150	CURRENT SOURCE
Q105	CURRENT SOURCE	Q151	LIMITER
Q106	REG.	Q161	BKG. P. BUFF.
Q107	SW	Q201	CURRENT SOURCE
Q108	CURRENT SOURCE	Q202	AMP
Q109	CURRENT SOURCE	Q203	AMP
Q110	PULSE SW	Q204	AMP
Q111	REG.	Q205	AMP
Q112	SW	Q206	LEVEL CONTROL
Q113	SW	Q207	REG.
Q114	SW	Q208	SAMPLE HOLD
Q115	PULSE INS	Q209	POWER ON PROT-3
Q116	CONTRAST CONTROL	Q210	POWER ON PROT-4
Q117	CONTRAST CONTROL	Q211	AMP
Q118	ACO CONT. BUFF.	Q212	SW
Q119	CUT OFF SW	Q213	SW
Q120	PED CONTROL	Q214	SW
Q121	AMP	Q215	SW
Q122	REG.	Q216	SW
Q123	REG.	Q217	SW
Q124	REG.	Q218	SW
Q125	AUTO ON/OFF SW-3	Q219	SW
Q126	REG.	Q220	SW
Q127	AUTO ON/OFF SW-2	Q221	SW
Q128	AUTO ON/OFF SW-1		
Q129	AMP	D100	G2 CONT.
Q130	AMP	D101	G2 CONT.
Q131	AMP	D102	REG.
Q132	REG.	D103	REG.
Q133	AUTO ON/OFF SW-4	D104	CLAMP
Q134	AMP	D105	PROT.
Q135	AMP	D106	PROT.
Q136	AMP	D107	PROT.
		D108	PROT.
		D109	PROT.
		D110	PROT.
		D111	CUT OFF PROT.
		D112	CUT OFF PROT.
		D113	CUT OFF PROT.
		D114	CUT OFF PROT.
		D115	CUT OFF PROT.
		D116	CUT OFF PROT.
		D117	CUT OFF PROT.
		D118	CUT OFF PROT.
		D119	CUT OFF PROT.
		D120	CUT OFF PROT.
		D121	CUT OFF PROT.
		D122	CUT OFF PROT.
		D123	CUT OFF PROT.
		D124	CUT OFF PROT.
		D125	CUT OFF PROT.
		D126	CUT OFF PROT.

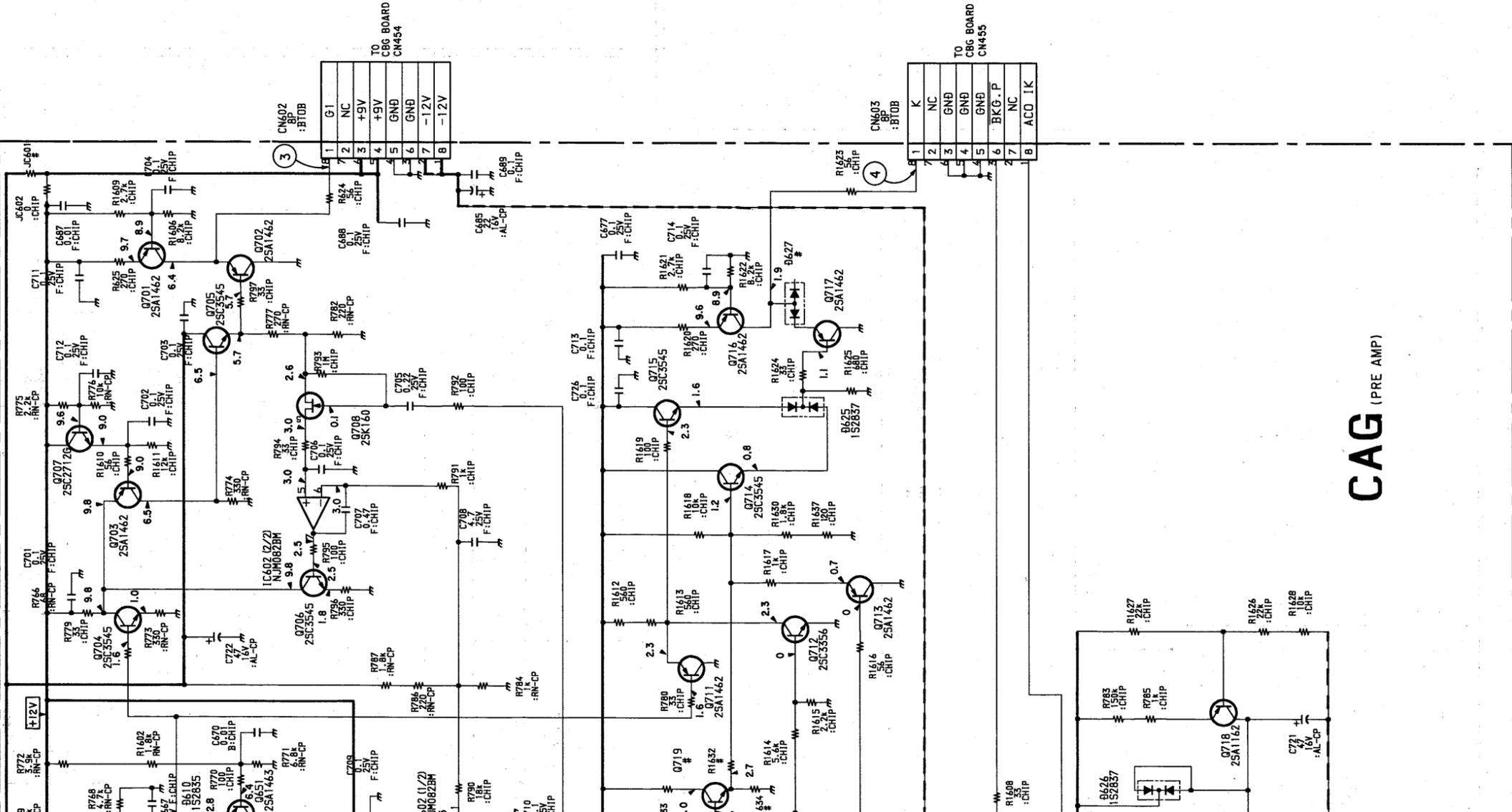
CAR
(PRE AMP)

SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

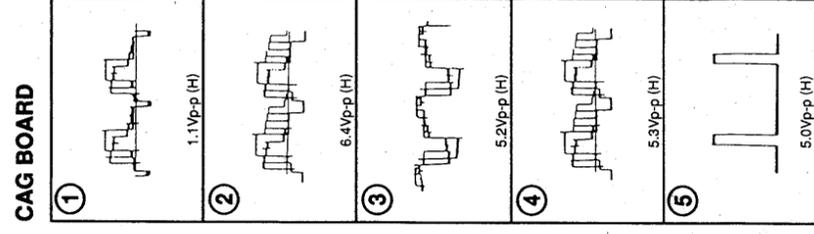
CAG BOARD

The following diagram has been divided into 3 sections as noted on the grid shown below.





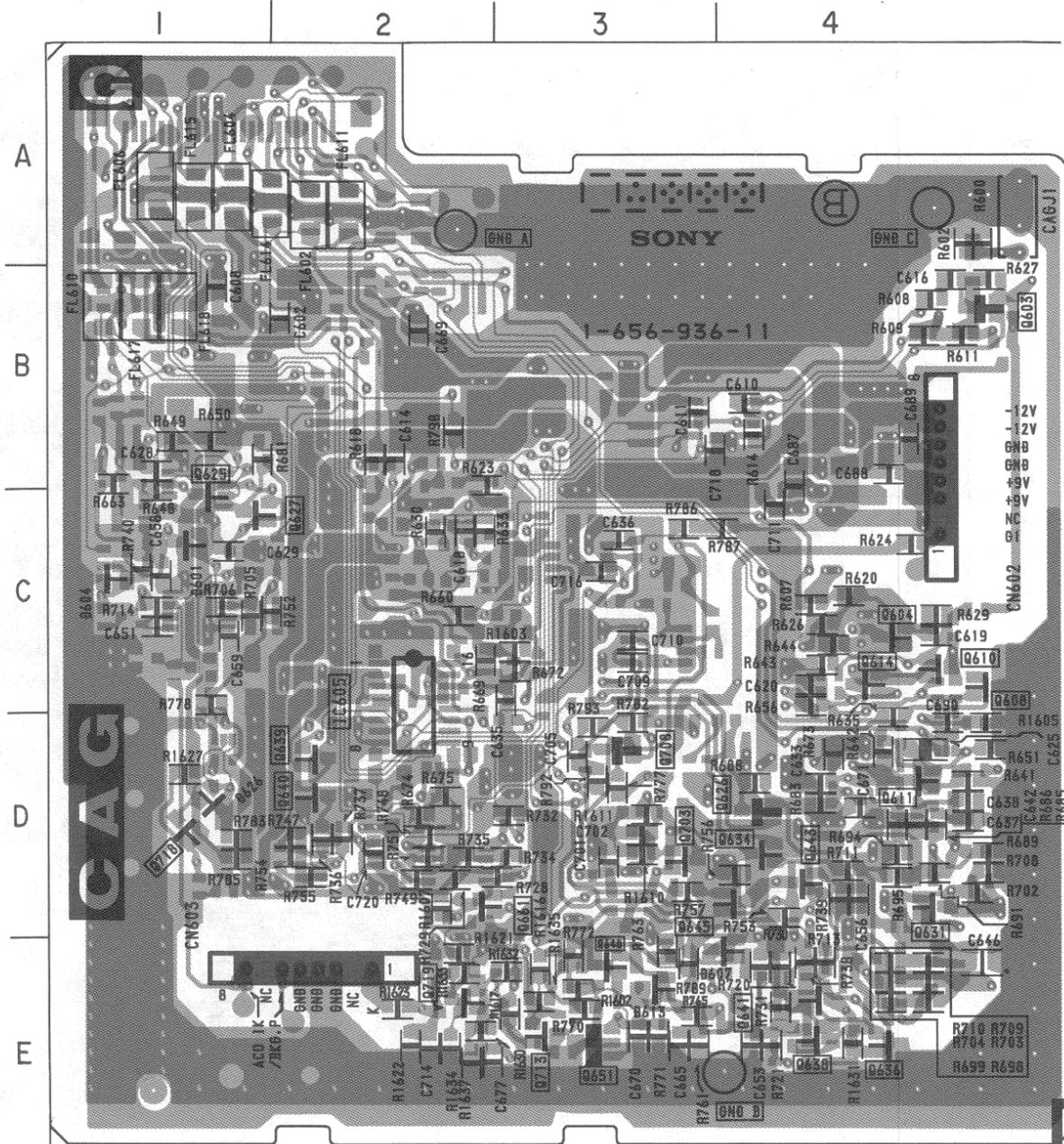
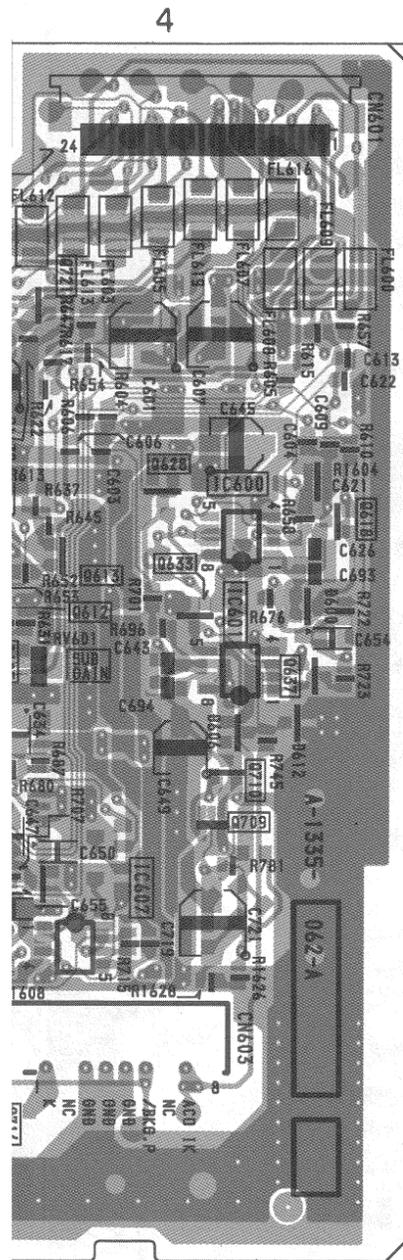
CAG (PRE AMP)



CAG BOARD

IC600	(1) BKG. (G) BUFF.	Q636	BUFF
	(2) G2 CONT.	Q637	SAMPLE HOLD
IC601	(1) ACO 1K BUFF.	Q638	BLK LEVEL
	(2) G2 CONT.	Q639	CUT OFF SW
IC602	(1) BUFF.	Q640	CUT OFF SW
	(2) G1 CLAMP	Q641	BKG SW
IC603	(1) BP CLAMP	Q642	BLK SW
	(2) BKG PULSE LEVEL	Q643	BKG SW
IC604	(1) PED COMP.	Q644	BUFF.
	(2) CONTRAST COMP.	Q645	BLK SW
IC605	CLAMP	Q646	BUFF.
IC606	BKG LEVEL	Q647	CURRENT SOURCE
	(1) BUFF.	Q649	BUFF.
IC607	(2) PED LEVEL	Q650	CURRENT SOURCE
		Q651	LIMITER
Q600	REG.	Q661	BKG. P. BUFF.
Q601	BUFF.	Q701	CURRENT SOURCE
Q602	REG.	Q702	BUFF.
Q603	BP CLAMP SW	Q703	AMP
Q604	PULSE SW	Q704	AMP
Q605	CURRENT SOURCE	Q705	BUFF.
		Q706	LEVEL CONTROL
Q606	SW	Q707	REG.
Q607	SW	Q708	SAMPLE HOLD
Q608	BUFF.	Q709	POWER ON PROT-3
Q609	CURRENT SOURCE	Q710	POWER ON PROT-4
Q610	PULSE SW	Q711	BUFF.
Q611	REG.	Q712	SW
Q612	SW	Q713	SW
Q613	SW	Q714	BUFF.
Q614	SW	Q715	BUFF.
Q615	PULSE INS	Q716	CURRENT SOURCE
Q616	CONTRAST CONTROL	Q717	BUFF.
Q617	CONTRAST CONTROL	Q718	POWER ON PROT-1
Q618	ACO CONT. BUFF.	Q721	BLK. BKG PULSE MATRIX
Q620	PED CONTROL		
Q621	AMP	D600	G2 CONT.
Q622	REG.	D601	G2 CONT.
Q623	BUFF.	D602	REG.
Q624	REG.	D603	
Q625	AUTO ON/OFF SW-3	D604	CLAMP
Q626	REG.	D605	PROT.
Q627	AUTO ON/OFF SW-2	D606	PROT.
Q628	AUTO ON/OFF SW-1	D607	BUFF.
Q629	AMP	D608	PROT.
Q630	AMP	D610	PROT.
Q631	REG.	D611	CUT OFF PROT.
Q632	REG.	D612	PROT.
Q633	AUTO ON/OFF SW-4	D625	PROT.
Q634	BUFF.	D626	POWER ON PROT-2
Q635	BUFF.		

<Conductor Side>



**CAG BOARD
(CONDUCTOR SIDE)**

IC	
IC605	C-2
TRANSISTOR	
Q603	B-4
Q604	C-4
Q608	C-4
Q610	C-4
Q611	D-4
Q614	C-4
Q625	B-1
Q626	D-4
Q627	C-1
Q631	D-4
Q634	D-4
Q636	E-4
Q638	E-4
Q639	D-2
Q640	D-2
Q641	E-4
Q643	D-4
Q645	D-3
Q661	D-2
Q703	D-3
Q708	D-3
Q713	E-3
Q718	D-1
DIODE	
D601	C-1
D604	C-1
D607	E-3
D626	D-1

- : Pattern from the side which enables seeing.
- : Pattern of the rear side.

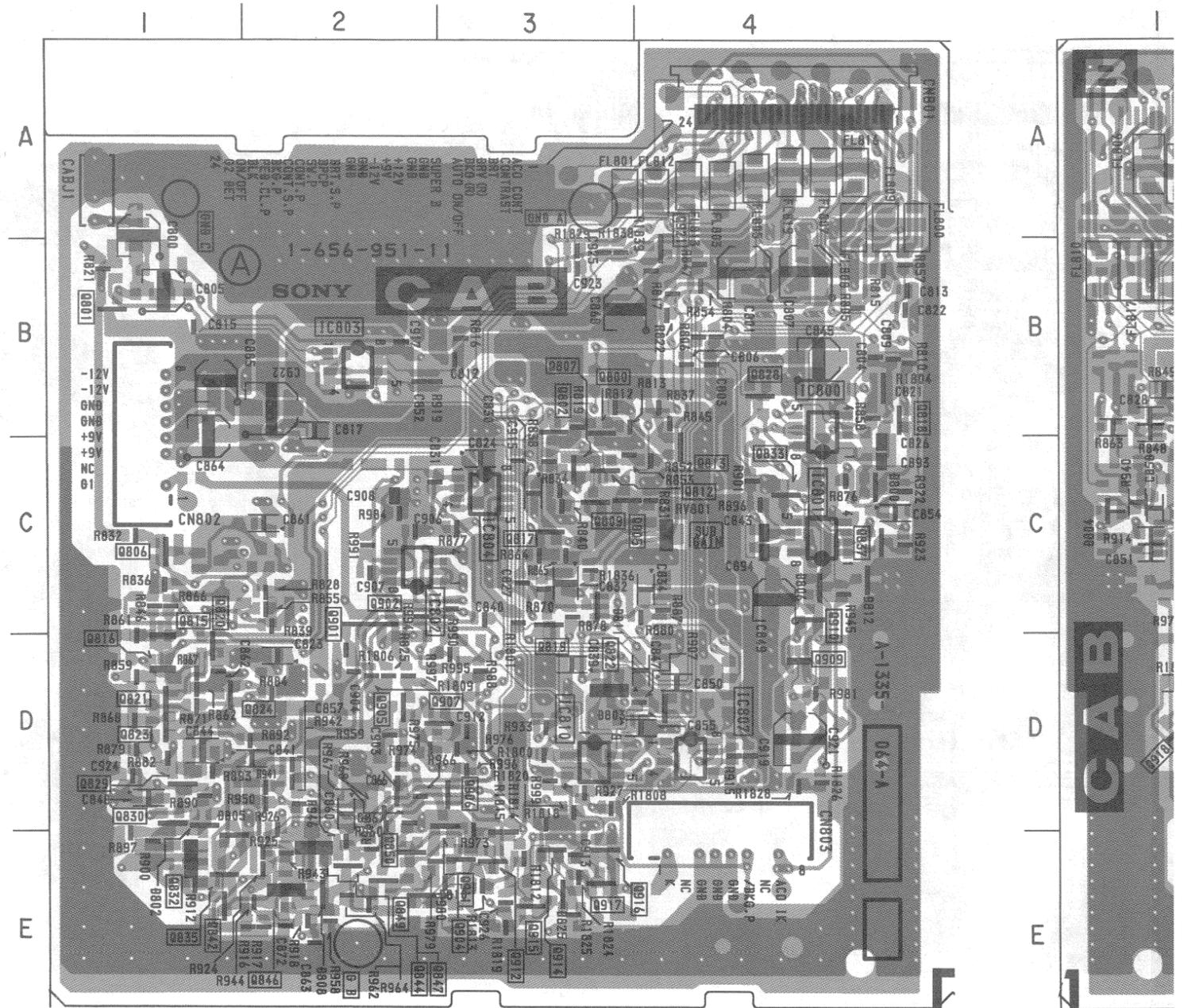
CAB [PRE AMP]

- CAB BOARD - <Component Side>

<Cond

**CAB BOARD
(COMPONENT SIDE)**

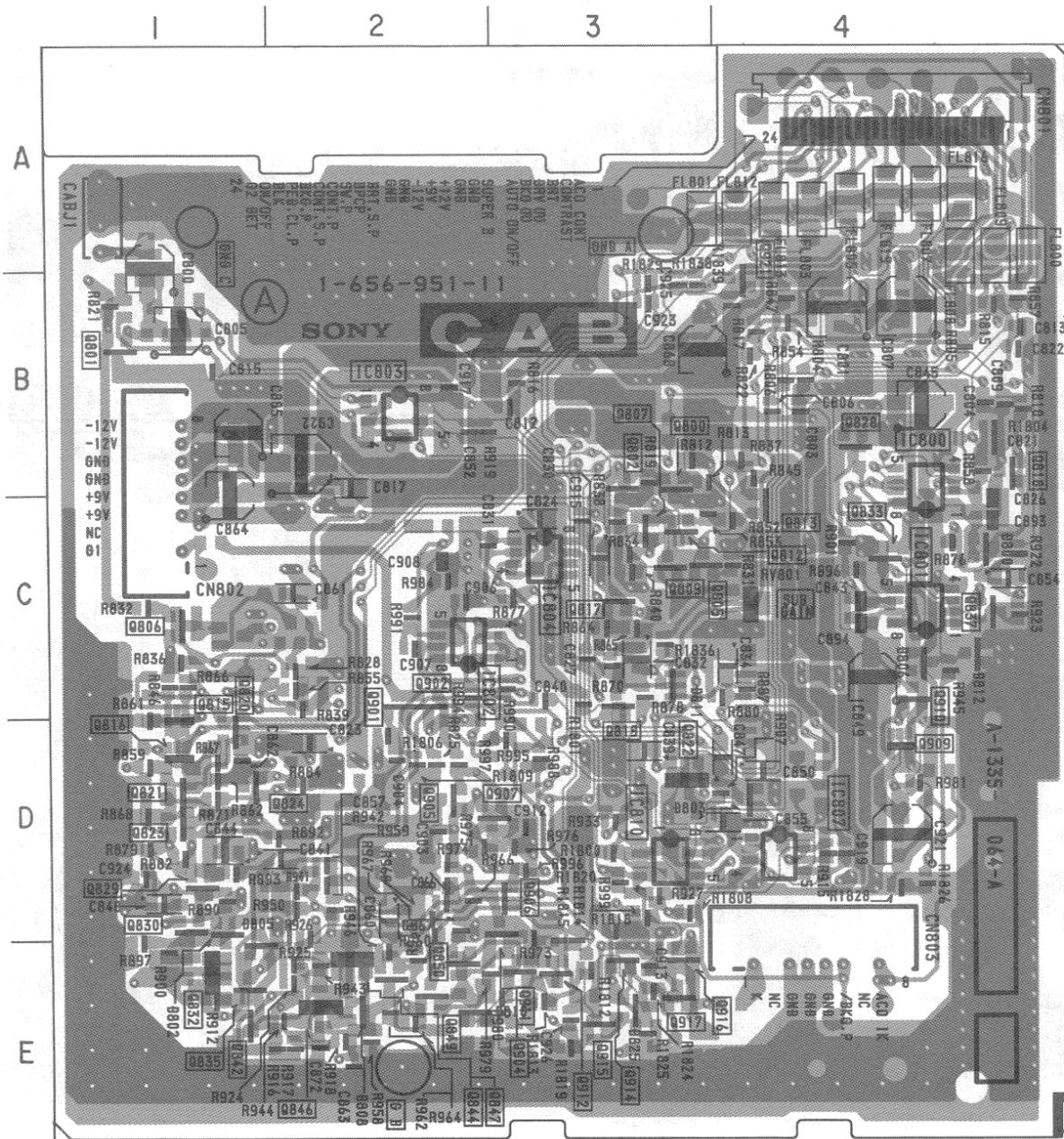
IC	Q842 E-1	Q844 E-2	Q846 E-2	Q847 E-2	Q849 E-2	Q850 E-2	Q901 C-2	Q902 C-2	Q904 E-3	Q905 D-2	Q906 D-3	Q907 D-2	Q909 D-4	Q910 C-4	Q911 E-3	Q912 E-3	Q914 E-3	Q915 E-3	Q916 E-3	Q917 E-3	Q921 B-4					
IC800 B-4	IC801 C-4	IC802 C-2	IC803 B-2	IC804 C-3	IC806 D-3	IC807 D-4																				
TRANSISTOR	Q800 B-3	Q801 B-1	Q802 B-3	Q805 C-3	Q806 C-1	Q807 C-3	Q809 C-3	Q812 C-3	Q813 C-4	Q815 C-1	Q816 D-1	Q817 C-3	Q818 B-4	Q819 C-3	Q820 D-1	Q821 D-1	Q822 D-3	Q823 D-1	Q824 D-1	Q828 B-4	Q829 D-1	Q830 D-1	Q832 E-1	Q833 C-4	Q835 E-1	Q837 C-4
	DIODE																									
	D800 C-4	D802 D-1	D803 D-4	D805 D-1	D806 C-4	D808 E-2	D810 E-3	D811 C-3	D812 C-4	D825 E-3																
	VARIABLE RESISTOR																									
	RV801 C-4																									



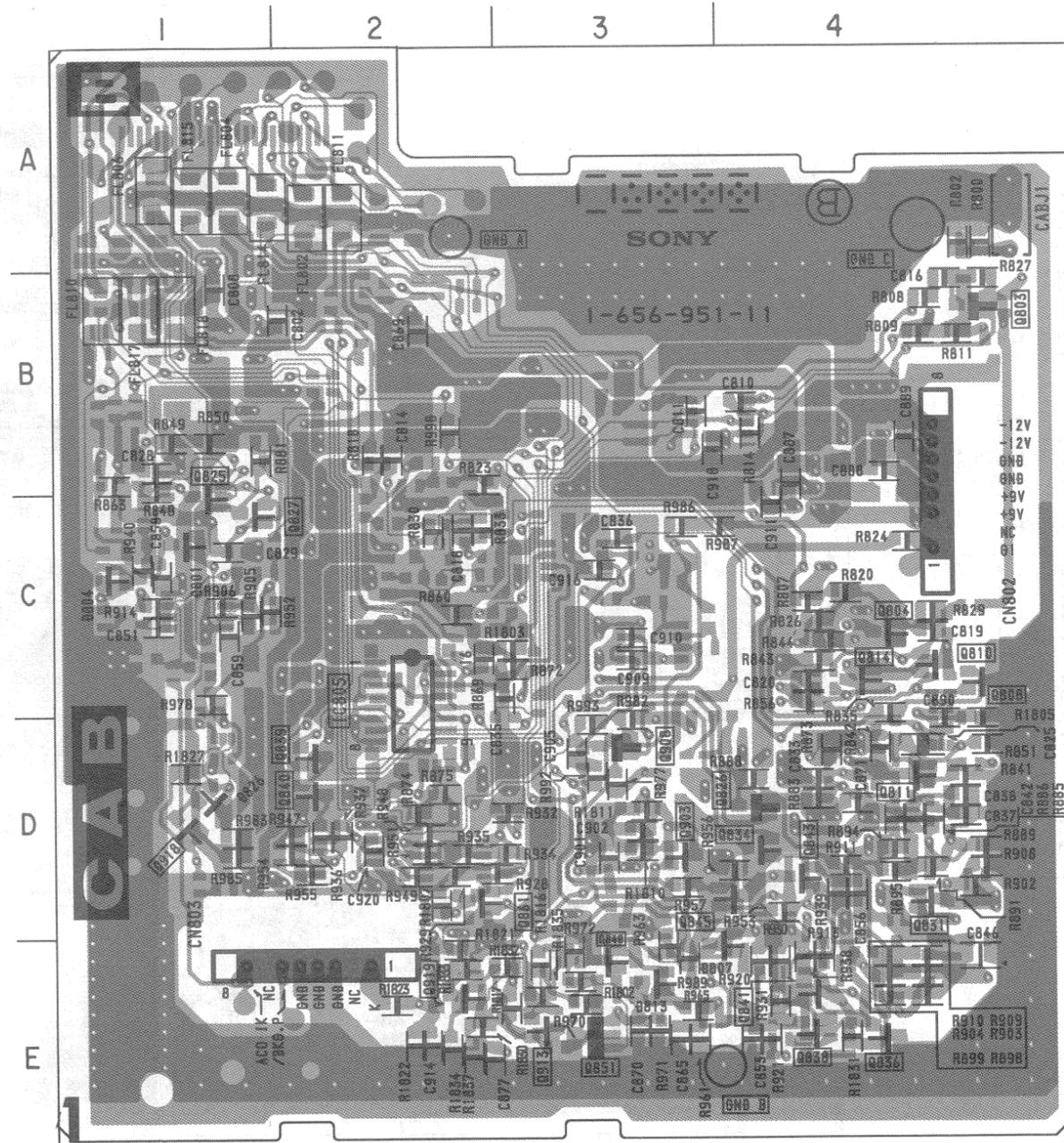
CAB

[PRE AMP]

- CAB BOARD - <Component Side>



<Conductor Side>



CAB BOARD
(CONDUCTOR SIDE)

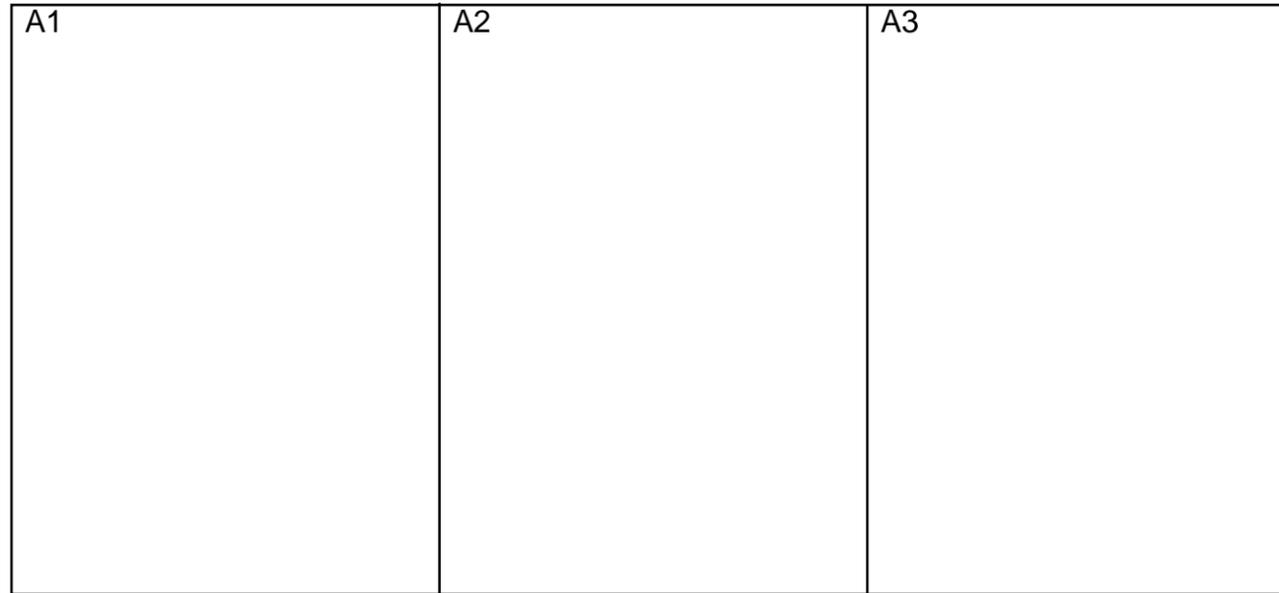
IC	
IC805	C-2
TRANSISTOR	
Q803	B-4
Q804	C-4
Q808	C-4
Q810	C-4
Q811	D-4
Q814	C-4
Q825	B-1
Q826	D-4
Q827	C-1
Q831	D-4
Q834	D-4
Q836	E-4
Q838	E-4
Q839	D-2
Q840	D-2
Q841	E-4
Q843	D-4
Q845	D-3
Q848	E-3
Q851	E-3
Q861	D-2
Q903	D-3
Q908	D-3
Q913	E-3
Q918	D-1
Q919	E-2
DIODE	
D801	C-1
D804	C-1
D807	E-3
D813	E-3
D826	D-1

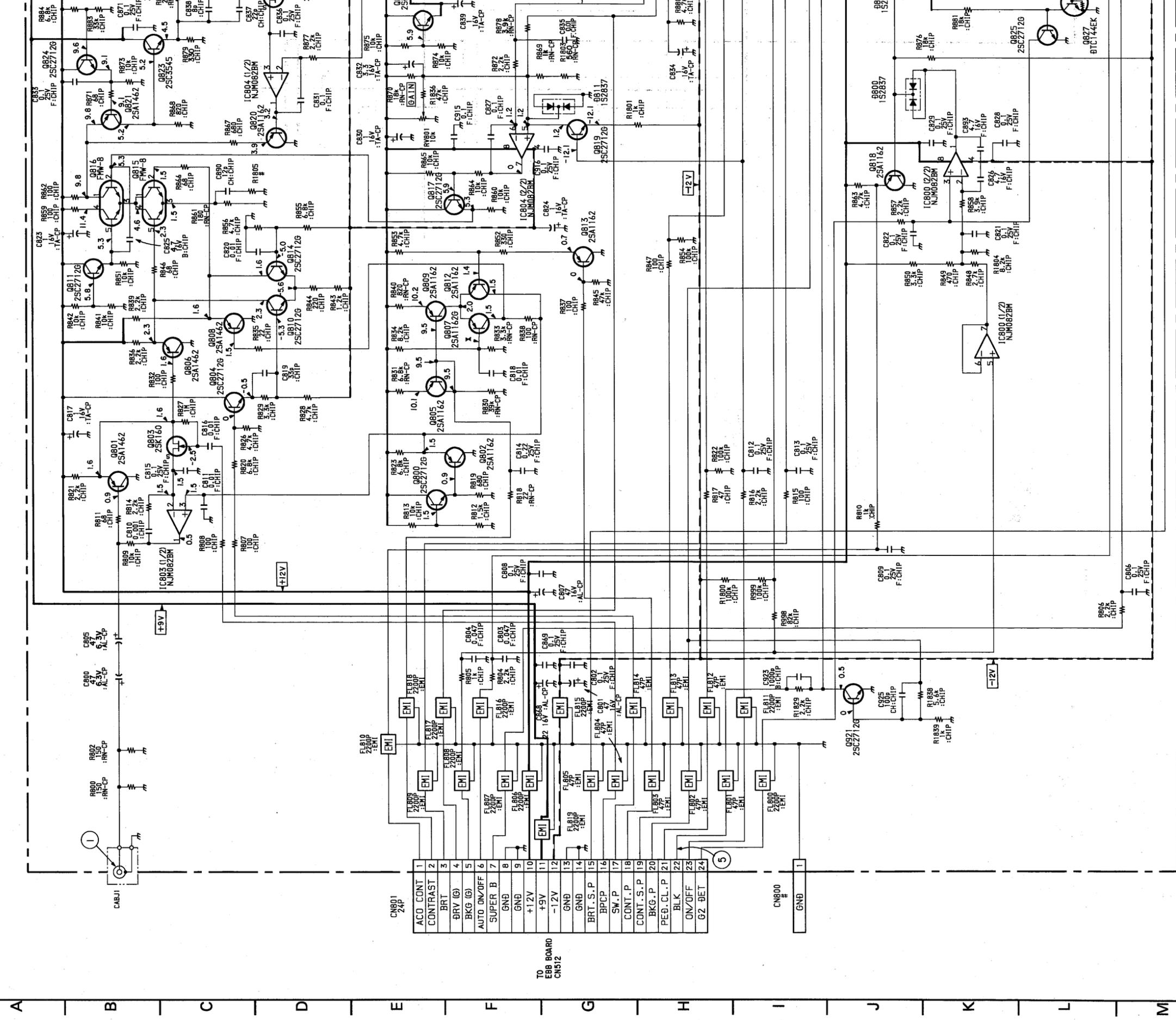
• : Pattern from the side which enables seeing.
• : Pattern of the rear side.

SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

CAB BOARD

The following diagram has been divided into 3 sections as noted on the grid shown below.





1	ACO CONT
2	CONTRAST
3	BRT
4	DRV (G)
5	BKG (G)
6	AUTO ON/OFF
7	SUPER B
8	GND
9	GND
10	+12V
11	+9V
12	-12V
13	GND
14	GND
15	BRT.S.P
16	BPCP
17	SW.P
18	CONT.P
19	CONT.S.P
20	BKG.P
21	PEB.CL.P
22	BLK
23	ON/OFF
24	GZ DET

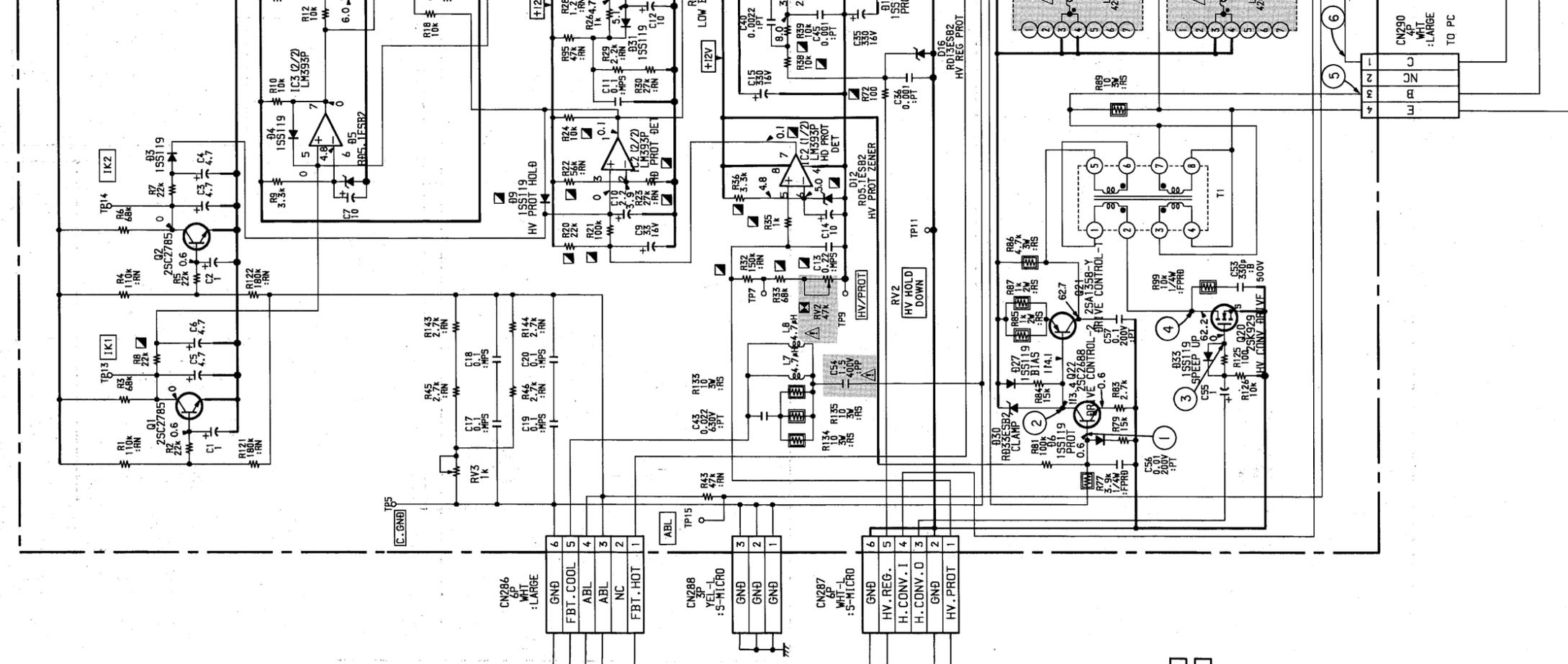
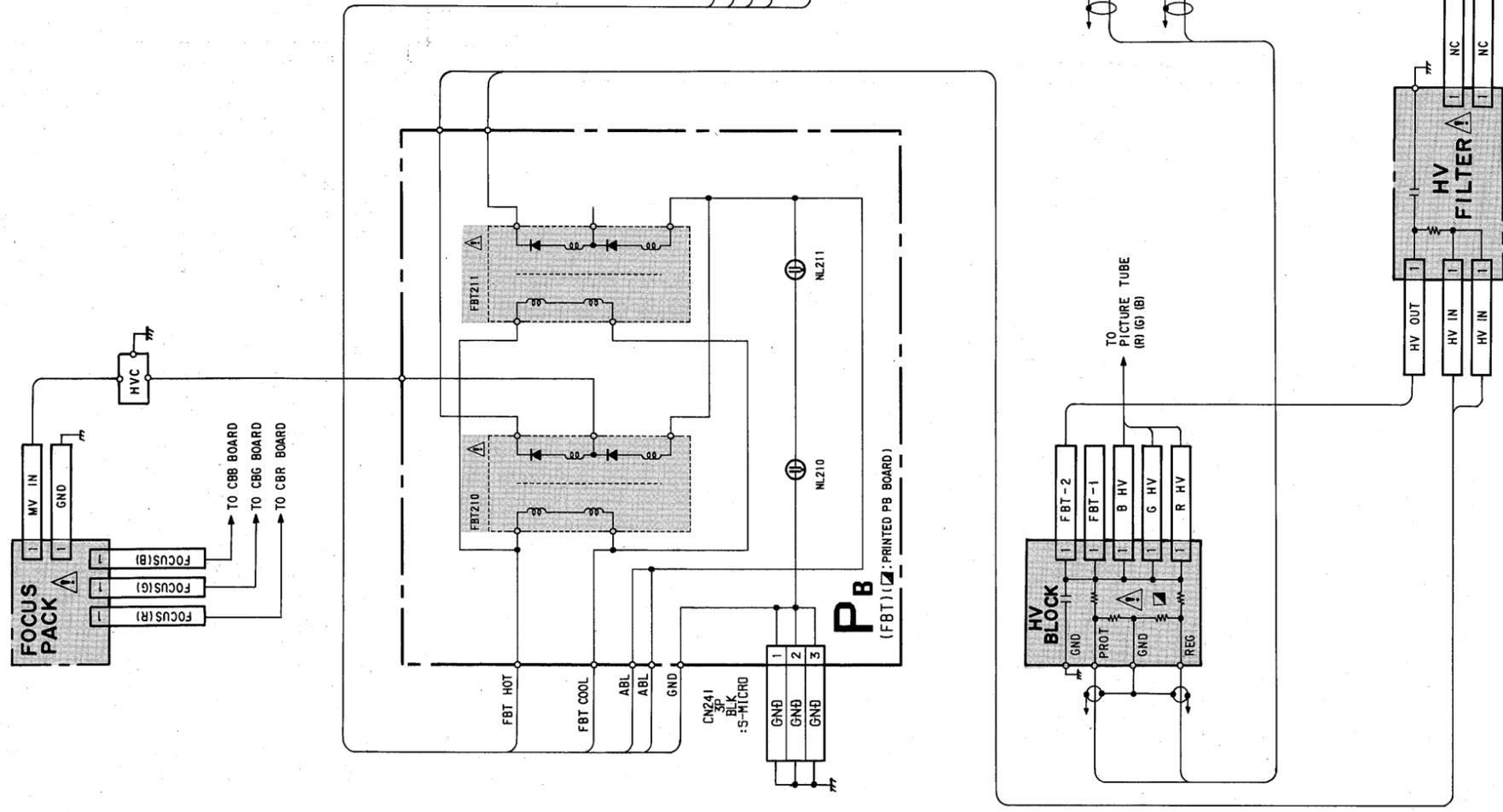
TO EBB BOARD
CN512

SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

PA/PB/PC BOARD

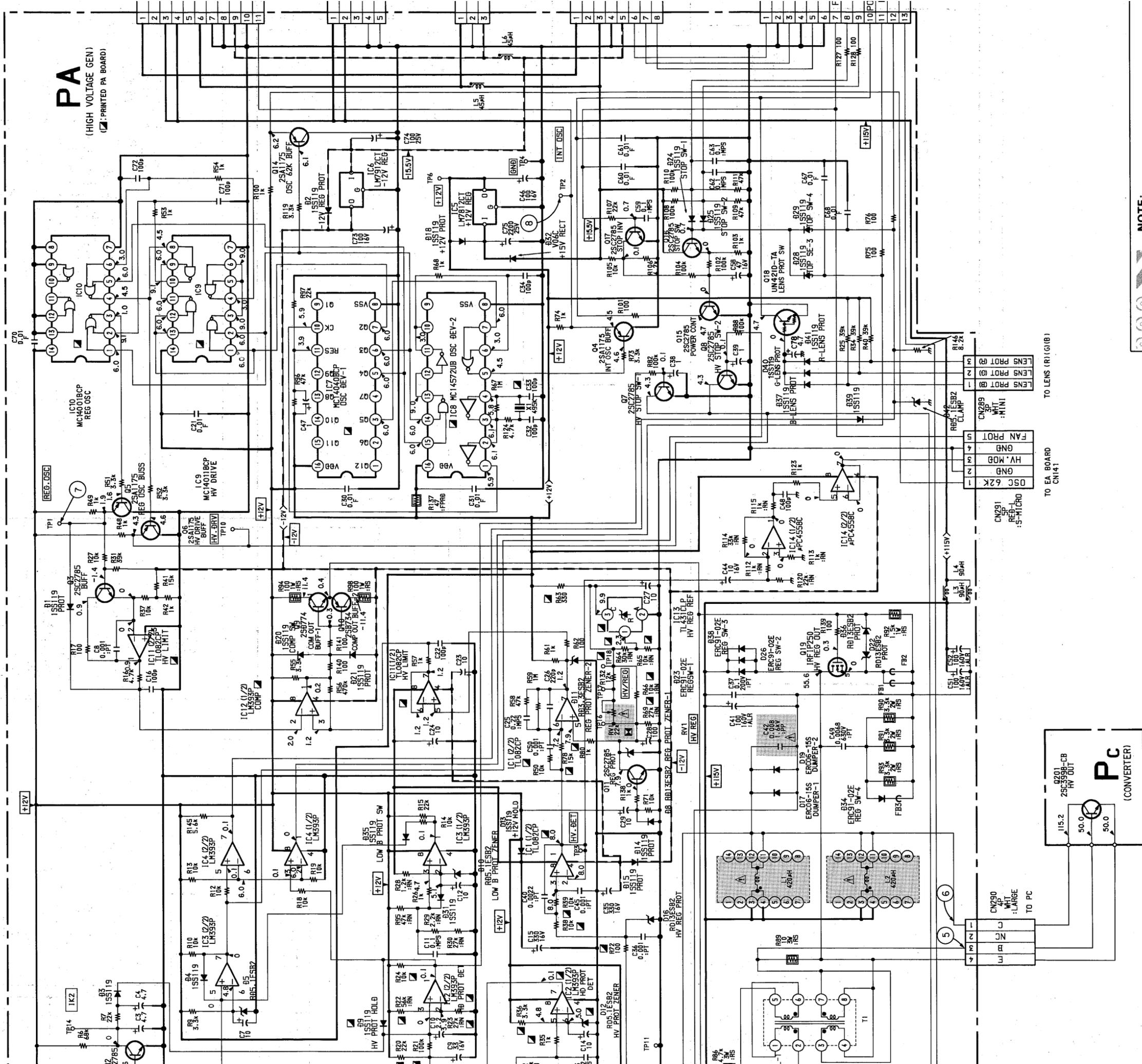
The following diagrams has been devided into 3 sections as noted on the grid shown below.

A1	A2	A3
----	----	----

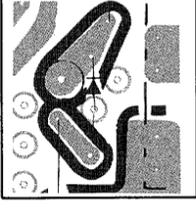


Schematic diagram
[CAB] board

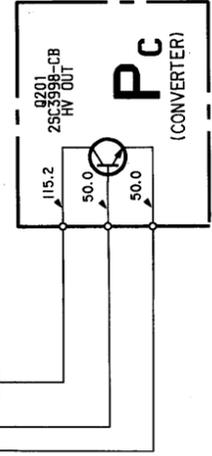
Schematic diagrams
[PA], [PB], [PC] boards



PA
(HIGH VOLTAGE GEN)
(PRINTED PA BOARD)

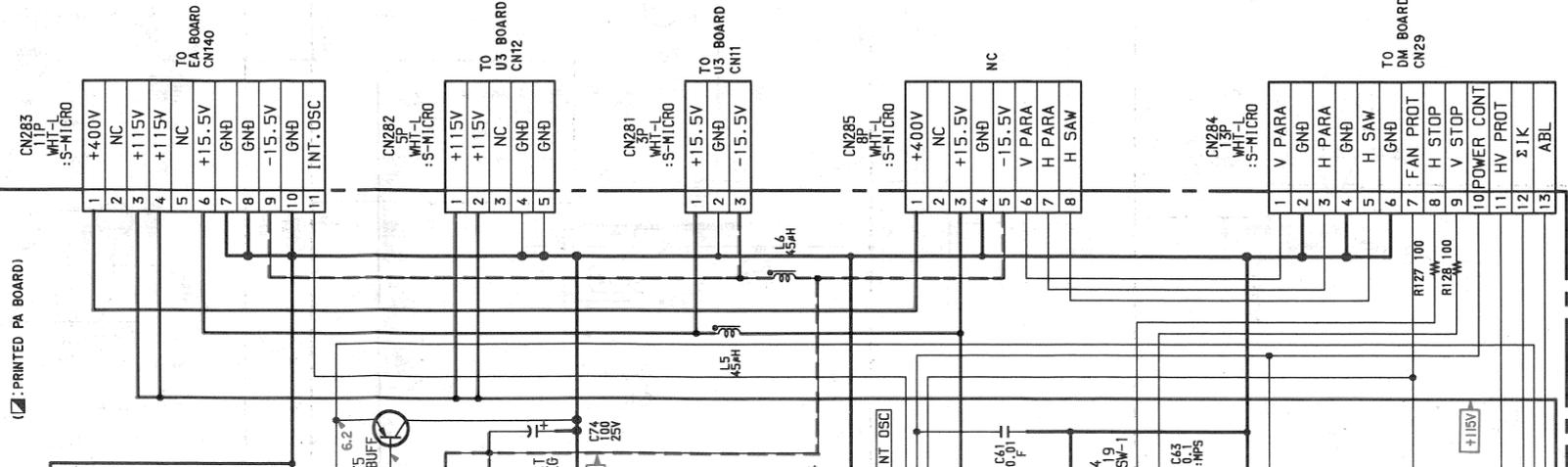


NOTE:
The circuit indicated as left contains high voltage. Care must be paid to prevent an electrical shock or repairing.



PA

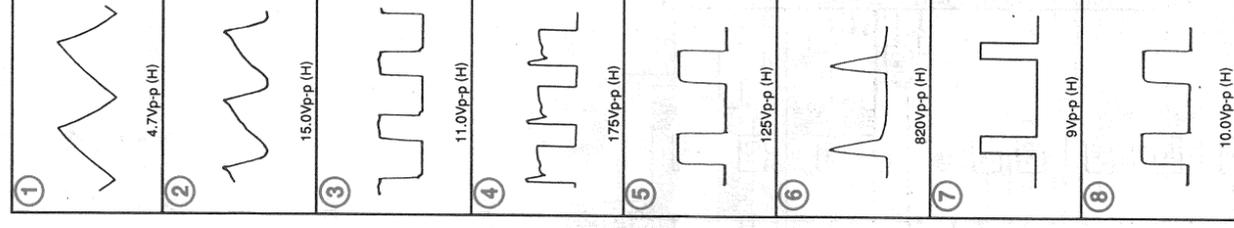
(HIGH VOLTAGE GEN)
(□: PRINTED PA BOARD)



PA BOARD

IC1	(1) HV REG. DET.	D1	PROT.
IC2	(2) HV REG. CONTROL	D2	-12V REG. PROT.
IC3	HV PROT. DET.	D3	ΣIK SW
IC4	(1) LOW B PROT.	D4	ΣIK HOLD
	(2) ΣIK PROT.	D5	ΣIK ZENER PROT.
IC5	(1) HV PROT. BUFF.	D8	REG. PROT. ZENER-1
	(2) ΣIK PROT. BUFF.	D9	HV PROT. HOLD
IC6	+12V REG.	D10	LOW B PROT. ZENER
IC7	-12V REG.	D11	REG. PROT. ZENER-2
IC8	OSC DEV-1	D12	HV PROT. ZENER
IC9	HV DRIVE	D13	+12V HOLD
IC10	REG. OSC	D14	PROT.
IC11	HV LIMIT	D15	PROT.
IC12	COMP.	D16	HV REG. PROT.
IC13	HV REG. REF.	D17	DUMPER-1
IC14	HV MOD BUFF.	D18	+12V PROT.
Q1	ΣIK DET-1	D19	DUMPER-2
	ΣIK DET-2	D20	COMP. SW
Q2	BUFF.	D21	PROT.
Q3	INT. OSC BUFF.	D22	PROT.
Q4	REG. OSC BUFF.	D23	REG. SW-1
Q5	HV DRIVE BUFF.	D24	STOP SW-1
Q6	HV STOP SW-1	D25	STOP SW-2
Q7	HV STOP SW-2	D26	REG. SW-2
Q8	COMP. OUT BUFF-1	D27	BIAS
Q9	COMP. OUT BUFF-2	D28	STOP SW-3
Q10	REG. PROT.	D29	STOP SW-4
Q11	OSC	D30	CLAMP
Q14	POWER CONT.	D31	DIS CHARGE
Q15	STOP SW	D32	+15V RECT
Q16	STOP INV.	D33	SPEED UP
Q17	LENS PROT. SW	D34	REG. SW-4
Q18	HV REG. OUT	D35	LOW B PROT. SW
Q19	HV CONV. DRIVE	D36	PROT.
Q20	DRIVE CONTROL-1	D37	B-LENS PROT.
Q21	DRIVE CONTROL-2	D38	REG. SW-3
Q22		D39	ΣIK STOP SW
		D40	G-LENS PROT.
		D41	R-LENS PROT.
		D42	CLAMP

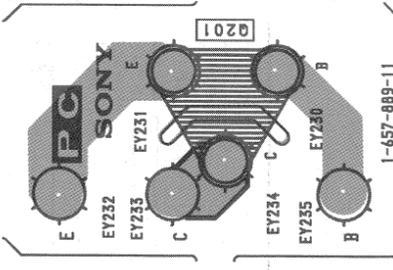
PA BOARD



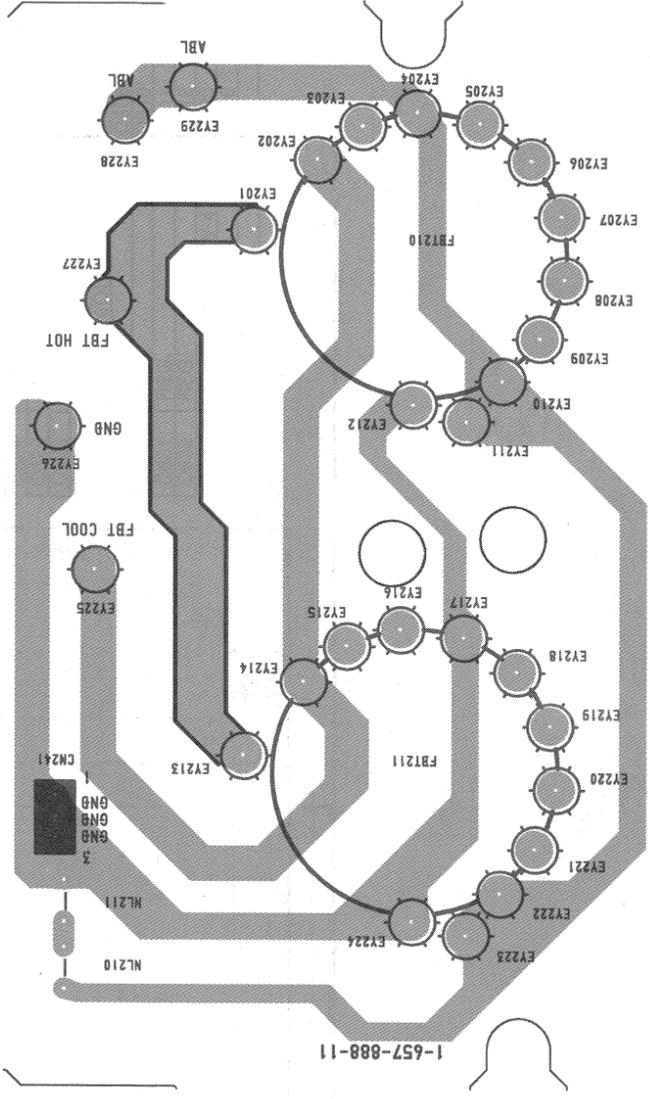
PB [FBT]

PC [CONVERTER]

- PC BOARD -



- PB BOARD -



Indicated as left contains high voltage of over
must be paid to prevent an electric shock in
repairing.

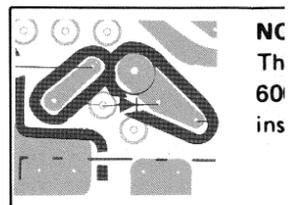
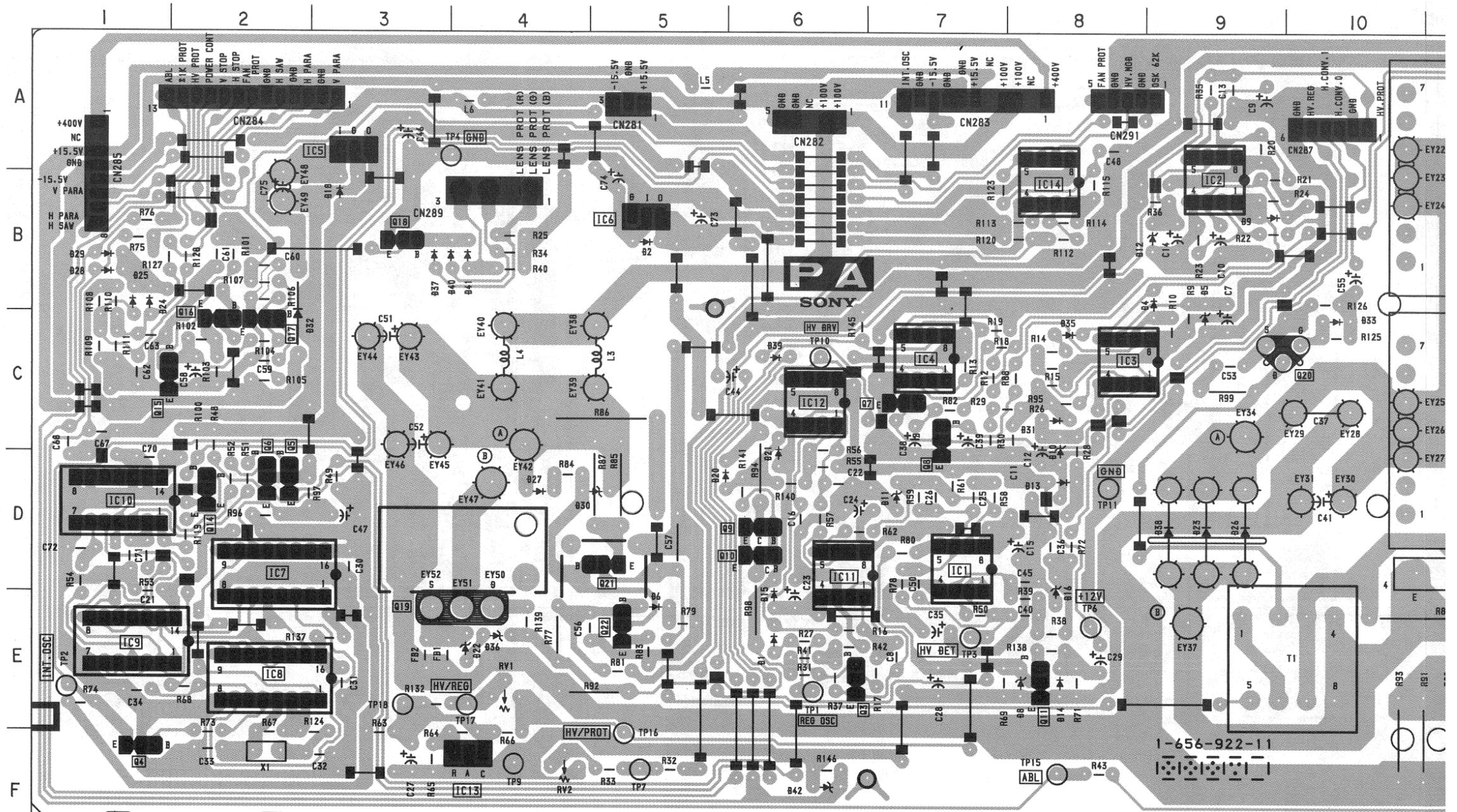


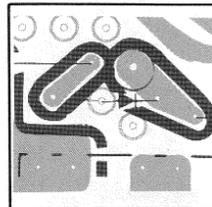
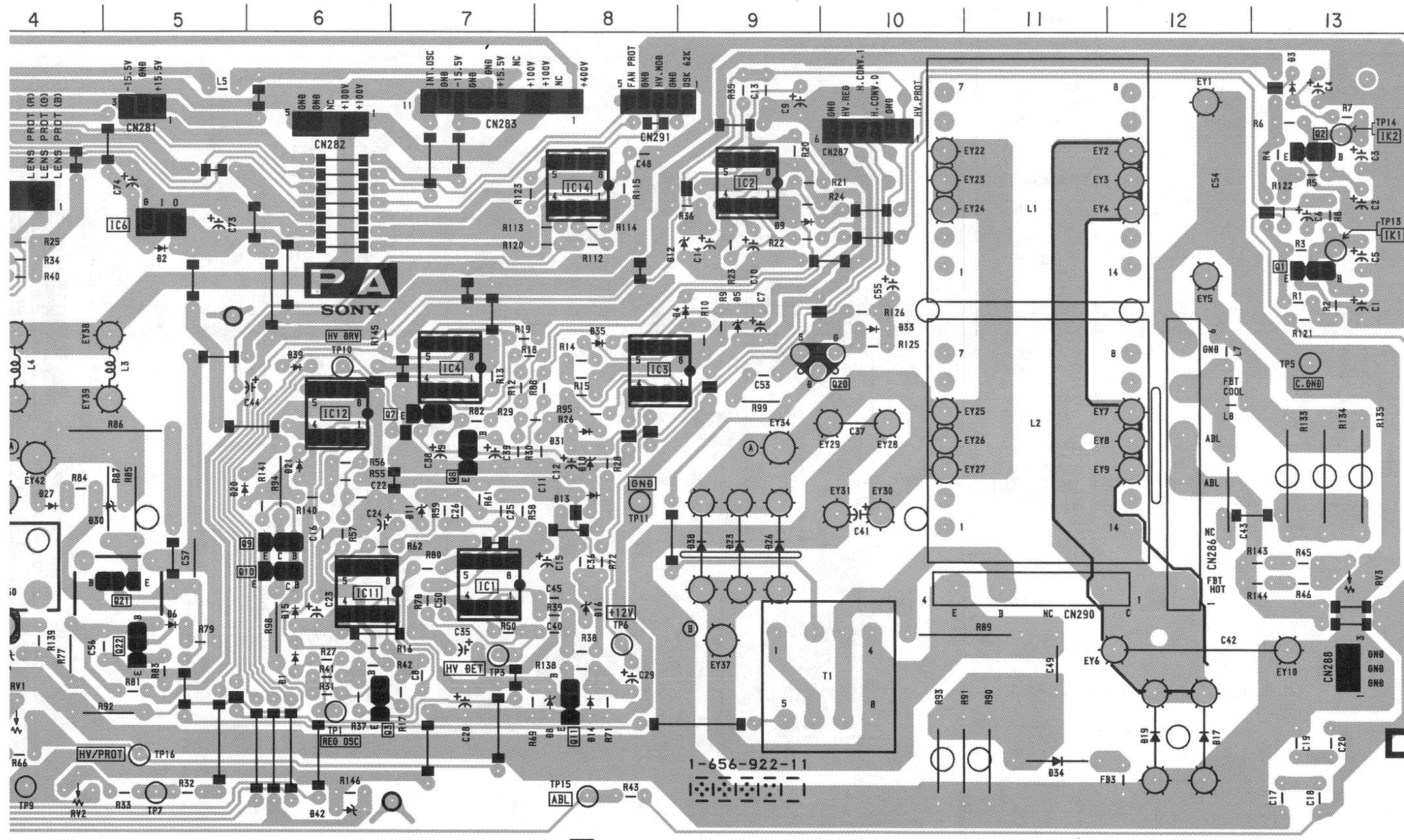
PA [HIGH VOLTAGE GEN.]

- PA BOARD -

PA BOARD

IC		D3 A-13
IC1 D-7	D4 C-9	D5 C-9
IC2 B-9	D6 E-5	D8 E-8
IC3 C-8	D9 C-9	D10 C-8
IC4 C-7	D11 D-7	D12 B-9
IC5 A-3	D13 D-8	D14 E-8
IC6 B-5	D15 E-6	D16 D-8
IC7 D-2	D17 E-12	D18 B-3
IC8 E-2	D19 E-12	D20 D-5
IC9 E-1	D21 D-6	D22 E-4
IC10 D-1	D23 D-9	D24 B-1
IC11 D-6	D25 B-1	D26 D-9
IC12 C-6	D27 D-4	D28 B-1
IC13 F-4	D29 B-1	D30 D-4
IC14 B-8	D31 C-8	D32 C-2
TRANSISTOR		D33 C-10
Q1 B-13	Q2 A-13	D34 F-11
Q3 E-6	Q4 F-1	D35 C-8
Q5 D-2	Q6 D-2	D37 B-3
Q7 C-7	Q8 C-7	D38 D-9
Q9 D-6	Q10 D-6	D39 C-6
Q11 E-8	Q14 D-2	D40 B-3
Q15 C-1	Q16 C-2	D41 B-4
Q17 C-2	Q18 B-3	D42 F-6
Q19 E-3	Q20 C-10	
Q21 D-5	Q22 E-5	
DIODE		VARIABLE RESISTOR
D1 E-6	D2 B-5	RV1 E-4
		RV2 F-4
		RV3 D-13





NOTE:
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

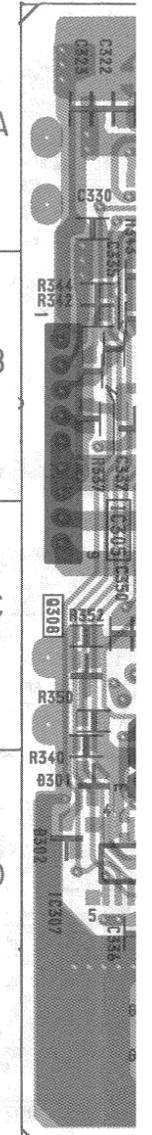
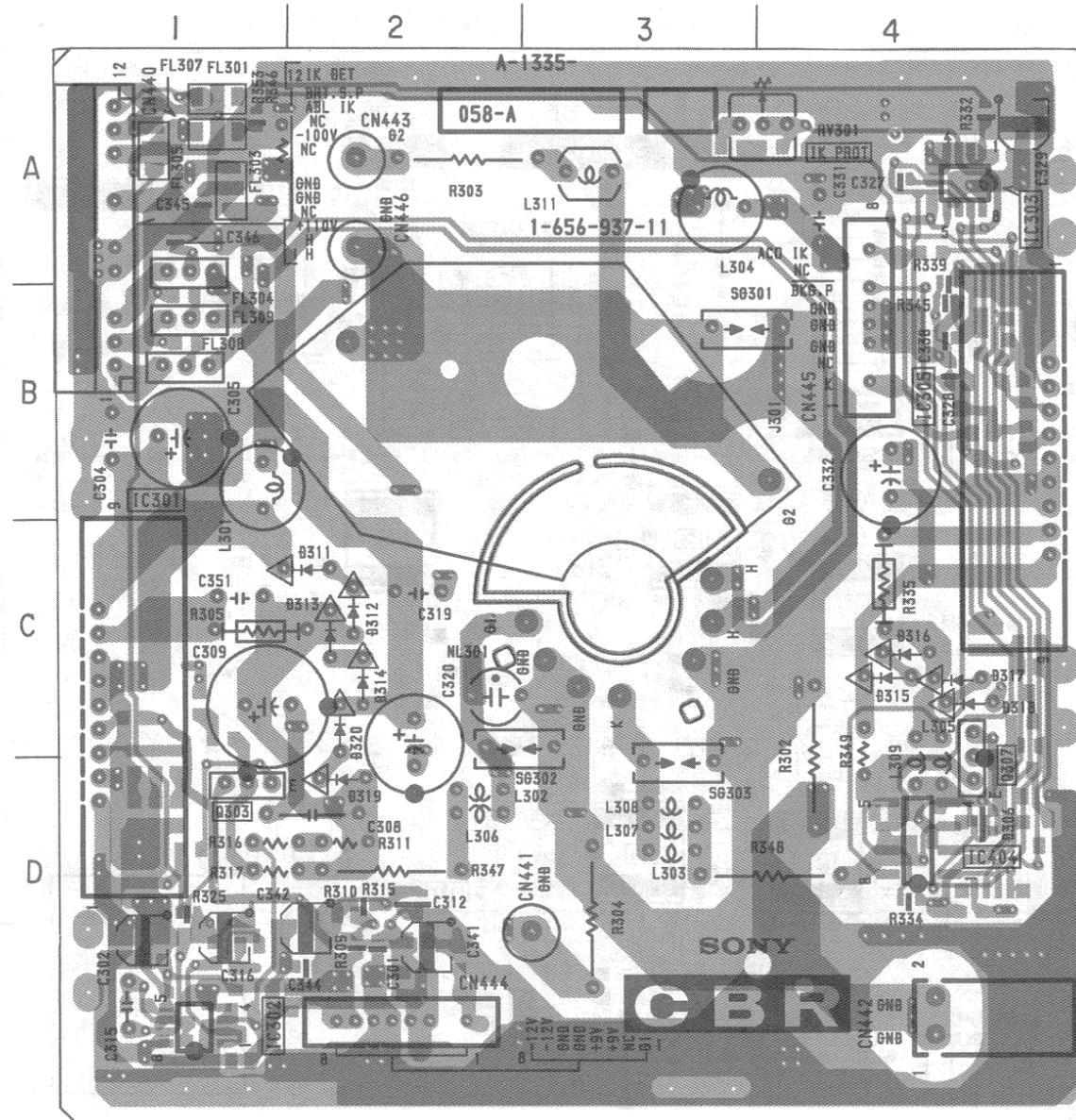
CBR

[VIDEO OUT R]

- CBR BOARD - <Component Side>

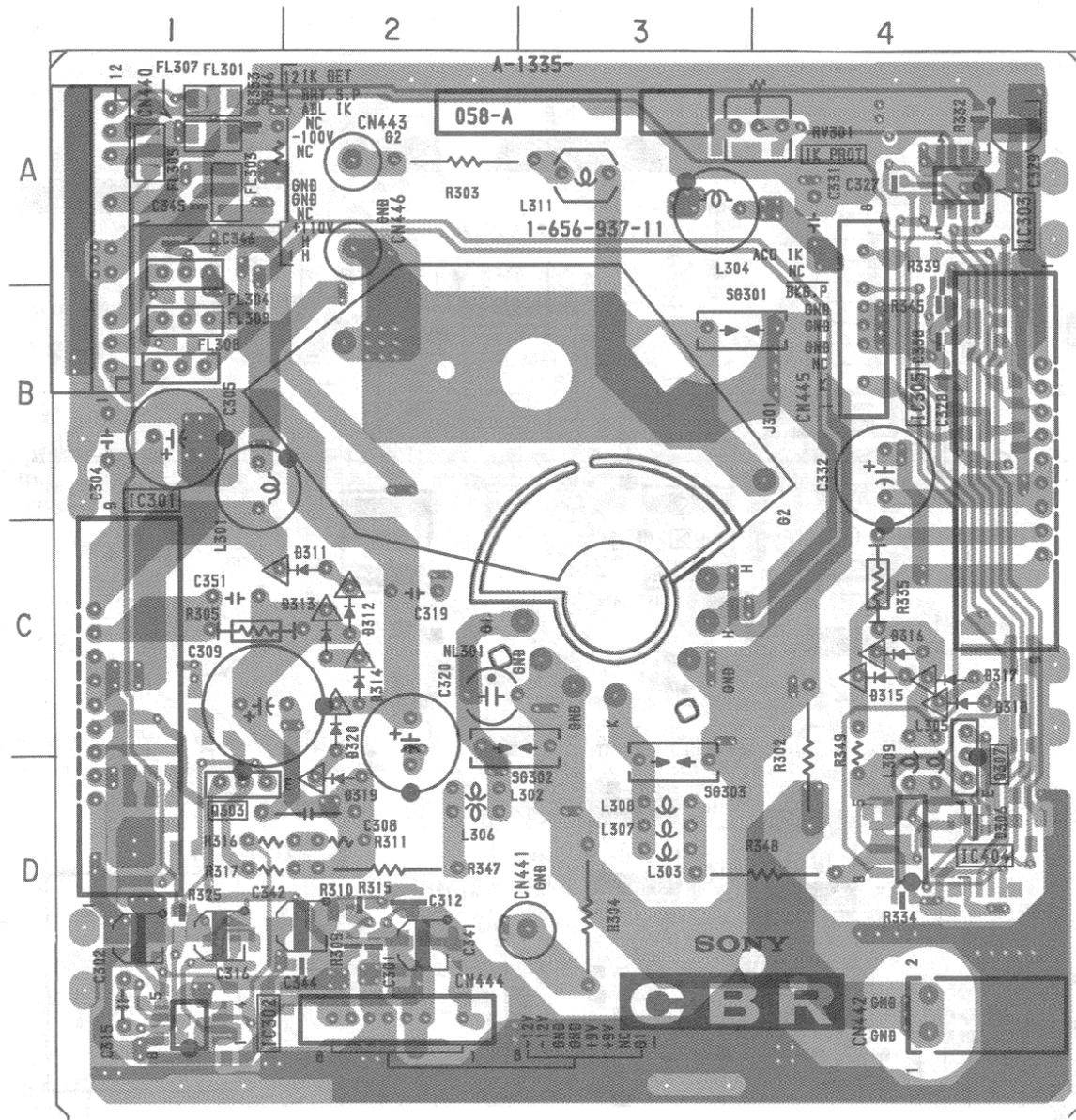
CBR BOARD
(COMPONENT SIDE)

IC	
IC301	C-1
IC302	D-1
IC303	A-4
IC304	D-4
IC305	B-4
TRANSISTOR	
Q303	D-1
Q307	C-4
DIODE	
D306	D-4
D311	C-2
D312	C-2
D313	C-2
D314	C-2
D315	C-4
D316	C-4
D317	C-4
D318	C-4
D319	D-2
D320	C-2
VARIABLE RESISTOR	
RV301	A-4

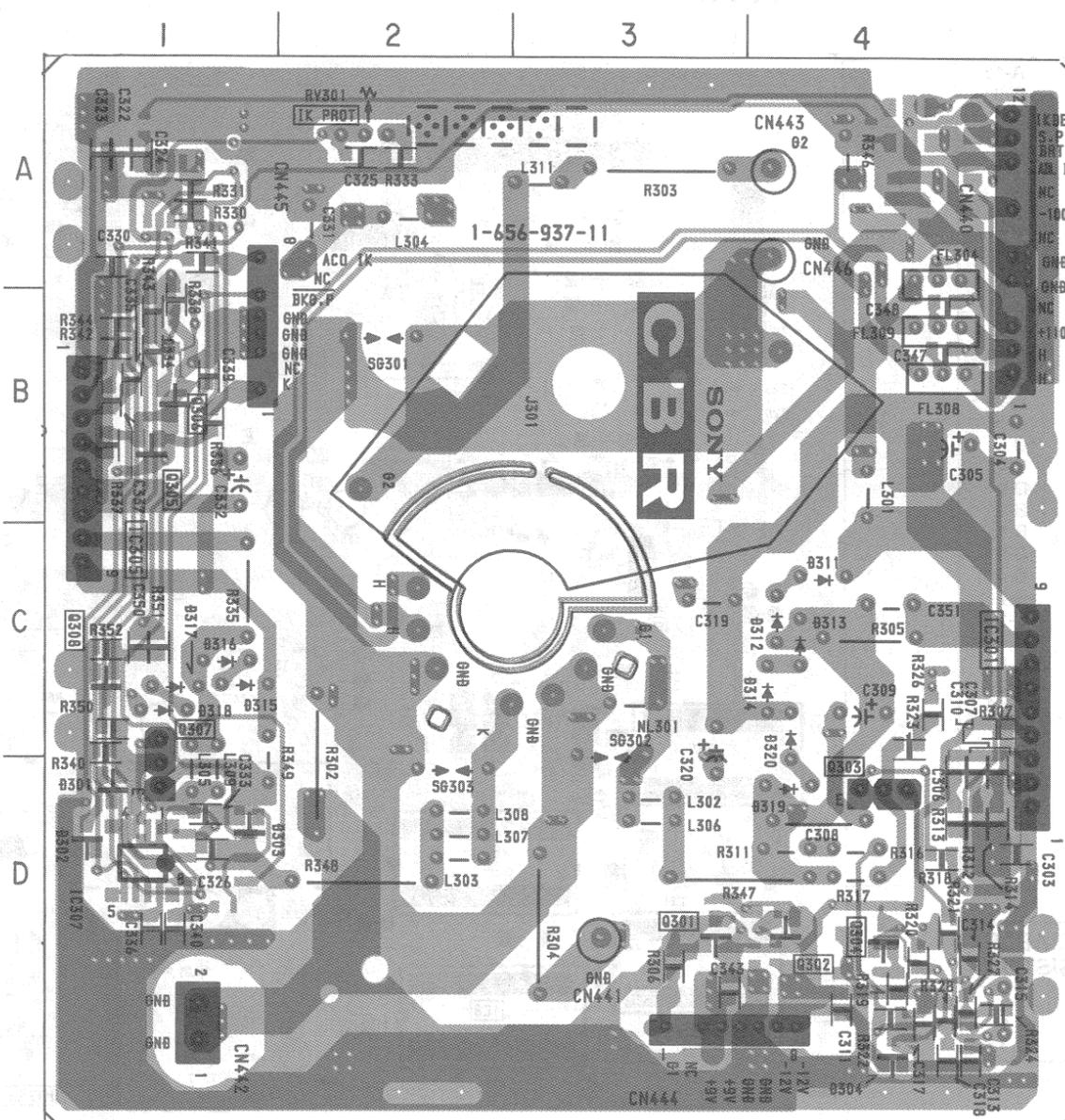


CBR [VIDEO OUT R]

- CBR BOARD - <Component Side>



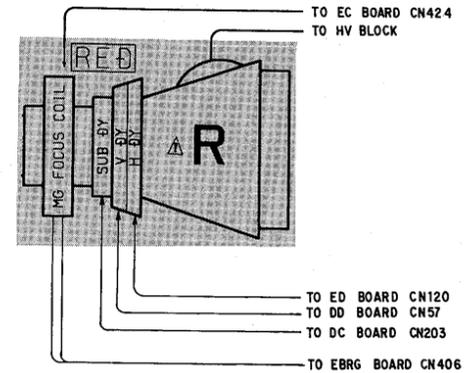
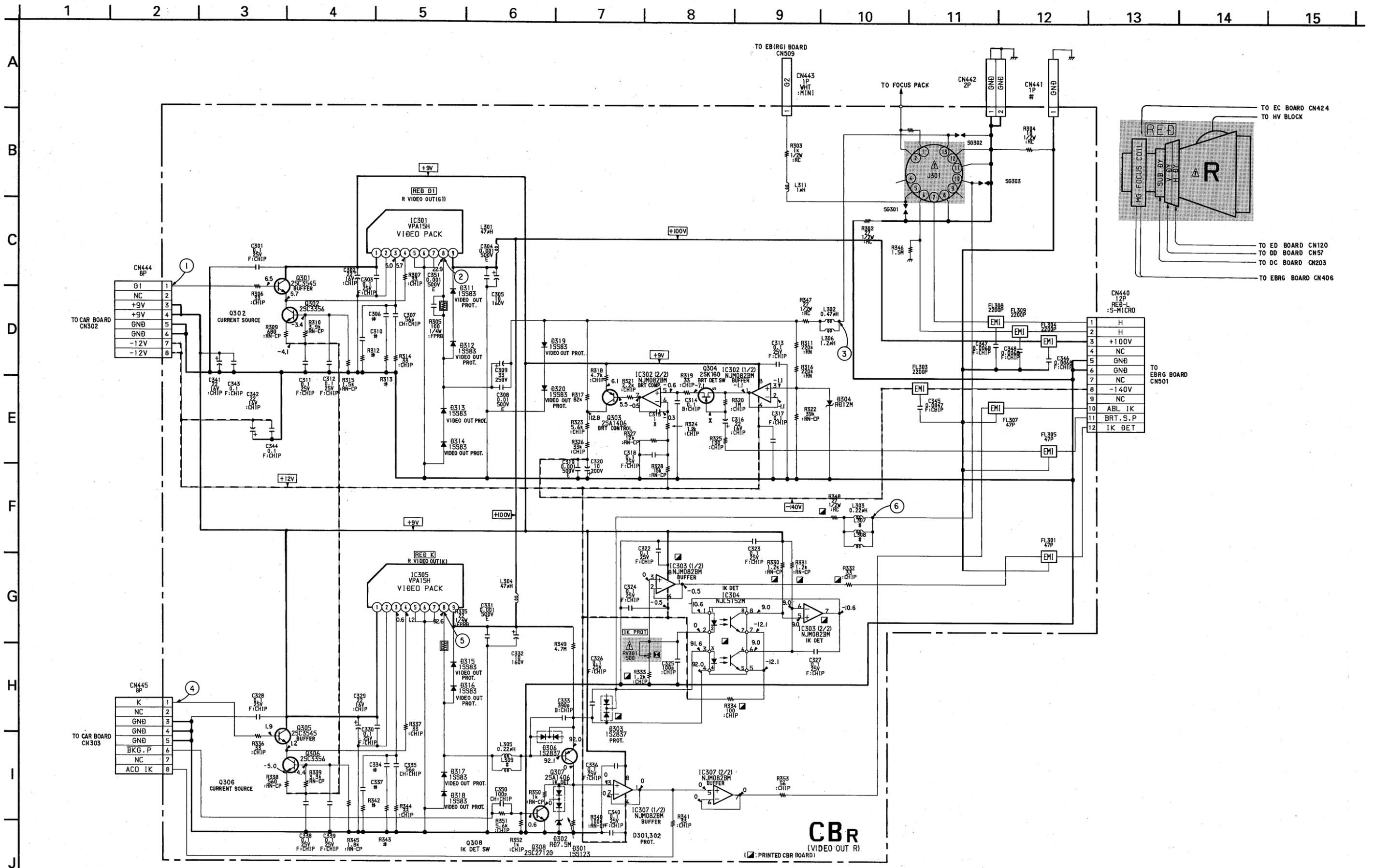
<Conductor Side>



CBR BOARD
(CONDUCTOR SIDE)

IC	
IC301	C-4
IC305	B-1
IC307	D-1
TRANSISTOR	
Q301	D-3
Q302	D-4
Q303	D-4
Q304	D-4
Q305	B-1
Q306	B-1
Q307	C-1
Q308	C-1
DIODE	
D301	D-1
D302	D-1
D303	D-1
D304	D-4
D311	C-4
D312	C-4
D313	C-4
D314	C-4
D315	C-1
D316	C-1
D317	C-1
D318	C-1
D319	D-4
D320	C-4
VARIABLE RESISTOR	
RV301	A-2

- : Pattern from the side which enables seeing.
- : Pattern of the rear side.

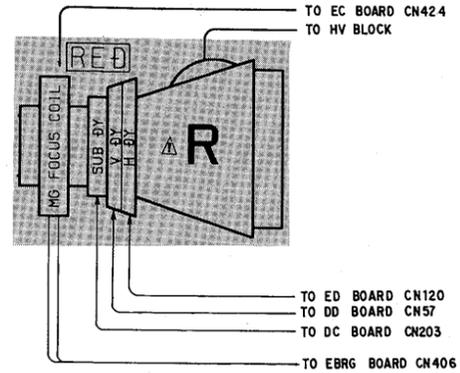
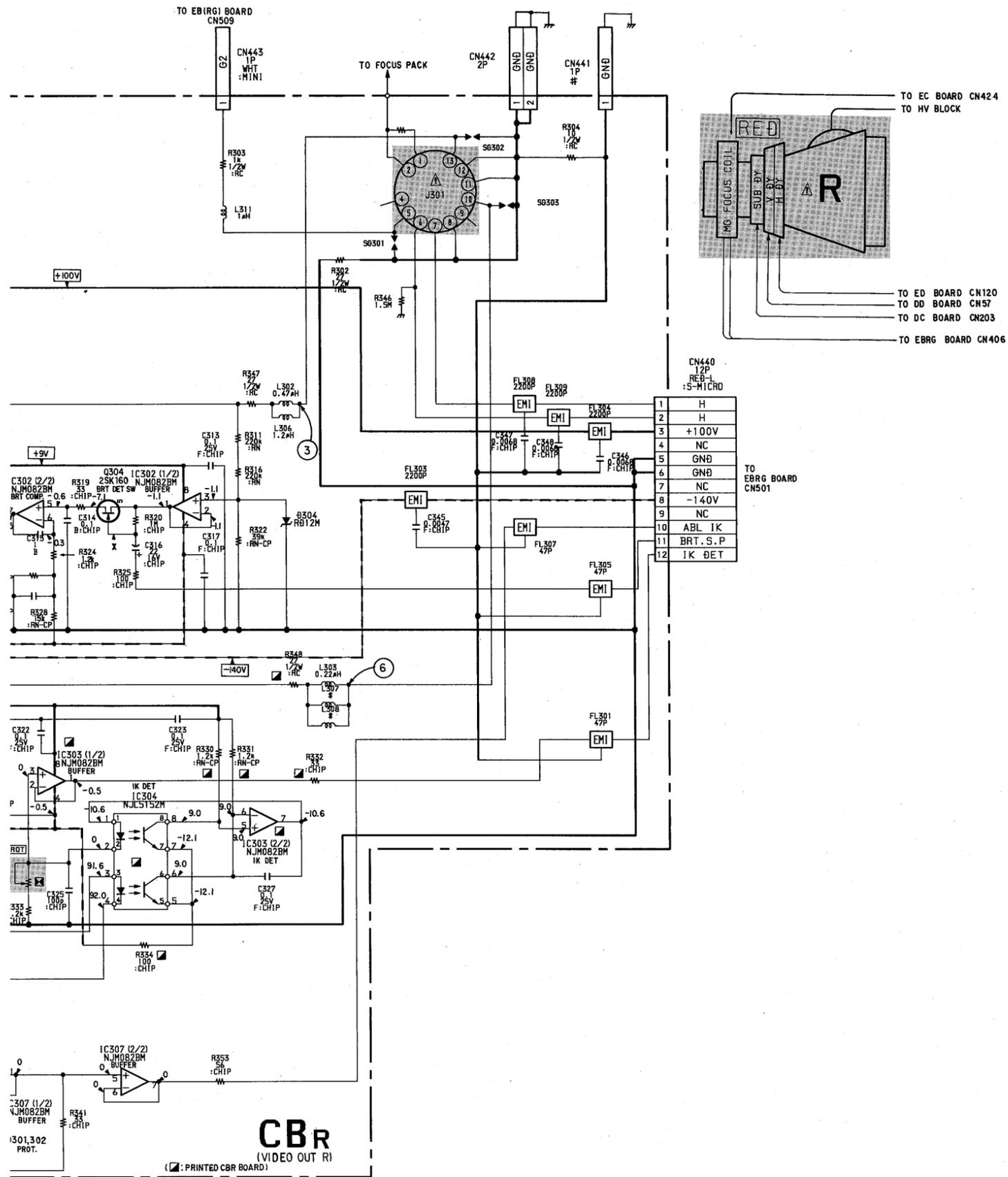


1	H
2	H
3	+100V
4	NC
5	GND
6	GND
7	NC
8	-140V
9	NC
10	ABL 1K
11	BRT. S.P
12	1K DET

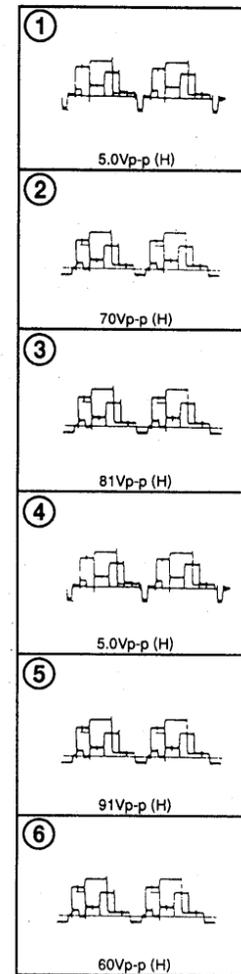
CBR
(VIDEO OUT R)

(PRINTED CBR BOARD)

8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16



CBR BOARD



Schematic diagram

← **CBR** board

CBG [VIDEO OUT G]

**CBG BOARD
(COMPONENT SIDE)**

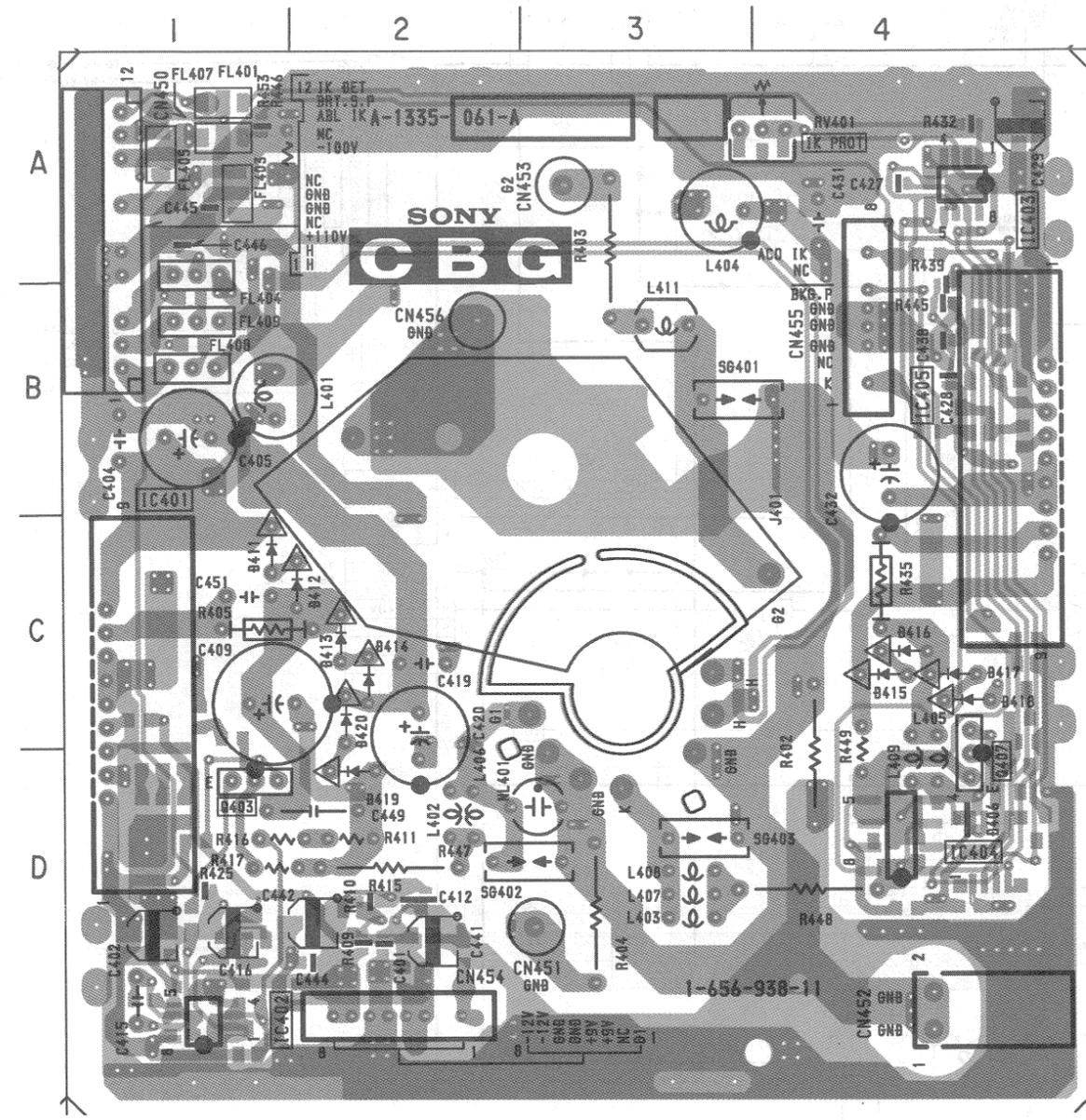
IC	
IC401	C-1
IC402	D-1
IC403	A-4
IC404	D-4
IC405	B-4

TRANSISTOR	
Q403	D-1
Q407	D-4

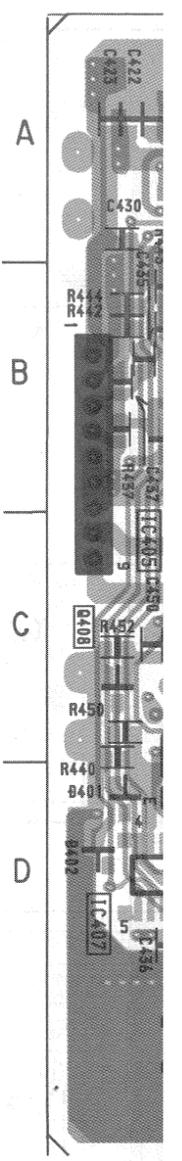
DIODE	
D406	D-4
D411	C-1
D412	C-2
D413	C-2
D414	C-2
D415	C-4
D416	C-4
D417	C-4
D418	C-4
D419	D-2
D420	C-2

VARIABLE RESISTOR	
RV401	A-4

- CBG BOARD - <Component Side>



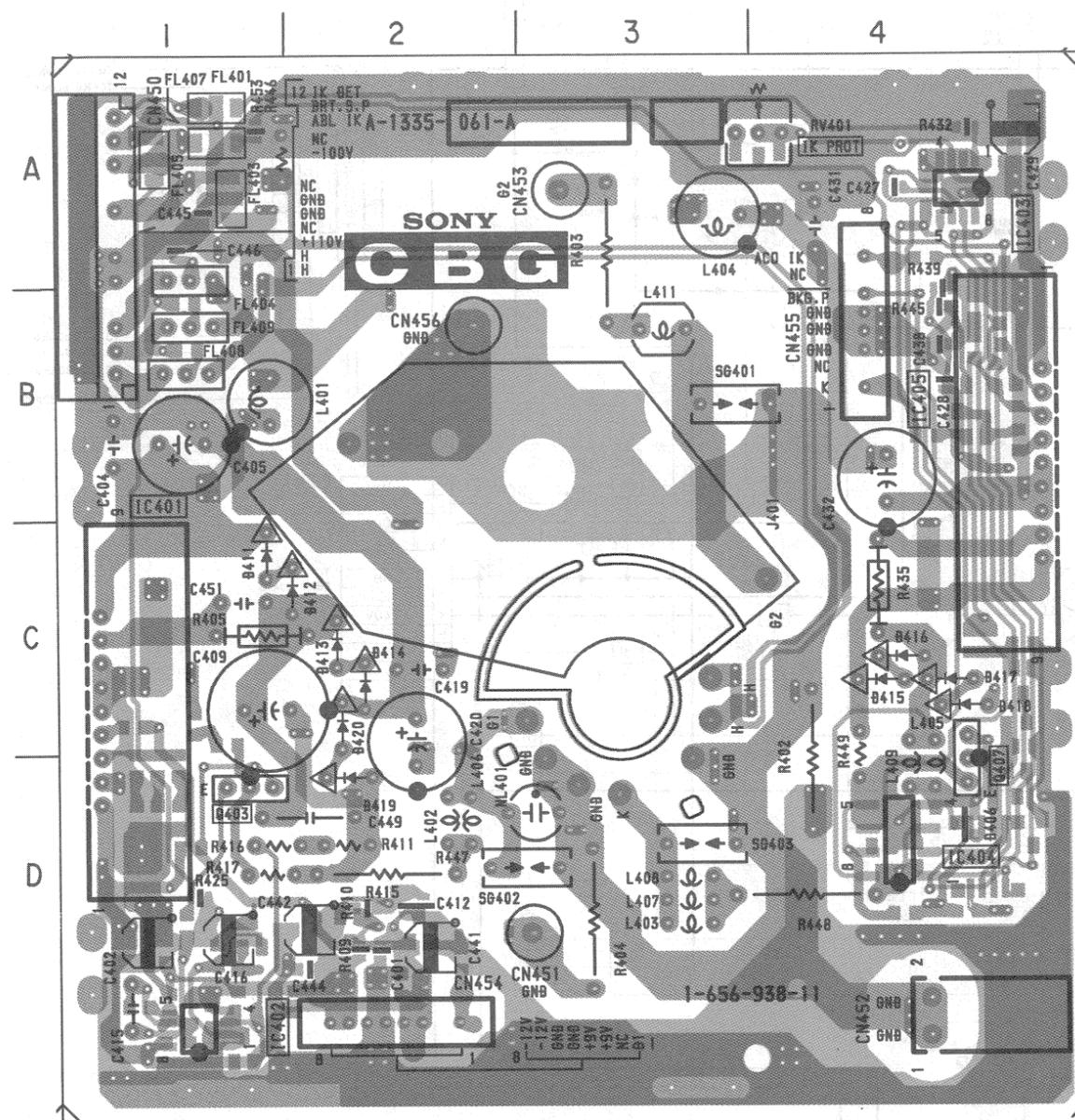
<C>



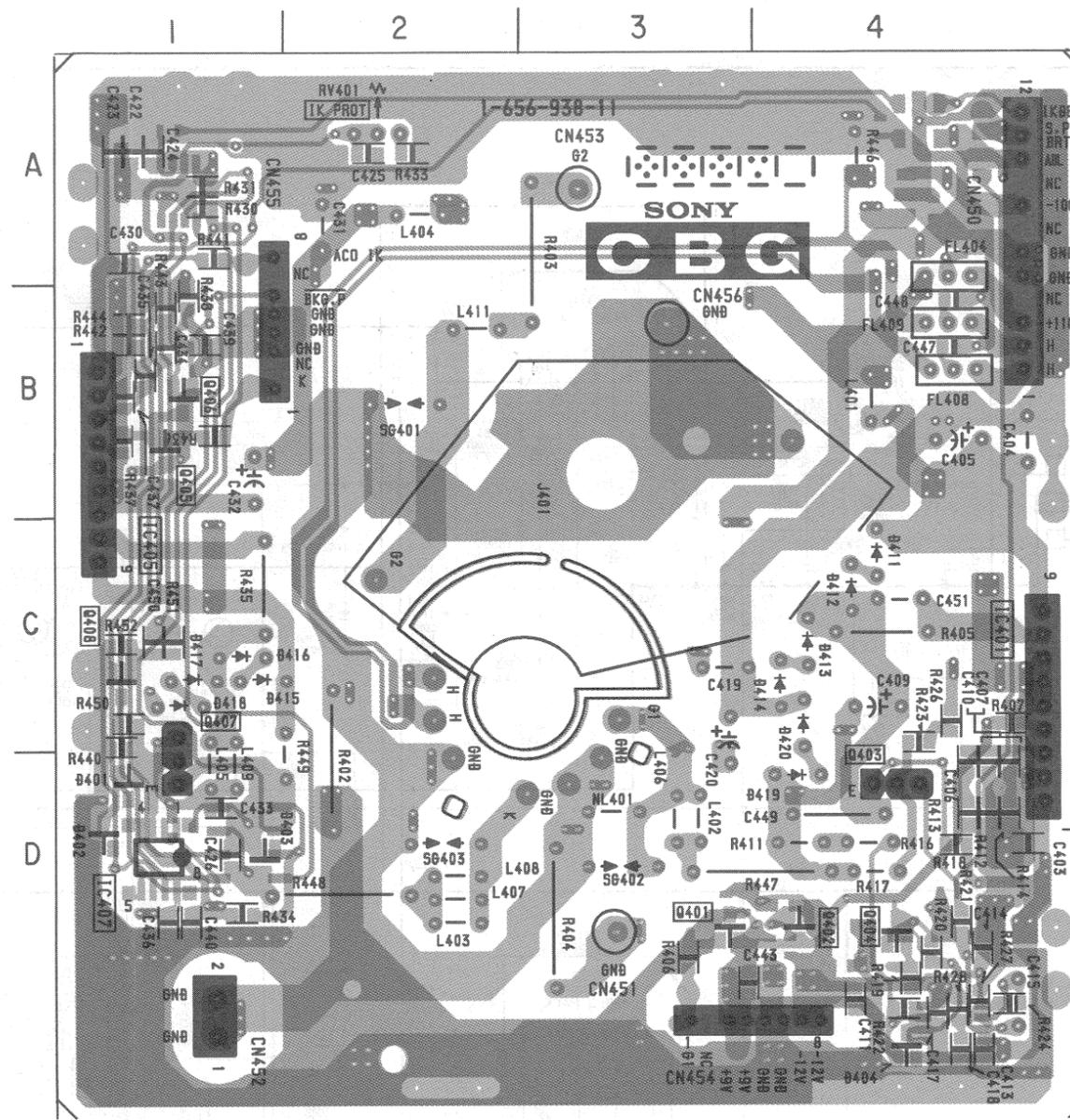
CBG

[VIDEO OUT G]

- CBG BOARD - <Component Side>



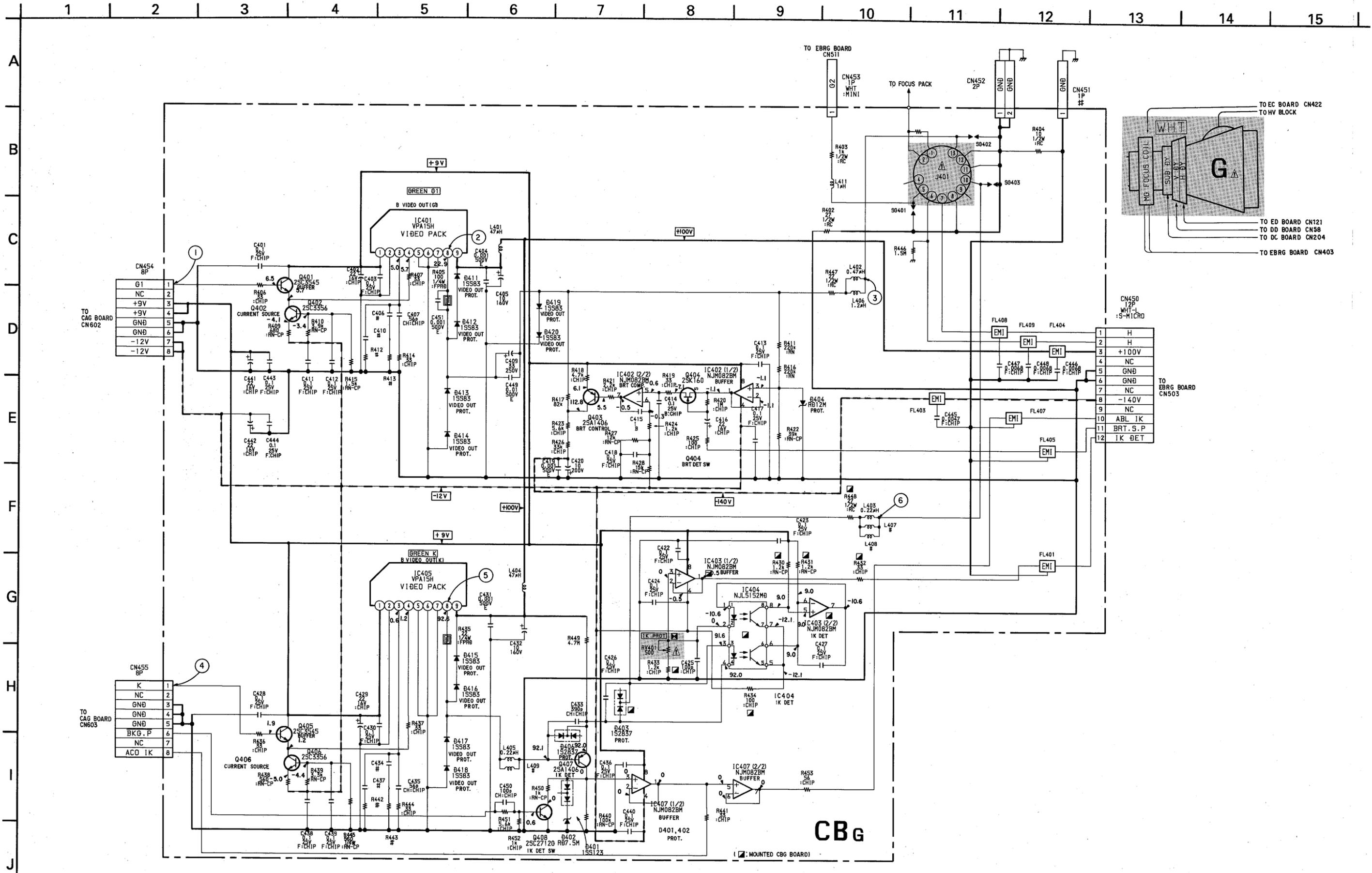
<Conductor Side>

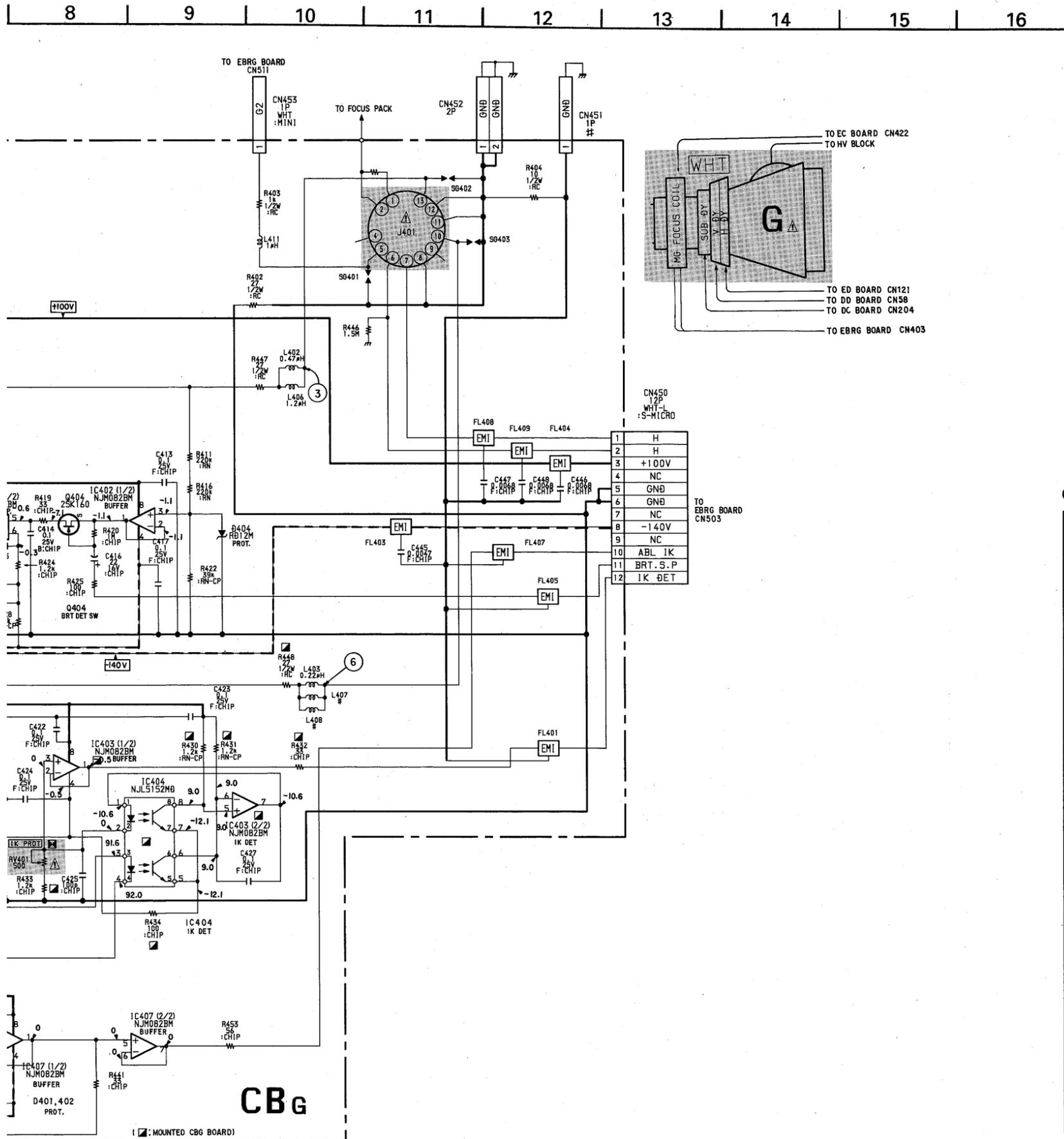


CBG BOARD
(CONDUCTOR SIDE)

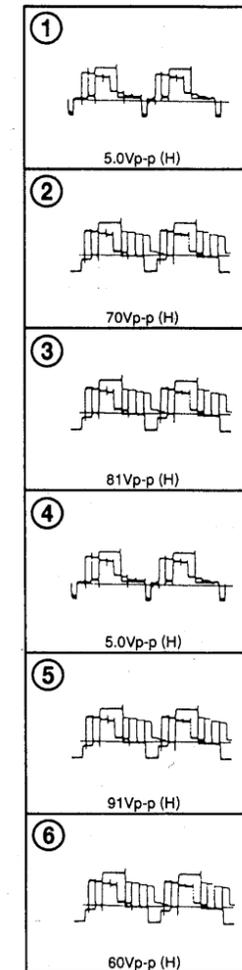
IC	
IC401	C-4
IC405	B-1
IC407	D-1
TRANSISTOR	
Q401	D-3
Q402	D-4
Q403	D-4
Q404	D-4
Q405	B-1
Q406	B-1
Q407	C-1
Q408	C-1
DIODE	
D401	D-1
D402	D-1
D403	D-1
D404	D-4
D411	C-4
D412	C-4
D413	C-4
D414	C-4
D415	C-1
D416	C-1
D417	C-1
D418	C-1
D419	D-4
D420	C-4
VARIABLE RESISTOR	
RV401	A-2

• : Pattern from the side which enables seeing.
• : Pattern of the rear side.





CBG BOARD



Schematic diagram

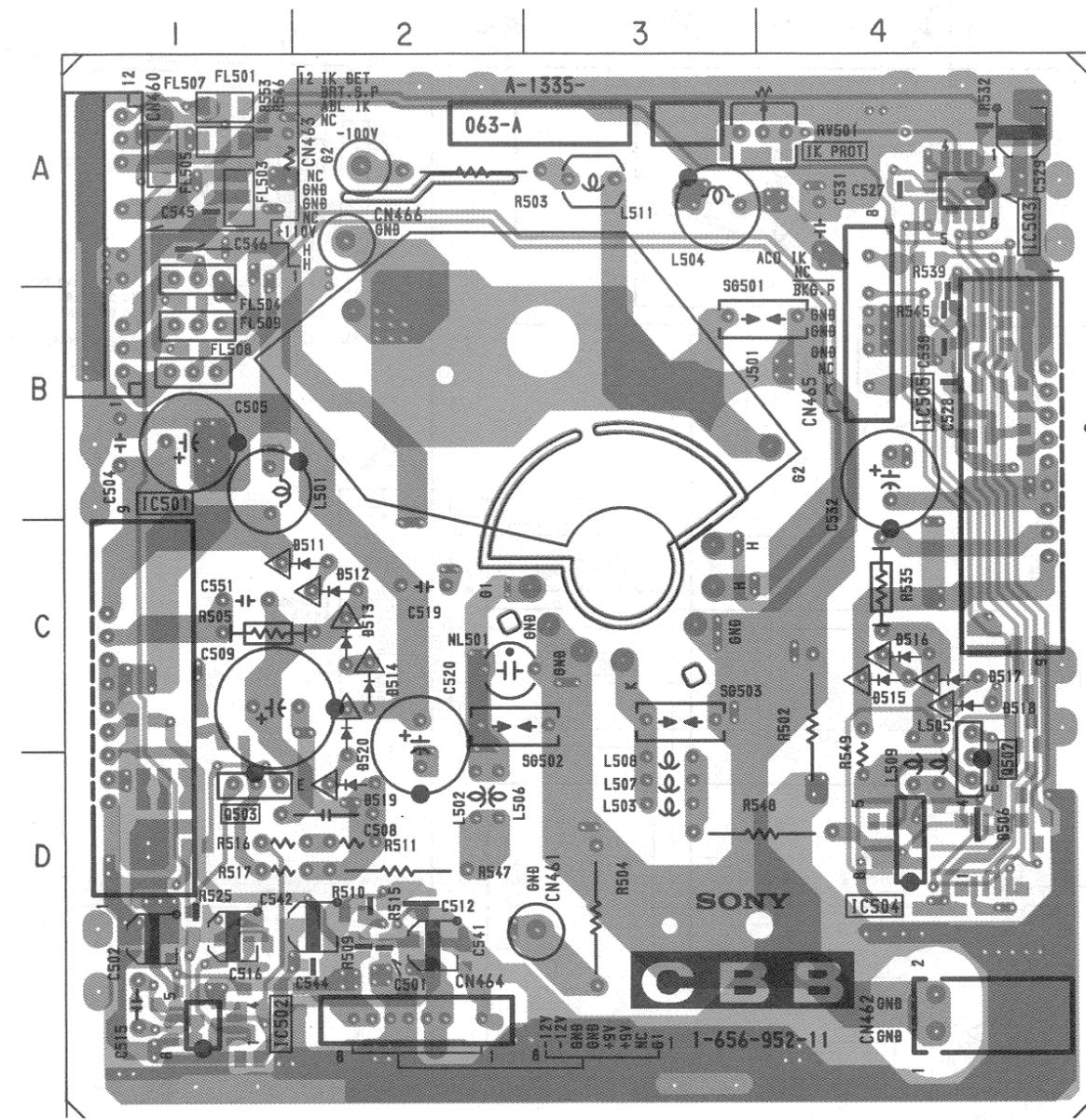
← CBG board

CBB [VIDEO OUT B]

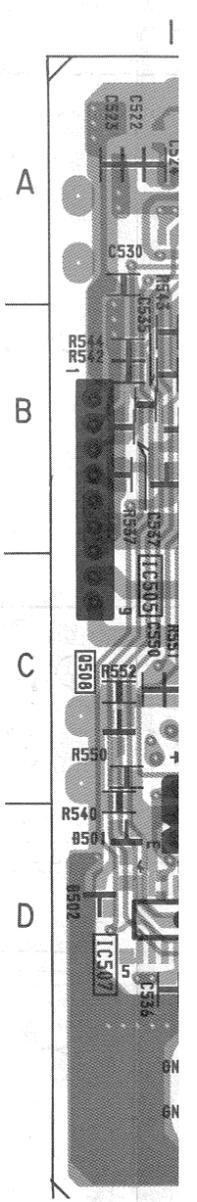
- CBB BOARD - <Component Side>

**CBB BOARD
(COMPONENT SIDE)**

IC	
IC501	C-1
IC502	D-1
IC503	A-4
IC504	D-4
IC505	B-4
TRANSISTOR	
Q503	D-1
Q507	D-4
DIODE	
D506	D-4
D511	C-1
D512	C-2
D513	C-2
D514	C-2
D515	C-4
D516	C-4
D517	C-4
D518	C-4
D519	D-2
D520	C-2
VARIABLE RESISTOR	
RV501	A-4



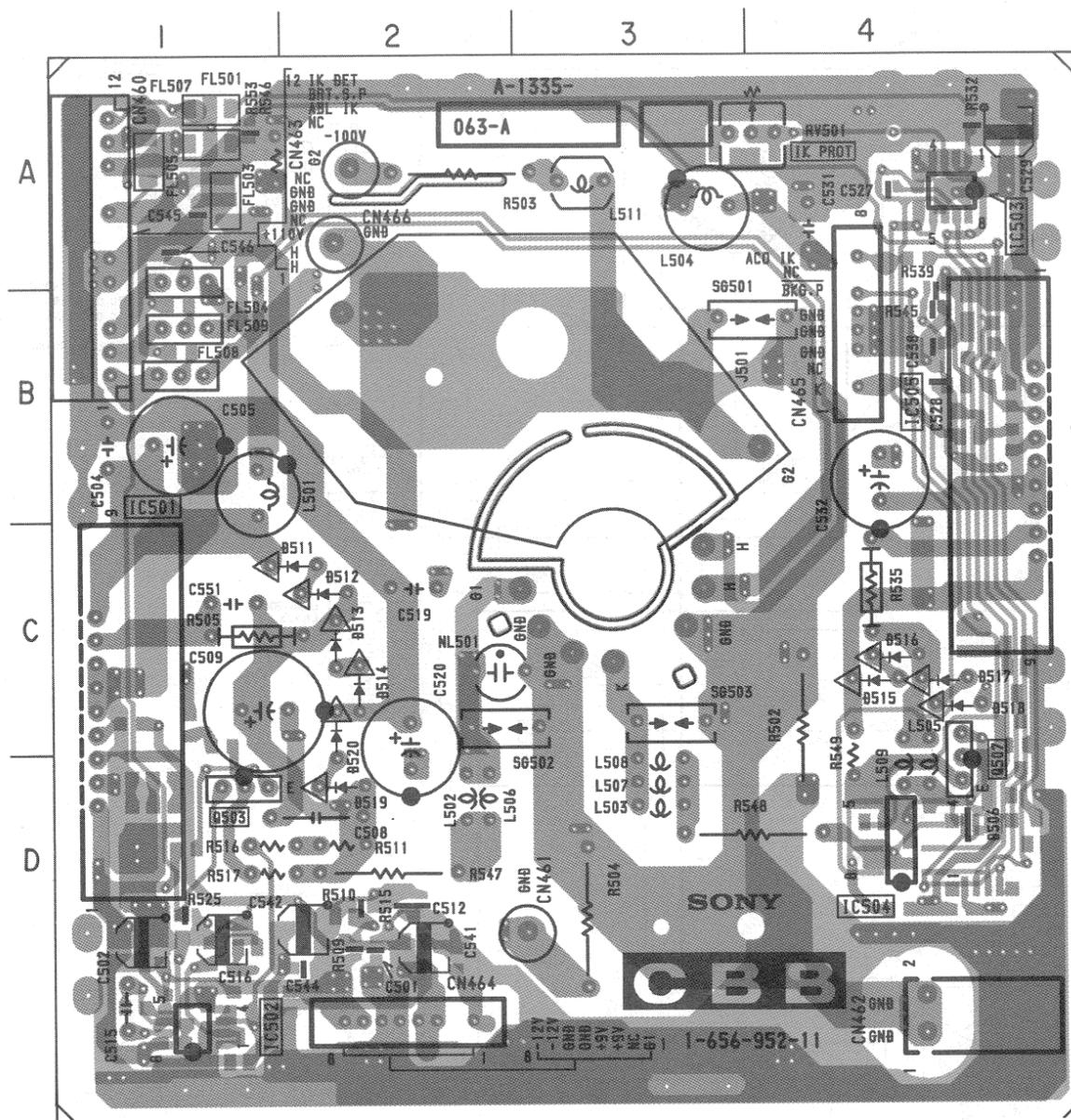
<Con



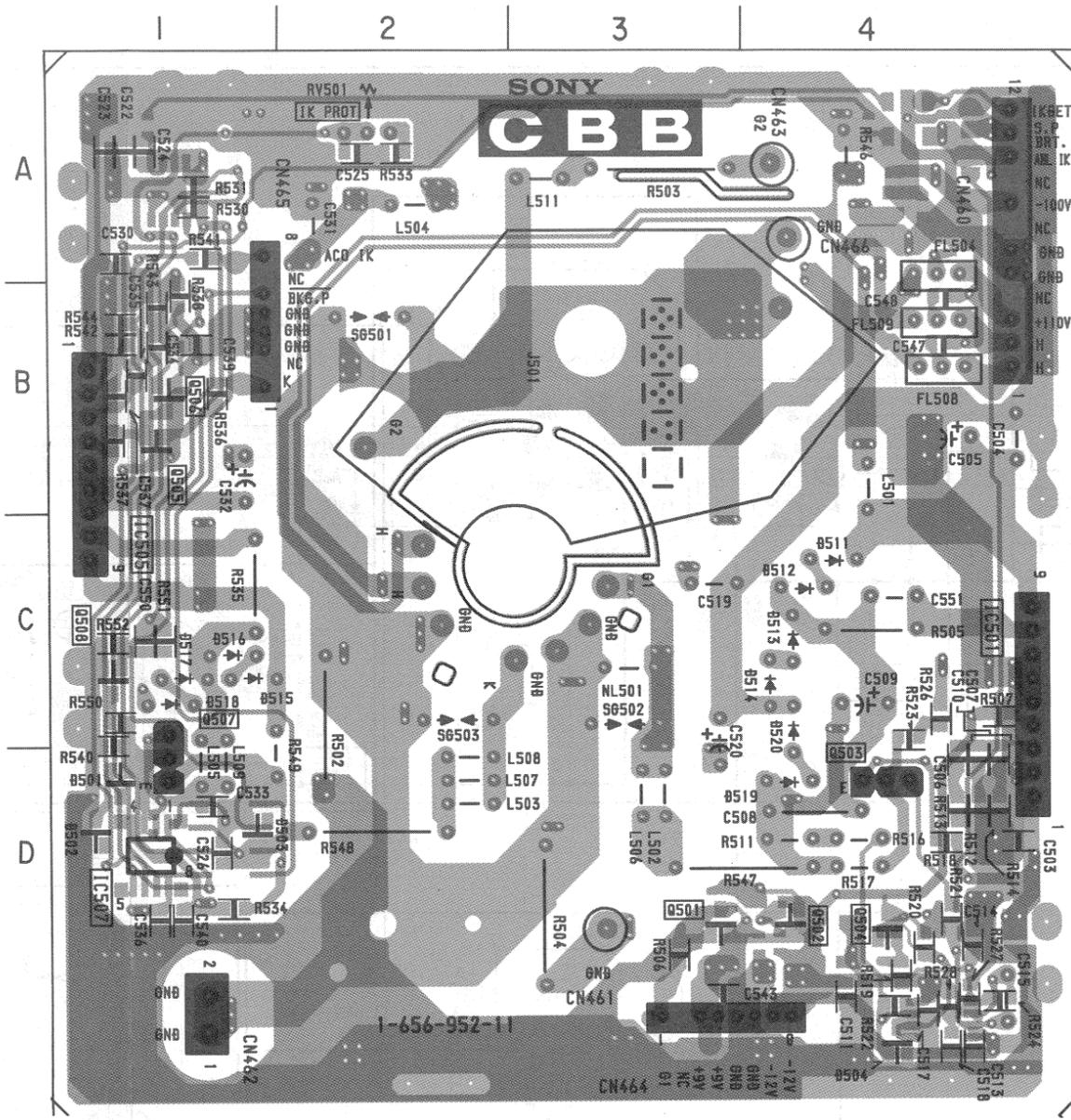
CBB

[VIDEO OUT B]

- CBB BOARD - <Component Side>



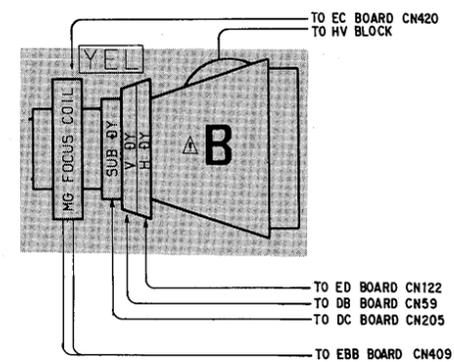
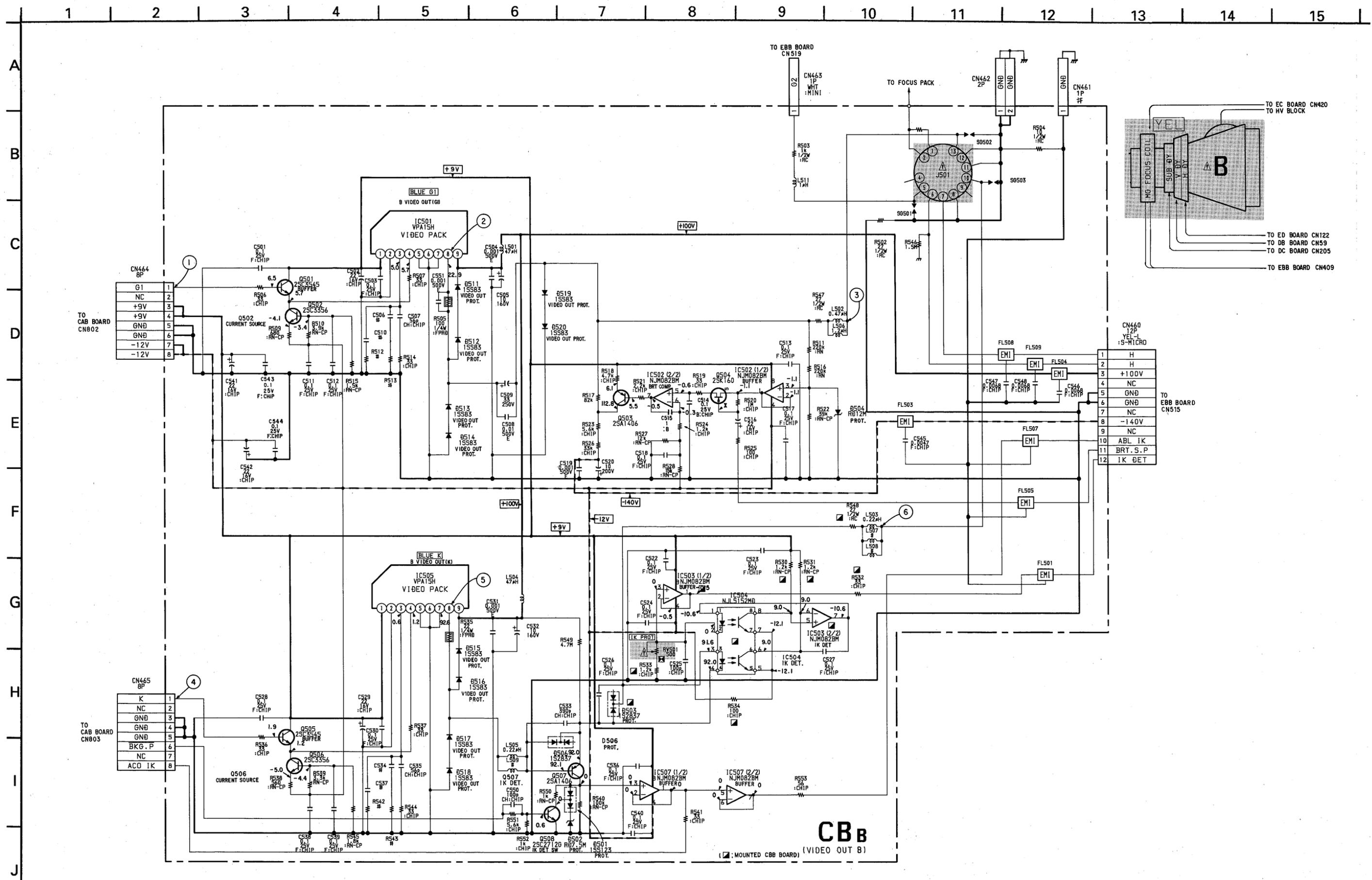
<Conductor Side>



CBB BOARD
(CONDUCTOR SIDE)

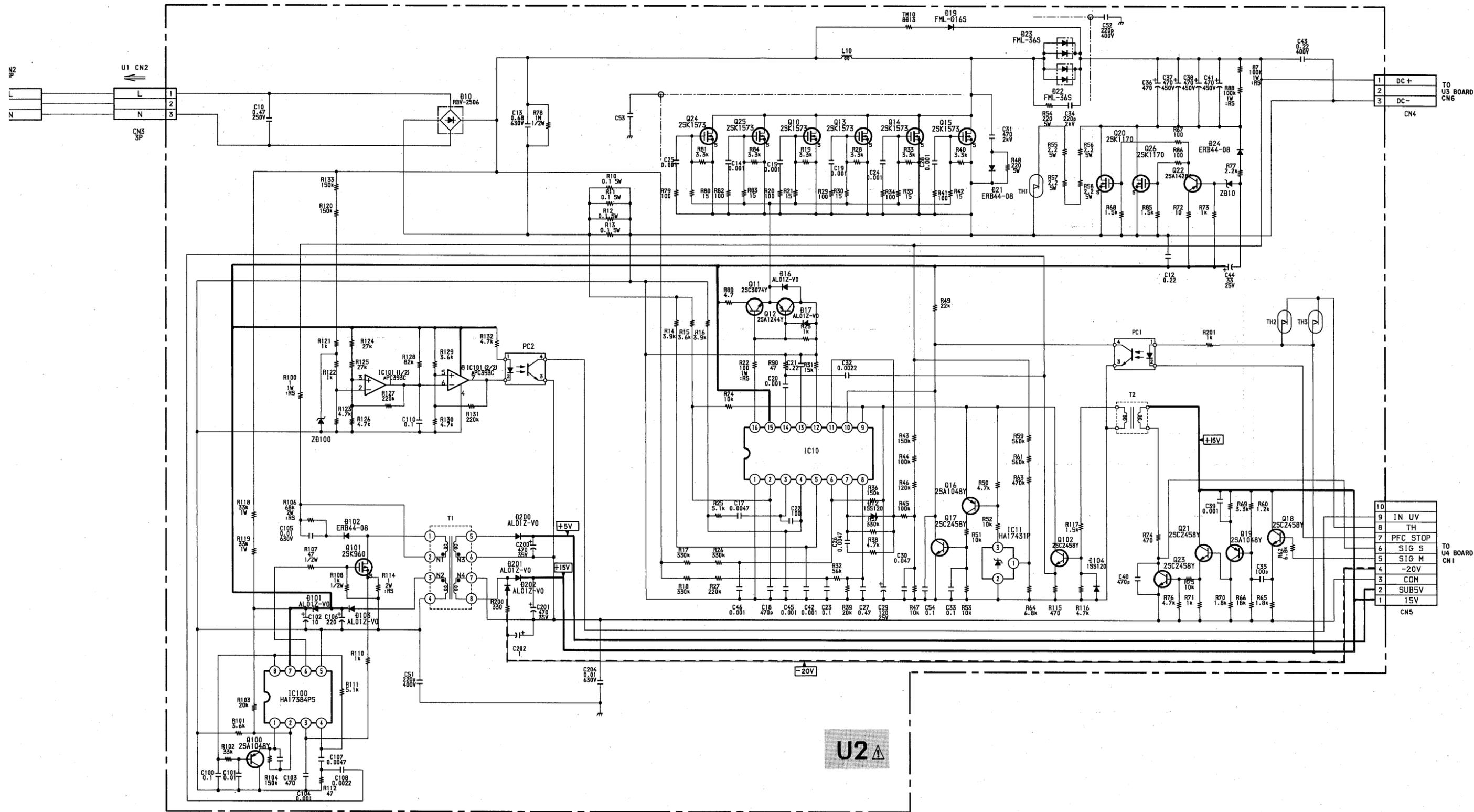
IC	
IC501	C-4
IC505	B-1
IC507	D-1
TRANSISTOR	
Q501	D-3
Q502	D-4
Q503	D-4
Q504	D-4
Q505	B-1
Q506	B-1
Q507	C-1
Q508	C-1
DIODE	
D501	D-1
D502	D-1
D503	D-1
D504	D-4
D511	C-4
D512	C-4
D513	C-4
D514	C-4
D515	C-1
D516	C-1
D517	C-1
D518	C-1
D519	D-4
D520	C-4
VARIABLE RESISTOR	
RV501	A-2

• : Pattern from the side which enables seeing.
• : Pattern of the rear side.



1	H
2	H
3	+100V
4	NC
5	GND
6	GND
7	NC
8	-140V
9	NC
10	ABL IK
11	BRT. S.P
12	IK DET

TO EBB BOARD CN515



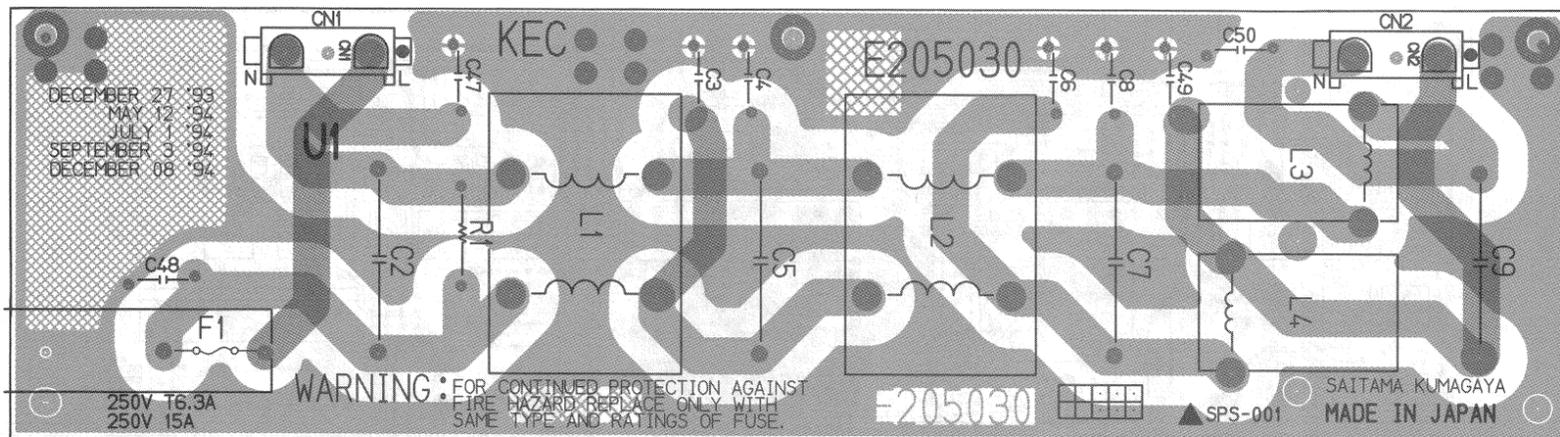
U1

[SWITCHING REGULATOR]

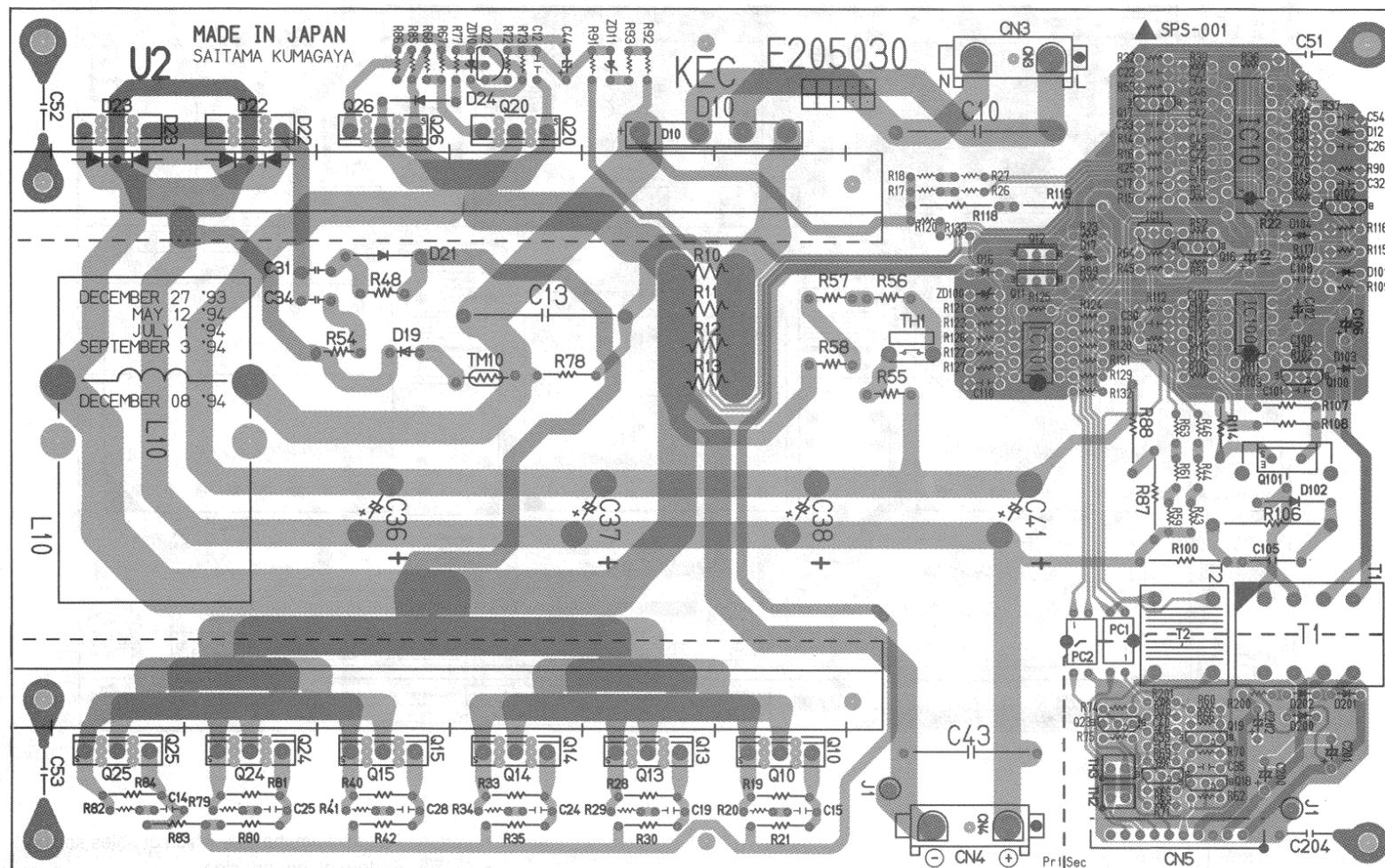
U2

[SWITCHING REGULATOR]

- U1 BOARD -



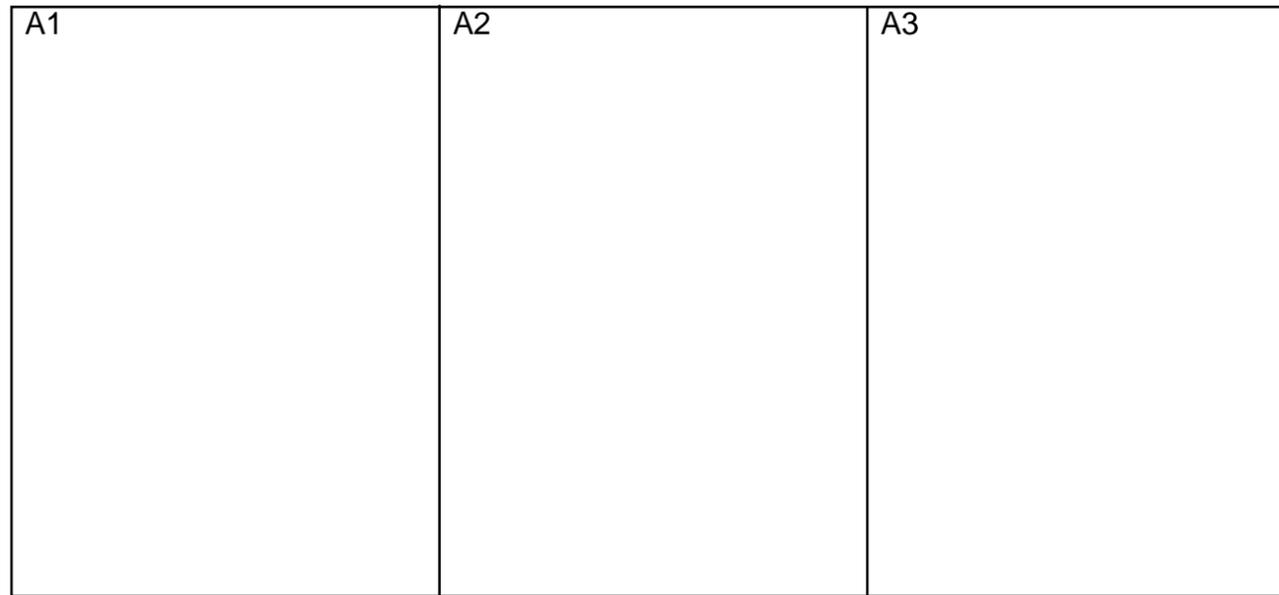
- U2 BOARD -

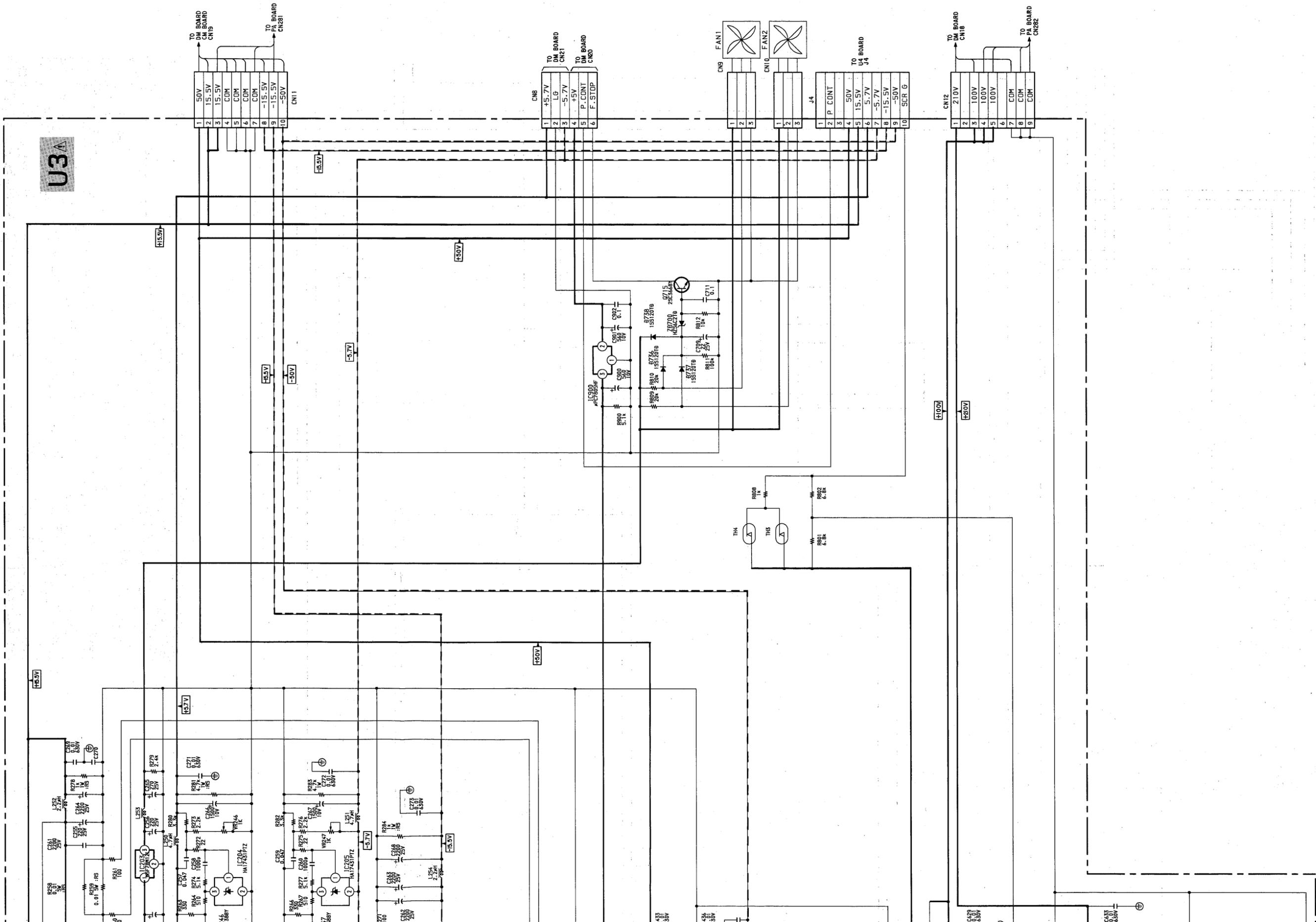


SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

U3 BOARD

The following diagram has been divided into 3 sections as noted on the grid shown below.





U3

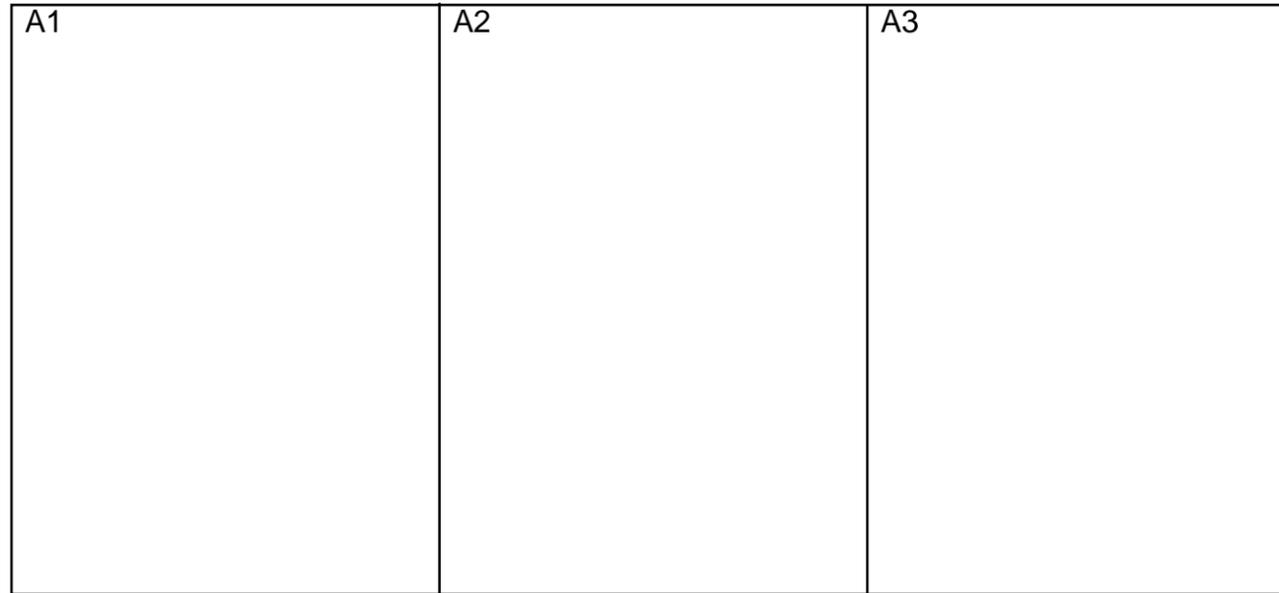
Schematic diagram U3 board

Schematic diagram U4 board

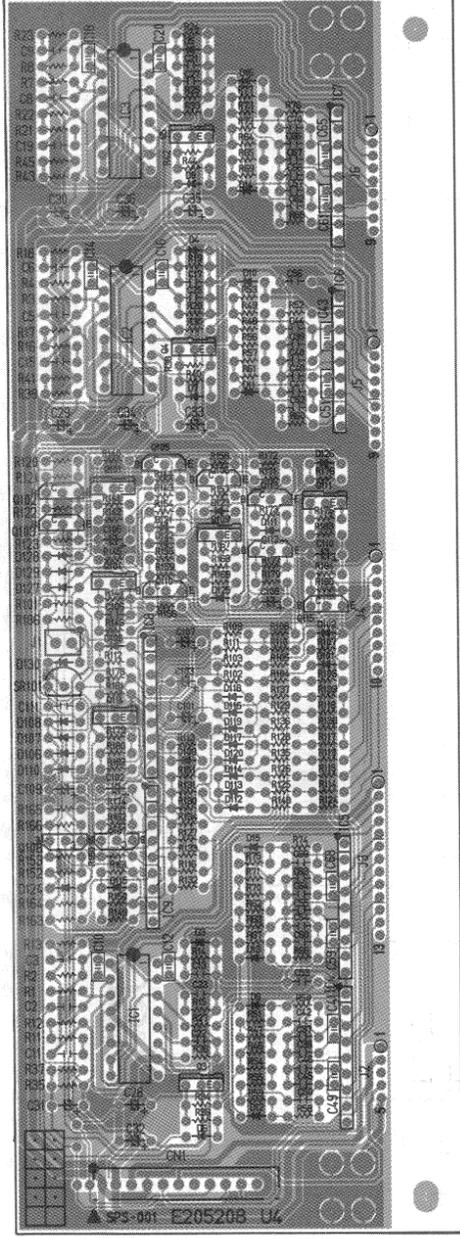
SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

U4 BOARD

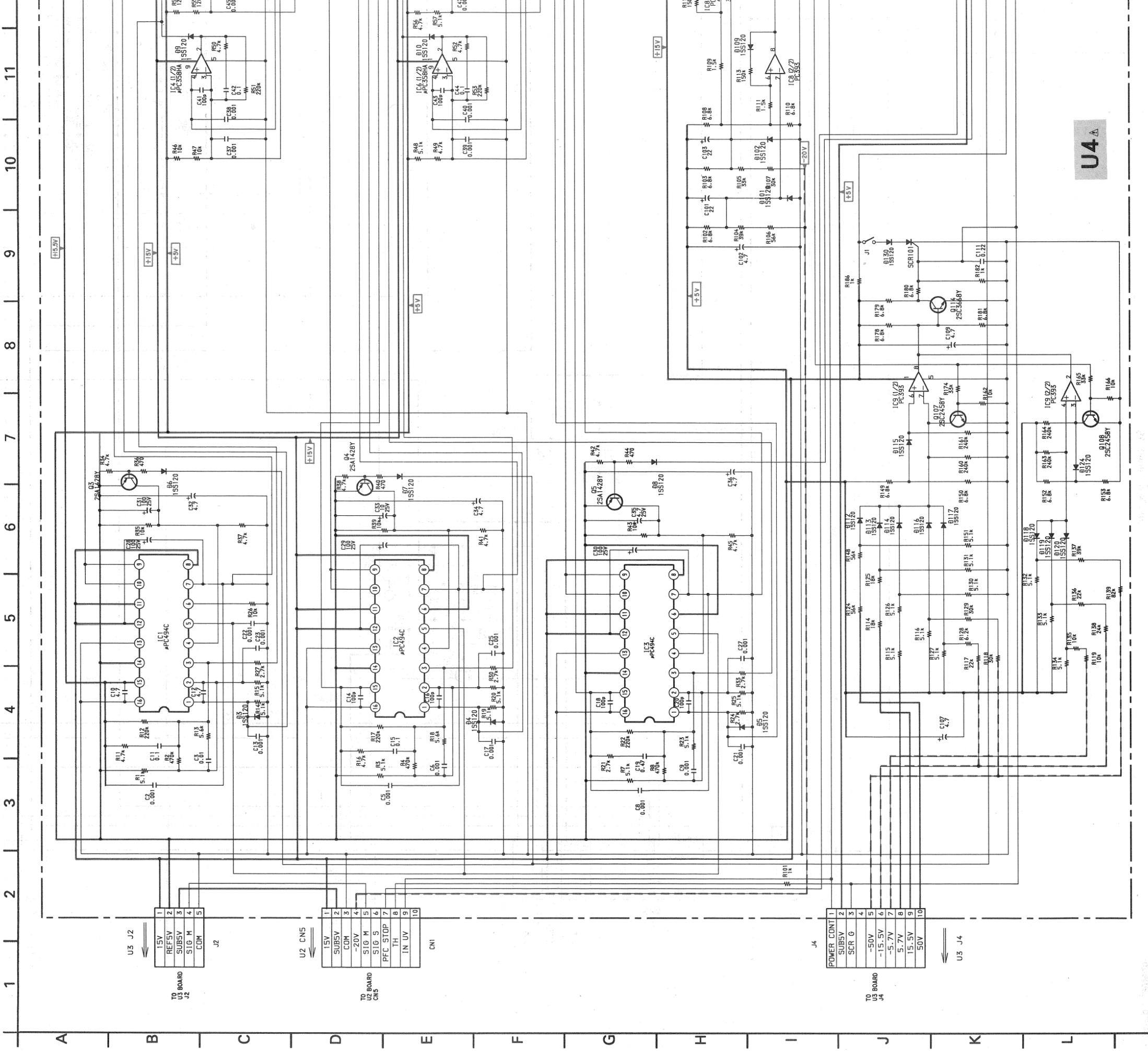
The following diagram has been divided into 3 sections as noted on the grid shown below.



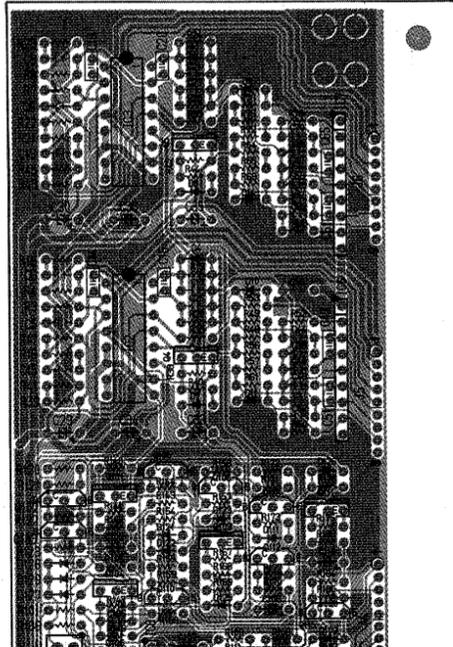
U4 [SWITCHING REGULATOR]
- U4 BOARD -



: Pattern from the side which enables soldering
 : Pattern of the rear side.

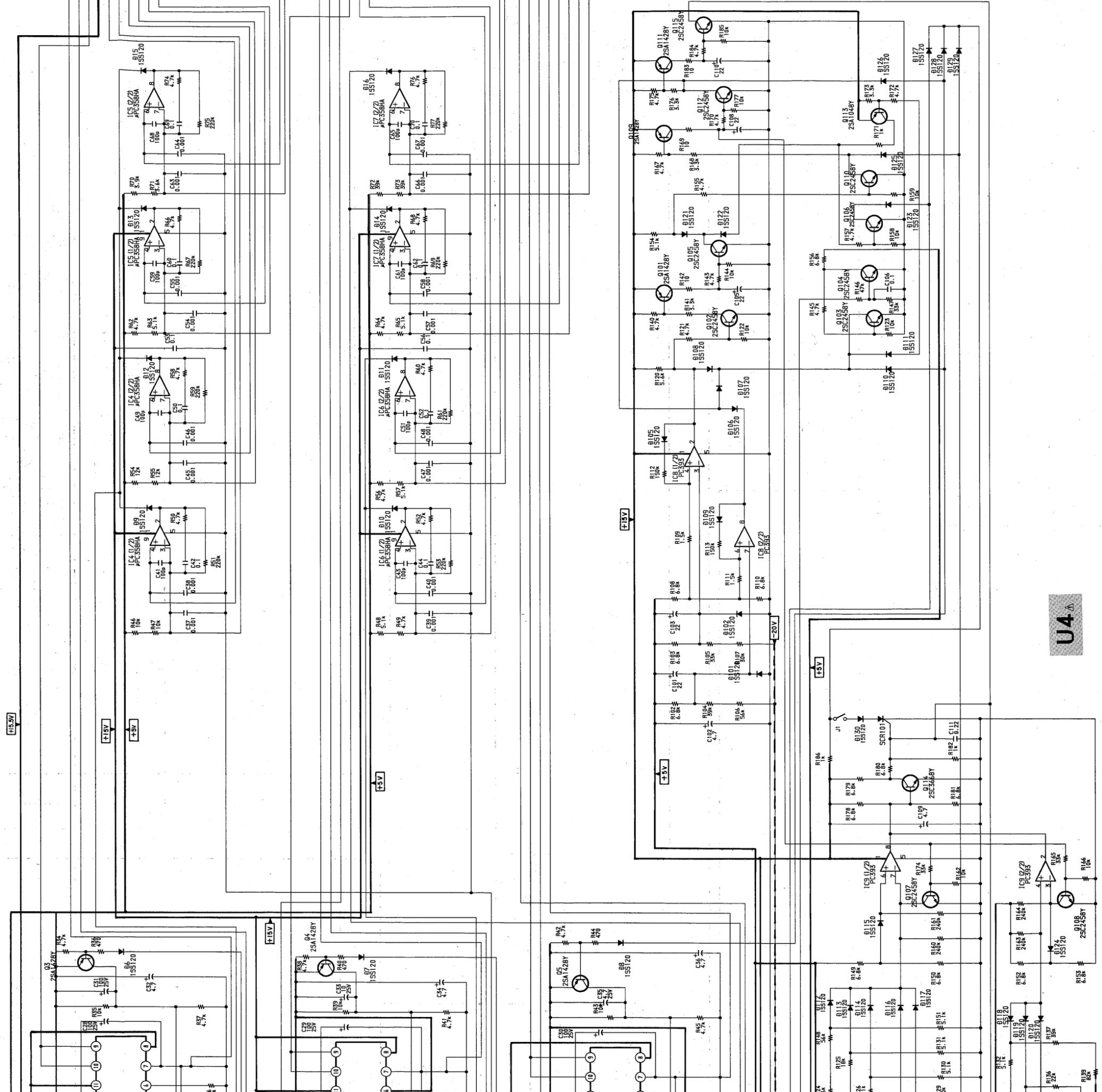


U4



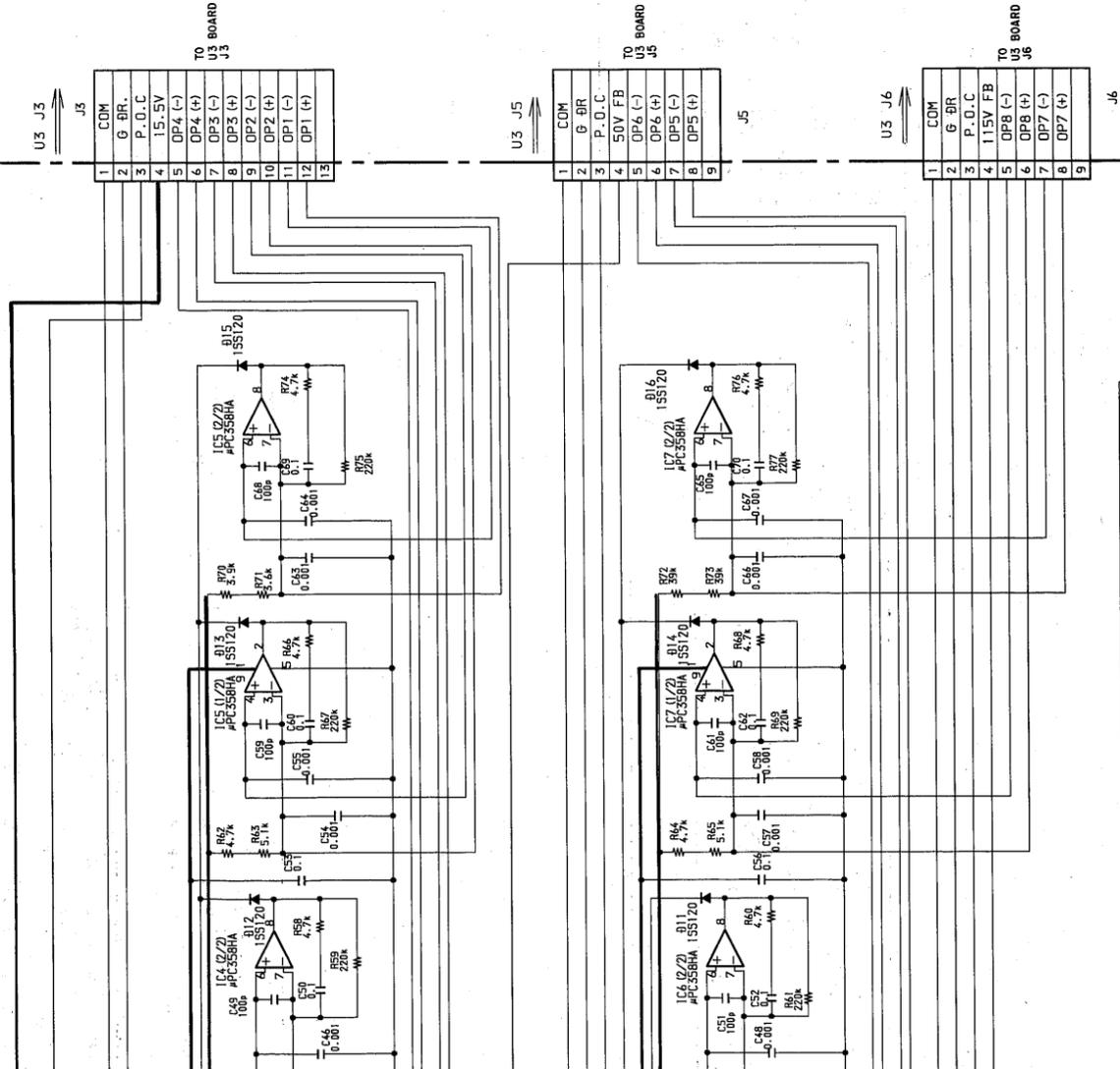
- : Pattern from the side which enables seeing.
- : Pattern of the rear side.

6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16

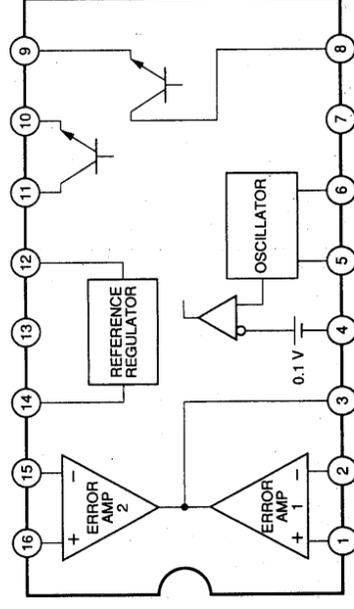


U4

2 | 13 | 14 | 15 | 16 | 17 | 18



U4 BOARD IC1, 2, 3 μPC494C

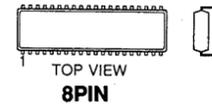


6-5. SEMICONDUCTORS

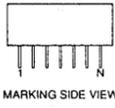
BX1398



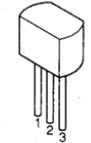
CX7916
LM393P
LM6364N
TL082ACP
TL082CP
μPC393C
μPC4558C
μPC814C



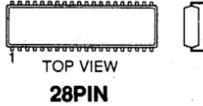
BX-6473
BX-6474
BX-6574
BX-6589
BX7913A
MC-8638
MC-8639
VPA15H



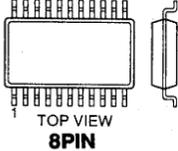
CX-894



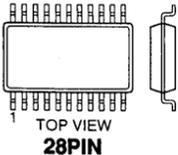
CXA1216P
CXA1470AS
MBM27C512-20
TDA4555/V1



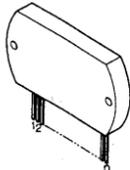
CXA1726AM



CXK3864-040M
CXK3864-041M
CXK3864-042M
CXK5863BM-35
CXK5864CM-10LL



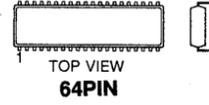
CX23065A
LA7016



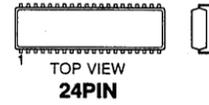
HD14538BP
HD74HC123AP
MB675429
MC10124L
MC14040BCP
MC14495P1
MC14572UBCP
MC34051P
MC74HC4053N
SN74S124N
TC4040BP



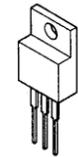
HD64180R1P8



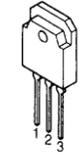
HD74HC00FPEL
MP7670AS
SN74HC00ANS



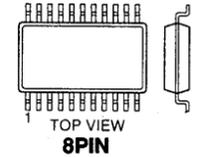
LM2940CT-5.0
LM7812CT
NJM7812FA
TA7812S
RC7808FA
NJM7808FA
NJM7809FA
NJM78M09FA



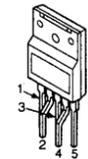
LM2990T-5.0



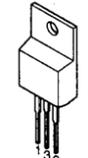
LM6364MX
LM6361M
NJM082BH
NJM2228M
NJM5152MD
μPC393G2
μPC4558G2
μPC814G2-1



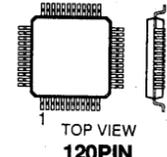
LM675T



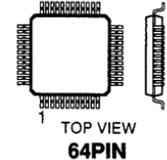
LM7912CT
NJM7908FA
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RC7908FA



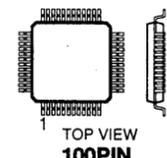
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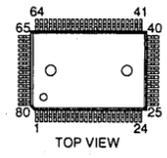
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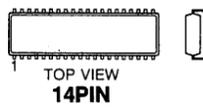
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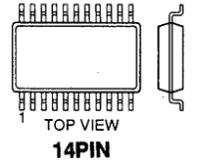
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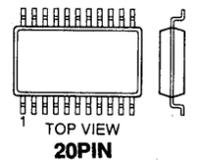
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MC14011BCP
MC1495L
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MC74HC132N
TC74HC107AP
μPC1394C
μPC319C



MC14013BF
MC14081BF
MC74HC00AF
MC74HC126AF
MC74HC14AF
SN74HC04ANS
SN74HC08ANS
SN74HC126ANS
SN74HC32ANS
SN74HC74ANS
SN74HC86ANS
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TC74VHC08F



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TC74HC541AP



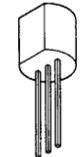
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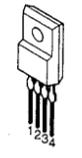
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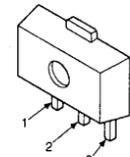
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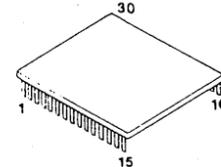
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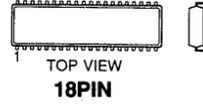
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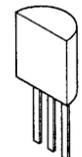
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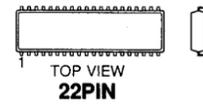
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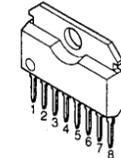
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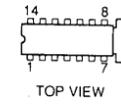
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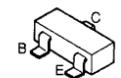
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2SC1623-L5L6
2SC2712-YG
2SC3356
2SC3545



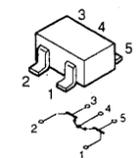
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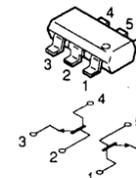
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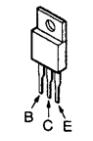
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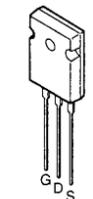
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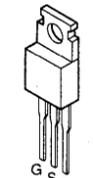
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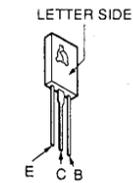
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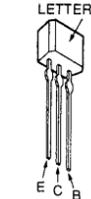
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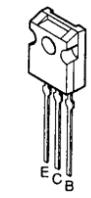
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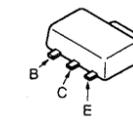
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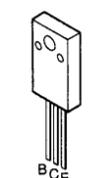
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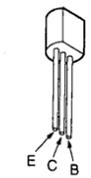
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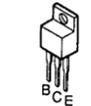
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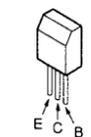
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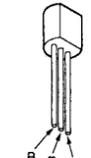
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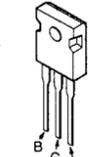
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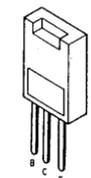
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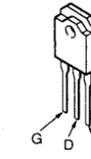
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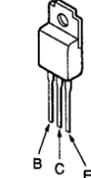
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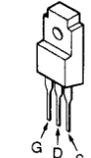
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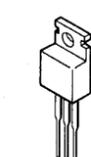
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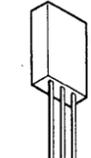
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2SK817



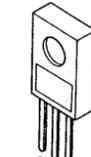
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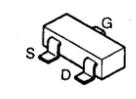
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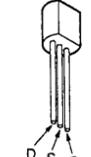
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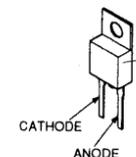
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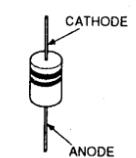
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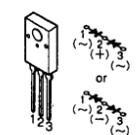
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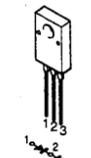
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D10SC6MR



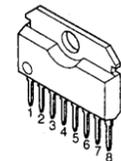
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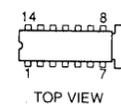
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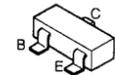
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2SC2712-YG
2SC3356
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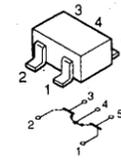
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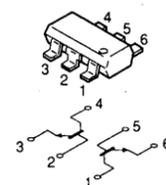
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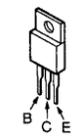
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FMW-8



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IMX2



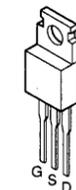
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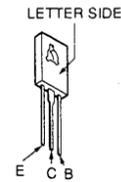
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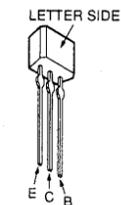
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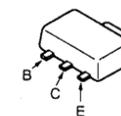
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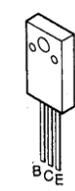
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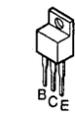
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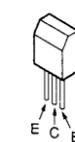
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2SB1315



2SB734-34
2SD774-34



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2SC3998CA



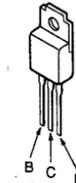
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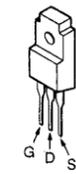
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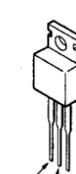
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2SD1977
2SK817



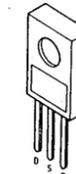
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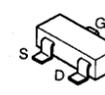
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2SK1270



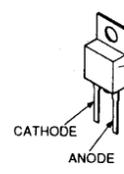
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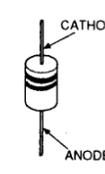
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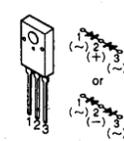
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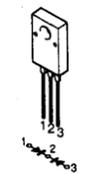
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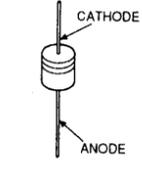
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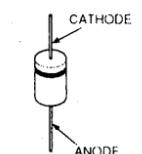
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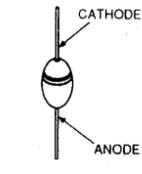
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EGP10G
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RD10ES-B2
RD13ES-B2
RD15ES-B2
RD20ES-B2
RD27ES-B2
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RD39ES-B2
RD4.7ES-B2
RD5.1ES-B2
1SS119



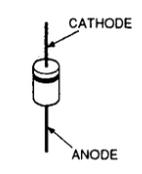
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RD3.9ES-B2
1SS83



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ERC38-06
V06C
V09G
V11N
V19EF1



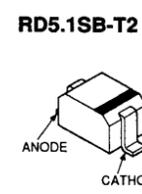
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RU-1
RU-1C



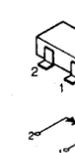
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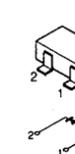
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RD13M-B2
RD15M-B2
RD2.4M-B
RD2.7M-B2
RD3.3M-B2
RD4.3M-B1
RD5.1M-B2
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RD7.5M-B2
UZM4.7X
1SS184



1SS123
1SS226



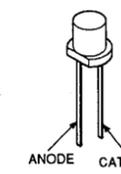
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1S2836



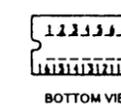
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GL3HD43



GL-6R202



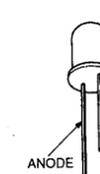
LN25RP
TLR224



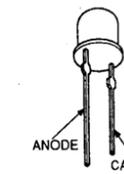
PY5504S-1



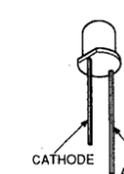
SLR-54VC12



TLG113A



TLR113A



SECTION 7
EXPLODED VIEWS

NOTE:

• Items with no part number and no description are not stocked because they are seldom required for routine service.

• The construction parts of an assembled part are indicated with a collation number in the remark column.

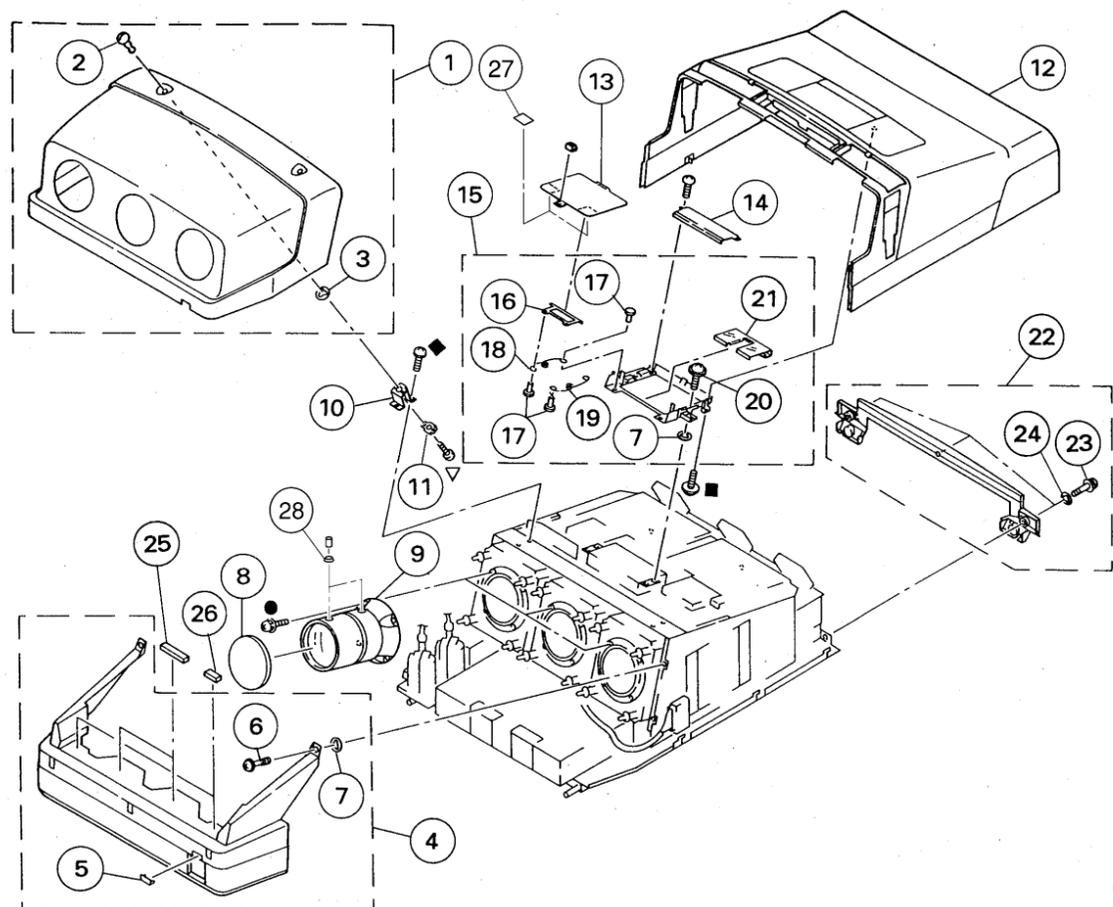
• Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

7-1. COVER

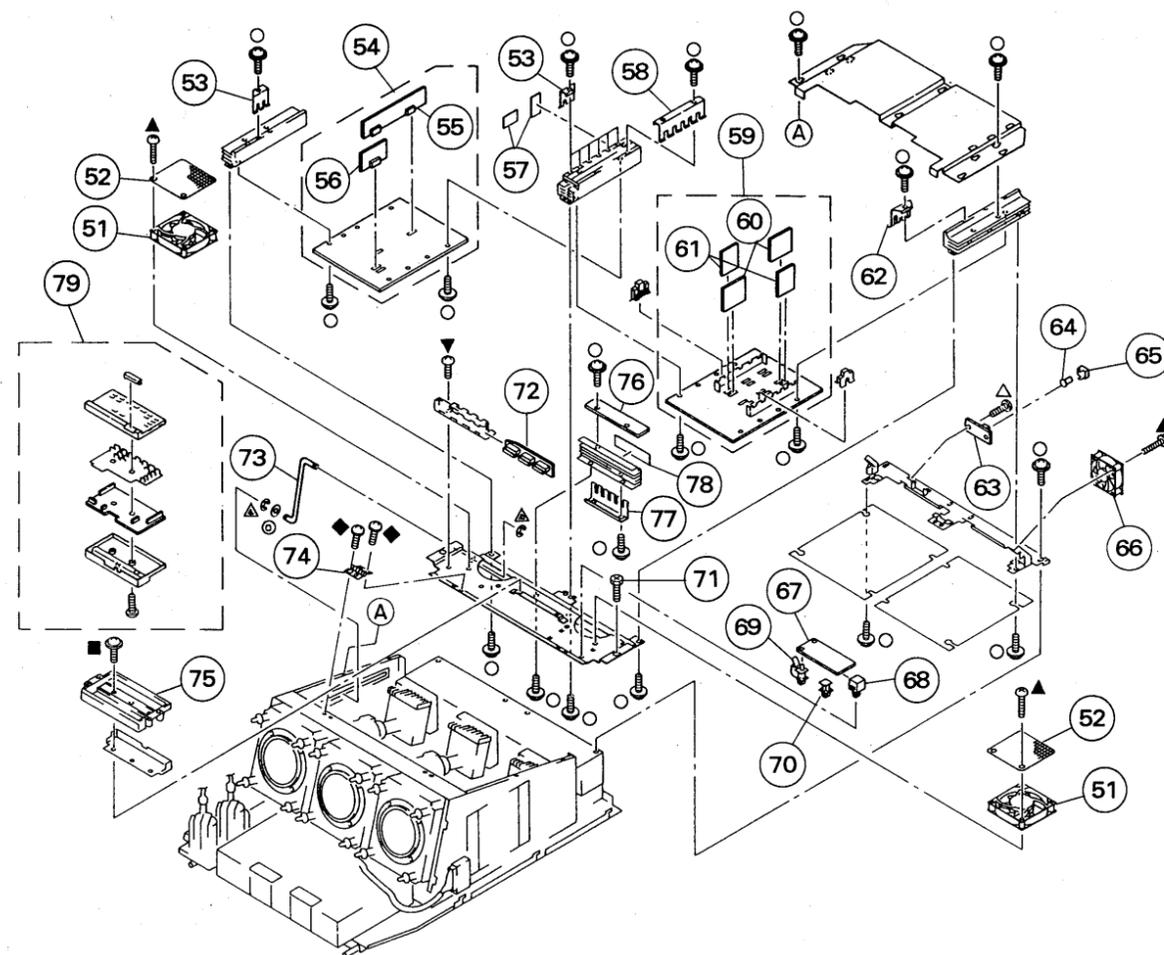
- : 7-682-665-09 +PSW 4X16
- ◆ : 7-682-647-09 +PS 3X6
- : 7-685-663-79 SCREW (DIA. 4X16), TAPPING
- ▽ : 7-627-554-38 +P 2X1.8



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
1	X-4032-914-1	COVER ASSY, FRONT	2,3	14	4-049-765-01	COVER, SWITCH	
2	4-049-769-01	FASTENER		15	X-4032-925-1	GUIDE ASSY	7, 16-21
3	4-049-792-01	WASHER		16	*4-049-761-01	LEVER	
4	X-4032-915-1	PANEL ASSY, FRONT	5-7	17	*4-049-781-01	BUSHING	
5	4-395-534-02	FILTER		18	*4-049-775-01	SPRING (R)	
6	4-047-260-01	SCREW (B)(4X15)		19	*4-049-774-01	SPRING (L)	
7	4-033-712-01	WASHER		20	4-033-713-01	SCREW (+PWH M4X10), PREVENTION	
8	4-050-318-01	CAP, LENS		21	*4-049-802-01	PLATE, SLIDE	
9	4-049-735-01	LENS (HD-10)		22	X-4032-924-1	COVER ASSY, REAR	22, 24
10	*4-049-778-01	HOLDER, COVER		23	*4-049-768-01	SCREW (M3X14)	
11	*4-049-776-01	SPRING		24	*4-049-793-01	WASHER (3)	
12	X-4032-916-1	HOOD ASSY		25	4-050-539-11	CUSHION (F)	
13	4-049-797-01	DOOR, CONTROL PANEL (VPH-1292Q)		26	4-050-539-01	CUSHION (F)	
	4-049-797-11	DOOR, CONTROL PANEL (VPH-1292QM)		27	4-060-354-01	SHEET (CONTROL PANEL LID)	
	4-049-797-31	DOOR, CONTROL PANEL (VPH-1292QMG)		28	4-084-224-01	WASHER, RUBBER	

7-2. ED BLOCK

- ▲ : 7-685-666-79 +BVTP 4X30
- ▼ : 7-685-660-79 +BVTP 4X10
- ◆ : 7-682-647-09 +PS 3X6
- : 7-685-663-79 SCREW (DIA. 4X16), TAPPING
- : 7-682-549-04 SCREW, TERMINAL (M 3X10)
- △ : 7-685-646-79 +BVTP 3X8
- ◎ : 7-623-926-11 W 5.0, NYLON
- ▲ : 7-624-108-04 E 4.0



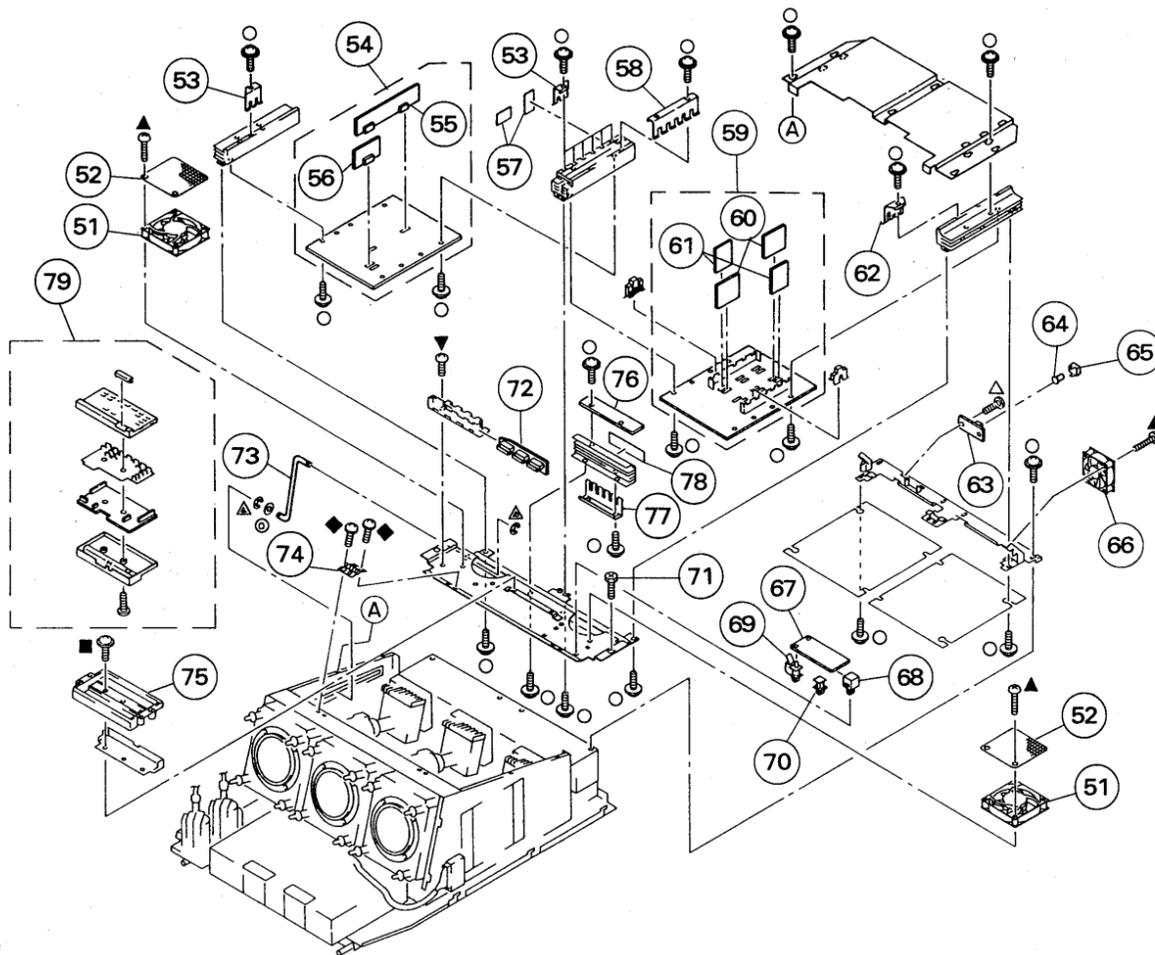
REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
51	1-698-641-11	FAN, DC		66	1-698-640-11	FAN, DC	
52	*4-049-791-01	NET, FAN		67	*A-1390-255-A	L BOARD, COMPLETE	
53	*4-395-528-01	HOLDER (C), TR		68	*3-701-903-11	HOLDER, PCB BOARD	
54	*A-1346-343-A	E BOARD, COMPLETE	55, 56	69	*3-703-141-00	HOLDER, PCB	
55	*A-1341-941-A	EEA BOARD, COMPLETE		70	*4-382-848-01	HOLDER, PCB	
56	*A-1341-942-A	EEB BOARD, COMPLETE		71	4-396-260-21	BOLT, SOCKET HEXAGON	
57	4-393-406-01	SHEET (R), RADIATION		72	*A-1341-934-A	ED BOARD, COMPLETE	
58	*4-395-553-01	HOLDER (A), TR		73	*4-049-814-01	STOPPER	
59	*A-1346-342-A	DC BOARD, COMPLETE	60, 61	74	*3-658-816-00	HINGE, FRONT	
60	*A-1341-937-A	DCA BOARD, COMPLETE		75	*4-395-584-02	HOLDER, CONTROL PANEL	
61	*A-1341-939-A	DCC BOARD, COMPLETE		76	*A-1341-935-A	DG BOARD, COMPLETE	
62	4-049-788-01	HOLDER (DCV), TR		77	4-049-824-01	HOLDER (DG)	
63	*A-1390-522-A	NA BOARD, COMPLETE		78	4-050-400-01	SHEET (A), RADIATION	
64	*4-374-987-01	GUIDE, LIGHT		79	1-473-443-21	CONTROL PANEL (VPH-1292Q/QM)	
65	*4-381-686-01	BRACKET (B), BAR, OPTICAL			1-473-444-11	CONTROL PANEL (VPH-1292QMG)	

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

7-2. ED BLOCK

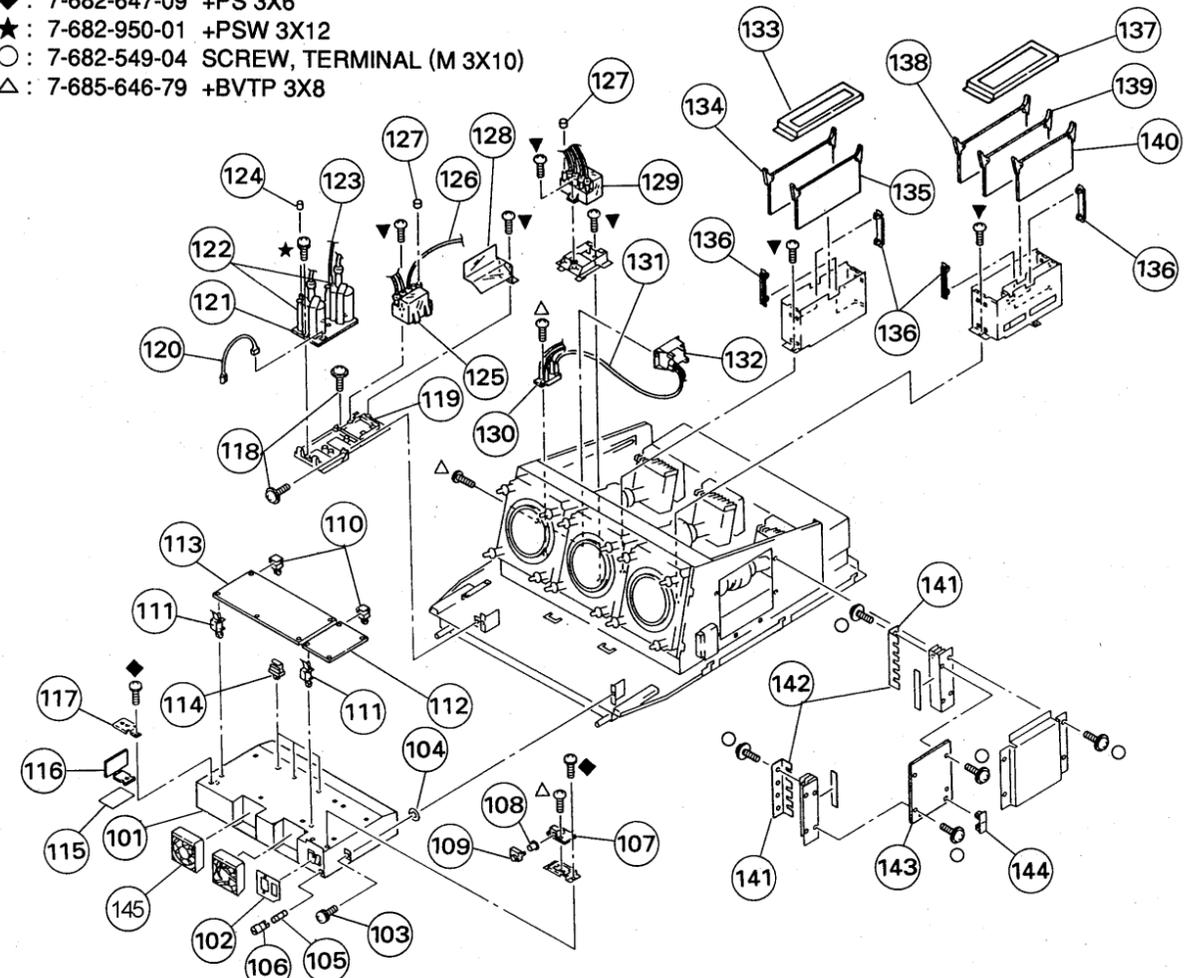
- ▲: 7-685-666-79 +BVTP 4X30
- ▼: 7-685-660-79 +BVTP 4X10
- ◆: 7-682-647-09 +PS 3X6
- : 7-685-663-79 SCREW (DIA. 4X16), TAPPING
- : 7-682-549-04 SCREW, TERMINAL (M 3X10)
- △: 7-685-646-79 +BVTP 3X8
- ◎: 7-623-926-11 W 5.0, NYLON
- ▲: 7-624-108-04 E 4.0



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
51	1-698-641-11	FAN, DC		66	1-698-640-11	FAN, DC	
52	*4-049-791-01	NET, FAN		67	*A-1390-255-A	L BOARD, COMPLETE	
53	*4-395-528-01	HOLDER (C), TR		68	*3-701-903-11	HOLDER, PC BOARD	
54	*A-1346-343-A	E BOARD, COMPLETE	55.56	69	*3-703-141-00	HOLDER, PCB	
55	*A-1341-941-A	EEA BOARD, COMPLETE		70	*4-382-848-01	HOLDER, PCB	
56	*A-1341-942-A	EEB BOARD, COMPLETE		71	4-396-260-21	BOLT, SOCKET HEXAGON	
57	4-393-406-01	SHEET (R), RADIATION		72	*A-1341-934-A	ED BOARD, COMPLETE	
58	*4-395-553-01	HOLDER (A), TR		73	*4-049-814-01	STOPPER	
59	*A-1346-342-A	DC BOARD, COMPLETE	60.61	74	*3-658-816-00	HINGE, FRONT	
60	*A-1341-937-A	DCA BOARD, COMPLETE		75	*4-395-584-02	HOLDER, CONTROL PANEL	
61	*A-1341-939-A	DCC BOARD, COMPLETE		76	*A-1341-935-A	DG BOARD, COMPLETE	
62	4-049-788-01	HOLDER (DCV), TR		77	4-049-824-01	HOLDER (DG)	
63	*A-1390-522-A	NA BOARD, COMPLETE		78	4-050-400-01	SHEET (A), RADIATION	
64	*4-374-987-01	GUIDE, LIGHT		79	1-473-443-21	CONTROL PANEL (VPH-1292Q/QM)	
65	*4-381-686-01	BRACKET (B), BAR, OPTICAL			1-473-444-11	CONTROL PANEL (VPH-1292QMG)	

7-3. POWER BLOCK

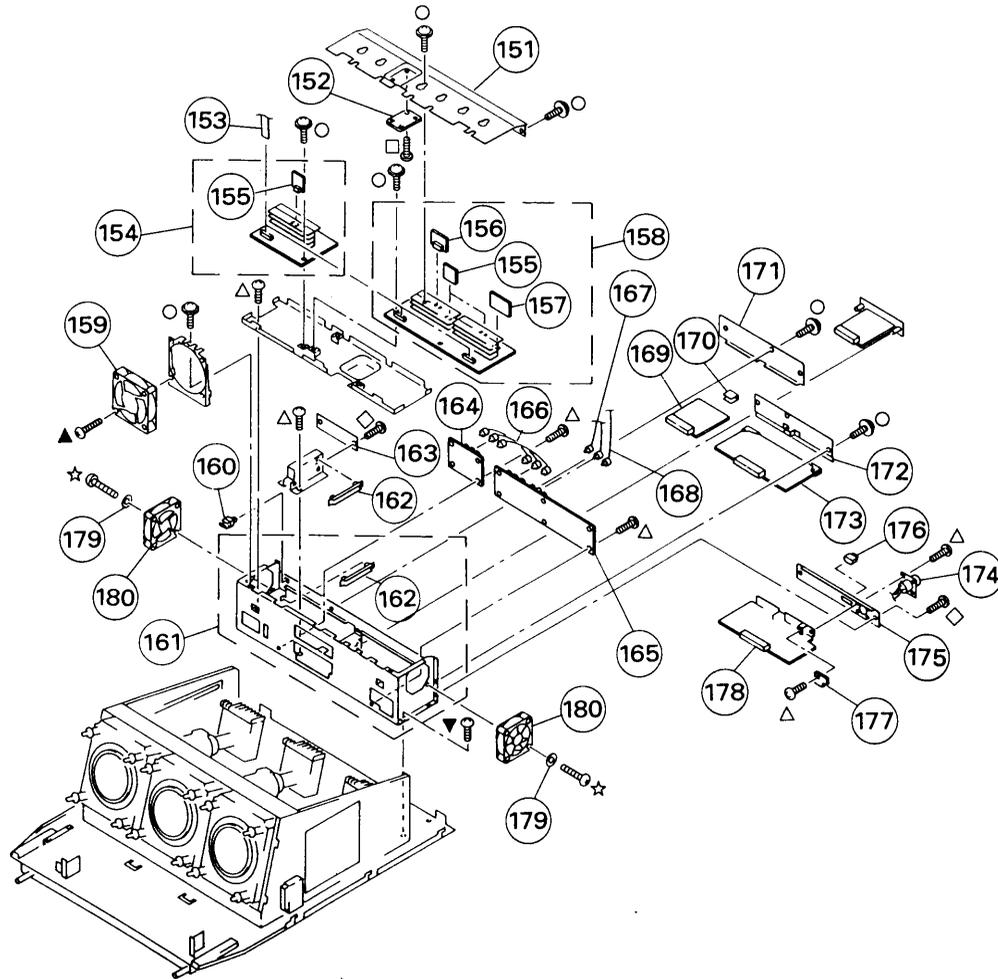
- ▼: 7-685-660-79 +BVTP 4X10
- ◆: 7-682-647-09 +PS 3X6
- ★: 7-682-950-01 +PSW 3X12
- : 7-682-549-04 SCREW, TERMINAL (M 3X10)
- △: 7-685-646-79 +BVTP 3X8



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
101	▲ 1-468-052-11	REGULATOR, SWITCHING		123	1-900-213-61	LEAD ASSY, FOCUS	
102	4-049-785-01	PLATE, POWER		124	4-042-892-01	CAP, MV	
103	4-033-713-01	SCREW (+PWH MAX10), PREVENTION		125	▲ 1-453-108-31	DC BLOCK, HIGH-VOLTAGE	
104	4-033-712-01	WASHER		126	▲ 1-559-865-31	LEAD ASSY, HIGH-VOLTAGE	
				127	4-373-137-01	CAP (Z), RUBBER	
105	▲ 1-533-576-11	FUSE, TIME-LAG ((UL)ET) (6.3A/250V) (VPH-1292Q/QMG)		128	*4-049-845-01	BARRIER, HV	
	▲ 1-533-694-11	FUSE (15A/250V) (VPH-1292Q)		129	▲ 1-453-108-11	DC BLOCK, HIGH-VOLTAGE	
106	*1-533-703-11	HOLDER, FUSE (VPH-1292Q)		130	1-223-976-11	RESISTOR ASSY (HIGH-VOLTAGE)	
107	*A-1390-256-A	NB BOARD, COMPLETE		131	▲ 1-558-203-13	LEAD ASSY, HIGH VOLTAGE	
				132	▲ 1-235-625-11	CAP BLOCK, HIGH-VOLTAGE (HB-900)	
108	*4-374-987-01	GUIDE, LIGHT		133	4-049-815-01	COVER (DE)	
109	*4-381-686-01	BRACKET (B), BAR, OPTICAL		134	*A-1346-338-A	DD BOARD, COMPLETE	
110	*3-701-903-11	HOLDER, PC BOARD		135	*A-1346-345-A	DE BOARD, COMPLETE	
111	*3-703-141-00	HOLDER, PCB		136	*4-360-309-11	SUPPORT, PC BOARD	
112	*A-1341-943-A	EA BOARD, COMPLETE		137	4-049-816-01	COVER (YD)	
113	*A-1195-096-A	PA BOARD, COMPLETE		138	*A-1346-339-A	DB BOARD, COMPLETE	
114	*3-659-682-00	HOLDER, PC BOARD		139	*A-1346-344-A	DA BOARD, COMPLETE	
115	4-393-406-01	SHEET (R), RADIATION		140	*A-1394-663-A	Y BOARD, COMPLETE (VPH-1292Q/QM)	
116	*A-1190-196-A	PC BOARD, COMPLETE			*A-1394-693-A	Y BOARD, COMPLETE (VPH-1292QMG)	
117	*4-044-541-02	HOLDER, PC		141	4-049-823-01	HOLDER (BC), TR	
118	3-701-810-21	SCREW, TERMINAL		142	4-050-399-01	SHEET (B), RADIATION	
119	*4-043-149-01	BRACKET, HV		143	*A-1346-341-A	BC BOARD, COMPLETE	
120	1-900-215-39	TERMINAL ASSY, FASTON		144	*4-313-732-00	CLIP, HINGE, CIRCUIT BOARD	
121	*A-1190-195-A	PB BOARD, COMPLETE		145	9-936-204-01	FAN	
122	▲ X-4033-245-1	TRANSFORMER ASSY, FLYBACK (NX-3031//JIS)					

7-4. C SHIELD BLOCK

- ▲ : 7-685-666-79 +BVTP 4X30
- ▼ : 7-685-660-79 +BVTP 4X10
- : 7-682-549-04 SCREW, TERMINAL (M 3X10)
- △ : 7-685-646-79 +BVTP 3X8
- ◇ : 7-682-550-09 +B 3X12
- : 7-685-647-79 +BVTP 3X10
- ☆ : 7-685-167-19 +P 4X35



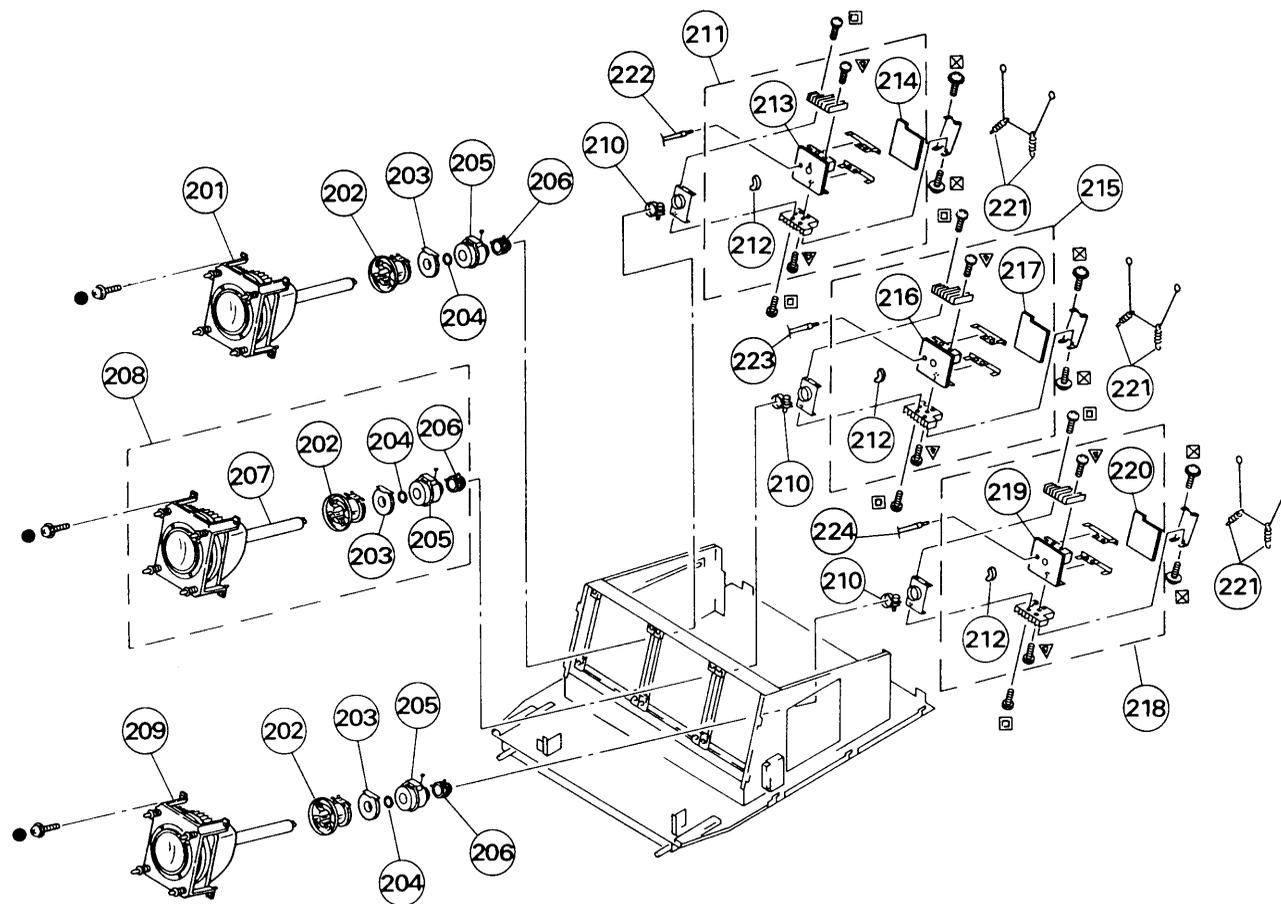
REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
151	*4-049-820-01	COVER (CL), SHIELD		166	*1-575-091-11	CABLE, P-P	
152	*A-1331-162-A	CFB BOARD, COMPLETE		167	*1-775-920-11	CABLE (PIN MINIATURE PIN)	
153	1-900-212-82	CABLE, FLAT 24P		168	*1-775-921-11	CABLE (PIN MINIATURE PIN)	
154	*A-1346-397-A	EBB BOARD, COMPLETE	155	169	*A-1130-978-A	BC BOARD, COMPLETE	
155	*A-1341-924-A	EBA BOARD, COMPLETE		170	*4-353-708-00	HOOK, FINGER	
156	*A-1341-925-A	EBC BOARD, COMPLETE		171	*4-395-558-01	PLATE (Z)	
157	*A-1280-421-A	EBD BOARD, COMPLETE	155-157	172	*4-395-559-01	PLATE (B)	
158	*A-1346-398-A	EBRG BOARD, COMPLETE		173	*A-1135-692-A	BA BOARD, COMPLETE	
159	1-698-641-11	FAN, DC		174	1-575-092-11	CONNECTOR ASSY, MULTI 14P	
160	*3-659-682-00	HOLDER, PC BOARD		175	4-395-583-31	PANEL (B), CONNECTOR (VPH-1292Q/QM)	
161	*X-4032-918-1	SHIELD ASSY, C	162	4-395-583-41	PANEL (B), CONNECTOR (VPH-1292QMG)		
162	*4-360-309-11	SUPPORT, PC BOARD		176	*3-673-948-11	CAP, DUST	
163	*4-395-530-01	PLATE (Q)		177	*A-1131-162-A	BD BOARD, COMPLETE	
164	*A-1270-304-A	QM BOARD, COMPLETE		178	*A-1135-822-A	BB BOARD, COMPLETE (VPH-1292Q/QM)	
165	*A-1130-976-A	BM BOARD, COMPLETE		179	*A-1135-841-A	BB BOARD, COMPLETE (VPH-1292QMG)	
					4-339-871-00	WASHER	
				180	1-698-640-11	FAN, DC	

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

7-5. PICTURE TUBE

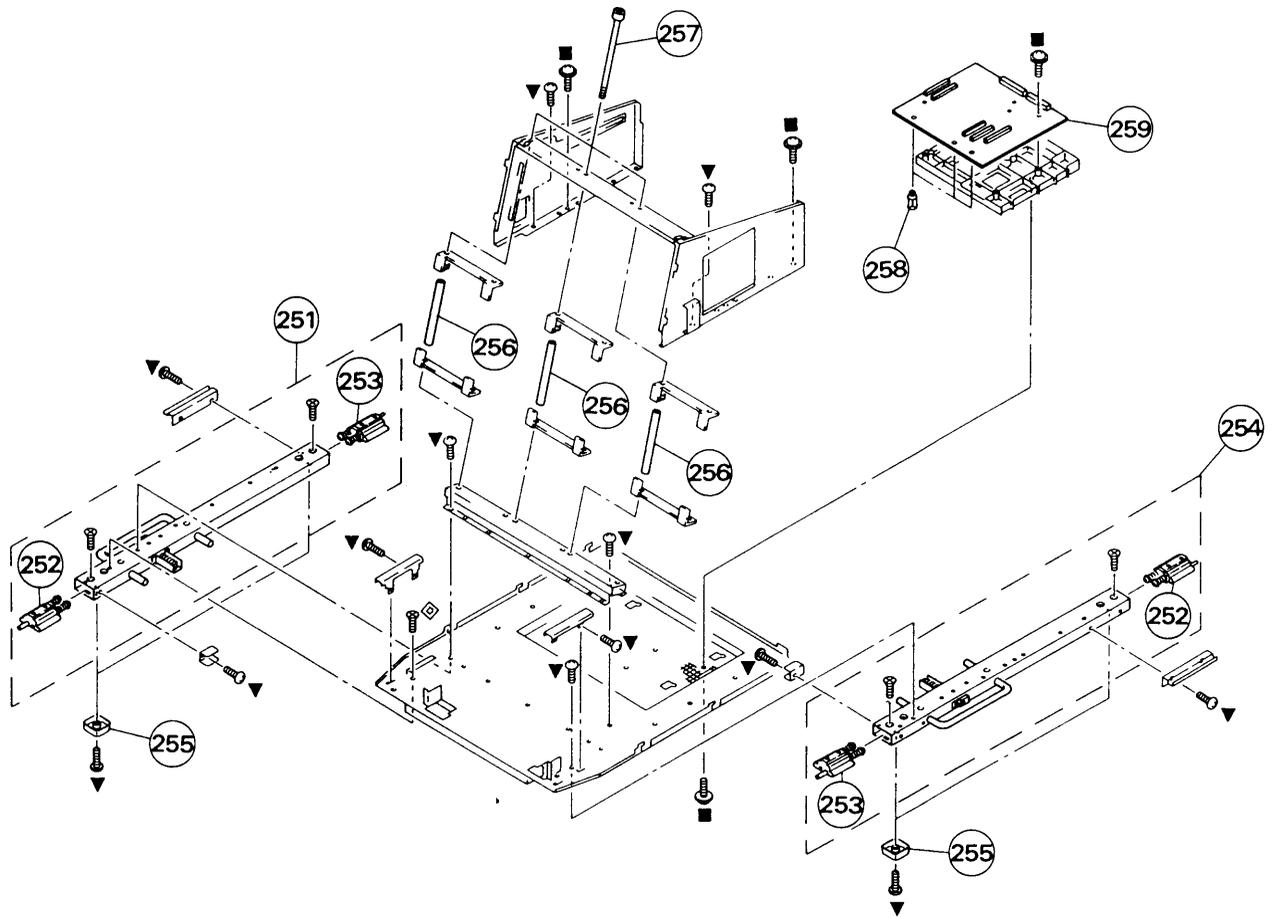
- : 7-682-665-09 +PSW 4X16
- ▼ : 7-682-654-01 +PS 3X25
- : 7-682-648-01 +PS 3X8
- ⊗ : 7-682-546-04 M 3X5



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
201	Δ 8-733-145-25	PICTURE TUBE 09MPX3(B)		215	*A-1482-031-A	CG BLOCK ASSY	212,216,217
202	Δ 8-451-468-11	DEFLECTION YOKE (Y636PNN)		216	*A-1335-061-A	CBG BOARD, COMPLETE	
203	Δ 1-452-810-11	NECK ASSEMBLY, NA-3614		217	*A-1335-062-A	CAG BOARD, COMPLETE	
204	4-050-317-01	WEDGE		218	*A-1482-030-A	CR BLOCK ASSY	212,219,220
205	Δ 1-452-811-11	NECK ASSEMBLY, NA-3615		219	*A-1335-058-A	CBR BOARD, COMPLETE	
206	Δ 1-452-429-41	NECK ASSY, PICTURE TUBE (NA366)		220	*A-1335-060-A	CAR BOARD, COMPLETE	
207	Δ 8-733-144-25	PICTURE TUBE 09MPX3(G)		221	*4-303-774-99	SPRING	
208	A-1020-745-A	PICTURE TUBE (G) ASSY	202-207	222	*1-575-099-41	LEAD ASSY, SHIELD HIGH VOLTAGE	
209	Δ 8-733-146-25	PICTURE TUBE 09MPX3(R)		223	*1-575-099-31	LEAD ASSY, SHIELD HIGH VOLTAGE	
210	X-4378-637-1	BAND ASSY		224	*1-575-099-21	LEAD ASSY, SHIELD HIGH VOLTAGE	
211	*A-1482-032-A	CB BLOCK ASSY	212,213,214				
212	*4-049-783-01	SUPPORT, SOCKET					
213	*A-1335-063-A	CBB BOARD, COMPLETE					
214	*A-1335-064-A	CAB BOARD, COMPLETE					

7-6. CHASSIS

- ▼ : 7-685-660-79 +BVTP 4X10
- : 7-685-663-79 SCREW (DIA. 4X16), TAPPING
- ◇ : 7-682-248-09 +K 3X8



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
251	*X-4032-922-1	STAY (L) ASSY, BOTTOM		252, 253	256	*4-049-784-01	COVER, SHAFT
252	*X-4032-913-1	BLOCK (L) ASSY, LOCK			257	4-050-476-01	SHAFT
253	*X-4032-912-1	BLOCK (R) ASSY, LOCK			258	*3-687-542-11	SPACER, PC BOARD SPACE
254	*X-4032-923-1	STAY (R) ASSY, BOTTOM	252, 253		259	*A-1341-927-A	DM BOARD, COMPLETE
255	4-043-335-01	FOOT (RE)					



SECTION 8 ELECTRICAL PARTS LIST

NOTE:

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

• Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

• All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

RESISTORS

• All resistors are in ohms
• F : nonflammable

CAPACITORS

• MF : μ F , PF : $\mu\mu$ F

COILS

• MMH : mH , UH : μ H

When indicating parts by reference number, please include the board name.

• The components identified by \boxtimes in this manual have been carefully factory- selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

• There are some cases the reference number on one board overlaps on the other board. Therefore, when ordering parts by the reference number, please include the board name.

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
	*A-1130-976-A	BM BOARD, COMPLETE *****		D503	8-719-911-19	DIODE ISS119-25	
		<CONNECTOR>		D504	8-719-911-19	DIODE ISS119-25	
CN62	*1-564-508-11	PLUG, CONNECTOR 5P		D505	8-719-911-19	DIODE ISS119-25	
CN63	*1-564-509-11	PLUG, CONNECTOR 6P		D506	8-719-911-19	DIODE ISS119-25	
CN64	*1-564-515-11	PLUG, CONNECTOR 12P		D507	8-719-911-19	DIODE ISS119-25	
CN65	*1-568-979-11	CONNECTOR 30P				<IC>	
CN66	*1-568-981-11	CONNECTOR, MALE 64P		IC501	8-759-007-21	IC MC74HC4053N	
CN67	*1-568-982-11	CONNECTOR, FEMALE 96P		IC502	8-759-001-00	IC MC74HC132N	
CN68	*1-568-984-11	CONNECTOR, MALE 96P		IC503	8-759-001-00	IC MC74HC132N	
CN69	*1-568-985-11	CONNECTOR, FEMALE 64P		IC504	8-759-054-26	IC HD74HC123AP	
CN80	*1-568-982-11	CONNECTOR, FEMALE 96P		IC505	8-759-701-79	IC NJM7812FA	
CN81	*1-568-985-11	CONNECTOR, FEMALE 64P				<COIL>	
		<JACK>		L501	1-459-155-00	COIL (WITH CORE) 45UH	
J1	*1-526-575-00	SOCKET, PLUG 1P				<TRANSISTOR>	
J2	*1-526-575-00	SOCKET, PLUG 1P		Q501	8-729-119-78	TRANSISTOR 2SC2785-HFE	
J3	*1-526-575-00	SOCKET, PLUG 1P		Q502	8-729-119-78	TRANSISTOR 2SC2785-HFE	
J4	*1-526-575-00	SOCKET, PLUG 1P		Q503	8-729-119-78	TRANSISTOR 2SC2785-HFE	
J5	*1-526-575-00	SOCKET, PLUG 1P		Q504	8-729-119-78	TRANSISTOR 2SC2785-HFE	
J6	*1-526-575-00	SOCKET, PLUG 1P		Q505	8-729-119-78	TRANSISTOR 2SC2785-HFE	
		*****				<RESISTOR>	
	*A-1130-978-A	BC BOARD, COMPLETE *****		R501	1-247-807-31	CARBON 100 5% 1/4W	
		<CAPACITOR>		R502	1-247-807-31	CARBON 100 5% 1/4W	
C501	1-101-004-00	CERAMIC 0.01MF 50V		R503	1-249-437-11	CARBON 47K 5% 1/4W	
C502	1-101-004-00	CERAMIC 0.01MF 50V		R504	1-249-437-11	CARBON 47K 5% 1/4W	
C503	1-101-004-00	CERAMIC 0.01MF 50V		R505	1-249-437-11	CARBON 47K 5% 1/4W	
C504	1-101-004-00	CERAMIC 0.01MF 50V		R506	1-249-429-11	CARBON 10K 5% 1/4W	
C505	1-124-927-11	ELECT 4.7MF 20% 50V		R507	1-249-421-11	CARBON 2.2K 5% 1/4W	
C506	1-124-927-11	ELECT 4.7MF 20% 50V		R508	1-249-429-11	CARBON 10K 5% 1/4W	
C507	1-124-927-11	ELECT 4.7MF 20% 50V		R509	1-249-429-11	CARBON 10K 5% 1/4W	
C508	1-124-927-11	ELECT 4.7MF 20% 50V		R510	1-249-429-11	CARBON 10K 5% 1/4W	
C509	1-126-933-11	ELECT 100MF 20% 16V		R511	1-249-437-11	CARBON 47K 5% 1/4W	
C510	1-126-964-11	ELECT 10MF 20% 50V		R512	1-247-807-31	CARBON 100 5% 1/4W	
C511	1-101-004-00	CERAMIC 0.01MF 50V		R513	1-249-424-11	CARBON 3.9K 5% 1/4W	
		<CONNECTOR>		R514	1-247-807-31	CARBON 100 5% 1/4W	
CN74	*1-568-981-11	CONNECTOR, MALE 64P		R515	1-249-437-11	CARBON 47K 5% 1/4W	
		<DIODE>		R516	1-249-424-11	CARBON 3.9K 5% 1/4W	
D501	8-719-911-19	DIODE ISS119-25		R517	1-249-429-11	CARBON 10K 5% 1/4W	
D502	8-719-911-19	DIODE ISS119-25		R518	1-249-435-11	CARBON 33K 5% 1/4W	
				R519	1-249-435-11	CARBON 33K 5% 1/4W	
				R520	1-249-421-11	CARBON 2.2K 5% 1/4W	
				R521	1-249-429-11	CARBON 10K 5% 1/4W	
				R522	1-249-429-11	CARBON 10K 5% 1/4W	



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
		<RELAY>		C37	1-124-903-11	ELECT 1MF	20% 50V
RY501	1-515-757-11	RELAY		C39	1-163-119-00	CERAMIC CHIP 120PF	5% 50V
RY502	1-515-757-11	RELAY		C40	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
RY503	1-515-757-11	RELAY		C41	1-163-031-11	CERAMIC CHIP 0.01MF	50V
*****				C42	1-163-099-00	CERAMIC CHIP 18PF	5% 50V
	*A-1131-162-A	BD BOARD, COMPLETE	*****	C43	1-126-964-11	ELECT 10MF	20% 50V
		<CONNECTOR>		C44	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
CN84	1-564-517-11	PLUG, CONNECTOR 2P		C45	1-163-245-11	CERAMIC CHIP 56PF	5% 50V
		<SWITCH>		C46	1-126-940-11	ELECT 330MF	20% 16V
S1	1-554-481-00	SWITCH, SLIDE		C47	1-126-940-11	ELECT 330MF	20% 16V
*****				C48	1-163-035-00	CERAMIC CHIP 0.047MF	50V
	*A-1135-692-A	BA BOARD, COMPLETE	*****	C49	1-136-153-00	FILM 0.01MF	5% 50V
	4-382-854-11	SCREW (M3X10), P, SW (+)		C50	1-163-033-91	CERAMIC CHIP 0.022MF	50V
		<CONNECTOR>		C51	1-163-031-11	CERAMIC CHIP 0.01MF	50V
BA-1	*1-568-984-11	CONNECTOR, MALE 96P		C52	1-163-119-00	CERAMIC CHIP 120PF	5% 50V
		<FILTER>		C53	1-163-241-11	CERAMIC CHIP 39PF	5% 50V
BPF1	1-236-366-11	MODULE, TRAP		C54	1-163-099-00	CERAMIC CHIP 18PF	5% 50V
BPF2	1-236-365-11	MODULE, TRAP		C55	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
		<CAPACITOR>		C56	1-163-099-00	CERAMIC CHIP 18PF	5% 50V
C1	1-126-967-11	ELECT 47MF	20% 50V	C57	1-163-119-00	CERAMIC CHIP 120PF	5% 50V
C2	1-126-967-11	ELECT 47MF	20% 50V	C58	1-163-113-00	CERAMIC CHIP 68PF	5% 50V
C3	1-126-967-11	ELECT 47MF	20% 50V	C59	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
C7	1-126-964-11	ELECT 10MF	20% 50V	C60	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C8	1-124-122-11	ELECT 100MF	20% 50V	C61	1-136-177-00	FILM 1MF	5% 50V
C9	1-124-122-11	ELECT 100MF	20% 50V	C62	1-136-177-00	FILM 1MF	5% 50V
C10	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C63	1-124-122-11	ELECT 100MF	20% 50V
C11	1-126-964-11	ELECT 10MF	20% 50V	C67	1-163-109-00	CERAMIC CHIP 47PF	5% 50V
C12	1-126-967-11	ELECT 47MF	20% 50V	C68	1-163-109-00	CERAMIC CHIP 47PF	5% 50V
C13	1-126-967-11	ELECT 47MF	20% 50V	C69	1-163-120-00	CERAMIC CHIP 130PF	5% 50V
C14	1-126-967-11	ELECT 47MF	20% 50V	C70	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C15	1-126-967-11	ELECT 47MF	20% 50V	C71	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C16	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C72	1-124-927-11	ELECT 4.7MF	20% 50V
C17	1-126-967-11	ELECT 47MF	20% 50V	C73	1-124-903-11	ELECT 1MF	20% 50V
C18	1-126-967-11	ELECT 47MF	20% 50V	C74	1-136-171-00	FILM 0.33MF	5% 50V
C23	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C75	1-137-368-11	FILM 0.0047MF	5% 50V
C24	1-126-967-11	ELECT 47MF	20% 50V	C76	1-136-157-00	FILM 0.022MF	5% 50V
C25	1-126-967-11	ELECT 47MF	20% 50V	C77	1-136-157-00	FILM 0.022MF	5% 50V
C26	1-126-967-11	ELECT 47MF	20% 50V	C78	1-163-119-00	CERAMIC CHIP 120PF	5% 50V
C27	1-126-967-11	ELECT 47MF	20% 50V	C79	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C28	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V	C82	1-136-177-00	FILM 1MF	5% 50V
C29	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C83	1-126-964-11	ELECT 10MF	20% 50V
C30	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V	C84	1-126-967-11	ELECT 47MF	20% 50V
C31	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C85	1-126-964-11	ELECT 10MF	20% 50V
C32	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V	C86	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C33	1-126-964-11	ELECT 10MF	20% 50V	C87	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C34	1-163-109-00	CERAMIC CHIP 47PF	5% 50V	C88	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C35	1-163-093-00	CERAMIC CHIP 10PF	5% 50V	C89	1-164-161-11	CERAMIC CHIP 0.0022MF	50V
C36	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C90	1-124-122-11	ELECT 100MF	20% 50V
				C91	1-163-103-00	CERAMIC CHIP 27PF	5% 50V
				C104	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
				C106	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V
				C201	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
				C202	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
				C203	1-136-157-00	FILM 0.022MF	5% 50V
				C204	1-124-927-11	ELECT 4.7MF	20% 50V
				C205	1-163-109-00	CERAMIC CHIP 47PF	5% 50V
				C207	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V
				C208	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
				C211	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
				C212	1-163-224-11	CERAMIC CHIP 7PF	0.25PF 50V
				C213	1-124-122-11	ELECT 100MF	20% 50V
				C214	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
				C215	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C216	1-124-122-11	ELECT 100MF	20% 50V	C342	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C217	1-124-122-11	ELECT 100MF	20% 50V	C343	1-126-967-11	ELECT 47MF	20% 50V
C218	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C344	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C219	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C346	1-126-964-11	ELECT 10MF	20% 50V
C220	1-124-122-11	ELECT 100MF	20% 50V	C347	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C221	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C351	1-124-903-11	ELECT 1MF	20% 50V
C222	1-124-122-11	ELECT 100MF	20% 50V	C352	1-126-964-11	ELECT 10MF	20% 50V
C223	1-124-122-11	ELECT 100MF	20% 50V	<TRIMMER>			
C224	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	CT101	1-141-181-11	CAP, TRIMMER	
C229	1-126-964-11	ELECT 10MF	20% 50V	CT102	1-141-181-11	CAP, TRIMMER	
C230	1-124-122-11	ELECT 100MF	20% 50V	<DIODE>			
C231	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	D1	8-719-801-78	DIODE 1SS184	
C234	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	D2	8-719-801-78	DIODE 1SS184	
C235	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	D3	8-719-801-78	DIODE 1SS184	
C236	1-126-964-11	ELECT 10MF	20% 50V	D4	8-719-801-78	DIODE 1SS184	
C237	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	D5	8-719-801-78	DIODE 1SS184	
C238	1-126-964-11	ELECT 10MF	20% 50V	D6	8-719-104-34	DIODE 1S2836	
C239	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	D7	8-719-801-78	DIODE 1SS184	
C240	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	D8	8-719-801-78	DIODE 1SS184	
C241	1-124-927-11	ELECT 4.7MF	20% 50V	D9	8-719-801-78	DIODE 1SS184	
C242	1-126-964-11	ELECT 10MF	20% 50V	D10	8-719-801-78	DIODE 1SS184	
C243	1-126-964-11	ELECT 10MF	20% 50V	D11	8-719-800-76	DIODE 1SS226	
C244	1-126-964-11	ELECT 10MF	20% 50V	D12	8-719-801-78	DIODE 1SS184	
C301	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	D13	8-719-801-78	DIODE 1SS184	
C302	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	D14	8-719-801-78	DIODE 1SS184	
C303	1-128-551-11	ELECT 22MF	20% 50V	D101	8-719-105-46	DIODE RD3.3M-B2	
C304	1-163-227-11	CERAMIC CHIP 10PF	0.5PF 50V	D102	8-719-105-82	DIODE RD5.1M-B2	
C305	1-128-551-11	ELECT 22MF	20% 50V	D103	8-719-801-78	DIODE 1SS184	
C306	1-126-967-11	ELECT 47MF	20% 50V	D107	8-719-801-78	DIODE 1SS184	
C307	1-136-169-00	FILM 0.22MF	5% 50V	D108	8-719-900-95	DIODE V09G	
C308	1-124-902-00	ELECT 0.47MF	20% 50V	D109	8-719-900-95	DIODE V09G	
C309	1-124-902-00	ELECT 0.47MF	20% 50V	D110	8-719-105-99	DIODE RD6.2M-B1	
C310	1-124-902-00	ELECT 0.47MF	20% 50V	D112	8-719-801-78	DIODE 1SS184	
C311	1-128-551-11	ELECT 22MF	20% 50V	D113	8-719-801-78	DIODE 1SS184	
C312	1-126-967-11	ELECT 47MF	20% 50V	D118	8-719-104-34	DIODE 1S2836	
C313	1-126-967-11	ELECT 47MF	20% 50V	D132	8-719-104-34	DIODE 1S2836	
C314	1-126-967-11	ELECT 47MF	20% 50V	D201	8-719-801-78	DIODE 1SS184	
C315	1-126-967-11	ELECT 47MF	20% 50V	D301	8-719-801-78	DIODE 1SS184	
C316	1-124-902-00	ELECT 0.47MF	20% 50V	D303	8-719-801-78	DIODE 1SS184	
C317	1-126-933-11	ELECT 100MF	20% 16V	D304	8-719-105-63	DIODE RD4.3M-B1	
C318	1-126-967-11	ELECT 47MF	20% 50V	D350	8-719-801-78	DIODE 1SS184	
C319	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	D351	8-719-801-78	DIODE 1SS184	
C320	1-163-031-11	CERAMIC CHIP 0.01MF	50V	D352	8-719-801-78	DIODE 1SS184	
C321	1-126-964-11	ELECT 10MF	20% 50V	<DELAY LINE>			
C322	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	DL101	1-415-122-31	DELAY LINE, 1H (PAL)	
C323	1-126-964-11	ELECT 10MF	20% 50V	DL102	1-402-679-11	DELAY LINE	
C324	1-124-902-00	ELECT 0.47MF	20% 50V	DL103	1-403-576-11	DELAY LINE	
C325	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	DL104	1-403-576-11	DELAY LINE	
C326	1-163-033-91	CERAMIC CHIP 0.022MF	50V	<FILTER>			
C327	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	FL1	1-236-164-11	ENCAPSULATED COMPONENT	
C328	1-163-033-91	CERAMIC CHIP 0.022MF	50V	FL2	1-236-620-11	FILTER, LOW PASS	
C329	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	FL3	1-236-620-11	FILTER, LOW PASS	
C330	1-163-105-00	CERAMIC CHIP 33PF	5% 50V	FL4	1-236-620-11	FILTER, LOW PASS	
C331	1-136-177-00	FILM 1MF	5% 50V	<IC>			
C332	1-136-169-00	FILM 0.22MF	5% 50V				
C333	1-126-964-11	ELECT 10MF	20% 50V				
C334	1-126-967-11	ELECT 47MF	20% 50V				
C335	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V				
C336	1-163-117-00	CERAMIC CHIP 100PF	5% 50V				
C337	1-163-089-00	CERAMIC CHIP 6PF	0.25PF 50V				
C338	1-126-964-11	ELECT 10MF	20% 50V				
C339	1-124-903-11	ELECT 1MF	20% 50V				
C340	1-124-903-11	ELECT 1MF	20% 50V				
C341	1-126-964-11	ELECT 10MF	20% 50V				



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
IC1	8-759-300-71	IC HD14053BFP		Q29	8-729-216-22	TRANSISTOR 2SA1162-G	
IC2	8-759-513-47	IC TDA4555/V1		Q30	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
IC3	8-759-932-16	IC TDA4565		Q31	8-729-216-22	TRANSISTOR 2SA1162-G	
IC5	8-759-710-42	IC NJM2228M		Q32	8-729-216-22	TRANSISTOR 2SA1162-G	
IC6	8-759-208-94	IC CX-894		Q33	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC7	8-759-300-71	IC HD14053BFP		Q34	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC8	8-752-034-85	IC CXA1216P		Q35	8-729-901-01	TRANSISTOR DTC144EK	
IC9	8-759-100-96	IC UPC4558G2		Q36	8-729-216-22	TRANSISTOR 2SA1162-G	
IC10	8-741-765-01	FILTER, DIGITAL COM SBX1765-01		Q37	8-729-901-01	TRANSISTOR DTC144EK	
IC11	8-759-979-16	IC CX-7916		Q38	8-729-901-01	TRANSISTOR DTC144EK	
IC12	1-808-891-11	MODULE SNY-9202		Q39	8-729-116-06	TRANSISTOR 2SK160-K6	
IC13	8-759-100-96	IC UPC4558G2		Q40	8-729-116-06	TRANSISTOR 2SK160-K6	
IC14	8-759-929-84	IC SN74LS12NS		Q41	8-729-901-01	TRANSISTOR DTC144EK	
IC15	1-809-576-11	MODULE, H8B7178B		Q42	8-729-901-01	TRANSISTOR DTC144EK	
IC16	8-759-701-79	IC NJM7812FA		Q43	8-729-901-01	TRANSISTOR DTC144EK	
IC17	8-759-504-46	IC PQ05RF1		Q44	8-729-901-01	TRANSISTOR DTC144EK	
IC19	8-759-926-06	IC SN74HC126ANS		Q48	8-729-230-49	TRANSISTOR 2SC2712-YG	
		<COIL>		Q49	8-729-230-49	TRANSISTOR 2SC2712-YG	
L101	1-410-470-11	INDUCTOR 10UH		Q50	8-729-230-49	TRANSISTOR 2SC2712-YG	
L102	1-410-209-51	INDUCTOR CHIP 27UH		Q51	8-729-230-49	TRANSISTOR 2SC2712-YG	
L103	1-410-466-41	INDUCTOR 4.7UH		Q52	8-729-230-49	TRANSISTOR 2SC2712-YG	
L104	1-408-406-00	INDUCTOR 5.6UH		Q118	8-729-230-49	TRANSISTOR 2SC2712-YG	
L105	1-404-539-11	COIL		Q119	8-729-230-49	TRANSISTOR 2SC2712-YG	
L106	1-404-554-11	COIL		Q120	8-729-230-49	TRANSISTOR 2SC2712-YG	
L107	1-404-554-11	COIL		Q152	8-729-901-01	TRANSISTOR DTC144EK	
L108	1-404-554-11	COIL		Q201	8-729-901-01	TRANSISTOR DTC144EK	
L109	1-408-397-00	INDUCTOR 1UH		Q202	8-729-230-49	TRANSISTOR 2SC2712-YG	
L110	1-410-466-41	INDUCTOR 4.7UH		Q203	8-729-230-49	TRANSISTOR 2SC2712-YG	
L111	1-410-466-41	INDUCTOR 4.7UH		Q204	8-729-901-01	TRANSISTOR DTC144EK	
L112	1-410-466-41	INDUCTOR 4.7UH		Q205	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L114	1-459-155-00	COIL (WITH CORE) 45UH		Q206	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L115	1-459-155-00	COIL (WITH CORE) 45UH		Q207	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L116	1-410-466-41	INDUCTOR 4.7UH		Q208	8-729-901-01	TRANSISTOR DTC144EK	
L120	1-404-584-11	COIL		Q209	8-729-230-49	TRANSISTOR 2SC2712-YG	
		<TRANSISTOR>		Q210	8-729-216-22	TRANSISTOR 2SA1162-G	
Q2	8-729-901-01	TRANSISTOR DTC144EK		Q212	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q3	8-729-230-49	TRANSISTOR 2SC2712-YG		Q213	8-729-216-22	TRANSISTOR 2SA1162-G	
Q7	8-729-230-49	TRANSISTOR 2SC2712-YG		Q301	8-729-140-96	TRANSISTOR 2SD774-34	
Q8	8-729-901-01	TRANSISTOR DTC144EK		Q302	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q9	8-729-230-49	TRANSISTOR 2SC2712-YG		Q303	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q10	8-729-230-49	TRANSISTOR 2SC2712-YG		Q304	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q11	8-729-230-49	TRANSISTOR 2SC2712-YG		Q305	8-729-901-01	TRANSISTOR DTC144EK	
Q12	8-729-216-22	TRANSISTOR 2SA1162-G		Q306	8-729-901-01	TRANSISTOR DTC144EK	
Q13	8-729-230-49	TRANSISTOR 2SC2712-YG		Q307	8-729-901-01	TRANSISTOR DTC144EK	
Q14	8-729-230-49	TRANSISTOR 2SC2712-YG		Q308	8-729-901-01	TRANSISTOR DTC144EK	
Q15	8-729-901-01	TRANSISTOR DTC144EK		Q309	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q16	8-729-901-01	TRANSISTOR DTC144EK		Q310	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q17	8-729-230-49	TRANSISTOR 2SC2712-YG		Q311	8-729-901-01	TRANSISTOR DTC144EK	
Q18	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q312	8-729-901-01	TRANSISTOR DTC144EK	
Q19	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q313	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q20	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q314	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q21	8-729-901-01	TRANSISTOR DTC144EK		Q315	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q22	8-729-901-01	TRANSISTOR DTC144EK		Q316	8-729-901-01	TRANSISTOR DTC144EK	
Q23	8-729-901-01	TRANSISTOR DTC144EK		Q317	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q24	8-729-901-01	TRANSISTOR DTC144EK		Q318	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q25	8-729-901-01	TRANSISTOR DTC144EK		Q319	8-729-901-01	TRANSISTOR DTC144EK	
Q26	8-729-901-01	TRANSISTOR DTC144EK		Q320	8-729-901-01	TRANSISTOR DTC144EK	
Q27	8-729-901-01	TRANSISTOR DTC144EK		Q321	8-729-901-01	TRANSISTOR DTC144EK	
Q28	8-729-230-49	TRANSISTOR 2SC2712-YG		Q322	8-729-230-49	TRANSISTOR 2SC2712-YG	
				Q323	8-729-230-49	TRANSISTOR 2SC2712-YG	
				Q324	8-729-230-49	TRANSISTOR 2SC2712-YG	
				Q325	8-729-901-01	TRANSISTOR DTC144EK	
				Q326	8-729-901-01	TRANSISTOR DTC144EK	
				Q327	8-729-230-49	TRANSISTOR 2SC2712-YG	



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q329	8-729-116-06	TRANSISTOR 2SK160-K6		R59	1-216-071-00	METAL GLAZE 8.2K 5%	1/10W
Q330	8-729-230-49	TRANSISTOR 2SC2712-YG		R60	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
Q336	8-729-230-49	TRANSISTOR 2SC2712-YG		R61	1-216-049-91	METAL GLAZE 1K 5%	1/10W
Q337	8-729-216-22	TRANSISTOR 2SA1162-G		R63	1-216-047-91	METAL GLAZE 820 5%	1/10W
Q338	8-729-230-49	TRANSISTOR 2SC2712-YG					
Q340	8-729-901-01	TRANSISTOR DTC144EK		R64	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q350	8-729-901-01	TRANSISTOR DTC144EK		R65	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
Q351	8-729-230-49	TRANSISTOR 2SC2712-YG		R66	1-216-071-00	METAL GLAZE 8.2K 5%	1/10W
Q352	8-729-230-49	TRANSISTOR 2SC2712-YG		R67	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
Q362	8-729-230-49	TRANSISTOR 2SC2712-YG		R68	1-216-047-91	METAL GLAZE 820 5%	1/10W
<RESISTOR>							
R1	1-216-001-00	METAL GLAZE 10 5%	1/10W	R69	1-216-025-91	METAL GLAZE 100 5%	1/10W
R2	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W	R70	1-216-025-91	METAL GLAZE 100 5%	1/10W
R3	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W	R71	1-216-047-91	METAL GLAZE 820 5%	1/10W
R4	1-216-073-00	METAL GLAZE 10K 5%	1/10W	R72	1-208-814-11	METAL CHIP 22K 0.50%	1/10W
R6	1-216-001-00	METAL GLAZE 10 5%	1/10W	R73	1-208-814-11	METAL CHIP 22K 0.50%	1/10W
R7	1-208-814-11	METAL CHIP 22K 0.50%	1/10W	R74	1-208-814-11	METAL CHIP 22K 0.50%	1/10W
R8	1-216-001-00	METAL GLAZE 10 5%	1/10W	R75	1-208-814-11	METAL CHIP 22K 0.50%	1/10W
R11	1-208-774-11	METAL CHIP 470 0.50%	1/10W	R76	1-208-814-11	METAL CHIP 22K 0.50%	1/10W
R12	1-216-049-91	METAL GLAZE 1K 5%	1/10W	R77	1-208-814-11	METAL CHIP 22K 0.50%	1/10W
R13	1-208-822-11	METAL CHIP 47K 0.50%	1/10W	R78	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W
R14	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W	R80	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W
R15	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W	R81	1-216-017-91	METAL GLAZE 47 5%	1/10W
R16	1-216-073-00	METAL GLAZE 10K 5%	1/10W	R82	1-216-639-11	METAL CHIP 330 0.50%	1/10W
R17	1-216-049-91	METAL GLAZE 1K 5%	1/10W	R83	1-216-031-00	METAL GLAZE 180 5%	1/10W
R18	1-208-822-11	METAL CHIP 47K 0.50%	1/10W	R84	1-216-045-00	METAL GLAZE 680 5%	1/10W
R19	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W	R85	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W
R20	1-216-049-91	METAL GLAZE 1K 5%	1/10W	R86	1-216-071-00	METAL GLAZE 8.2K 5%	1/10W
R21	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W	R87	1-216-071-00	METAL GLAZE 8.2K 5%	1/10W
R22	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W	R88	1-216-085-00	METAL GLAZE 33K 5%	1/10W
R23	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W	R89	1-216-049-91	METAL GLAZE 1K 5%	1/10W
R24	1-216-667-11	METAL CHIP 4.7K 0.50%	1/10W	R90	1-216-043-91	METAL GLAZE 560 5%	1/10W
R25	1-208-774-11	METAL CHIP 470 0.50%	1/10W	R91	1-216-049-91	METAL GLAZE 1K 5%	1/10W
R26	1-216-017-91	METAL GLAZE 47 5%	1/10W	R92	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R27	1-216-037-00	METAL GLAZE 330 5%	1/10W	R93	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W
R29	1-216-049-91	METAL GLAZE 1K 5%	1/10W	R94	1-208-774-11	METAL CHIP 470 0.50%	1/10W
R30	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W	R95	1-216-641-11	METAL CHIP 390 0.50%	1/10W
R31	1-216-651-11	METAL CHIP 1K 0.50%	1/10W	R101	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R32	1-216-651-11	METAL CHIP 1K 0.50%	1/10W	R102	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R33	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W	R103	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R34	1-216-047-91	METAL GLAZE 820 5%	1/10W	R104	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R38	1-216-047-91	METAL GLAZE 820 5%	1/10W	R105	1-216-066-00	METAL GLAZE 5.1K 5%	1/10W
R39	1-216-097-91	METAL GLAZE 100K 5%	1/10W	R106	1-208-822-11	METAL CHIP 47K 0.50%	1/10W
R40	1-216-073-00	METAL GLAZE 10K 5%	1/10W	R107	1-216-627-11	METAL CHIP 100 0.50%	1/10W
R41	1-216-667-11	METAL CHIP 4.7K 0.50%	1/10W	R108	1-208-822-11	METAL CHIP 47K 0.50%	1/10W
R42	1-216-097-91	METAL GLAZE 100K 5%	1/10W	R116	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R43	1-216-073-00	METAL GLAZE 10K 5%	1/10W	R117	1-216-121-91	METAL GLAZE 1M 5%	1/10W
R44	1-216-047-91	METAL GLAZE 820 5%	1/10W	R118	1-216-049-91	METAL GLAZE 1K 5%	1/10W
R45	1-216-641-11	METAL CHIP 390 0.50%	1/10W	R119	1-216-049-91	METAL GLAZE 1K 5%	1/10W
R46	1-216-049-91	METAL GLAZE 1K 5%	1/10W	R120	1-216-121-91	METAL GLAZE 1M 5%	1/10W
R47	1-216-043-91	METAL GLAZE 560 5%	1/10W	R121	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R48	1-216-035-00	METAL GLAZE 270 5%	1/10W	R122	1-208-812-11	METAL CHIP 18K 0.50%	1/10W
R49	1-216-635-11	METAL CHIP 220 0.50%	1/10W	R123	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W
R50	1-216-073-00	METAL GLAZE 10K 5%	1/10W	R124	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W
R51	1-216-667-11	METAL CHIP 4.7K 0.50%	1/10W	R125	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R52	1-216-667-11	METAL CHIP 4.7K 0.50%	1/10W	R126	1-216-049-91	METAL GLAZE 1K 5%	1/10W
R53	1-216-667-11	METAL CHIP 4.7K 0.50%	1/10W	R127	1-216-047-91	METAL GLAZE 820 5%	1/10W
R54	1-216-097-91	METAL GLAZE 100K 5%	1/10W	R128	1-208-774-11	METAL CHIP 470 0.50%	1/10W
R55	1-216-627-11	METAL CHIP 100 0.50%	1/10W	R129	1-216-635-11	METAL CHIP 220 0.50%	1/10W
R56	1-216-627-11	METAL CHIP 100 0.50%	1/10W	R130	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R57	1-216-627-11	METAL CHIP 100 0.50%	1/10W	R131	1-216-665-11	METAL CHIP 3.9K 0.50%	1/10W
R58	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W	R132	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W
				R133	1-216-073-00	METAL GLAZE 10K 5%	1/10W
				R134	1-216-627-11	METAL CHIP 100 0.50%	1/10W
				R135	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
				R141	1-216-073-00	METAL GLAZE 10K 5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R142	1-216-025-91	METAL GLAZE	100 5% 1/10W	R312	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W
R143	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R313	1-216-037-00	METAL GLAZE	330 5% 1/10W
R145	1-216-025-91	METAL GLAZE	100 5% 1/10W	R314	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W
R146	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R315	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R148	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R316	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R149	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R317	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R150	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R318	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R201	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R319	1-216-017-91	METAL GLAZE	47 5% 1/10W
R202	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R320	1-216-043-91	METAL GLAZE	560 5% 1/10W
R203	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R321	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R204	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R322	1-216-689-11	METAL CHIP	39K 0.50% 1/10W
R205	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R323	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R206	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R324	1-208-812-11	METAL CHIP	18K 0.50% 1/10W
R207	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R325	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R208	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R326	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R209	1-216-013-00	METAL GLAZE	33 5% 1/10W	R327	1-208-812-11	METAL CHIP	18K 0.50% 1/10W
R210	1-216-045-00	METAL GLAZE	680 5% 1/10W	R328	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R211	1-216-037-00	METAL GLAZE	330 5% 1/10W	R329	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R212	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R330	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R213	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R331	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R214	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R332	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R215	1-216-037-00	METAL GLAZE	330 5% 1/10W	R333	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R216	1-216-013-00	METAL GLAZE	33 5% 1/10W	R334	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R217	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	R335	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R218	1-216-641-11	METAL CHIP	390 0.50% 1/10W	R336	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R219	1-216-023-00	METAL GLAZE	82 5% 1/10W	R337	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R220	1-216-045-00	METAL GLAZE	680 5% 1/10W	R338	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R221	1-216-035-00	METAL GLAZE	270 5% 1/10W	R339	1-216-017-91	METAL GLAZE	47 5% 1/10W
R222	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R340	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R223	1-216-035-00	METAL GLAZE	270 5% 1/10W	R341	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R224	1-216-085-00	METAL GLAZE	33K 5% 1/10W	R342	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R225	1-216-075-00	METAL GLAZE	12K 5% 1/10W	R343	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R226	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R344	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R227	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R345	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R228	1-216-043-91	METAL GLAZE	560 5% 1/10W	R346	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R229	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R347	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R230	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R348	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R231	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R349	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R232	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R350	1-216-001-00	METAL GLAZE	10 5% 1/10W
R233	1-216-641-11	METAL CHIP	390 0.50% 1/10W	R351	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R234	1-216-085-00	METAL GLAZE	33K 5% 1/10W	R352	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R235	1-216-075-00	METAL GLAZE	12K 5% 1/10W	R353	1-216-101-00	METAL GLAZE	150K 5% 1/10W
R236	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R354	1-216-001-00	METAL GLAZE	10 5% 1/10W
R237	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R355	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R238	1-216-043-91	METAL GLAZE	560 5% 1/10W	R356	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R239	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R357	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R240	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R358	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R241	1-216-045-00	METAL GLAZE	680 5% 1/10W	R359	1-216-017-91	METAL GLAZE	47 5% 1/10W
R242	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R360	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R244	1-216-037-00	METAL GLAZE	330 5% 1/10W	R361	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R248	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R362	1-216-075-00	METAL GLAZE	12K 5% 1/10W
R249	1-216-295-91	CONDUCTOR, CHIP		R363	1-216-023-00	METAL GLAZE	82 5% 1/10W
R290	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R364	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R301	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R365	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R302	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R366	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R303	1-208-774-11	METAL CHIP	470 0.50% 1/10W	R367	1-208-812-11	METAL CHIP	18K 0.50% 1/10W
R304	1-216-119-00	METAL GLAZE	820K 5% 1/10W	R368	1-216-047-91	METAL GLAZE	820 5% 1/10W
R305	1-216-005-00	METAL GLAZE	15 5% 1/10W	R369	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R306	1-208-822-11	METAL CHIP	47K 0.50% 1/10W	R370	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R307	1-216-109-00	METAL GLAZE	330K 5% 1/10W	R371	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W
R308	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R372	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R309	1-216-037-00	METAL GLAZE	330 5% 1/10W	R373	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R310	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R374	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R311	1-216-037-00	METAL GLAZE	330 5% 1/10W				

BB

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q514	8-729-901-01	TRANSISTOR DTC144EK		R405	1-208-822-11	METAL CHIP 47K 0.50%	1/10W
Q515	8-729-230-49	TRANSISTOR 2SC2712-YG		R440	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q516	8-729-112-65	TRANSISTOR 2SA1462-Y33					
Q517	8-729-112-65	TRANSISTOR 2SA1462-Y33		R441	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q520	8-729-901-01	TRANSISTOR DTC144EK		R450	1-216-073-00	METAL GLAZE 10K 5%	1/10W
				R451	1-216-077-00	METAL GLAZE 15K 5%	1/10W
Q521	8-729-901-01	TRANSISTOR DTC144EK		R452	1-216-037-00	METAL GLAZE 330 5%	1/10W
Q522	8-729-230-49	TRANSISTOR 2SC2712-YG		R453	1-216-081-00	METAL GLAZE 22K 5%	1/10W
Q523	8-729-230-49	TRANSISTOR 2SC2712-YG					
Q524	8-729-230-49	TRANSISTOR 2SC2712-YG		R454	1-216-041-00	METAL GLAZE 470 5%	1/10W
Q528	8-729-901-01	TRANSISTOR DTC144EK		R455	1-216-073-00	METAL GLAZE 10K 5%	1/10W
				R456	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q529	8-729-901-01	TRANSISTOR DTC144EK		R459	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q530	8-729-901-01	TRANSISTOR DTC144EK		R460	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q531	8-729-901-01	TRANSISTOR DTC144EK					
Q534	8-729-320-62	TRANSISTOR 2SD789-34		R461	1-216-017-91	METAL GLAZE 47 5%	1/10W
Q535	8-729-901-01	TRANSISTOR DTC144EK		R462	1-216-073-00	METAL GLAZE 10K 5%	1/10W
				R463	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q536	8-729-901-01	TRANSISTOR DTC144EK		R464	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q537	8-729-901-01	TRANSISTOR DTC144EK		R466	1-216-037-00	METAL GLAZE 330 5%	1/10W
Q538	8-729-901-01	TRANSISTOR DTC144EK					
Q539	8-729-901-01	TRANSISTOR DTC144EK		R467	1-216-651-11	METAL CHIP 1K 0.50%	1/10W
Q540	8-729-901-01	TRANSISTOR DTC144EK		R468	1-216-025-91	METAL GLAZE 100 5%	1/10W
				R469	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q541	8-729-901-01	TRANSISTOR DTC144EK		R470	1-216-049-91	METAL GLAZE 1K 5%	1/10W
Q542	8-729-901-01	TRANSISTOR DTC144EK		R471	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q543	8-729-901-01	TRANSISTOR DTC144EK					
Q544	8-729-901-01	TRANSISTOR DTC144EK		R472	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q546	8-729-901-01	TRANSISTOR DTC144EK		R473	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
				R474	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q547	8-729-216-22	TRANSISTOR 2SA1162-G		R501	1-216-624-11	METAL CHIP 75 0.50%	1/10W
Q548	8-729-901-01	TRANSISTOR DTC144EK		R502	1-216-121-91	METAL GLAZE 1M 5%	1/10W
Q549	8-729-901-01	TRANSISTOR DTC144EK					
Q550	8-729-901-01	TRANSISTOR DTC144EK		R503	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q551	8-729-901-01	TRANSISTOR DTC144EK		R504	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
				R505	1-216-055-00	METAL GLAZE 1.8K 5%	1/10W
Q552	8-729-901-01	TRANSISTOR DTC144EK		R506	1-216-624-11	METAL CHIP 75 0.50%	1/10W
Q650	8-729-116-05	TRANSISTOR 2SK160-K5		R507	1-216-121-91	METAL GLAZE 1M 5%	1/10W
Q651	8-729-107-31	TRANSISTOR 2SC3545-T43					
Q652	8-729-112-65	TRANSISTOR 2SA1462-Y33		R508	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q653	8-729-107-31	TRANSISTOR 2SC3545-T43		R509	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
				R510	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q654	8-729-107-31	TRANSISTOR 2SC3545-T43		R511	1-216-077-00	METAL GLAZE 15K 5%	1/10W
Q656	8-729-901-01	TRANSISTOR DTC144EK		R512	1-216-081-00	METAL GLAZE 22K 5%	1/10W
Q700	8-729-116-05	TRANSISTOR 2SK160-K5					
Q701	8-729-107-31	TRANSISTOR 2SC3545-T43		R513	1-216-077-00	METAL GLAZE 15K 5%	1/10W
Q702	8-729-107-31	TRANSISTOR 2SC3545-T43		R514	1-216-081-00	METAL GLAZE 22K 5%	1/10W
				R516	1-216-041-00	METAL GLAZE 470 5%	1/10W
Q703	8-729-112-65	TRANSISTOR 2SA1462-Y33		R519	1-216-097-91	METAL GLAZE 100K 5%	1/10W
Q704	8-729-923-06	TRANSISTOR FMW-8		R521	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q705	8-729-107-31	TRANSISTOR 2SC3545-T43					
Q706	8-729-112-65	TRANSISTOR 2SA1462-Y33		R522	1-216-041-00	METAL GLAZE 470 5%	1/10W
Q707	8-729-923-06	TRANSISTOR FMW-8		R523	1-216-097-91	METAL GLAZE 100K 5%	1/10W
				R524	1-216-041-00	METAL GLAZE 470 5%	1/10W
Q708	8-729-112-65	TRANSISTOR 2SA1462-Y33		R525	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q709	8-729-107-31	TRANSISTOR 2SC3545-T43		R526	1-216-097-91	METAL GLAZE 100K 5%	1/10W
Q710	8-729-107-31	TRANSISTOR 2SC3545-T43					
Q741	8-729-901-01	TRANSISTOR DTC144EK		R527	1-216-041-00	METAL GLAZE 470 5%	1/10W
Q750	8-729-116-05	TRANSISTOR 2SK160-K5		R528	1-216-073-00	METAL GLAZE 10K 5%	1/10W
				R529	1-216-097-91	METAL GLAZE 100K 5%	1/10W
Q751	8-729-107-31	TRANSISTOR 2SC3545-T43		R530	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q752	8-729-112-65	TRANSISTOR 2SA1462-Y33		R531	1-216-097-91	METAL GLAZE 100K 5%	1/10W
Q753	8-729-230-49	TRANSISTOR 2SC2712-YG					
Q754	8-729-230-49	TRANSISTOR 2SC2712-YG		R532	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q755	8-729-107-31	TRANSISTOR 2SC3545-T43		R533	1-216-659-11	METAL CHIP 2.2K 0.50%	1/10W
				R534	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q756	8-729-901-01	TRANSISTOR DTC144EK		R535	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q757	8-729-107-31	TRANSISTOR 2SC3545-T43		R536	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q800	8-729-230-49	TRANSISTOR 2SC2712-YG					
				R537	1-216-025-91	METAL GLAZE 100 5%	1/10W
				R538	1-216-073-00	METAL GLAZE 10K 5%	1/10W
				R539	1-208-774-11	METAL CHIP 470 0.50%	1/10W
				R540	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R401	1-216-025-91	METAL GLAZE 100 5%	1/10W				
R403	1-216-025-91	METAL GLAZE 100 5%	1/10W				
R404	1-208-824-11	METAL CHIP 56K 0.50%	1/10W	R541	1-216-041-00	METAL GLAZE 470 5%	1/10W
				R542	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W

<RESISTOR>



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R543	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R626	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R544	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R627	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R545	1-216-025-91	METAL GLAZE	100 5% 1/10W	R628	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R546	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R629	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R547	1-216-631-11	METAL CHIP	150 0.50% 1/10W	R630	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R548	1-216-025-91	METAL GLAZE	100 5% 1/10W	R633	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R549	1-216-025-91	METAL GLAZE	100 5% 1/10W	R634	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R550	1-216-047-91	METAL GLAZE	820 5% 1/10W	R635	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R551	1-216-025-91	METAL GLAZE	100 5% 1/10W	R636	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R552	1-216-025-91	METAL GLAZE	100 5% 1/10W	R637	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R553	1-216-025-91	METAL GLAZE	100 5% 1/10W	R638	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R554	1-216-025-91	METAL GLAZE	100 5% 1/10W	R641	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R555	1-216-047-91	METAL GLAZE	820 5% 1/10W	R642	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R556	1-216-025-91	METAL GLAZE	100 5% 1/10W	R643	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R557	1-216-025-91	METAL GLAZE	100 5% 1/10W	R644	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R558	1-208-822-11	METAL CHIP	47K 0.50% 1/10W	R645	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R559	1-216-631-11	METAL CHIP	150 0.50% 1/10W	R646	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R560	1-216-025-91	METAL GLAZE	100 5% 1/10W	R647	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R561	1-208-822-11	METAL CHIP	47K 0.50% 1/10W	R648	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R562	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R649	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R563	1-216-035-00	METAL GLAZE	270 5% 1/10W	R650	1-216-624-11	METAL CHIP	75 0.50% 1/10W
R564	1-216-043-91	METAL GLAZE	560 5% 1/10W	R651	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R565	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R652	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R566	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R653	1-216-025-91	METAL GLAZE	100 5% 1/10W
R567	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R654	1-216-121-91	METAL GLAZE	1M 5% 1/10W
R568	1-208-774-11	METAL CHIP	470 0.50% 1/10W	R655	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R569	1-216-295-91	CONDUCTOR, CHIP		R656	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R570	1-216-624-11	METAL CHIP	75 0.50% 1/10W	R657	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R571	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R658	1-216-025-91	METAL GLAZE	100 5% 1/10W
R572	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R659	1-216-025-91	METAL GLAZE	100 5% 1/10W
R573	1-208-774-11	METAL CHIP	470 0.50% 1/10W	R660	1-216-624-11	METAL CHIP	75 0.50% 1/10W
R574	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R661	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R575	1-208-774-11	METAL CHIP	470 0.50% 1/10W	R663	1-216-001-00	METAL GLAZE	10 5% 1/10W
R576	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R664	1-216-017-91	METAL GLAZE	47 5% 1/10W
R577	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R665	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R581	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R666	1-216-017-91	METAL GLAZE	47 5% 1/10W
R584	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R667	1-216-017-91	METAL GLAZE	47 5% 1/10W
R590	1-216-025-91	METAL GLAZE	100 5% 1/10W	R668	1-216-017-91	METAL GLAZE	47 5% 1/10W
R594	1-216-025-91	METAL GLAZE	100 5% 1/10W	R686	1-216-025-91	METAL GLAZE	100 5% 1/10W
R595	1-216-025-91	METAL GLAZE	100 5% 1/10W	R700	1-216-624-11	METAL CHIP	75 0.50% 1/10W
R596	1-216-025-91	METAL GLAZE	100 5% 1/10W	R701	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R597	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R702	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R598	1-216-025-91	METAL GLAZE	100 5% 1/10W	R703	1-216-025-91	METAL GLAZE	100 5% 1/10W
R599	1-216-025-91	METAL GLAZE	100 5% 1/10W	R704	1-216-121-91	METAL GLAZE	1M 5% 1/10W
R601	1-216-631-11	METAL CHIP	150 0.50% 1/10W	R705	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R602	1-216-631-11	METAL CHIP	150 0.50% 1/10W	R706	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R608	1-216-075-00	METAL GLAZE	12K 5% 1/10W	R707	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R609	1-216-017-91	METAL GLAZE	47 5% 1/10W	R708	1-216-025-91	METAL GLAZE	100 5% 1/10W
R610	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R709	1-216-017-91	METAL GLAZE	47 5% 1/10W
R611	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R710	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R612	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R711	1-216-025-91	METAL GLAZE	100 5% 1/10W
R613	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R712	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R614	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R713	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R615	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R714	1-216-025-91	METAL GLAZE	100 5% 1/10W
R616	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R715	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R617	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R716	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R618	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R717	1-216-025-91	METAL GLAZE	100 5% 1/10W
R619	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R718	1-216-017-91	METAL GLAZE	47 5% 1/10W
R620	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R719	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R621	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R720	1-216-063-91	METAL GLAZE	3.9K 5% 1/10W
R622	1-216-448-11	METAL OXIDE	39 5% 2W F	R721	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R623	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R722	1-216-025-91	METAL GLAZE	100 5% 1/10W
R624	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R723	1-216-025-91	METAL GLAZE	100 5% 1/10W
R625	1-216-073-00	METAL GLAZE	10K 5% 1/10W				

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BB **PB** **PC** **PA**

REF. NO.	PART NO.	DESCRIPTION	REMARK
R724	1-216-624-11	METAL CHIP 75 0.50% 1/10W	
R725	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R727	1-216-001-00	METAL GLAZE 10 5% 1/10W	
R728	1-216-017-91	METAL GLAZE 47 5% 1/10W	
R729	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R750	1-216-624-11	METAL CHIP 75 0.50% 1/10W	
R751	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R752	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R753	1-216-025-91	METAL GLAZE 100 5% 1/10W	
R755	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R756	1-216-121-91	METAL GLAZE 1M 5% 1/10W	
R757	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
R758	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
R759	1-216-053-00	METAL GLAZE 1.5K 5% 1/10W	
R760	1-216-665-11	METAL CHIP 3.9K 0.50% 1/10W	
R761	1-208-774-11	METAL CHIP 470 0.50% 1/10W	
R762	1-216-667-11	METAL CHIP 4.7K 0.50% 1/10W	
R763	1-216-025-91	METAL GLAZE 100 5% 1/10W	
R764	1-216-025-91	METAL GLAZE 100 5% 1/10W	
R765	1-216-624-11	METAL CHIP 75 0.50% 1/10W	
R766	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R768	1-216-001-00	METAL GLAZE 10 5% 1/10W	
R769	1-216-017-91	METAL GLAZE 47 5% 1/10W	
R770	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R791	1-216-041-00	METAL GLAZE 470 5% 1/10W	
R836	1-216-631-11	METAL CHIP 150 0.50% 1/10W	
R837	1-216-631-11	METAL CHIP 150 0.50% 1/10W	
R900	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
<RELAY>			
RL401	1-515-757-11	RELAY	
RL402	1-515-757-11	RELAY	
RL403	1-515-757-11	RELAY	
<TERMINAL>			
TB102	1-537-257-21	TERMINAL BOARD, INPUT/OUTPUT (VPH-1292Q/QM)	
TB501	1-537-956-11	TERMINAL BOARD ASSY, I/O	

*A-1190-195-A	PB BOARD, COMPLETE *****		
<CONNECTOR>			
CN241	*1-564-506-11	PLUG, CONNECTOR 3P	
<TRANSFORMER>			
FBT210AX-4033-245-1	TRANSFORMER ASSY, FLYBACK (NX-3031//JIS)		
FBT211AX-4033-245-1	TRANSFORMER ASSY, FLYBACK (NX-3031//JIS)		
<NEON LAMP>			
NL210	1-519-108-XX	LAMP, NEON	
NL211	1-519-108-XX	LAMP, NEON	

*A-1190-196-A	PC BOARD, COMPLETE *****		

REF. NO.	PART NO.	DESCRIPTION	REMARK
<TRANSISTOR>			
Q201	8-729-820-71	TRANSISTOR 2SC3998CA	

*A-1195-096-A	PA BOARD, COMPLETE *****		
4-382-854-11	SCREW (M3X10), P, SW (+)		
<CAPACITOR>			
C1	1-124-903-11	ELECT 1MF	20% 50V
C2	1-124-903-11	ELECT 1MF	20% 50V
C3	1-124-927-11	ELECT 4.7MF	20% 50V
C4	1-124-927-11	ELECT 4.7MF	20% 50V
C5	1-124-927-11	ELECT 4.7MF	20% 50V
C6	1-124-927-11	ELECT 4.7MF	20% 50V
C7	1-126-964-11	ELECT 10MF	20% 50V
C8	1-130-471-00	FILM 0.001MF	5% 50V
C9	1-126-966-11	ELECT 33MF	20% 16V
C10	1-124-925-11	ELECT 2.2MF	20% 50V
C11	1-136-165-00	FILM 0.1MF	5% 50V
C12	1-126-964-11	ELECT 10MF	20% 50V
C13	1-136-169-00	FILM 0.22MF	5% 50V
C14	1-126-964-11	ELECT 10MF	20% 50V
C15	1-126-940-11	ELECT 330MF	20% 16V
C16	1-102-973-00	CERAMIC 100PF	5% 50V
C17	1-136-165-00	FILM 0.1MF	5% 50V
C18	1-136-165-00	FILM 0.1MF	5% 50V
C19	1-136-165-00	FILM 0.1MF	5% 50V
C20	1-136-165-00	FILM 0.1MF	5% 50V
C21	1-101-004-00	CERAMIC 0.01MF	50V
C22	1-102-973-00	CERAMIC 100PF	5% 50V
C23	1-126-964-11	ELECT 10MF	20% 50V
C24	1-126-964-11	ELECT 10MF	20% 50V
C25	1-136-169-00	FILM 0.22MF	5% 50V
C26	1-102-978-00	CERAMIC 220PF	5% 50V
C27	1-126-964-11	ELECT 10MF	20% 50V
C28	1-124-122-11	ELECT 100MF	20% 50V
C29	1-126-964-11	ELECT 10MF	20% 50V
C30	1-101-004-00	CERAMIC 0.01MF	50V
C31	1-101-004-00	CERAMIC 0.01MF	50V
C32	1-102-973-00	CERAMIC 100PF	5% 50V
C33	1-102-973-00	CERAMIC 100PF	5% 50V
C34	1-102-973-00	CERAMIC 100PF	5% 50V
C35	1-126-940-11	ELECT 330MF	20% 16V
C36	1-137-364-11	FILM 0.001MF	5% 50V
C37	1-107-370-11	FILM 0.1MF	10% 200V
C38	1-124-903-11	ELECT 1MF	20% 50V
C39	1-124-903-11	ELECT 1MF	20% 50V
C40	1-137-366-11	FILM 0.0022MF	5% 50V
C41	1-126-600-11	ELECT 100MF	20% 160V
C42	Δ 1-136-722-11	FILM 0.008MF	3% 1.6KV
C43	1-129-718-00	FILM 0.022MF	10% 630V
C44	1-126-157-11	ELECT 10MF	20% 16V
C45	1-137-364-11	FILM 0.001MF	5% 50V
C46	1-126-933-11	ELECT 100MF	20% 16V
C47	1-124-903-11	ELECT 1MF	20% 50V
C48	1-102-973-00	CERAMIC 100PF	5% 50V
C49	1-136-561-11	FILM 0.0068MF	10% 630V
C50	1-137-364-11	FILM 0.001MF	5% 50V
C51	1-126-600-11	ELECT 100MF	20% 160V
C52	1-126-600-11	ELECT 100MF	20% 160V

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PA

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C53	1-102-030-00	CERAMIC	330PF 10%	500V	D30	8-719-110-78	DIODE RD33ESB2
C54	Δ 1-136-729-11	FILM	1.5MF 5%	400V	D31	8-719-911-19	DIODE 1SS119-25
C55	1-124-903-11	ELECT	1MF 20%	50V	D32	8-719-900-95	DIODE V09G
C56	1-107-364-11	FILM	0.01MF 10%	200V	D33	8-719-911-19	DIODE 1SS119-25
C57	1-107-370-11	FILM	0.1MF 10%	200V	D34	8-719-920-67	DIODE ERC91-02
C58	1-126-967-11	ELECT	47MF 20%	16V	D35	8-719-911-19	DIODE 1SS119-25
C59	1-136-165-00	FILM	0.1MF 5%	50V	D36	8-719-110-36	DIODE RD13ESB2
C60	1-101-004-00	CERAMIC	0.01MF	50V	D37	8-719-911-19	DIODE 1SS119-25
C61	1-101-004-00	CERAMIC	0.01MF	50V	D38	8-719-920-67	DIODE ERC91-02
C62	1-136-165-00	FILM	0.1MF 5%	50V	D39	8-719-911-19	DIODE 1SS119-25
C63	1-136-165-00	FILM	0.1MF 5%	50V	D40	8-719-911-19	DIODE 1SS119-25
C67	1-101-004-00	CERAMIC	0.01MF	50V	D41	8-719-911-19	DIODE 1SS119-25
C68	1-101-004-00	CERAMIC	0.01MF	50V	D42	8-719-109-85	DIODE RD5.1ESB2
C70	1-101-004-00	CERAMIC	0.01MF	50V			
C71	1-102-973-00	CERAMIC	100PF 5%	50V			<FERRITE BEAD>
C72	1-102-973-00	CERAMIC	100PF 5%	50V	FB1	1-410-396-41	FERRITE BEAD INDUCTOR 0.45UH
C73	1-126-933-11	ELECT	100MF 20%	16V	FB2	1-410-396-41	FERRITE BEAD INDUCTOR 0.45UH
C74	1-104-665-11	ELECT	100MF 20%	25V	FB3	1-410-396-41	FERRITE BEAD INDUCTOR 0.45UH
C75	1-126-943-11	ELECT	2200MF 20%	25V			
C78	1-126-963-11	ELECT	4.7MF 20%	50V			<IC>
		<CONNECTOR>			IC1	8-759-503-91	IC TL082ACP
CN281	*1-564-518-11	PLUG, CONNECTOR 3P			IC2	8-759-103-93	IC UPC393C
CN282	*1-564-520-11	PLUG, CONNECTOR 5P			IC3	8-759-103-93	IC UPC393C
CN283	*1-564-526-11	PLUG, CONNECTOR 11P			IC4	8-759-103-93	IC UPC393C
CN284	*1-564-528-11	PLUG, CONNECTOR 13P			IC5	8-759-701-79	IC NJM7812FA
CN285	1-564-523-11	PLUG, CONNECTOR 8P			IC6	8-759-929-65	IC LM7912CT
CN286	*1-506-348-XX	PIN, CONNECTOR 6P			IC7	8-759-240-40	IC TC4040BP
CN287	*1-564-521-11	PLUG, CONNECTOR 6P			IC8	8-759-045-72	IC MC14572UBCP
CN288	*1-564-518-11	PLUG, CONNECTOR 3P			IC9	8-759-140-11	IC UPD4011BC
CN289	1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P			IC10	8-759-040-01	IC MC14001BCP
CN290	1-506-348-XX	PIN, CONNECTOR 4P			IC11	8-759-503-91	IC TL082ACP
CN291	*1-564-520-11	PLUG, CONNECTOR 5P			IC12	8-759-103-93	IC UPC393C
		<DIODE>			IC13	8-759-908-15	IC TL431CLP
D1	8-719-911-19	DIODE 1SS119-25			IC14	8-759-145-58	IC UPC4558C
D2	8-719-911-19	DIODE 1SS119-25					<COIL>
D3	8-719-911-19	DIODE 1SS119-25			L1	Δ 1-409-543-11	COIL, CHOKE 420UH
D4	8-719-911-19	DIODE 1SS119-25			L2	Δ 1-409-543-11	COIL, CHOKE 420UH
D5	8-719-109-85	DIODE RD5.1ESB2			L3	1-459-614-11	COIL, CHOKE 90UH
D6	8-719-911-19	DIODE 1SS119-25			L4	1-459-614-11	COIL, CHOKE 90UH
D8	8-719-110-36	DIODE RD13ESB2			L5	1-459-155-00	COIL (WITH CORE) 45UH
D9	8-719-911-19	DIODE 1SS119-25			L6	1-459-155-00	COIL (WITH CORE) 45UH
D10	8-719-109-85	DIODE RD5.1ESB2			L7	1-412-521-31	INDUCTOR 4.7UH
D11	8-719-109-66	DIODE RD3.3ESB2			L8	1-412-521-31	INDUCTOR 4.7UH
D12	8-719-109-85	DIODE RD5.1ESB2					<TRANSISTOR>
D13	8-719-911-19	DIODE 1SS119-25			Q1	8-729-119-78	TRANSISTOR 2SC2785-HFE
D14	8-719-911-19	DIODE 1SS119-25			Q2	8-729-119-78	TRANSISTOR 2SC2785-HFE
D15	8-719-911-19	DIODE 1SS119-25			Q3	8-729-119-78	TRANSISTOR 2SC2785-HFE
D16	8-719-110-36	DIODE RD13ESB2			Q4	8-729-119-76	TRANSISTOR 2SA1175-HFE
D17	8-719-945-81	DIODE ERC06-15SA			Q5	8-729-119-76	TRANSISTOR 2SA1175-HFE
D18	8-719-911-19	DIODE 1SS119-25			Q6	8-729-119-76	TRANSISTOR 2SA1175-HFE
D19	8-719-945-81	DIODE ERC06-15SA			Q7	8-729-119-78	TRANSISTOR 2SC2785-HFE
D20	8-719-911-19	DIODE 1SS119-25			Q8	8-729-119-78	TRANSISTOR 2SC2785-HFE
D21	8-719-911-19	DIODE 1SS119-25			Q9	8-729-140-96	TRANSISTOR 2SD774-34
D22	8-719-110-36	DIODE RD13ESB2			Q10	8-729-140-97	TRANSISTOR 2SB734-34
D23	8-719-920-67	DIODE ERC91-02			Q11	8-729-119-78	TRANSISTOR 2SC2785-HFE
D24	8-719-911-19	DIODE 1SS119-25			Q14	8-729-119-76	TRANSISTOR 2SA1175-HFE
D25	8-719-911-19	DIODE 1SS119-25			Q15	8-729-119-78	TRANSISTOR 2SC2785-HFE
D26	8-719-920-67	DIODE ERC91-02			Q16	8-729-119-78	TRANSISTOR 2SC2785-HFE
D27	8-719-911-19	DIODE 1SS119-25			Q17	8-729-119-78	TRANSISTOR 2SC2785-HFE
D28	8-719-911-19	DIODE 1SS119-25					
D29	8-719-911-19	DIODE 1SS119-25					

PA

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q18	8-729-423-19	TRANSISTOR UN421D		R61	1-249-417-11	CARBON	1K 5% 1/4W
Q19	8-729-024-38	TRANSISTOR 1RF1P250		R62	1-247-807-31	CARBON	100 5% 1/4W
Q20	8-729-143-42	TRANSISTOR 2SK929		R63	1-249-411-11	CARBON	330 5% 1/4W
Q21	8-729-207-89	TRANSISTOR 2SA1358-Y		R64	1-215-456-00	METAL	30K 1% 1/4W
Q22	8-729-119-80	TRANSISTOR 2SC2688-LK		R65	1-215-445-00	METAL	10K 1% 1/4W
				R66	1-215-445-00	METAL	10K 1% 1/4W
				R67	1-247-903-00	CARBON	1M 5% 1/4W
				R68	1-249-417-11	CARBON	1K 5% 1/4W
				R69	1-215-455-00	METAL	27K 1% 1/4W
				R71	1-249-429-11	CARBON	10K 5% 1/4W
				R72	1-247-807-31	CARBON	100 5% 1/4W
				R73	1-249-423-11	CARBON	3.3K 5% 1/4W
				R74	1-249-417-11	CARBON	1K 5% 1/4W
				R75	1-247-807-31	CARBON	100 5% 1/4W
				R76	1-247-807-31	CARBON	100 5% 1/4W
				R77	1-249-937-11	CARBON	3.9K 5% 1/4W F
				R78	1-249-431-11	CARBON	15K 5% 1/4W
				R79	1-249-431-11	CARBON	15K 5% 1/4W
				R80	1-249-417-11	CARBON	1K 5% 1/4W
				R81	1-249-441-11	CARBON	100K 5% 1/4W
				R82	1-249-441-11	CARBON	100K 5% 1/4W
				R83	1-249-422-11	CARBON	2.7K 5% 1/4W
				R84	1-249-431-11	CARBON	15K 5% 1/4W
				R85	1-215-892-11	METAL OXIDE	1K 5% 2W F
				R86	1-215-921-11	METAL OXIDE	4.7K 5% 3W F
				R87	1-215-892-11	METAL OXIDE	1K 5% 2W F
				R88	1-249-441-11	CARBON	100K 5% 1/4W
				R89	1-215-905-11	METAL OXIDE	10 5% 3W F
				R90	1-215-895-11	METAL OXIDE	3.3K 5% 2W F
				R91	1-215-895-11	METAL OXIDE	3.3K 5% 2W F
				R92	1-215-870-11	METAL OXIDE	1.5K 5% 1W F
				R93	1-215-895-11	METAL OXIDE	3.3K 5% 2W F
				R94	1-215-863-11	METAL OXIDE	100 5% 1W F
				R95	1-215-461-00	METAL	47K 1% 1/4W
				R96	1-249-437-11	CARBON	47K 5% 1/4W
				R97	1-247-863-91	CARBON	22K 5% 1/4W
				R98	1-215-863-11	METAL OXIDE	100 5% 1W F
				R99	1-247-725-11	CARBON	10K 5% 1/4W
				R100	1-249-417-11	CARBON	1K 5% 1/4W
				R101	1-247-807-31	CARBON	100 5% 1/4W
				R102	1-249-441-11	CARBON	100K 5% 1/4W
				R103	1-249-417-11	CARBON	1K 5% 1/4W
				R104	1-249-441-11	CARBON	100K 5% 1/4W
				R105	1-249-429-11	CARBON	10K 5% 1/4W
				R106	1-249-425-11	CARBON	4.7K 5% 1/4W
				R107	1-247-863-91	CARBON	22K 5% 1/4W
				R108	1-249-441-11	CARBON	100K 5% 1/4W
				R109	1-249-437-11	CARBON	47K 5% 1/4W
				R110	1-249-441-11	CARBON	100K 5% 1/4W
				R111	1-249-437-11	CARBON	47K 5% 1/4W
				R112	1-215-421-00	METAL	1K 1% 1/4W
				R113	1-215-421-00	METAL	1K 1% 1/4W
				R114	1-215-457-00	METAL	33K 1% 1/4W
				R115	1-215-421-00	METAL	1K 1% 1/4W
				R119	1-249-423-11	CARBON	3.3K 5% 1/4W
				R120	1-215-453-00	METAL	22K 1% 1/4W
				R121	1-215-475-00	METAL	180K 1% 1/4W
				R122	1-215-475-00	METAL	180K 1% 1/4W
				R123	1-249-417-11	CARBON	1K 5% 1/4W
				R124	1-249-425-11	CARBON	4.7K 5% 1/4W
				R125	1-247-807-31	CARBON	100 5% 1/4W
				R126	1-249-429-11	CARBON	10K 5% 1/4W
				R127	1-247-807-31	CARBON	100 5% 1/4W
				R128	1-247-807-31	CARBON	100 5% 1/4W
R1	1-215-470-00	METAL	110K 1% 1/4W				
R2	1-247-863-91	CARBON	22K 5% 1/4W				
R3	1-249-439-11	CARBON	68K 5% 1/4W				
R4	1-215-470-00	METAL	110K 1% 1/4W				
R5	1-247-863-91	CARBON	22K 5% 1/4W				
R6	1-249-439-11	CARBON	68K 5% 1/4W				
R7	1-247-863-91	CARBON	22K 5% 1/4W				
R8	1-247-863-91	CARBON	22K 5% 1/4W				
R9	1-249-423-11	CARBON	3.3K 5% 1/4W				
R10	1-249-429-11	CARBON	10K 5% 1/4W				
R12	1-249-429-11	CARBON	10K 5% 1/4W				
R13	1-249-429-11	CARBON	10K 5% 1/4W				
R14	1-249-429-11	CARBON	10K 5% 1/4W				
R15	1-247-863-91	CARBON	22K 5% 1/4W				
R16	1-249-425-11	CARBON	4.7K 5% 1/4W				
R17	1-247-807-31	CARBON	100 5% 1/4W				
R18	1-249-429-11	CARBON	10K 5% 1/4W				
R19	1-249-429-11	CARBON	10K 5% 1/4W				
R20	1-247-863-91	CARBON	22K 5% 1/4W				
R21	1-249-441-11	CARBON	100K 5% 1/4W				
R22	1-215-463-00	METAL	56K 1% 1/4W				
R23	1-215-455-00	METAL	27K 1% 1/4W				
R24	1-249-429-11	CARBON	10K 5% 1/4W				
R25	1-249-436-11	CARBON	39K 5% 1/4W				
R26	1-249-417-11	CARBON	1K 5% 1/4W				
R27	1-249-429-11	CARBON	10K 5% 1/4W				
R28	1-215-423-00	METAL	1.2K 1% 1/4W				
R29	1-215-429-00	METAL	2.2K 1% 1/4W				
R30	1-215-455-00	METAL	27K 1% 1/4W				
R31	1-249-436-11	CARBON	39K 5% 1/4W				
R32	1-215-473-00	METAL	150K 1% 1/4W				
R33	1-249-439-11	CARBON	68K 5% 1/4W				
R34	1-249-436-11	CARBON	39K 5% 1/4W				
R35	1-249-417-11	CARBON	1K 5% 1/4W				
R36	1-249-423-11	CARBON	3.3K 5% 1/4W				
R37	1-249-429-11	CARBON	10K 5% 1/4W				
R38	1-249-429-11	CARBON	10K 5% 1/4W				
R39	1-249-429-11	CARBON	10K 5% 1/4W				
R40	1-249-436-11	CARBON	39K 5% 1/4W				
R41	1-249-431-11	CARBON	15K 5% 1/4W				
R42	1-249-417-11	CARBON	1K 5% 1/4W				
R43	1-215-461-00	METAL	47K 1% 1/4W				
R45	1-215-431-00	METAL	2.7K 1% 1/4W				
R46	1-215-431-00	METAL	2.7K 1% 1/4W				
R48	1-249-417-11	CARBON	1K 5% 1/4W				
R49	1-249-417-11	CARBON	1K 5% 1/4W				
R50	1-249-429-11	CARBON	10K 5% 1/4W				
R51	1-249-423-11	CARBON	3.3K 5% 1/4W				
R52	1-249-423-11	CARBON	3.3K 5% 1/4W				
R53	1-249-417-11	CARBON	1K 5% 1/4W				
R54	1-249-417-11	CARBON	1K 5% 1/4W				
R55	1-249-423-11	CARBON	3.3K 5% 1/4W				
R56	1-247-895-91	CARBON	470K 5% 1/4W				
R57	1-249-417-11	CARBON	1K 5% 1/4W				
R58	1-249-437-11	CARBON	47K 5% 1/4W				
R59	1-247-903-00	CARBON	1M 5% 1/4W				

The components identified by shading and mark Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifique.

CBR

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C343	1-163-038-91	CERAMIC CHIP 0.1MF	25V	L306	1-410-498-11	INDUCTOR 1.2UH	
C344	1-163-038-91	CERAMIC CHIP 0.1MF	25V	L311	1-408-397-00	INDUCTOR 1UH	
C345	1-163-029-11	CERAMIC CHIP 0.0047MF	50V	<TRANSISTOR>			
C346	1-163-019-00	CERAMIC CHIP 0.0068MF	10% 50V	Q301	8-729-107-31	TRANSISTOR 2SC3545-T43	
C347	1-163-019-00	CERAMIC CHIP 0.0068MF	10% 50V	Q302	8-729-145-13	TRANSISTOR 2SC3356-(R25)	
C348	1-163-019-00	CERAMIC CHIP 0.0068MF	10% 50V	Q303	8-729-804-63	TRANSISTOR 2SA1406-E	
C350	1-163-251-11	CERAMIC CHIP 100PF	5% 50V	Q304	8-729-116-05	TRANSISTOR 2SK160-K5	
C351	1-102-038-00	CERAMIC 0.001MF	500V	Q305	8-729-107-31	TRANSISTOR 2SC3545-T43	
<CONNECTOR>				Q306	8-729-145-13	TRANSISTOR 2SC3356-(R25)	
CN440	*1-564-527-11	PLUG, CONNECTOR 12P		Q307	8-729-804-63	TRANSISTOR 2SA1406-E	
CN442	1-691-756-11	PIN, CONNECTOR (PC BOARD) 2P		Q308	8-729-230-49	TRANSISTOR 2SC2712-YG	
CN443	1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P		<RESISTOR>			
CN444	*1-774-253-11	CONNECTOR, BOARD TO BOARD 8P		R302	1-202-535-00	SOLID 27 20% 1/2W	
CN445	*1-774-253-11	CONNECTOR, BOARD TO BOARD 8P		R303	1-202-818-00	SOLID 1K 20% 1/2W	
<DIODE>				R304	1-202-525-00	SOLID 10 20% 1/2W	
D301	8-719-800-76	DIODE 1SS226		R305	1-249-899-11	CARBON 100 5% 1/4W F	
D302	8-719-106-23	DIODE RD7.5M-B2		R306	1-216-013-00	METAL GLAZE 33 5% 1/10W	
D303	8-719-801-78	DIODE 1SS184		R307	1-216-013-00	METAL GLAZE 33 5% 1/10W	
D304	8-719-106-71	DIODE RD12M-B2		R309	1-216-647-11	METAL CHIP 680 0.50% 1/10W	
D306	8-719-801-78	DIODE 1SS184		R310	1-216-665-11	METAL CHIP 3.9K 0.50% 1/10W	
D311	8-719-901-83	DIODE 1SS83		R311	1-215-477-00	METAL 220K 1% 1/4W	
D312	8-719-901-83	DIODE 1SS83		R314	1-216-013-00	METAL GLAZE 33 5% 1/10W	
D313	8-719-901-83	DIODE 1SS83		R315	1-216-655-11	METAL CHIP 1.5K 0.50% 1/10W	
D314	8-719-901-83	DIODE 1SS83		R316	1-215-477-00	METAL 220K 1% 1/4W	
D315	8-719-901-83	DIODE 1SS83		R317	1-249-440-11	CARBON 82K 5% 1/4W	
D316	8-719-901-83	DIODE 1SS83		R318	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
D317	8-719-901-83	DIODE 1SS83		R319	1-216-013-00	METAL GLAZE 33 5% 1/10W	
D318	8-719-901-83	DIODE 1SS83		R320	1-216-121-91	METAL GLAZE 1M 5% 1/10W	
D319	8-719-901-83	DIODE 1SS83		R321	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
D320	8-719-901-83	DIODE 1SS83		R322	1-216-689-11	METAL CHIP 39K 0.50% 1/10W	
<FILTER>				R323	1-216-067-00	METAL GLAZE 5.6K 5% 1/10W	
FL301	1-233-283-11	FILTER, EMI (SMD)		R324	1-216-051-00	METAL GLAZE 1.2K 5% 1/10W	
FL303	1-233-288-11	FILTER, EMI (SMD)		R325	1-216-025-91	METAL GLAZE 100 5% 1/10W	
FL304	1-236-164-11	ENCAPSULATED COMPONENT		R326	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
FL305	1-233-283-11	FILTER, EMI (SMD)		R327	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
FL307	1-233-283-11	FILTER, EMI (SMD)		R328	1-216-810-11	METAL CHIP 15K 0.50% 1/10W	
FL308	1-236-164-11	ENCAPSULATED COMPONENT		R330	1-208-784-11	METAL CHIP 1.2K 0.50% 1/10W	
FL309	1-236-164-11	ENCAPSULATED COMPONENT		R331	1-208-784-11	METAL CHIP 1.2K 0.50% 1/10W	
<IC>				R332	1-216-013-00	METAL GLAZE 33 5% 1/10W	
IC301	8-749-011-19	IC VPA15H		R333	1-216-051-00	METAL GLAZE 1.2K 5% 1/10W	
IC302	8-759-710-78	IC NJM082BM		R334	1-216-025-91	METAL GLAZE 100 5% 1/10W	
IC303	8-759-710-78	IC NJM082BM		R335	1-247-692-11	CARBON 22 5% 1/4W F	
IC304	8-749-011-45	IC NJL5152MD		R336	1-216-013-00	METAL GLAZE 33 5% 1/10W	
IC305	8-749-011-19	IC VPA15H		R337	1-216-013-00	METAL GLAZE 33 5% 1/10W	
IC307	8-759-710-78	IC NJM082BM		R338	1-216-645-11	METAL CHIP 560 0.50% 1/10W	
<JACK>				R339	1-216-663-11	METAL CHIP 3.3K 0.50% 1/10W	
J301	Δ 1-251-358-11	SOCKET, PICTURE TUBE		R340	1-216-699-11	METAL CHIP 100K 0.50% 1/10W	
<COIL>				R341	1-216-013-00	METAL GLAZE 33 5% 1/10W	
L301	1-412-533-21	INDUCTOR 47UH		R344	1-216-013-00	METAL GLAZE 33 5% 1/10W	
L302	1-410-750-41	INDUCTOR 0.47UH		R345	1-216-657-11	METAL CHIP 1.8K 0.50% 1/10W	
L303	1-414-137-31	INDUCTOR 0.22UH		R346	1-259-878-11	CARBON 1.5M 5% 1/4W	
L304	1-412-533-21	INDUCTOR 47UH		R347	1-202-535-00	SOLID 27 20% 1/2W	
L305	1-414-137-31	INDUCTOR 0.22UH		R348	1-202-535-00	SOLID 27 20% 1/2W	
				R349	1-259-884-11	CARBON 4.7M 5% 1/4W	
				R350	1-216-651-11	METAL CHIP 1K 0.50% 1/10W	

The components identified by shading and mark **△** are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque **△** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

CBR

CAR

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R351	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W	C143	1-164-506-11	CERAMIC CHIP 4.7MF	16V
R352	1-216-049-91	METAL GLAZE 1K 5%	1/10W	C144	1-135-155-21	TANTAL. CHIP 4.7MF	20% 16V
R353	1-216-019-00	METAL GLAZE 56 5%	1/10W	C145	1-128-451-11	ELECT CHIP 22MF	20% 16V
<VARIABLE RESISTOR>				C146	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
RV301△	1-238-783-21	RES. ADJ. CERMET 500		C147	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
<SPARK GAP>				C148	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
SG301	1-519-063-XX	DISCHARGING GAP		C149	1-128-451-11	ELECT CHIP 22MF	20% 16V
SG302	1-519-063-XX	DISCHARGING GAP		C150	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
SG303	1-519-063-XX	DISCHARGING GAP		C151	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V
*****				C152	1-163-038-91	CERAMIC CHIP 0.1MF	25V
*A-1335-060-A	CAR BOARD, COMPLETE			C153	1-163-031-11	CERAMIC CHIP 0.01MF	50V
*****				C154	1-135-177-21	TANTAL. CHIP 1MF	20% 25V
*1-568-547-11	JACK, MINIATURE PIN			C155	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
<CAPACITOR>				C156	1-163-105-00	CERAMIC CHIP 33PF	5% 50V
C100	1-128-589-11	ELECT CHIP 47MF	20% 6.3V	C157	1-163-088-00	CERAMIC CHIP 5PF	0.25PF 50V
C101	1-104-607-11	ELECT CHIP 47MF	20% 16V	C158	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C102	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C159	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C103	1-163-035-00	CERAMIC CHIP 0.047MF	50V	C160	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C104	1-163-035-00	CERAMIC CHIP 0.047MF	50V	C161	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C105	1-128-589-11	ELECT CHIP 47MF	20% 6.3V	C162	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C106	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C163	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C107	1-104-607-11	ELECT CHIP 47MF	20% 16V	C164	1-128-451-11	ELECT CHIP 22MF	20% 16V
C108	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C165	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C109	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C166	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C110	1-163-141-00	CERAMIC CHIP 0.001MF	5% 50V	C167	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C111	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C168	1-128-451-11	ELECT CHIP 22MF	20% 16V
C112	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C169	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C113	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C170	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C114	1-164-222-11	CERAMIC CHIP 0.22MF	25V	C171	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C115	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C172	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C116	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C177	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C117	1-135-091-91	TANTAL. CHIP 1MF	20% 16V	C185	1-128-451-11	ELECT CHIP 22MF	20% 16V
C118	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C187	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C119	1-163-105-00	CERAMIC CHIP 33PF	5% 50V	C188	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C120	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C189	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C121	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C190	1-163-229-11	CERAMIC CHIP 12PF	5% 50V
C122	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C193	1-164-506-11	CERAMIC CHIP 4.7MF	16V
C123	1-135-091-91	TANTAL. CHIP 1MF	20% 16V	C194	1-164-506-11	CERAMIC CHIP 4.7MF	16V
C124	1-135-091-91	TANTAL. CHIP 1MF	20% 16V	C201	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C125	1-164-506-11	CERAMIC CHIP 4.7MF	16V	C202	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C126	1-164-506-11	CERAMIC CHIP 4.7MF	16V	C203	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C127	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C204	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C128	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C205	1-164-222-11	CERAMIC CHIP 0.22MF	25V
C129	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C206	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C130	1-135-091-91	TANTAL. CHIP 1MF	20% 16V	C207	1-164-005-11	CERAMIC CHIP 0.47MF	25V
C131	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C208	1-164-506-11	CERAMIC CHIP 4.7MF	16V
C132	1-135-092-21	TANTAL. CHIP 3.3MF	20% 16V	C209	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C133	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C210	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C134	1-135-091-91	TANTAL. CHIP 1MF	20% 16V	C211	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C135	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C212	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C136	1-163-038-91	CERAMIC CHIP 0.1MF	25V	C213	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C137	1-163-235-11	CERAMIC CHIP 22PF	5% 50V	C214	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C138	1-163-091-00	CERAMIC CHIP 8PF	0.25PF 50V	C215	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C139	1-135-091-91	TANTAL. CHIP 1MF	20% 16V	C216	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C140	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C217	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C141	1-135-091-91	TANTAL. CHIP 1MF	20% 16V	C218	1-163-038-91	CERAMIC CHIP 0.1MF	25V
				C219	1-163-038-91	CERAMIC CHIP 0.1MF	25V
				C220	1-163-038-91	CERAMIC CHIP 0.1MF	25V
				C221	1-104-607-11	ELECT CHIP 47MF	20% 16V
				C222	1-104-607-11	ELECT CHIP 47MF	20% 16V
				C223	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
				C224	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V
				C225	1-163-251-11	CERAMIC CHIP 100PF	5% 50V

• The components identified by **⊠** in this manual have been carefully factory- selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

CAR

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C226	1-163-038-91	CERAMIC CHIP 0.1MF	25V				
		<CONNECTOR>				<TRANSISTOR>	
CN301	1-573-790-21	SOCKET, CONNECTOR 24P		Q100	8-729-230-49	TRANSISTOR 2SC2712-YG	
CN302	*1-774-252-11	CONNECTOR, BOARD TO BOARD 8P		Q101	8-729-112-65	TRANSISTOR 2SA1462-Y33	
CN303	*1-774-252-11	CONNECTOR, BOARD TO BOARD 8P		Q102	8-729-216-22	TRANSISTOR 2SA1162-G	
		<DIODE>		Q103	8-729-116-05	TRANSISTOR 2SK160-K5	
D100	8-719-801-78	DIODE 1SS184		Q104	8-729-230-49	TRANSISTOR 2SC2712-YG	
D101	8-719-801-78	DIODE 1SS184		Q105	8-729-216-22	TRANSISTOR 2SA1162-G	
D102	8-719-800-76	DIODE 1SS226		Q106	8-729-112-65	TRANSISTOR 2SA1462-Y33	
D103	8-719-105-91	DIODE RD5.6M-TIB2		Q107	8-729-216-22	TRANSISTOR 2SA1162-G	
D104	8-719-801-78	DIODE 1SS184		Q108	8-729-112-65	TRANSISTOR 2SA1462-Y33	
D105	8-719-800-76	DIODE 1SS226		Q109	8-729-216-22	TRANSISTOR 2SA1162-G	
D106	8-719-106-80	DIODE RD13M-B2		Q110	8-729-230-49	TRANSISTOR 2SC2712-YG	
D107	8-719-800-76	DIODE 1SS226		Q111	8-729-230-49	TRANSISTOR 2SC2712-YG	
D108	8-719-801-78	DIODE 1SS184		Q112	8-729-216-22	TRANSISTOR 2SA1162-G	
D110	8-719-104-34	DIODE 1S2836		Q113	8-729-216-22	TRANSISTOR 2SA1162-G	
D111	8-719-801-78	DIODE 1SS184		Q114	8-729-230-49	TRANSISTOR 2SC2712-YG	
D112	8-719-801-78	DIODE 1SS184		Q115	8-729-923-06	TRANSISTOR FMW-8	
D113	8-719-801-78	DIODE 1SS184		Q116	8-729-923-06	TRANSISTOR FMW-8	
D125	8-719-801-78	DIODE 1SS184		Q117	8-729-230-49	TRANSISTOR 2SC2712-YG	
D126	8-719-801-78	DIODE 1SS184		Q118	8-729-216-22	TRANSISTOR 2SA1162-G	
		<FILTER>		Q119	8-729-230-49	TRANSISTOR 2SC2712-YG	
FL100	1-233-288-11	FILTER, EMI (SMD)		Q120	8-729-216-22	TRANSISTOR 2SA1162-G	
FL101	1-233-283-11	FILTER, EMI (SMD)		Q121	8-729-112-65	TRANSISTOR 2SA1462-Y33	
FL102	1-233-283-11	FILTER, EMI (SMD)		Q122	8-729-140-75	TRANSISTOR 2SD999-CLCK	
FL103	1-233-283-11	FILTER, EMI (SMD)		Q123	8-729-107-31	TRANSISTOR 2SC3545-T43	
FL104	1-233-283-11	FILTER, EMI (SMD)		Q124	8-729-230-49	TRANSISTOR 2SC2712-YG	
FL105	1-233-283-11	FILTER, EMI (SMD)		Q125	8-729-230-49	TRANSISTOR 2SC2712-YG	
FL106	1-233-288-11	FILTER, EMI (SMD)		Q126	8-729-116-05	TRANSISTOR 2SK160-K5	
FL107	1-233-288-11	FILTER, EMI (SMD)		Q127	8-729-901-01	TRANSISTOR DTC144EK	
FL108	1-233-288-11	FILTER, EMI (SMD)		Q128	8-729-901-06	TRANSISTOR DTA144EK	
FL109	1-233-288-11	FILTER, EMI (SMD)		Q129	8-729-107-31	TRANSISTOR 2SC3545-T43	
FL110	1-233-288-11	FILTER, EMI (SMD)		Q130	8-729-112-65	TRANSISTOR 2SA1462-Y33	
FL111	1-233-288-11	FILTER, EMI (SMD)		Q131	8-729-230-49	TRANSISTOR 2SC2712-YG	
FL112	1-233-283-11	FILTER, EMI (SMD)		Q132	8-729-129-54	TRANSISTOR 2SC2954	
FL113	1-233-283-11	FILTER, EMI (SMD)		Q133	8-729-901-01	TRANSISTOR DTC144EK	
FL114	1-233-283-11	FILTER, EMI (SMD)		Q134	8-729-216-22	TRANSISTOR 2SA1162-G	
FL115	1-233-288-11	FILTER, EMI (SMD)		Q135	8-729-112-65	TRANSISTOR 2SA1462-Y33	
FL116	1-233-288-11	FILTER, EMI (SMD)		Q136	8-729-112-65	TRANSISTOR 2SA1462-Y33	
FL117	1-233-288-11	FILTER, EMI (SMD)		Q137	8-729-116-05	TRANSISTOR 2SK160-K5	
FL118	1-233-288-11	FILTER, EMI (SMD)		Q138	8-729-230-49	TRANSISTOR 2SC2712-YG	
FL119	1-233-288-11	FILTER, EMI (SMD)		Q139	8-729-901-01	TRANSISTOR DTC144EK	
		<IC>		Q140	8-729-901-06	TRANSISTOR DTA144EK	
IC100	8-759-710-78	IC NJM082BM		Q141	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC101	8-759-710-78	IC NJM082BM		Q142	8-729-107-31	TRANSISTOR 2SC3545-T43	
IC102	8-759-710-78	IC NJM082BM		Q143	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC103	8-759-710-78	IC NJM082BM		Q144	8-729-129-54	TRANSISTOR 2SC2954	
IC104	8-759-710-78	IC NJM082BM		Q145	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC105	8-759-011-65	IC MC74HC4053F		Q146	8-729-129-54	TRANSISTOR 2SC2954	
IC106	8-759-251-32	IC NJM4200M		Q147	8-729-145-13	TRANSISTOR 2SC3356-(R25)	
IC107	8-759-710-78	IC NJM082BM		Q148	8-729-107-31	TRANSISTOR 2SC3545-T43	
		<CONDUCTOR CHIP>		Q149	8-729-112-65	TRANSISTOR 2SA1462-Y33	
JC101	1-216-295-91	CONDUCTOR, CHIP		Q150	8-729-112-65	TRANSISTOR 2SA1462-Y33	
				Q151	8-729-143-43	TRANSISTOR 2SA1463IK	
				Q161	8-729-901-01	TRANSISTOR DTC144EK	
				Q201	8-729-112-65	TRANSISTOR 2SA1462-Y33	
				Q202	8-729-112-65	TRANSISTOR 2SA1462-Y33	
				Q203	8-729-112-65	TRANSISTOR 2SA1462-Y33	
				Q204	8-729-107-31	TRANSISTOR 2SC3545-T43	
				Q205	8-729-107-31	TRANSISTOR 2SC3545-T43	
				Q206	8-729-107-31	TRANSISTOR 2SC3545-T43	
				Q207	8-729-230-49	TRANSISTOR 2SC2712-YG	

CAR

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q208	8-729-116-05	TRANSISTOR 2SK160-K5		R150	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W	
Q209	8-729-923-06	TRANSISTOR FMW-8		R151	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q210	8-729-901-01	TRANSISTOR DTC144EK		R152	1-216-037-00	METAL GLAZE 330 5% 1/10W	
Q211	8-729-112-65	TRANSISTOR 2SA1462-Y33		R153	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
Q212	8-729-145-13	TRANSISTOR 2SC3356-(R25)		R154	1-216-097-91	METAL GLAZE 100K 5% 1/10W	
Q213	8-729-112-65	TRANSISTOR 2SA1462-Y33		R155	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
Q214	8-729-107-31	TRANSISTOR 2SC3545-T43		R156	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
Q215	8-729-107-31	TRANSISTOR 2SC3545-T43		R157	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
Q216	8-729-112-65	TRANSISTOR 2SA1462-Y33		R158	1-216-063-91	METAL GLAZE 3.9K 5% 1/10W	
Q217	8-729-112-65	TRANSISTOR 2SA1462-Y33		R159	1-216-025-91	METAL GLAZE 100 5% 1/10W	
Q218	8-729-216-22	TRANSISTOR 2SA1162-G		R160	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q219	8-729-107-31	TRANSISTOR 2SC3545-T43		R161	1-216-633-11	METAL CHIP 180 0.50% 1/10W	
Q221	8-729-230-49	TRANSISTOR 2SC2712-YG		R162	1-216-025-91	METAL GLAZE 100 5% 1/10W	
<RESISTOR>				R163	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R100	1-216-631-11	METAL CHIP 150 0.50% 1/10W		R164	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R102	1-216-631-11	METAL CHIP 150 0.50% 1/10W		R165	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R104	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W		R166	1-216-021-00	METAL GLAZE 68 5% 1/10W	
R105	1-216-049-91	METAL GLAZE 1K 5% 1/10W		R167	1-216-045-00	METAL GLAZE 680 5% 1/10W	
R106	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W		R168	1-216-047-91	METAL GLAZE 820 5% 1/10W	
R107	1-216-025-91	METAL GLAZE 100 5% 1/10W		R169	1-216-651-11	METAL CHIP 1K 0.50% 1/10W	
R108	1-216-025-91	METAL GLAZE 100 5% 1/10W		R170	1-208-812-11	METAL CHIP 18K 0.50% 1/10W	
R109	1-216-073-00	METAL GLAZE 10K 5% 1/10W		R171	1-216-021-00	METAL GLAZE 68 5% 1/10W	
R110	1-216-049-91	METAL GLAZE 1K 5% 1/10W		R172	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R111	1-216-021-00	METAL GLAZE 68 5% 1/10W		R173	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R112	1-216-053-00	METAL GLAZE 1.5K 5% 1/10W		R174	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R113	1-216-073-00	METAL GLAZE 10K 5% 1/10W		R175	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R114	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W		R176	1-216-079-00	METAL GLAZE 18K 5% 1/10W	
R115	1-216-025-91	METAL GLAZE 100 5% 1/10W		R177	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R116	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W		R178	1-216-665-11	METAL CHIP 3.9K 0.50% 1/10W	
R117	1-216-017-91	METAL GLAZE 47 5% 1/10W		R179	1-216-037-00	METAL GLAZE 330 5% 1/10W	
R118	1-216-611-11	METAL CHIP 22 0.50% 1/10W		R180	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R119	1-216-045-00	METAL GLAZE 680 5% 1/10W		R181	1-216-079-00	METAL GLAZE 18K 5% 1/10W	
R120	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		R182	1-216-635-11	METAL CHIP 220 0.50% 1/10W	
R121	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W		R183	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
R122	1-216-097-91	METAL GLAZE 100K 5% 1/10W		R184	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
R123	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		R186	1-216-037-00	METAL GLAZE 330 5% 1/10W	
R124	1-216-019-00	METAL GLAZE 56 5% 1/10W		R187	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
R125	1-216-035-00	METAL GLAZE 270 5% 1/10W		R188	1-216-121-91	METAL GLAZE 1M 5% 1/10W	
R126	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W		R189	1-216-053-00	METAL GLAZE 1.5K 5% 1/10W	
R127	1-216-121-91	METAL GLAZE 1M 5% 1/10W		R190	1-216-037-00	METAL GLAZE 330 5% 1/10W	
R128	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W		R191	1-216-639-11	METAL CHIP 330 0.50% 1/10W	
R129	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W		R192	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R130	1-216-689-11	METAL CHIP 39K 0.50% 1/10W		R193	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
R131	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W		R195	1-216-641-11	METAL CHIP 390 0.50% 1/10W	
R132	1-216-025-91	METAL GLAZE 100 5% 1/10W		R196	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R133	1-216-663-11	METAL CHIP 3.3K 0.50% 1/10W		R197	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R134	1-216-071-00	METAL GLAZE 8.2K 5% 1/10W		R198	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R135	1-216-009-00	METAL GLAZE 22 5% 1/10W		R199	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R136	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W		R200	1-216-033-00	METAL GLAZE 220 5% 1/10W	
R137	1-216-025-91	METAL GLAZE 100 5% 1/10W		R202	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R138	1-216-627-11	METAL CHIP 100 0.50% 1/10W		R203	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R139	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W		R204	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R140	1-216-649-11	METAL CHIP 820 0.50% 1/10W		R205	1-216-651-11	METAL CHIP 1K 0.50% 1/10W	
R141	1-216-073-00	METAL GLAZE 10K 5% 1/10W		R206	1-208-814-11	METAL CHIP 22K 0.50% 1/10W	
R142	1-216-073-00	METAL GLAZE 10K 5% 1/10W		R207	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R143	1-216-051-00	METAL GLAZE 1.2K 5% 1/10W		R208	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R144	1-216-033-00	METAL GLAZE 220 5% 1/10W		R209	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R145	1-216-089-91	METAL GLAZE 47K 5% 1/10W		R210	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R146	1-216-021-00	METAL GLAZE 68 5% 1/10W		R211	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R147	1-216-025-91	METAL GLAZE 100 5% 1/10W		R212	1-216-025-91	METAL GLAZE 100 5% 1/10W	
R148	1-216-059-00	METAL GLAZE 2.7K 5% 1/10W		R213	1-216-025-91	METAL GLAZE 100 5% 1/10W	
R149	1-216-041-00	METAL GLAZE 470 5% 1/10W		R214	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
				R215	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W	

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

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CBG

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
*****				CN454	*1-774-253-11	CONNECTOR, BOARD TO BOARD 8P	
*****				CN455	*1-774-253-11	CONNECTOR, BOARD TO BOARD 8P	
	*A-1335-061-A	CBG BOARD, COMPLETE		<DIODE>			
	*****			D401	8-719-800-76	DIODE 1SS226	
	Δ . *1-565-822-11	SOCKET, PIN 1P		D402	8-719-106-23	DIODE RD7.5M-B2	
<CAPACITOR>				D403	8-719-801-78	DIODE 1SS184	
C401	1-163-038-91	CERAMIC CHIP 0.1MF	25V	D404	8-719-106-71	DIODE RD12M-B2	
C402	1-126-395-11	ELECT 22MF	20% 16V	D406	8-719-801-78	DIODE 1SS184	
C403	1-163-038-91	CERAMIC CHIP 0.1MF	25V	D411	8-719-901-83	DIODE 1SS83	
C404	1-102-038-00	CERAMIC 0.001MF	500V	D412	8-719-901-83	DIODE 1SS83	
C405	1-107-943-11	ELECT 10MF	20% 160V	D413	8-719-901-83	DIODE 1SS83	
C407	1-163-245-11	CERAMIC CHIP 56PF	5% 50V	D414	8-719-901-83	DIODE 1SS83	
C409	1-107-963-11	ELECT 33MF	20% 250V	D415	8-719-901-83	DIODE 1SS83	
C411	1-163-038-91	CERAMIC CHIP 0.1MF	25V	D416	8-719-901-83	DIODE 1SS83	
C412	1-163-038-91	CERAMIC CHIP 0.1MF	25V	D417	8-719-901-83	DIODE 1SS83	
C413	1-163-038-91	CERAMIC CHIP 0.1MF	25V	D418	8-719-901-83	DIODE 1SS83	
C414	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	D421	1-216-295-91	CONDUCTOR, CHIP	
C415	1-136-177-00	FILM 1MF	5% 50V	<FILTER>			
C416	1-126-395-11	ELECT 22MF	20% 16V	FL401	1-233-283-11	FILTER, EMI (SMD)	
C417	1-163-038-91	CERAMIC CHIP 0.1MF	25V	FL403	1-233-288-11	FILTER, EMI (SMD)	
C418	1-163-038-91	CERAMIC CHIP 0.1MF	25V	FL404	1-236-164-11	ENCAPSULATED COMPONENT	
C419	1-102-038-00	CERAMIC 0.001MF	500V	FL405	1-233-283-11	FILTER, EMI (SMD)	
C420	1-107-746-11	ELECT 10MF	20% 200V	FL407	1-233-283-11	FILTER, EMI (SMD)	
C422	1-163-038-91	CERAMIC CHIP 0.1MF	25V	FL408	1-236-164-11	ENCAPSULATED COMPONENT	
C423	1-163-038-91	CERAMIC CHIP 0.1MF	25V	FL409	1-236-164-11	ENCAPSULATED COMPONENT	
C424	1-163-038-91	CERAMIC CHIP 0.1MF	25V	<IC>			
C425	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	IC401	8-749-011-19	IC VPA15H	
C426	1-163-038-91	CERAMIC CHIP 0.1MF	25V	IC402	8-759-710-78	IC NJM082BM	
C427	1-163-038-91	CERAMIC CHIP 0.1MF	25V	IC403	8-759-710-78	IC NJM082BM	
C428	1-163-038-91	CERAMIC CHIP 0.1MF	25V	IC404	8-749-011-45	IC NJL5152MD	
C429	1-126-395-11	ELECT 22MF	20% 16V	IC405	8-749-011-19	IC VPA15H	
C430	1-163-038-91	CERAMIC CHIP 0.1MF	25V	IC407	8-759-710-78	IC NJM082BM	
C431	1-102-038-00	CERAMIC 0.001MF	500V	<SOCKET>			
C432	1-107-943-11	ELECT 10MF	20% 160V	J401	Δ 1-251-358-11	SOCKET, PICTURE TUBE	
C433	1-163-131-00	CERAMIC CHIP 390PF	5% 50V	<COIL>			
C435	1-163-245-11	CERAMIC CHIP 56PF	5% 50V	L401	1-412-533-21	INDUCTOR 47UH	
C436	1-163-038-91	CERAMIC CHIP 0.1MF	25V	L402	1-410-750-41	INDUCTOR 0.47UH	
C438	1-163-038-91	CERAMIC CHIP 0.1MF	25V	L403	1-414-137-31	INDUCTOR 0.22UH	
C439	1-163-038-91	CERAMIC CHIP 0.1MF	25V	L404	1-412-533-21	INDUCTOR 47UH	
C440	1-163-038-91	CERAMIC CHIP 0.1MF	25V	L405	1-414-137-31	INDUCTOR 0.22UH	
C441	1-126-395-11	ELECT 22MF	20% 16V	L406	1-410-498-11	INDUCTOR 1.2UH	
C442	1-126-395-11	ELECT 22MF	20% 16V	L411	1-408-397-00	INDUCTOR 1UH	
C443	1-163-038-91	CERAMIC CHIP 0.1MF	25V	<TRANSISTOR>			
C444	1-163-038-91	CERAMIC CHIP 0.1MF	25V	Q401	8-729-107-31	TRANSISTOR 2SC3545-T43	
C445	1-163-029-11	CERAMIC CHIP 0.0047MF	50V	Q402	8-729-145-13	TRANSISTOR 2SC3356-(R25)	
C446	1-163-019-00	CERAMIC CHIP 0.0068MF	10% 50V	Q403	8-729-804-63	TRANSISTOR 2SA1406-E	
C447	1-163-019-00	CERAMIC CHIP 0.0068MF	10% 50V	Q404	8-729-116-05	TRANSISTOR 2SK160-K5	
C448	1-163-019-00	CERAMIC CHIP 0.0068MF	10% 50V	Q405	8-729-107-31	TRANSISTOR 2SC3545-T43	
C449	1-102-050-00	CERAMIC 0.01MF	99% 500V	Q406	8-729-145-13	TRANSISTOR 2SC3356-(R25)	
C450	1-163-251-11	CERAMIC CHIP 100PF	5% 50V	Q407	8-729-804-63	TRANSISTOR 2SA1406-E	
C451	1-102-038-00	CERAMIC 0.001MF	500V	Q408	8-729-230-49	TRANSISTOR 2SC2712-YG	
<CONNECTOR>							
CN450	*1-564-527-11	PLUG, CONNECTOR 12P					
CN452	1-691-756-11	PIN, CONNECTOR (PC BOARD) 2P					
CN453	1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P					

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CBG

CAG

REF. NO.	PART NO.	DESCRIPTION	REMARK
<RESISTOR>			
R402	1-202-535-00	SOLID 27 20% 1/2W	
R403	1-202-818-00	SOLID 1K 20% 1/2W	
R404	1-202-525-00	SOLID 10 20% 1/2W	
R405	1-249-899-11	CARBON 100 5% 1/4W	F
R406	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R407	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R409	1-216-647-11	METAL CHIP 680 0.50% 1/10W	
R410	1-216-665-11	METAL CHIP 3.9K 0.50% 1/10W	
R411	1-215-477-00	METAL 220K 1% 1/4W	
R414	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R415	1-216-655-11	METAL CHIP 1.5K 0.50% 1/10W	
R416	1-215-477-00	METAL 220K 1% 1/4W	
R417	1-249-440-11	CARBON 82K 5% 1/4W	
R418	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R419	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R420	1-216-121-91	METAL GLAZE 1M 5% 1/10W	
R421	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R422	1-216-689-11	METAL CHIP 39K 0.50% 1/10W	
R423	1-216-067-00	METAL GLAZE 5.6K 5% 1/10W	
R424	1-216-051-00	METAL GLAZE 1.2K 5% 1/10W	
R425	1-216-025-91	METAL GLAZE 100 5% 1/10W	
R426	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
R427	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
R428	1-216-679-11	METAL CHIP 15K 0.50% 1/10W	
R430	1-208-784-11	METAL CHIP 1.2K 0.50% 1/10W	
R431	1-208-784-11	METAL CHIP 1.2K 0.50% 1/10W	
R432	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R433	1-216-051-00	METAL GLAZE 1.2K 5% 1/10W	
R434	1-216-025-91	METAL GLAZE 100 5% 1/10W	
R435	1-247-692-11	CARBON 22 5% 1/4W	F
R436	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R437	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R438	1-216-645-11	METAL CHIP 560 0.50% 1/10W	
R439	1-216-663-11	METAL CHIP 3.3K 0.50% 1/10W	
R440	1-216-699-11	METAL CHIP 100K 0.50% 1/10W	
R441	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R444	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R445	1-247-825-31	CARBON 560 5% 1/4W	
R446	1-259-878-11	CARBON 1.5M 5% 1/4W	
R447	1-202-535-00	SOLID 27 20% 1/2W	
R448	1-202-535-00	SOLID 27 20% 1/2W	
R449	1-259-884-11	CARBON 4.7M 5% 1/4W	
R450	1-216-651-11	METAL CHIP 1K 0.50% 1/10W	
R451	1-216-067-00	METAL GLAZE 5.6K 5% 1/10W	
R452	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R453	1-216-019-00	METAL GLAZE 56 5% 1/10W	
<VARIABLE RESISTOR>			
Δ RV401	1-238-783-21	RES, ADJ, CERMET 500	
<SPARK GAP>			
SG401	1-519-063-XX	DISCHARGING GAP	
SG402	1-519-063-XX	DISCHARGING GAP	
SG403	1-519-063-XX	DISCHARGING GAP	

REF. NO.	PART NO.	DESCRIPTION	REMARK

*A-1335-062-A CAG BOARD, COMPLETE			

<JACK>			
CAGJ1	*1-568-547-11	JACK, MINIATURE PIN	
<CAPACITOR>			
C600	1-128-589-11	ELECT CHIP 47MF	20% 6.3V
C601	1-104-607-11	ELECT CHIP 47MF	20% 16V
C602	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C603	1-163-035-00	CERAMIC CHIP 0.047MF	50V
C604	1-163-035-00	CERAMIC CHIP 0.047MF	50V
C605	1-128-589-11	ELECT CHIP 47MF	20% 6.3V
C606	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C607	1-104-607-11	ELECT CHIP 47MF	20% 16V
C608	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C609	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C610	1-163-141-00	CERAMIC CHIP 0.001MF	5% 50V
C611	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C612	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C613	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C614	1-164-222-11	CERAMIC CHIP 0.22MF	25V
C615	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C616	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C617	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C618	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C619	1-163-105-00	CERAMIC CHIP 33PF	5% 50V
C620	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C621	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C622	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C623	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C624	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C625	1-164-506-11	CERAMIC CHIP 4.7MF	16V
C626	1-164-506-11	CERAMIC CHIP 4.7MF	16V
C627	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C628	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C629	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C630	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C631	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C632	1-135-092-21	TANTAL. CHIP 3.3MF	20% 16V
C633	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C634	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C635	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C636	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C637	1-163-235-11	CERAMIC CHIP 22PF	5% 50V
C638	1-163-091-00	CERAMIC CHIP 8PF	0.25PF 50V
C639	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C640	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C641	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C643	1-164-506-11	CERAMIC CHIP 4.7MF	16V
C644	1-135-155-21	TANTAL. CHIP 4.7MF	20% 16V
C645	1-128-451-11	ELECT CHIP 22MF	20% 16V
C646	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C647	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C648	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C649	1-128-451-11	ELECT CHIP 22MF	20% 16V
C650	1-135-091-91	TANTAL. CHIP 1MF	20% 16V
C651	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V
C652	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C653	1-163-031-11	CERAMIC CHIP 0.01MF	50V

• The components identified by Δ in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q610	8-729-230-49	TRANSISTOR 2SC2712-YG		R600	1-216-631-11	METAL CHIP 150 0.50%	1/10W
Q611	8-729-230-49	TRANSISTOR 2SC2712-YG		R602	1-216-631-11	METAL CHIP 150 0.50%	1/10W
Q612	8-729-216-22	TRANSISTOR 2SA1162-G		R604	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q613	8-729-216-22	TRANSISTOR 2SA1162-G		R605	1-216-049-91	METAL GLAZE 1K 5%	1/10W
Q614	8-729-230-49	TRANSISTOR 2SC2712-YG		R606	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q615	8-729-923-06	TRANSISTOR FMW-8		R607	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q616	8-729-923-06	TRANSISTOR FMW-8		R608	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q617	8-729-230-49	TRANSISTOR 2SC2712-YG		R609	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q618	8-729-216-22	TRANSISTOR 2SA1162-G		R610	1-216-049-91	METAL GLAZE 1K 5%	1/10W
Q619	8-729-230-49	TRANSISTOR 2SC2712-YG		R611	1-216-021-00	METAL GLAZE 68 5%	1/10W
Q620	8-729-216-22	TRANSISTOR 2SA1162-G		R612	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
Q621	8-729-112-65	TRANSISTOR 2SA1462-Y33		R613	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q622	8-729-140-75	TRANSISTOR 2SD999-CLCK		R614	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q623	8-729-107-31	TRANSISTOR 2SC3545-T43		R615	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q624	8-729-230-49	TRANSISTOR 2SC2712-YG		R616	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q625	8-729-230-49	TRANSISTOR 2SC2712-YG		R617	1-216-017-91	METAL GLAZE 47 5%	1/10W
Q626	8-729-116-05	TRANSISTOR 2SK160-K5		R618	1-216-611-11	METAL CHIP 22 0.50%	1/10W
Q627	8-729-901-01	TRANSISTOR DTC144EK		R619	1-216-045-00	METAL GLAZE 680 5%	1/10W
Q628	8-729-901-06	TRANSISTOR DTA144EK		R620	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
Q629	8-729-107-31	TRANSISTOR 2SC3545-T43		R621	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q630	8-729-112-65	TRANSISTOR 2SA1462-Y33		R622	1-216-097-91	METAL GLAZE 100K 5%	1/10W
Q631	8-729-230-49	TRANSISTOR 2SC2712-YG		R623	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
Q632	8-729-129-54	TRANSISTOR 2SC2954		R624	1-216-019-00	METAL GLAZE 56 5%	1/10W
Q633	8-729-901-01	TRANSISTOR DTC144EK		R625	1-216-035-00	METAL GLAZE 270 5%	1/10W
Q634	8-729-216-22	TRANSISTOR 2SA1162-G		R626	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
Q635	8-729-112-65	TRANSISTOR 2SA1462-Y33		R627	1-216-121-91	METAL GLAZE 1M 5%	1/10W
Q636	8-729-112-65	TRANSISTOR 2SA1462-Y33		R628	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
Q637	8-729-116-05	TRANSISTOR 2SK160-K5		R629	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
Q638	8-729-230-49	TRANSISTOR 2SC2712-YG		R630	1-216-689-11	METAL CHIP 39K 0.50%	1/10W
Q639	8-729-901-01	TRANSISTOR DTC144EK		R631	1-216-671-11	METAL CHIP 6.8K 0.50%	1/10W
Q640	8-729-901-06	TRANSISTOR DTA144EK		R632	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q641	8-729-230-49	TRANSISTOR 2SC2712-YG		R633	1-216-663-11	METAL CHIP 3.3K 0.50%	1/10W
Q642	8-729-107-31	TRANSISTOR 2SC3545-T43		R634	1-216-071-00	METAL GLAZE 8.2K 5%	1/10W
Q643	8-729-230-49	TRANSISTOR 2SC2712-YG		R635	1-216-009-00	METAL GLAZE 22 5%	1/10W
Q644	8-729-129-54	TRANSISTOR 2SC2954		R636	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q645	8-729-230-49	TRANSISTOR 2SC2712-YG		R637	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q646	8-729-129-54	TRANSISTOR 2SC2954		R638	1-216-627-11	METAL CHIP 100 0.50%	1/10W
Q647	8-729-145-13	TRANSISTOR 2SC3356-(R25)		R639	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q649	8-729-112-65	TRANSISTOR 2SA1462-Y33		R640	1-216-649-11	METAL CHIP 820 0.50%	1/10W
Q650	8-729-112-65	TRANSISTOR 2SA1462-Y33		R641	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q651	8-729-143-43	TRANSISTOR 2SA14631K		R642	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q661	8-729-901-01	TRANSISTOR DTC144EK		R643	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W
Q701	8-729-112-65	TRANSISTOR 2SA1462-Y33		R644	1-216-033-00	METAL GLAZE 220 5%	1/10W
Q702	8-729-112-65	TRANSISTOR 2SA1462-Y33		R645	1-216-089-91	METAL GLAZE 47K 5%	1/10W
Q703	8-729-112-65	TRANSISTOR 2SA1462-Y33		R646	1-216-021-00	METAL GLAZE 68 5%	1/10W
Q704	8-729-107-31	TRANSISTOR 2SC3545-T43		R647	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q705	8-729-107-31	TRANSISTOR 2SC3545-T43		R648	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
Q706	8-729-107-31	TRANSISTOR 2SC3545-T43		R649	1-216-041-00	METAL GLAZE 470 5%	1/10W
Q707	8-729-230-49	TRANSISTOR 2SC2712-YG		R650	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
Q708	8-729-116-05	TRANSISTOR 2SK160-K5		R651	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q709	8-729-923-06	TRANSISTOR FMW-8		R652	1-216-037-00	METAL GLAZE 330 5%	1/10W
Q710	8-729-901-01	TRANSISTOR DTC144EK		R653	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
Q711	8-729-112-65	TRANSISTOR 2SA1462-Y33		R654	1-216-097-91	METAL GLAZE 100K 5%	1/10W
Q712	8-729-145-13	TRANSISTOR 2SC3356-(R25)		R655	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
Q713	8-729-112-65	TRANSISTOR 2SA1462-Y33		R656	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
Q714	8-729-107-31	TRANSISTOR 2SC3545-T43		R657	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
Q715	8-729-107-31	TRANSISTOR 2SC3545-T43		R658	1-216-063-91	METAL GLAZE 3.9K 5%	1/10W
Q716	8-729-112-65	TRANSISTOR 2SA1462-Y33		R659	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q717	8-729-112-65	TRANSISTOR 2SA1462-Y33		R660	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q718	8-729-216-22	TRANSISTOR 2SA1162-G		R661	1-216-633-11	METAL CHIP 180 0.50%	1/10W
Q721	8-729-230-49	TRANSISTOR 2SC2712-YG		R662	1-216-025-91	METAL GLAZE 100 5%	1/10W
		<RESISTOR>		R663	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
				R664	1-216-073-00	METAL GLAZE 10K 5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R665	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R732	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R666	1-216-021-00	METAL GLAZE	68 5% 1/10W	R733	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R667	1-216-045-00	METAL GLAZE	680 5% 1/10W	R734	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W
R668	1-216-047-91	METAL GLAZE	820 5% 1/10W	R735	1-216-699-11	METAL CHIP	100K 0.50% 1/10W
R669	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R736	1-216-093-00	METAL GLAZE	68K 5% 1/10W
R670	1-208-812-11	METAL CHIP	18K 0.50% 1/10W	R737	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R671	1-216-021-00	METAL GLAZE	68 5% 1/10W	R738	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R672	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R739	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R673	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R740	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R674	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R741	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R675	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R742	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R676	1-216-079-00	METAL GLAZE	18K 5% 1/10W	R743	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R677	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R744	1-216-025-91	METAL GLAZE	100 5% 1/10W
R678	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R745	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R679	1-216-037-00	METAL GLAZE	330 5% 1/10W	R746	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R680	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R747	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R681	1-216-079-00	METAL GLAZE	18K 5% 1/10W	R748	1-216-699-11	METAL CHIP	100K 0.50% 1/10W
R682	1-216-635-11	METAL CHIP	220 0.50% 1/10W	R749	1-216-699-11	METAL CHIP	100K 0.50% 1/10W
R683	1-216-085-00	METAL GLAZE	33K 5% 1/10W	R750	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R684	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R751	1-216-687-11	METAL CHIP	33K 0.50% 1/10W
R686	1-216-037-00	METAL GLAZE	330 5% 1/10W	R752	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R687	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R753	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R688	1-216-121-91	METAL GLAZE	1M 5% 1/10W	R754	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R689	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R755	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R690	1-216-037-00	METAL GLAZE	330 5% 1/10W	R756	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R691	1-216-639-11	METAL CHIP	330 0.50% 1/10W	R757	1-216-025-91	METAL GLAZE	100 5% 1/10W
R692	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R758	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R693	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R759	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W
R695	1-216-641-11	METAL CHIP	390 0.50% 1/10W	R760	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R696	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R761	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W
R697	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R762	1-216-021-00	METAL GLAZE	68 5% 1/10W
R698	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R763	1-216-687-11	METAL CHIP	33K 0.50% 1/10W
R699	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R764	1-216-013-00	METAL GLAZE	33 5% 1/10W
R700	1-216-033-00	METAL GLAZE	220 5% 1/10W	R766	1-216-623-11	METAL CHIP	68 0.50% 1/10W
R702	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R767	1-216-631-11	METAL CHIP	150 0.50% 1/10W
R703	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R768	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R704	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R769	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W
R705	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R770	1-216-025-91	METAL GLAZE	100 5% 1/10W
R706	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R771	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R707	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R772	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W
R708	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R773	1-216-639-11	METAL CHIP	330 0.50% 1/10W
R709	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R774	1-216-639-11	METAL CHIP	330 0.50% 1/10W
R710	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R775	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R711	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R776	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R712	1-216-025-91	METAL GLAZE	100 5% 1/10W	R777	1-216-637-11	METAL CHIP	270 0.50% 1/10W
R713	1-216-025-91	METAL GLAZE	100 5% 1/10W	R778	1-216-079-00	METAL GLAZE	18K 5% 1/10W
R714	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R779	1-216-013-00	METAL GLAZE	33 5% 1/10W
R715	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	R780	1-216-013-00	METAL GLAZE	33 5% 1/10W
R716	1-216-033-00	METAL GLAZE	220 5% 1/10W	R781	1-216-079-00	METAL GLAZE	18K 5% 1/10W
R717	1-216-033-00	METAL GLAZE	220 5% 1/10W	R782	1-216-635-11	METAL CHIP	220 0.50% 1/10W
R718	1-216-033-00	METAL GLAZE	220 5% 1/10W	R783	1-216-101-00	METAL GLAZE	150K 5% 1/10W
R719	1-208-810-11	METAL CHIP	15K 0.50% 1/10W	R784	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R720	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R785	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R721	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R786	1-216-635-11	METAL CHIP	220 0.50% 1/10W
R722	1-216-025-91	METAL GLAZE	100 5% 1/10W	R787	1-216-657-11	METAL CHIP	1.8K 0.50% 1/10W
R723	1-216-025-91	METAL GLAZE	100 5% 1/10W	R788	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R724	1-216-033-00	METAL GLAZE	220 5% 1/10W	R789	1-216-021-00	METAL GLAZE	68 5% 1/10W
R725	1-216-033-00	METAL GLAZE	220 5% 1/10W	R790	1-216-079-00	METAL GLAZE	18K 5% 1/10W
R726	1-216-029-00	METAL GLAZE	150 5% 1/10W	R791	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R727	1-208-810-11	METAL CHIP	15K 0.50% 1/10W	R792	1-216-025-91	METAL GLAZE	100 5% 1/10W
R728	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	R793	1-216-121-91	METAL GLAZE	1M 5% 1/10W
R729	1-216-699-11	METAL CHIP	100K 0.50% 1/10W	R794	1-216-013-00	METAL GLAZE	33 5% 1/10W
R730	1-216-029-00	METAL GLAZE	150 5% 1/10W	R795	1-216-025-91	METAL GLAZE	100 5% 1/10W
R731	1-216-031-00	METAL GLAZE	180 5% 1/10W				

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

CAG

CBB

REF. NO.	PART NO.	DESCRIPTION	REMARK
R796	1-216-037-00	METAL GLAZE 330 5%	1/10W
R797	1-216-013-00	METAL GLAZE 33 5%	1/10W
R798	1-216-095-00	METAL GLAZE 82K 5%	1/10W
R799	1-216-097-91	METAL GLAZE 100K 5%	1/10W
R1600	1-216-097-91	METAL GLAZE 100K 5%	1/10W
R1601	1-216-049-91	METAL GLAZE 1K 5%	1/10W
R1602	1-216-657-11	METAL CHIP 1.8K 0.50%	1/10W
R1603	1-216-645-11	METAL CHIP 560 0.50%	1/10W
R1604	1-216-071-00	METAL GLAZE 8.2K 5%	1/10W
R1606	1-216-071-00	METAL GLAZE 8.2K 5%	1/10W
R1607	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R1608	1-216-013-00	METAL GLAZE 33 5%	1/10W
R1609	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
R1610	1-216-019-00	METAL GLAZE 56 5%	1/10W
R1611	1-216-075-00	METAL GLAZE 12K 5%	1/10W
R1612	1-216-043-91	METAL GLAZE 560 5%	1/10W
R1613	1-216-043-91	METAL GLAZE 560 5%	1/10W
R1614	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W
R1615	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R1616	1-216-019-00	METAL GLAZE 56 5%	1/10W
R1617	1-216-049-91	METAL GLAZE 1K 5%	1/10W
R1618	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R1619	1-216-025-91	METAL GLAZE 100 5%	1/10W
R1620	1-216-035-00	METAL GLAZE 270 5%	1/10W
R1621	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
R1622	1-216-071-00	METAL GLAZE 8.2K 5%	1/10W
R1623	1-216-019-00	METAL GLAZE 56 5%	1/10W
R1624	1-216-013-00	METAL GLAZE 33 5%	1/10W
R1625	1-216-045-00	METAL GLAZE 680 5%	1/10W
R1626	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R1627	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R1628	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R1629	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R1630	1-216-657-11	METAL GLAZE 1.8K 5%	1/10W
R1631	1-216-031-00	METAL GLAZE 180 5%	1/10W
R1636	1-216-089-91	METAL GLAZE 47K 5%	1/10W
R1637	1-216-629-11	METAL GLAZE 120 5%	1/10W
R1638	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W
R1639	1-216-049-91	METAL GLAZE 1K 5%	1/10W

<VARIABLE RESISTOR>

RV601 1-230-870-11 RES, ADJ, METAL GLAZE 10K

*A-1335-063-A CBB BOARD, COMPLETE

Δ *1-565-822-11 SOCKET, PIN 1P

<CAPACITOR>

C501	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C502	1-126-395-11	ELECT 22MF	20% 16V
C503	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C504	1-102-038-00	CERAMIC 0.001MF	500V
C505	1-107-943-11	ELECT 10MF	20% 160V
C507	1-163-245-11	CERAMIC CHIP 56PF	5% 50V
C508	1-102-050-00	CERAMIC 0.01MF	99% 500V
C509	1-107-963-11	ELECT 33MF	20% 250V
C511	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C512	1-163-038-91	CERAMIC CHIP 0.1MF	25V

REF. NO.	PART NO.	DESCRIPTION	REMARK
C513	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C514	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V
C515	1-136-177-00	FILM 1MF	5% 50V
C516	1-126-395-11	ELECT 22MF	20% 16V
C517	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C518	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C519	1-102-038-00	CERAMIC 0.001MF	500V
C520	1-107-746-11	ELECT 10MF	20% 200V
C522	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C523	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C524	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C525	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C526	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C527	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C528	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C529	1-126-395-11	ELECT 22MF	20% 16V
C530	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C531	1-102-038-00	CERAMIC 0.001MF	500V
C532	1-107-943-11	ELECT 10MF	20% 160V
C533	1-163-131-00	CERAMIC CHIP 390PF	5% 50V
C535	1-163-245-11	CERAMIC CHIP 56PF	5% 50V
C536	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C538	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C539	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C540	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C541	1-126-395-11	ELECT 22MF	20% 16V
C542	1-126-395-11	ELECT 22MF	20% 16V
C543	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C544	1-163-038-91	CERAMIC CHIP 0.1MF	25V
C545	1-163-029-11	CERAMIC CHIP 0.0047MF	50V
C546	1-163-019-00	CERAMIC CHIP 0.0068MF	10% 50V
C547	1-163-019-00	CERAMIC CHIP 0.0068MF	10% 50V
C548	1-163-019-00	CERAMIC CHIP 0.0068MF	10% 50V
C550	1-163-251-11	CERAMIC CHIP 100PF	5% 50V
C551	1-102-038-00	CERAMIC 0.001MF	500V

<CONNECTOR>

CN460	*1-564-527-11	PLUG, CONNECTOR 12P
CN462	1-691-756-11	PIN, CONNECTOR (PC BOARD) 2P
CN463	1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P
CN464	*1-774-253-11	CONNECTOR, BOARD TO BOARD 8P
CN465	*1-774-253-11	CONNECTOR, BOARD TO BOARD 8P

<DIODE>

D501	8-719-800-76	DIODE 1SS226
D502	8-719-106-23	DIODE RD7.5M-B2
D503	8-719-801-78	DIODE 1SS184
D504	8-719-106-71	DIODE RD12M-B2
D506	8-719-801-78	DIODE 1SS184
D511	8-719-901-83	DIODE 1SS83
D512	8-719-901-83	DIODE 1SS83
D513	8-719-901-83	DIODE 1SS83
D514	8-719-901-83	DIODE 1SS83
D515	8-719-901-83	DIODE 1SS83
D516	8-719-901-83	DIODE 1SS83
D517	8-719-901-83	DIODE 1SS83
D518	8-719-901-83	DIODE 1SS83
D519	8-719-901-83	DIODE 1SS83
D520	8-719-901-83	DIODE 1SS83

The components identified by shading and mark **▲** are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque **▲** sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

CBB

CAB

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
<FILTER>				R521	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
FL501	1-233-283-11	FILTER, EMI (SMD)		R522	1-216-689-11	METAL CHIP	39K 0.50% 1/10W
FL503	1-233-288-11	FILTER, EMI (SMD)		R523	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
FL504	1-236-164-11	ENCAPSULATED COMPONENT		R524	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W
FL505	1-233-283-11	FILTER, EMI (SMD)		R525	1-216-025-91	METAL GLAZE	100 5% 1/10W
FL507	1-233-283-11	FILTER, EMI (SMD)		R526	1-216-085-00	METAL GLAZE	33K 5% 1/10W
FL508	1-236-164-11	ENCAPSULATED COMPONENT		R527	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
FL509	1-236-164-11	ENCAPSULATED COMPONENT		R528	1-216-679-11	METAL CHIP	15K 0.50% 1/10W
<IC>				R530	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W
IC501	8-749-011-19	IC VPA15H		R531	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W
IC502	8-759-710-78	IC NJM082BM		R532	1-216-013-00	METAL GLAZE	33 5% 1/10W
IC503	8-759-710-78	IC NJM082BM		R533	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W
IC504	8-749-011-45	IC NJL5152MD		R534	1-216-025-91	METAL GLAZE	100 5% 1/10W
IC505	8-749-011-19	IC VPA15H		R535	1-247-692-11	CARBON	22 5% 1/4W F
IC507	8-759-710-78	IC NJM082BM		R536	1-216-013-00	METAL GLAZE	33 5% 1/10W
<SOCKET>				R537	1-216-013-00	METAL GLAZE	33 5% 1/10W
J501	▲ 1-251-358-11	SOCKET, PICTURE TUBE		R538	1-216-645-11	METAL CHIP	560 0.50% 1/10W
<COIL>				R539	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W
L501	1-412-533-21	INDUCTOR	47UH	R540	1-216-699-11	METAL CHIP	100K 0.50% 1/10W
L502	1-410-750-41	INDUCTOR	0.47UH	R541	1-216-013-00	METAL GLAZE	33 5% 1/10W
L503	1-414-137-31	INDUCTOR	0.22UH	R544	1-216-013-00	METAL GLAZE	33 5% 1/10W
L504	1-412-533-21	INDUCTOR	47UH	R545	1-216-657-11	METAL CHIP	1.8K 0.50% 1/10W
L505	1-414-137-31	INDUCTOR	0.22UH	R546	1-259-878-11	CARBON	1.5M 5% 1/4W
L506	1-410-498-11	INDUCTOR	1.2UH	R547	1-202-535-00	SOLID	27 20% 1/2W
L511	1-408-397-00	INDUCTOR	1UH	R548	1-202-535-00	SOLID	27 20% 1/2W
<TRANSISTOR>				R549	1-259-884-11	CARBON	4.7M 5% 1/4W
Q501	8-729-107-31	TRANSISTOR	2SC3545-T43	R550	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
Q502	8-729-145-13	TRANSISTOR	2SC3356-(R25)	R551	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
Q503	8-729-804-63	TRANSISTOR	2SA1406-E	R552	1-216-049-91	METAL GLAZE	1K 5% 1/10W
Q504	8-729-116-05	TRANSISTOR	2SK160-K5	R553	1-216-019-00	METAL GLAZE	56 5% 1/10W
Q505	8-729-107-31	TRANSISTOR	2SC3545-T43	<VARIABLE RESISTOR>			
Q506	8-729-145-13	TRANSISTOR	2SC3356-(R25)	RV501	▲ 1-238-783-21	RES, ADJ, CERMET 500	
Q507	8-729-804-63	TRANSISTOR	2SA1406-E	<SPARK GAP>			
Q508	8-729-230-49	TRANSISTOR	2SC2712-YG	SG501	1-519-063-XX	DISCHARGING GAP	
<RESISTOR>				SG502	1-519-063-XX	DISCHARGING GAP	
R502	1-202-535-00	SOLID	27 20% 1/2W	SG503	1-519-063-XX	DISCHARGING GAP	
R503	1-202-818-00	SOLID	1K 20% 1/2W	*****			
R504	1-202-525-00	SOLID	10 20% 1/2W	*A-1335-064-A	CAB BOARD, COMPLETE	*****	
R505	1-249-899-11	CARBON	100 5% 1/4W F	<JACK>			
R506	1-216-013-00	METAL GLAZE	33 5% 1/10W	CABJ1	*1-568-547-11	JACK, MINIATURE PIN	
R507	1-216-013-00	METAL GLAZE	33 5% 1/10W	<CAPACITOR>			
R509	1-216-647-11	METAL CHIP	680 0.50% 1/10W	C800	1-128-589-11	ELECT CHIP 47MF	20% 6.3V
R510	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	C801	1-104-607-11	ELECT CHIP 47MF	20% 16V
R511	1-215-477-00	METAL	220K 1% 1/4W	C802	1-163-038-91	CERAMIC CHIP 0.1MF	25V
R514	1-216-013-00	METAL GLAZE	33 5% 1/10W	C803	1-163-035-00	CERAMIC CHIP 0.047MF	50V
R515	1-216-655-11	METAL CHIP	1.5K 0.50% 1/10W	C804	1-163-035-00	CERAMIC CHIP 0.047MF	50V
R516	1-215-477-00	METAL	220K 1% 1/4W	C805	1-128-589-11	ELECT CHIP 47MF	20% 6.3V
R517	1-249-440-11	CARBON	82K 5% 1/4W	C806	1-163-038-91	CERAMIC CHIP 0.1MF	25V
R518	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	C807	1-104-607-11	ELECT CHIP 47MF	20% 16V
R519	1-216-013-00	METAL GLAZE	33 5% 1/10W	C808	1-163-038-91	CERAMIC CHIP 0.1MF	25V
R520	1-216-121-91	METAL GLAZE	1M 5% 1/10W	C809	1-163-038-91	CERAMIC CHIP 0.1MF	25V

• The components identified by **■** in this manual have been carefully factory- selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

CAB

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R818	1-216-611-11	METAL CHIP	22 0.50% 1/10W	R882	1-216-635-11	METAL CHIP	220 0.50% 1/10W
R819	1-216-045-00	METAL GLAZE	680 5% 1/10W	R883	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R820	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R884	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R821	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R886	1-216-037-00	METAL GLAZE	330 5% 1/10W
R822	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R887	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R823	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R888	1-216-121-91	METAL GLAZE	1M 5% 1/10W
R824	1-216-019-00	METAL GLAZE	56 5% 1/10W	R889	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R825	1-216-637-11	METAL CHIP	270 0.50% 1/10W	R890	1-216-037-00	METAL GLAZE	330 5% 1/10W
R826	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R891	1-216-639-11	METAL CHIP	330 0.50% 1/10W
R827	1-216-121-91	METAL GLAZE	1M 5% 1/10W	R892	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R828	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R893	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R829	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R895	1-216-641-11	METAL CHIP	390 0.50% 1/10W
R830	1-216-689-11	METAL CHIP	39K 0.50% 1/10W	R896	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R831	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	R897	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R832	1-216-025-91	METAL GLAZE	100 5% 1/10W	R898	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R833	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	R899	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R834	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W	R900	1-216-033-00	METAL GLAZE	220 5% 1/10W
R835	1-216-009-00	METAL GLAZE	22 5% 1/10W	R902	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R836	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R903	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R837	1-216-025-91	METAL GLAZE	100 5% 1/10W	R904	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R838	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R905	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R839	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R906	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R840	1-216-649-11	METAL CHIP	820 0.50% 1/10W	R907	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R841	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R908	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R842	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R909	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R843	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R910	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R844	1-216-033-00	METAL GLAZE	220 5% 1/10W	R911	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R845	1-216-089-91	METAL GLAZE	47K 5% 1/10W	R912	1-216-025-91	METAL GLAZE	100 5% 1/10W
R846	1-216-021-00	METAL GLAZE	68 5% 1/10W	R913	1-216-025-91	METAL GLAZE	100 5% 1/10W
R847	1-216-025-91	METAL GLAZE	100 5% 1/10W	R914	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R848	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R915	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R849	1-216-041-00	METAL GLAZE	470 5% 1/10W	R916	1-216-033-00	METAL GLAZE	220 5% 1/10W
R850	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R917	1-216-033-00	METAL GLAZE	220 5% 1/10W
R851	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R918	1-216-033-00	METAL GLAZE	220 5% 1/10W
R852	1-216-037-00	METAL GLAZE	330 5% 1/10W	R919	1-208-810-11	METAL CHIP	15K 0.50% 1/10W
R853	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R920	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R854	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R921	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R855	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R922	1-216-025-91	METAL GLAZE	100 5% 1/10W
R856	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R923	1-216-025-91	METAL GLAZE	100 5% 1/10W
R857	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R924	1-216-033-00	METAL GLAZE	220 5% 1/10W
R858	1-216-063-91	METAL GLAZE	3.9K 5% 1/10W	R925	1-216-033-00	METAL GLAZE	220 5% 1/10W
R859	1-216-025-91	METAL GLAZE	100 5% 1/10W	R926	1-216-029-00	METAL GLAZE	150 5% 1/10W
R860	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R927	1-208-810-11	METAL CHIP	15K 0.50% 1/10W
R861	1-216-633-11	METAL CHIP	180 0.50% 1/10W	R928	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W
R862	1-216-025-91	METAL GLAZE	100 5% 1/10W	R929	1-216-699-11	METAL CHIP	100K 0.50% 1/10W
R863	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R930	1-216-029-00	METAL GLAZE	150 5% 1/10W
R864	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R931	1-216-031-00	METAL GLAZE	180 5% 1/10W
R865	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R932	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R866	1-216-021-00	METAL GLAZE	68 5% 1/10W	R933	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R867	1-216-045-00	METAL GLAZE	680 5% 1/10W	R934	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W
R868	1-216-047-91	METAL GLAZE	820 5% 1/10W	R935	1-216-699-11	METAL CHIP	100K 0.50% 1/10W
R869	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R936	1-216-093-00	METAL GLAZE	68K 5% 1/10W
R870	1-208-812-11	METAL CHIP	18K 0.50% 1/10W	R937	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R871	1-216-021-00	METAL GLAZE	68 5% 1/10W	R938	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R872	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R939	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R873	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R940	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R874	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R941	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R875	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R942	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R876	1-216-079-00	METAL GLAZE	18K 5% 1/10W	R943	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R877	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R944	1-216-025-91	METAL GLAZE	100 5% 1/10W
R878	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R945	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R879	1-216-037-00	METAL GLAZE	330 5% 1/10W	R946	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R880	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R947	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R881	1-216-079-00	METAL GLAZE	18K 5% 1/10W				

CAB **DM**

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R948	1-216-699-11	METAL CHIP	100K 0.50% 1/10W	R1813	1-216-043-91	METAL GLAZE	560 5% 1/10W
R949	1-216-699-11	METAL CHIP	100K 0.50% 1/10W	R1814	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R950	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R1815	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R951	1-216-687-11	METAL CHIP	33K 0.50% 1/10W	R1816	1-216-019-00	METAL GLAZE	56 5% 1/10W
R952	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R1817	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R953	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R1818	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R954	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R1819	1-216-025-91	METAL GLAZE	100 5% 1/10W
R955	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1820	1-216-035-00	METAL GLAZE	270 5% 1/10W
R956	1-216-089-91	METAL GLAZE	47K 5% 1/10W	R1821	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W
R957	1-216-025-91	METAL GLAZE	100 5% 1/10W	R1822	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W
R958	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R1823	1-216-019-00	METAL GLAZE	56 5% 1/10W
R959	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	R1824	1-216-013-00	METAL GLAZE	33 5% 1/10W
R960	1-216-677-11	METAL CHIP	12K 0.50% 1/10W	R1825	1-216-045-00	METAL GLAZE	680 5% 1/10W
R961	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	R1826	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R962	1-216-021-00	METAL GLAZE	68 5% 1/10W	R1827	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R963	1-216-687-11	METAL CHIP	33K 0.50% 1/10W	R1828	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R964	1-216-013-00	METAL GLAZE	33 5% 1/10W	R1829	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R965	1-216-035-00	METAL GLAZE	270 5% 1/10W	R1830	1-216-659-11	METAL GLAZE	2.2K 5% 1/10W
R966	1-216-623-11	METAL CHIP	68 0.50% 1/10W	R1831	1-216-031-00	METAL GLAZE	180 5% 1/10W
R967	1-216-631-11	METAL CHIP	150 0.50% 1/10W	R1832	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W
R968	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R1833	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R969	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	R1834	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W
R970	1-216-025-91	METAL GLAZE	100 5% 1/10W	R1835	1-216-025-91	METAL GLAZE	100 5% 1/10W
R971	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	R1836	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R972	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R1837	1-216-627-11	METAL GLAZE	100 5% 1/10W
R973	1-216-639-11	METAL CHIP	330 0.50% 1/10W	R1838	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R974	1-216-639-11	METAL CHIP	330 0.50% 1/10W	R1839	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R975	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W			<VARIABLE RESISTOR>	
R976	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	RV801	1-230-870-11	RES, ADJ, METAL GLAZE	10K
R977	1-216-637-11	METAL CHIP	270 0.50% 1/10W			*****	
R978	1-216-079-00	METAL GLAZE	18K 5% 1/10W			*A-1341-927-A DM BOARD, COMPLETE	
R979	1-216-013-00	METAL GLAZE	33 5% 1/10W			*****	
R980	1-216-013-00	METAL GLAZE	33 5% 1/10W			<CAPACITOR>	
R981	1-216-079-00	METAL GLAZE	18K 5% 1/10W	C2	1-128-550-11	ELECT	2200MF 20% 50V
R982	1-216-635-11	METAL CHIP	220 0.50% 1/10W	C5	1-128-548-11	ELECT	4700MF 20% 25V
R983	1-216-101-00	METAL GLAZE	150K 5% 1/10W			<CONNECTOR>	
R984	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	CN1	*1-766-307-11	SOCKET, PC CONNECTOR	96P
R985	1-216-049-91	METAL GLAZE	1K 5% 1/10W	CN2	*1-766-307-11	SOCKET, PC CONNECTOR	96P
R986	1-216-635-11	METAL CHIP	220 0.50% 1/10W	CN3	*1-766-307-11	SOCKET, PC CONNECTOR	96P
R987	1-216-657-11	METAL CHIP	1.8K 0.50% 1/10W	CN4	*1-766-307-11	SOCKET, PC CONNECTOR	96P
R988	1-216-049-91	METAL GLAZE	1K 5% 1/10W	CN5	*1-766-306-11	SOCKET, PC CONNECTOR	64P
R989	1-216-021-00	METAL GLAZE	68 5% 1/10W	CN7	*1-564-515-11	PLUG, CONNECTOR	12P
R990	1-216-079-00	METAL GLAZE	18K 5% 1/10W	CN8	*1-564-514-11	PLUG, CONNECTOR	11P
R991	1-216-049-91	METAL GLAZE	1K 5% 1/10W	CN9	*1-564-507-11	PLUG, CONNECTOR	4P
R992	1-216-025-91	METAL GLAZE	100 5% 1/10W	CN10	*1-564-513-11	PLUG, CONNECTOR	10P
R993	1-216-121-91	METAL GLAZE	1M 5% 1/10W	CN11	*1-564-507-11	PLUG, CONNECTOR	4P
R994	1-216-013-00	METAL GLAZE	33 5% 1/10W	CN12	*1-564-506-11	PLUG, CONNECTOR	3P
R995	1-216-025-91	METAL GLAZE	100 5% 1/10W	CN13	1-564-506-11	PLUG, CONNECTOR	3P
R996	1-216-037-00	METAL GLAZE	330 5% 1/10W	CN14	*1-564-506-11	PLUG, CONNECTOR	3P
R997	1-216-013-00	METAL GLAZE	33 5% 1/10W	CN15	*1-564-511-11	PLUG, CONNECTOR	8P
R998	1-216-095-00	METAL GLAZE	82K 5% 1/10W	CN16	*1-564-509-11	PLUG, CONNECTOR	6P
R999	1-216-097-91	METAL GLAZE	100K 5% 1/10W	CN18	1-506-348-XX	PIN, CONNECOTR	5P
R1800	1-216-097-91	METAL GLAZE	100K 5% 1/10W	CN19	*1-506-348-XX	PIN, CONNECTOR	6P
R1801	1-216-049-91	METAL GLAZE	1K 5% 1/10W	CN20	1-506-348-XX	PIN, CONNECTOR	4P
R1802	1-216-657-11	METAL CHIP	1.8K 0.50% 1/10W	CN21	1-506-348-XX	PIN, CONNECTOR	3P
R1803	1-216-645-11	METAL CHIP	560 0.50% 1/10W	CN22	*1-564-507-11	PLUG, CONNECTOR	4P
R1804	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W				
R1806	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W				
R1807	1-216-073-00	METAL GLAZE	10K 5% 1/10W				
R1808	1-216-013-00	METAL GLAZE	33 5% 1/10W				
R1809	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W				
R1810	1-216-019-00	METAL GLAZE	56 5% 1/10W				
R1811	1-216-075-00	METAL GLAZE	12K 5% 1/10W				
R1812	1-216-043-91	METAL GLAZE	560 5% 1/10W				



REF.NO.	PART NO.	DESCRIPTION	REMARK
CN23	1-508-742-00	PIN, CONNECTOR 3P	
CN24	1-508-742-00	PIN, CONNECTOR 3P	
CN25	*1-564-514-11	PLUG, CONNECTOR 11P	
CN27	*1-564-507-11	PLUG, CONNECTOR 4P	
CN29	*1-564-516-11	PLUG, CONNECTOR 13P	
CN31	*1-564-516-11	PLUG, CONNECTOR 13P	
CN33	*1-766-307-11	SOCKET, PC CONNECTOR 96P	
CN34	*1-766-306-11	SOCKET, PC CONNECTOR 64P	
CN35	*1-564-507-11	PLUG, CONNECTOR 4P	
CN37	*1-564-507-11	PLUG, CONNECTOR 4P	
CN38	1-564-505-11	PLUG, CONNECTOR 2P	
CN40	1-508-742-00	PIN, CONNECTOR 3P	
CN41	1-508-742-00	PIN, CONNECTOR 3P	
CN42	1-508-742-00	PIN, CONNECTOR 3P	
CN43	*1-564-508-11	PLUG, CONNECTOR 5P	
CN44	*1-564-508-11	PLUG, CONNECTOR 5P	
CN45	*1-564-508-11	PLUG, CONNECTOR 5P	
CN46	*1-564-505-11	PLUG, CONNECTOR 2P	
CN47	*1-564-509-11	PLUG, CONNECTOR 6P	
<COIL>			
L1	1-459-155-00	COIL (WITH CORE) 45UH	
L2	1-459-155-00	COIL (WITH CORE) 45UH	
<RESISTOR>			
R2	1-216-469-11	METAL OXIDE 12 5% 3W F	
R3	1-216-483-11	METAL OXIDE 2.7K 5% 3W F	
R4	1-216-483-11	METAL OXIDE 2.7K 5% 3W F	
R5	1-216-475-11	METAL OXIDE 120 5% 3W F	
R6	1-215-880-00	METAL OXIDE 10 5% 2W F	
R7	1-215-880-00	METAL OXIDE 10 5% 2W F	

*A-1341-934-A	ED BOARD, COMPLETE *****		
<CONNECTOR>			
CN120	*1-750-916-11	PIN, CONNECTOR(DY) (PC BOARD) 8P	
CN121	*1-750-916-11	PIN, CONNECTOR(DY) (PC BOARD) 8P	
CN122	*1-750-916-11	PIN, CONNECTOR(DY) (PC BOARD) 8P	
CN123	*1-750-916-11	PIN, CONNECTOR(DY) (PC BOARD) 8P	
CN124	*1-750-916-11	PIN, CONNECTOR(DY) (PC BOARD) 8P	
CN125	*1-750-916-11	PIN, CONNECTOR(DY) (PC BOARD) 8P	

*A-1341-935-A	DG BOARD, COMPLETE *****		
<CAPACITOR>			
C1001	1-126-969-11	ELECT 220MF 20% 50V	
C1002	1-126-969-11	ELECT 220MF 20% 50V	
C1003	1-128-553-11	ELECT 220MF 20% 63V	
C1004	1-128-553-11	ELECT 220MF 20% 63V	
C1005	1-104-665-11	ELECT 100MF 20% 25V	
C1006	1-104-665-11	ELECT 100MF 20% 25V	
C1007	1-104-665-11	ELECT 100MF 20% 25V	
C1008	1-104-665-11	ELECT 100MF 20% 25V	
C1009	1-104-665-11	ELECT 100MF 20% 25V	
C1010	1-104-665-11	ELECT 100MF 20% 25V	

REF.NO.	PART NO.	DESCRIPTION	REMARK
<CONNECTOR>			
CN240	1-564-511-11	PLUG, CONNECTOR 8P	
CN241	1-564-511-11	PLUG, CONNECTOR 8P	
CN242	1-564-511-11	PLUG, CONNECTOR 8P	
CN243	*1-564-511-11	PLUG, CONNECTOR 8P	
<DIODE>			
D1001	8-719-510-41	DIODE D10SC9M	
D1002	8-719-510-41	DIODE D10SC9M	
D1003	8-719-510-41	DIODE D10SC9M	
D1004	8-719-988-31	DIODE D10SC6MR	
D1005	8-719-988-31	DIODE D10SC6MR	
D1006	8-719-988-31	DIODE D10SC6MR	
<TRANSISTOR>			
Q1001	8-729-033-29	TRANSISTOR 2SD1210(LK)-MT2	
Q1002	8-729-033-29	TRANSISTOR 2SD1210(LK)-MT2	
Q1003	8-729-033-29	TRANSISTOR 2SD1210(LK)-MT2	
Q1004	8-729-033-30	TRANSISTOR 2SB897(LK)-MT2	
Q1005	8-729-033-30	TRANSISTOR 2SB897(LK)-MT2	
Q1006	8-729-033-30	TRANSISTOR 2SB897(LK)-MT2	
<RESISTOR>			
R1001	1-249-417-11	CARBON 1K 5% 1/4W	
R1002	1-249-437-11	CARBON 47K 5% 1/4W	
R1003	1-249-417-11	CARBON 1K 5% 1/4W	
R1004	1-249-437-11	CARBON 47K 5% 1/4W	
R1005	1-249-417-11	CARBON 1K 5% 1/4W	
R1006	1-249-437-11	CARBON 47K 5% 1/4W	
R1007	1-249-417-11	CARBON 1K 5% 1/4W	
R1008	1-249-437-11	CARBON 47K 5% 1/4W	
R1009	1-249-417-11	CARBON 1K 5% 1/4W	
R1010	1-249-437-11	CARBON 47K 5% 1/4W	
R1011	1-249-417-11	CARBON 1K 5% 1/4W	
R1012	1-249-437-11	CARBON 47K 5% 1/4W	

*A-1341-943-A	EA BOARD, COMPLETE *****		
4-382-854-11	SCREW (M3X10), P, SW (+)		
<CAPACITOR>			
C2015	1-126-928-11	ELECT 3300MF 20% 10V	
C2016	1-126-928-11	ELECT 3300MF 20% 10V	
C2017	1-107-646-91	ELECT 33MF 20% 200V	
C2019	1-126-928-11	ELECT 3300MF 20% 10V	
C2030	1-136-613-11	FILM 0.0068MF 3% 2KV	
C2031	1-136-103-00	FILM 0.1MF 5% 200V	
C2035	1-102-244-00	CERAMIC 220PF 10% 500V	
C2130	1-104-665-11	ELECT 100MF 20% 25V	
C2131	1-104-665-11	ELECT 100MF 20% 25V	
C2132	1-123-024-21	ELECT 33MF	160V
C2140	1-136-169-00	FILM 0.22MF 5% 50V	
C2172	1-126-964-11	ELECT 10MF 20% 50V	
C2204	1-136-085-00	FILM 0.016MF 3% 2KV	
C2300	1-126-964-11	ELECT 10MF 20% 50V	
C2301	1-126-964-11	ELECT 10MF 20% 50V	

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REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C62	1-136-173-00	FILM 0.47MF	5%	50V	D62	8-719-911-19	DIODE 1SS119-25
C63	1-124-122-11	ELECT 100MF	20%	50V	D63	8-719-911-19	DIODE 1SS119-25
C64	1-124-122-11	ELECT 100MF	20%	50V	D64	8-719-900-95	DIODE V09G
C65	1-126-933-11	ELECT 100MF	20%	16V	D65	8-719-900-95	DIODE V09G
C66	1-124-122-11	ELECT 100MF	20%	50V	D66	8-719-911-19	DIODE 1SS119-25
C67	1-126-933-11	ELECT 100MF	20%	16V	D67	8-719-109-81	DIODE RD4.7ESB2
C81	1-124-122-11	ELECT 100MF	20%	50V	D81	8-719-911-19	DIODE 1SS119-25
C82	1-124-463-00	ELECT 0.1MF	20%	50V	D301	8-719-900-95	DIODE V09G
C301	1-126-933-11	ELECT 100MF	20%	16V	D302	8-719-900-95	DIODE V09G
C302	1-104-665-11	ELECT 100MF	20%	25V	D303	8-719-801-78	DIODE 1SS184
C303	1-126-933-11	ELECT 100MF	20%	16V	D304	8-719-801-78	DIODE 1SS184
C304	1-104-665-11	ELECT 100MF	20%	25V	D305	8-719-801-78	DIODE 1SS184
C305	1-163-109-00	CERAMIC CHIP 47PF	5%	50V	D351	8-719-801-78	DIODE 1SS184
C306	1-163-031-11	CERAMIC CHIP 0.01MF		50V	D352	8-719-801-78	DIODE 1SS184
C307	1-163-251-11	CERAMIC CHIP 100PF	5%	50V			
C308	1-126-933-11	ELECT 100MF	20%	16V			
C309	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C310	1-126-967-11	ELECT 47MF	20%	16V			
C311	1-136-167-00	FILM 0.15MF	5%	50V			
C312	1-163-243-11	CERAMIC CHIP 47PF	5%	50V			
C313	1-126-933-11	ELECT 100MF	20%	16V			
C314	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C315	1-136-167-00	FILM 0.15MF	5%	50V			
C316	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C317	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C319	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C320	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C321	1-126-964-11	ELECT 10MF	20%	50V			
C322	1-126-964-11	ELECT 10MF	20%	50V			
C323	1-163-251-11	CERAMIC CHIP 100PF	5%	50V			
C324	1-163-251-11	CERAMIC CHIP 100PF	5%	50V			
C328	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C329	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C331	1-124-927-11	ELECT 4.7MF	20%	50V			
C332	1-124-902-00	ELECT 0.47MF	20%	50V			
C351	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C352	1-126-933-11	ELECT 100MF	20%	16V			
C353	1-124-925-11	ELECT 2.2MF	20%	50V			
C354	1-126-964-11	ELECT 10MF	20%	50V			
C355	1-137-364-11	FILM 0.001MF	5%	50V			
C356	1-126-964-11	ELECT 10MF	20%	50V			
C357	1-137-368-11	FILM 0.0047MF	5%	50V			
C358	1-126-933-11	ELECT 100MF	20%	16V			
C359	1-126-964-11	ELECT 10MF	20%	50V			
C360	1-124-927-11	ELECT 4.7MF	20%	50V			
C361	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
C362	1-163-031-11	CERAMIC CHIP 0.01MF		50V			
<CONNECTOR>							
CN56	*1-766-304-11	PIN, PC CONNECTOR 64P					
CN57	*1-564-519-11	PLUG, CONNECTOR 4P					
CN58	*1-564-519-11	PLUG, CONNECTOR 4P					
CN59	*1-564-519-11	PLUG, CONNECTOR 4P					
<DIODE>							
D1	8-719-900-95	DIODE V09G					
D2	8-719-911-19	DIODE 1SS119-25					
D21	8-719-900-95	DIODE V09G					
D22	8-719-911-19	DIODE 1SS119-25					
D41	8-719-900-95	DIODE V09G					
D42	8-719-911-19	DIODE 1SS119-25					
D61	8-719-911-19	DIODE 1SS119-25					
<CONDUCTOR CHIP>							
JR1	1-216-295-91	CONDUCTOR, CHIP					
JR2	1-216-296-91	CONDUCTOR, CHIP					
JR3	1-216-295-91	CONDUCTOR, CHIP					
JR4	1-216-295-91	CONDUCTOR, CHIP					
JR5	1-216-295-91	CONDUCTOR, CHIP					
JR6	1-216-296-91	CONDUCTOR, CHIP					
JR7	1-216-295-91	CONDUCTOR, CHIP					
JR8	1-216-295-91	CONDUCTOR, CHIP					
JR9	1-216-296-91	CONDUCTOR, CHIP					
JR10	1-216-295-91	CONDUCTOR, CHIP					
JR11	1-216-295-91	CONDUCTOR, CHIP					
JR12	1-216-296-91	CONDUCTOR, CHIP					
JR13	1-216-295-91	CONDUCTOR, CHIP					
<COIL>							
L81	1-459-155-00	COIL (WITH CORE) 45UH					
<TRANSISTOR>							
Q1	8-729-926-78	TRANSISTOR IRF1BC30					
Q2	8-729-119-78	TRANSISTOR 2SC2785-HFE					
Q21	8-729-926-78	TRANSISTOR IRF1BC30					
Q22	8-729-119-78	TRANSISTOR 2SC2785-HFE					
Q41	8-729-926-78	TRANSISTOR IRF1BC30					
Q42	8-729-119-78	TRANSISTOR 2SC2785-HFE					

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REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q61	8-729-119-78	TRANSISTOR 2SC2785-HFE		R50	1-249-423-11	CARBON 3.3K 5%	1/4W
Q62	8-729-900-89	TRANSISTOR DTC144ES		R51	1-247-863-91	CARBON 22K 5%	1/4W
Q63	8-729-900-89	TRANSISTOR DTC144ES		R52	1-249-417-11	CARBON 1K 5%	1/4W
Q64	8-729-119-78	TRANSISTOR 2SC2785-HFE		R53	1-249-441-11	CARBON 100K 5%	1/4W
Q81	8-729-119-78	TRANSISTOR 2SC2785-HFE					
Q82	8-729-119-78	TRANSISTOR 2SC2785-HFE		R54	1-249-429-11	CARBON 10K 5%	1/4W
Q83	8-729-900-89	TRANSISTOR DTC144ES		R55	1-249-429-11	CARBON 10K 5%	1/4W
Q300	8-729-230-49	TRANSISTOR 2SC2712-YG		R56	1-249-429-11	CARBON 10K 5%	1/4W
Q301	8-729-230-49	TRANSISTOR 2SC2712-YG		R61	1-249-417-11	CARBON 1K 5%	1/4W
Q302	8-729-230-49	TRANSISTOR 2SC2712-YG		R62	1-249-417-11	CARBON 1K 5%	1/4W
Q303	8-729-216-22	TRANSISTOR 2SA1162-G		R63	1-249-437-11	CARBON 47K 5%	1/4W
Q304	8-729-216-22	TRANSISTOR 2SA1162-G		R64	1-247-863-91	CARBON 22K 5%	1/4W
Q305	8-729-230-49	TRANSISTOR 2SC2712-YG		R65	1-247-863-91	CARBON 22K 5%	1/4W
Q306	8-729-216-22	TRANSISTOR 2SA1162-G		R66	1-249-429-11	CARBON 10K 5%	1/4W
Q307	8-729-230-49	TRANSISTOR 2SC2712-YG		R67	1-249-429-11	CARBON 10K 5%	1/4W
Q308	8-729-216-22	TRANSISTOR 2SA1162-G		R68	1-249-429-11	CARBON 10K 5%	1/4W
Q351	8-729-901-01	TRANSISTOR DTC144EK		R69	1-249-429-11	CARBON 10K 5%	1/4W
Q352	8-729-216-22	TRANSISTOR 2SA1162-G		R70	1-249-425-11	CARBON 4.7K 5%	1/4W
Q353	8-729-216-22	TRANSISTOR 2SA1162-G		R71	1-249-417-11	CARBON 1K 5%	1/4W
Q354	8-729-230-49	TRANSISTOR 2SC2712-YG		R72	1-249-429-11	CARBON 10K 5%	1/4W
<RESISTOR>							
R1	1-215-463-00	METAL 56K 1%	1/4W	R85	1-249-417-11	CARBON 1K 5%	1/4W
R2	1-215-445-00	METAL 10K 1%	1/4W	R301	1-215-864-00	METAL OXIDE 150 5%	1W F
R3	1-215-445-00	METAL 10K 1%	1/4W	R303	1-216-025-91	METAL GLAZE 100 5%	1/10W
R4	1-215-463-00	METAL 56K 1%	1/4W	R304	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R5	1-214-800-11	METAL 2.2 1%	1/2W	R305	1-216-055-00	METAL GLAZE 1.8K 5%	1/10W
R6	1-214-800-11	METAL 2.2 1%	1/2W				
R7	1-215-421-00	METAL 1K 1%	1/4W	R306	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R8	1-215-429-00	METAL 2.2K 1%	1/4W	R307	1-208-810-11	METAL CHIP 15K 0.50%	1/10W
R9	1-215-892-11	METAL OXIDE 1K 5%	2W F	R308	1-216-687-11	METAL CHIP 33K 0.50%	1/10W
R10	1-249-423-11	CARBON 3.3K 5%	1/4W	R310	1-208-774-11	METAL CHIP 470 0.50%	1/10W
R11	1-247-863-91	CARBON 22K 5%	1/4W	R311	1-216-651-11	METAL CHIP 1K 0.50%	1/10W
R12	1-249-417-11	CARBON 1K 5%	1/4W				
R13	1-249-441-11	CARBON 100K 5%	1/4W	R312	1-216-655-11	METAL CHIP 1.5K 0.50%	1/10W
R14	1-249-429-11	CARBON 10K 5%	1/4W	R313	1-216-689-11	METAL CHIP 39K 0.50%	1/10W
R15	1-249-429-11	CARBON 10K 5%	1/4W	R314	1-208-806-11	METAL CHIP 10K 0.50%	1/10W
R16	1-249-429-11	CARBON 10K 5%	1/4W	R315	1-208-806-11	METAL CHIP 10K 0.50%	1/10W
R21	1-215-463-00	METAL 56K 1%	1/4W	R316	1-208-806-11	METAL CHIP 10K 0.50%	1/10W
R22	1-215-445-00	METAL 10K 1%	1/4W				
R23	1-215-445-00	METAL 10K 1%	1/4W	R317	1-216-627-11	METAL CHIP 100 0.50%	1/10W
R24	1-215-463-00	METAL 56K 1%	1/4W	R318	1-216-603-11	METAL CHIP 10 0.50%	1/10W
R25	1-214-800-11	METAL 2.2 1%	1/2W	R319	1-216-689-11	METAL GLAZE 39K 5%	1/10W
R26	1-214-800-11	METAL 2.2 1%	1/2W	R321	1-208-774-11	METAL CHIP 470 0.50%	1/10W
R27	1-215-421-00	METAL 1K 1%	1/4W	R322	1-216-651-11	METAL CHIP 1K 0.50%	1/10W
R28	1-215-429-00	METAL 2.2K 1%	1/4W				
R29	1-215-892-11	METAL OXIDE 1K 5%	2W F	R323	1-216-663-11	METAL CHIP 3.3K 0.50%	1/10W
R30	1-249-423-11	CARBON 3.3K 5%	1/4W	R324	1-208-822-11	METAL CHIP 47K 0.50%	1/10W
R31	1-247-863-91	CARBON 22K 5%	1/4W	R325	1-218-760-11	METAL CHIP 220K 0.50%	1/10W
R32	1-249-417-11	CARBON 1K 5%	1/4W	R326	1-208-822-11	METAL CHIP 47K 0.50%	1/10W
R33	1-249-441-11	CARBON 100K 5%	1/4W	R327	1-208-814-11	METAL CHIP 22K 0.50%	1/10W
R34	1-249-429-11	CARBON 10K 5%	1/4W				
R35	1-249-429-11	CARBON 10K 5%	1/4W	R328	1-208-822-11	METAL CHIP 47K 0.50%	1/10W
R36	1-249-429-11	CARBON 10K 5%	1/4W	R329	1-208-806-11	METAL CHIP 10K 0.50%	1/10W
R41	1-215-463-00	METAL 56K 1%	1/4W	R330	1-216-025-91	METAL GLAZE 100 5%	1/10W
R42	1-215-445-00	METAL 10K 1%	1/4W	R331	1-208-806-11	METAL CHIP 10K 0.50%	1/10W
R43	1-215-445-00	METAL 10K 1%	1/4W	R332	1-216-603-11	METAL CHIP 10 0.50%	1/10W
R44	1-215-463-00	METAL 56K 1%	1/4W				
R45	1-214-800-11	METAL 2.2 1%	1/2W	R333	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R46	1-214-800-11	METAL 2.2 1%	1/2W	R334	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R47	1-215-421-00	METAL 1K 1%	1/4W	R335	1-216-025-91	METAL GLAZE 100 5%	1/10W
R48	1-215-429-00	METAL 2.2K 1%	1/4W	R336	1-208-810-11	METAL CHIP 15K 0.50%	1/10W
R49	1-215-892-11	METAL OXIDE 1K 5%	2W F	R338	1-216-025-91	METAL GLAZE 100 5%	1/10W
				R340	1-216-063-91	METAL GLAZE 3.9K 5%	1/10W
				R341	1-216-025-91	METAL GLAZE 100 5%	1/10W
				R342	1-208-810-11	METAL CHIP 15K 0.50%	1/10W
				R343	1-216-025-91	METAL GLAZE 100 5%	1/10W
				R344	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W

DD **DB**

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R345	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	C1519	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R346	1-208-814-11	METAL CHIP 22K	0.50% 1/10W	C1520	1-126-933-11	ELECT 100MF	20% 16V
R347	1-216-061-00	METAL GLAZE 3.3K	5% 1/10W	C1521	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R348	1-216-025-91	METAL GLAZE 100	5% 1/10W	C1522	1-128-257-21	ELECT CHIP 33MF	20% 10V
R349	1-216-025-91	METAL GLAZE 100	5% 1/10W				
R351	1-216-651-11	METAL CHIP 1K	0.50% 1/10W	C1523	1-128-257-21	ELECT CHIP 33MF	20% 10V
R352	1-216-651-11	METAL CHIP 1K	0.50% 1/10W	C1524	1-128-257-21	ELECT CHIP 33MF	20% 10V
R353	1-218-756-11	METAL CHIP 150K	0.50% 1/10W	C1600	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R354	1-216-697-91	METAL CHIP 82K	0.50% 1/10W	C1601	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R355	1-216-699-11	METAL CHIP 100K	0.50% 1/10W	C1602	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R357	1-216-667-11	METAL CHIP 4.7K	0.50% 1/10W	C1603	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R358	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	C1604	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R359	1-216-667-11	METAL CHIP 4.7K	0.50% 1/10W	C1605	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R360	1-208-822-11	METAL CHIP 47K	0.50% 1/10W	C1606	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R361	1-216-699-11	METAL CHIP 100K	0.50% 1/10W	C1607	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R362	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	C1608	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R363	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	C1609	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R364	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	C1610	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R365	1-216-699-11	METAL CHIP 100K	0.50% 1/10W	C1611	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R367	1-216-667-11	METAL CHIP 4.7K	0.50% 1/10W	C1612	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R368	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	C1613	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R369	1-208-822-11	METAL CHIP 47K	0.50% 1/10W	C1614	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R370	1-208-822-11	METAL CHIP 47K	0.50% 1/10W	C1615	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R371	1-216-677-11	METAL CHIP 12K	0.50% 1/10W	C1616	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R372	1-216-699-11	METAL CHIP 100K	0.50% 1/10W	C1617	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R373	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	C1618	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R374	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	C1619	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R375	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	C1620	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R376	1-216-699-11	METAL CHIP 100K	0.50% 1/10W	C1621	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R377	1-216-063-91	METAL GLAZE 3.9K	5% 1/10W	C1622	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R378	1-216-053-00	METAL GLAZE 1.5K	5% 1/10W	C1623	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R379	1-216-627-11	METAL CHIP 100	0.50% 1/10W	C1624	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R380	1-208-822-11	METAL CHIP 47K	0.50% 1/10W	C1625	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R381	1-208-800-11	METAL CHIP 5.6K	0.50% 1/10W	C1626	1-163-031-11	CERAMIC CHIP 0.01MF	50V
R382	1-216-067-00	METAL GLAZE 5.6K	5% 1/10W	C1627	1-163-031-11	CERAMIC CHIP 0.01MF	50V
<RELAY>							
RY81	1-515-716-11	RELAY (TQ2-5V)		C1628	1-163-031-11	CERAMIC CHIP 0.01MF	50V
RY82	1-515-716-11	RELAY (TQ2-5V)		C1629	1-163-031-11	CERAMIC CHIP 0.01MF	50V
RY83	1-515-716-11	RELAY (TQ2-5V)		C1630	1-163-031-11	CERAMIC CHIP 0.01MF	50V

*A-1346-339-A		DB BOARD, COMPLETE					

<CAPACITOR>							
C1501	1-126-935-11	ELECT 470MF	20%	16V	C1633	1-163-031-11	CERAMIC CHIP 0.01MF
C1502	1-126-935-11	ELECT 470MF	20%	16V	C1634	1-163-031-11	CERAMIC CHIP 0.01MF
C1505	1-126-933-11	ELECT 100MF	20%	16V	C1635	1-163-031-11	CERAMIC CHIP 0.01MF
C1506	1-126-933-11	ELECT 100MF	20%	16V	C1636	1-163-031-11	CERAMIC CHIP 0.01MF
C1507	1-126-967-11	ELECT 47MF	20%	16V	C1637	1-163-031-11	CERAMIC CHIP 0.01MF
C1508	1-163-243-11	CERAMIC CHIP 47PF	5%	50V	C1638	1-163-031-11	CERAMIC CHIP 0.01MF
C1509	1-164-161-11	CERAMIC CHIP 0.0022MF	10%	50V	C1639	1-163-031-11	CERAMIC CHIP 0.01MF
C1510	1-164-161-11	CERAMIC CHIP 0.0022MF	10%	50V	C1640	1-163-031-11	CERAMIC CHIP 0.01MF
C1511	1-164-161-11	CERAMIC CHIP 0.0022MF	10%	50V	C1641	1-163-031-11	CERAMIC CHIP 0.01MF
C1512	1-163-031-11	CERAMIC CHIP 0.01MF		50V	C1642	1-163-031-11	CERAMIC CHIP 0.01MF
C1513	1-163-031-11	CERAMIC CHIP 0.01MF		50V	C1643	1-163-031-11	CERAMIC CHIP 0.01MF
C1514	1-126-967-11	ELECT 47MF	20%	16V	C1644	1-163-031-11	CERAMIC CHIP 0.01MF
C1515	1-126-933-11	ELECT 100MF	20%	16V	C1645	1-163-031-11	CERAMIC CHIP 0.01MF
C1516	1-126-933-11	ELECT 100MF	20%	16V	C1646	1-163-031-11	CERAMIC CHIP 0.01MF
C1517	1-124-122-11	ELECT 100MF	20%	50V	C1647	1-163-031-11	CERAMIC CHIP 0.01MF
C1518	1-124-122-11	ELECT 100MF	20%	50V	C1648	1-163-031-11	CERAMIC CHIP 0.01MF
					C1649	1-163-031-11	CERAMIC CHIP 0.01MF
					C1650	1-163-031-11	CERAMIC CHIP 0.01MF
					C1651	1-163-031-11	CERAMIC CHIP 0.01MF
					C1652	1-163-031-11	CERAMIC CHIP 0.01MF
					C1653	1-163-031-11	CERAMIC CHIP 0.01MF
					C1654	1-163-031-11	CERAMIC CHIP 0.01MF
					C1655	1-163-031-11	CERAMIC CHIP 0.01MF
					C1656	1-163-031-11	CERAMIC CHIP 0.01MF
					C1657	1-163-031-11	CERAMIC CHIP 0.01MF



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C1658	1-163-031-11	CERAMIC CHIP 0.01MF	50V	IC1532	8-759-326-65	IC MP7670AS-TE2	
C1659	1-163-031-11	CERAMIC CHIP 0.01MF	50V	IC1533	8-759-326-65	IC MP7670AS-TE2	
C1660	1-163-031-11	CERAMIC CHIP 0.01MF	50V	IC1534	8-759-326-65	IC MP7670AS-TE2	
C1661	1-163-031-11	CERAMIC CHIP 0.01MF	50V	IC1535	8-759-326-65	IC MP7670AS-TE2	
C1662	1-163-031-11	CERAMIC CHIP 0.01MF	50V				
C1663	1-163-031-11	CERAMIC CHIP 0.01MF	50V	IC1536	8-759-326-65	IC MP7670AS-TE2	
C1664	1-163-031-11	CERAMIC CHIP 0.01MF	50V	IC1537	8-759-326-65	IC MP7670AS-TE2	
C1665	1-163-031-11	CERAMIC CHIP 0.01MF	50V	IC1538	8-759-984-88	IC LM6361M	
C1666	1-163-031-11	CERAMIC CHIP 0.01MF	50V	IC1539	8-759-984-88	IC LM6361M	
C1667	1-163-031-11	CERAMIC CHIP 0.01MF	50V	IC1540	8-759-984-88	IC LM6361M	
<CONNECTOR>				IC1541	8-759-984-88	IC LM6361M	
CN54	*1-766-305-11	PIN, PC CONNECTOR 96P		IC1542	8-759-984-88	IC LM6361M	
<DIODE>				IC1543	8-759-984-88	IC LM6361M	
D1501	8-719-900-95	DIODE V09G		IC1544	8-759-100-96	IC UPC4558G2	
D1502	8-719-900-95	DIODE V09G		IC1545	8-759-100-96	IC UPC4558G2	
D1503	8-719-800-76	DIODE 1SS226					
D1504	8-719-800-76	DIODE 1SS226		IC1546	8-759-231-58	IC TA7812S	
D1505	8-719-800-76	DIODE 1SS226		IC1547	8-759-700-69	IC NJM79L12A	
D1506	8-719-800-76	DIODE 1SS226		IC1548	8-759-042-02	IC S-80743AL-A7-S	
D1507	8-719-800-76	DIODE 1SS226		<COIL>			
D1508	8-719-800-76	DIODE 1SS226		L1501	1-412-533-21	INDUCTOR	47UH
D1509	8-719-911-19	DIODE 1SS119-25		L1502	1-412-533-21	INDUCTOR	47UH
D1510	8-719-900-95	DIODE V09G		L1503	1-412-533-21	INDUCTOR	47UH
D1511	8-719-900-95	DIODE V09G		L1504	1-412-533-21	INDUCTOR	47UH
D1901	8-719-106-17	DIODE RD6.8M-B2		<RESISTOR>			
D1902	8-719-106-17	DIODE RD6.8M-B2		R1501	1-216-627-11	METAL CHIP	100 0.50% 1/10W
<IC>				R1502	1-216-627-11	METAL CHIP	100 0.50% 1/10W
IC1501	8-759-144-82	IC UPC2405HF		R1503	1-216-627-11	METAL CHIP	100 0.50% 1/10W
IC1502	8-759-247-67	IC LM2990T-5.0		R1504	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1503	8-759-908-15	IC TL431CLP		R1505	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1504	8-759-926-67	IC SN74HC374ANS		R1506	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1505	8-759-926-48	IC SN74HC244ANS		R1507	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1506	8-759-926-48	IC SN74HC244ANS		R1508	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1507	8-759-926-48	IC SN74HC244ANS		R1509	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1508	8-759-925-74	IC SN74HC04ANS		R1510	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1509	8-759-287-83	IC SN74HC74ANS		R1511	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1510	8-759-925-76	IC SN74HC08ANS		R1512	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1511	8-759-239-23	IC TC74HC86AF		R1513	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1512	8-759-232-74	IC TC74HC163AF		R1514	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1513	8-759-256-59	IC HD74HC00FPEL		R1515	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1514	8-759-236-51	IC TC74HC165AF(EL)		R1516	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1515	8-759-236-51	IC TC74HC165AF(EL)		R1517	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1516	8-759-287-83	IC SN74HC74ANS		R1518	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1517	8-759-267-60	IC UPD74HC238GS-E2		R1519	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1518	8-759-267-60	IC UPD74HC238GS-E2		R1520	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1519	8-759-267-60	IC UPD74HC238GS-E2		R1521	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1520	8-759-326-65	IC MP7670AS-TE2		R1522	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1521	8-759-326-65	IC MP7670AS-TE2		R1523	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1522	8-759-326-65	IC MP7670AS-TE2		R1524	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1523	8-759-326-65	IC MP7670AS-TE2		R1525	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1524	8-759-326-65	IC MP7670AS-TE2		R1526	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1525	8-759-326-65	IC MP7670AS-TE2		R1527	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1526	8-759-326-65	IC MP7670AS-TE2		R1528	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
IC1527	8-759-326-65	IC MP7670AS-TE2		R1529	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1528	8-759-326-65	IC MP7670AS-TE2		R1530	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1529	8-759-326-65	IC MP7670AS-TE2		R1531	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1530	8-759-326-65	IC MP7670AS-TE2		R1532	1-216-049-91	METAL GLAZE	1K 5% 1/10W
IC1531	8-759-326-65	IC MP7670AS-TE2		R1533	1-216-049-91	METAL GLAZE	1K 5% 1/10W
				R1534	1-216-049-91	METAL GLAZE	1K 5% 1/10W
				R1535	1-216-049-91	METAL GLAZE	1K 5% 1/10W
				R1536	1-216-049-91	METAL GLAZE	1K 5% 1/10W
				R1537	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W

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REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R1538	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R1726	1-216-673-11	METAL CHIP	8.2K 0.50% 1/10W
R1539	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R1727	1-216-673-11	METAL CHIP	8.2K 0.50% 1/10W
R1540	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R1728	1-208-810-11	METAL CHIP	15K 0.50% 1/10W
R1541	1-216-021-00	METAL GLAZE	68 5% 1/10W	R1729	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R1600	1-216-611-11	METAL CHIP	22 0.50% 1/10W	R1730	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R1601	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1731	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R1602	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1732	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R1603	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1733	1-208-824-11	METAL CHIP	56K 0.50% 1/10W
R1604	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1734	1-208-824-11	METAL CHIP	56K 0.50% 1/10W
R1605	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1735	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R1606	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1736	1-208-824-11	METAL CHIP	56K 0.50% 1/10W
R1607	1-216-611-11	METAL CHIP	22 0.50% 1/10W	R1737	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R1608	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1738	1-218-768-11	METAL CHIP	470K 0.50% 1/10W
R1609	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1739	1-218-768-11	METAL CHIP	470K 0.50% 1/10W
R1610	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1740	1-218-768-11	METAL CHIP	470K 0.50% 1/10W
R1611	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1741	1-216-689-11	METAL CHIP	39K 0.50% 1/10W
R1612	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1742	1-216-689-11	METAL CHIP	39K 0.50% 1/10W
R1613	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1743	1-216-689-11	METAL CHIP	39K 0.50% 1/10W
R1614	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1744	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R1615	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1745	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R1616	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1746	1-218-756-11	METAL CHIP	150K 0.50% 1/10W
R1617	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1747	1-216-676-11	METAL CHIP	11K 0.50% 1/10W
R1618	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1748	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R1619	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1749	1-216-676-11	METAL CHIP	11K 0.50% 1/10W
R1620	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1750	1-216-676-11	METAL CHIP	11K 0.50% 1/10W
R1621	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1751	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R1622	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1752	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R1624	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1753	1-218-756-11	METAL CHIP	150K 0.50% 1/10W
R1625	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1754	1-218-772-11	METAL CHIP	680K 0.50% 1/10W
R1626	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1755	1-218-764-11	METAL CHIP	330K 0.50% 1/10W
R1627	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1756	1-218-764-11	METAL CHIP	330K 0.50% 1/10W
R1628	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1757	1-218-764-11	METAL CHIP	330K 0.50% 1/10W
R1629	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1758	1-218-772-11	METAL CHIP	680K 0.50% 1/10W
R1630	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1759	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R1631	1-216-611-11	METAL CHIP	22 0.50% 1/10W	R1760	1-216-685-11	METAL CHIP	27K 0.50% 1/10W
R1632	1-216-611-11	METAL CHIP	22 0.50% 1/10W	R1761	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R1633	1-216-033-00	METAL GLAZE	220 5% 1/10W	R1762	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R1634	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R1763	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R1700	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	R1764	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R1701	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	R1765	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R1702	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R1766	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R1703	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	R1767	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R1704	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R1768	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R1705	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	R1769	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R1706	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	R1770	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R1707	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	R1771	1-216-685-11	METAL CHIP	27K 0.50% 1/10W
R1708	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1772	1-216-685-11	METAL CHIP	27K 0.50% 1/10W
R1709	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1773	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1710	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R1774	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1711	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1775	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1712	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R1776	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1713	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R1777	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1714	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R1778	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1715	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R1779	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1716	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R1780	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1717	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R1781	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1718	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R1782	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1719	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1786	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1720	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1790	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1721	1-208-810-11	METAL CHIP	15K 0.50% 1/10W	R1791	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1722	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W	R1792	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1723	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W	R1793	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1724	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W	R1794	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1725	1-216-673-11	METAL CHIP	8.2K 0.50% 1/10W				



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
<CAPACITOR>				C558	1-128-554-11	ELECT	330MF 20% 63V
C201	1-124-122-11	ELECT	100MF 20% 50V	C559	1-102-038-00	CERAMIC	0.001MF 500V
C202	1-124-122-11	ELECT	100MF 20% 50V	<CONNECTOR>			
C203	1-126-157-11	ELECT	10MF 20% 16V	CN420	*1-564-507-11	PLUG, CONNECTOR	4P
C204	1-126-157-11	ELECT	10MF 20% 16V	CN421	*1-564-508-11	PLUG, CONNECTOR	5P
C205	1-163-038-91	CERAMIC CHIP	0.1MF 25V	CN422	*1-564-507-11	PLUG, CONNECTOR	4P
C206	1-163-038-91	CERAMIC CHIP	0.1MF 25V	CN423	*1-564-508-11	PLUG, CONNECTOR	5P
C209	1-128-551-11	ELECT	22MF 20% 25V	CN424	*1-564-507-11	PLUG, CONNECTOR	4P
C210	1-163-038-91	CERAMIC CHIP	0.1MF 25V	CN425	*1-564-508-11	PLUG, CONNECTOR	5P
C301	1-163-031-11	CERAMIC CHIP	0.01MF 50V	CN426	*1-564-509-11	PLUG, CONNECTOR	6P
C302	1-163-031-11	CERAMIC CHIP	0.01MF 50V	CN427	*1-564-505-11	PLUG, CONNECTOR	2P
C303	1-163-031-11	CERAMIC CHIP	0.01MF 50V	<DIODE>			
C304	1-163-025-11	CERAMIC CHIP	0.001MF 50V	D205	8-719-900-95	DIODE	V09G
C305	1-163-038-91	CERAMIC CHIP	0.1MF 25V	D206	8-719-900-95	DIODE	V09G
C306	1-163-093-00	CERAMIC CHIP	10PF 5% 50V	D207	8-719-159-10	DIODE	RD5.1SB-T2
C307	1-128-554-11	ELECT	330MF 20% 63V	D208	8-719-801-78	DIODE	1SS184
C308	1-128-554-11	ELECT	330MF 20% 63V	D209	8-719-801-78	DIODE	1SS184
C309	1-102-038-00	CERAMIC	0.001MF 500V	D301	8-719-801-78	DIODE	1SS184
C351	1-163-031-11	CERAMIC CHIP	0.01MF 50V	D302	8-719-911-19	DIODE	1SS119-25
C352	1-163-031-11	CERAMIC CHIP	0.01MF 50V	D351	8-719-801-78	DIODE	1SS184
C353	1-163-031-11	CERAMIC CHIP	0.01MF 50V	D352	8-719-911-19	DIODE	1SS119-25
C354	1-163-025-11	CERAMIC CHIP	0.001MF 50V	D401	8-719-801-78	DIODE	1SS184
C355	1-163-038-91	CERAMIC CHIP	0.1MF 25V	D402	8-719-911-19	DIODE	1SS119-25
C356	1-163-093-00	CERAMIC CHIP	10PF 5% 50V	D451	8-719-801-78	DIODE	1SS184
C357	1-128-554-11	ELECT	330MF 20% 63V	D452	8-719-911-19	DIODE	1SS119-25
C358	1-128-554-11	ELECT	330MF 20% 63V	D501	8-719-801-78	DIODE	1SS184
C359	1-102-038-00	CERAMIC	0.001MF 500V	D502	8-719-911-19	DIODE	1SS119-25
C401	1-163-031-11	CERAMIC CHIP	0.01MF 50V	<IC>			
C402	1-163-031-11	CERAMIC CHIP	0.01MF 50V	IC201	8-759-231-58	IC	TA7812S
C403	1-163-031-11	CERAMIC CHIP	0.01MF 50V	IC202	8-759-701-88	IC	NJM7912FA
C404	1-163-025-11	CERAMIC CHIP	0.001MF 50V	IC203	8-759-105-49	IC	UPC319G2
C405	1-163-038-91	CERAMIC CHIP	0.1MF 25V	IC301	8-759-114-06	IC	UPC814G2-1
C406	1-163-093-00	CERAMIC CHIP	10PF 5% 50V	IC351	8-759-114-06	IC	UPC814G2-1
C407	1-128-554-11	ELECT	330MF 20% 63V	IC401	8-759-114-06	IC	UPC814G2-1
C408	1-128-554-11	ELECT	330MF 20% 63V	IC451	8-759-114-06	IC	UPC814G2-1
C409	1-102-038-00	CERAMIC	0.001MF 500V	IC501	8-759-114-06	IC	UPC814G2-1
C451	1-163-031-11	CERAMIC CHIP	0.01MF 50V	IC551	8-759-114-06	IC	UPC814G2-1
C452	1-163-031-11	CERAMIC CHIP	0.01MF 50V	<COIL>			
C453	1-163-031-11	CERAMIC CHIP	0.01MF 50V	L201	1-459-155-00	COIL (WITH CORE)	45UH
C454	1-163-025-11	CERAMIC CHIP	0.001MF 50V	L202	1-459-155-00	COIL (WITH CORE)	45UH
C455	1-163-038-91	CERAMIC CHIP	0.1MF 25V	L203	1-459-155-00	COIL (WITH CORE)	45UH
C456	1-163-093-00	CERAMIC CHIP	10PF 5% 50V	L204	1-459-155-00	COIL (WITH CORE)	45UH
C457	1-128-554-11	ELECT	330MF 20% 63V	<TRANSISTOR>			
C458	1-128-554-11	ELECT	330MF 20% 63V	Q201	8-729-230-49	TRANSISTOR	2SC2712-YG
C459	1-102-038-00	CERAMIC	0.001MF 500V	Q210	8-729-901-01	TRANSISTOR	DTC144EK
C501	1-163-031-11	CERAMIC CHIP	0.01MF 50V	Q211	8-729-901-01	TRANSISTOR	DTC144EK
C502	1-163-031-11	CERAMIC CHIP	0.01MF 50V	Q212	8-729-230-49	TRANSISTOR	2SC2712-YG
C503	1-163-031-11	CERAMIC CHIP	0.01MF 50V	Q301	8-729-207-89	TRANSISTOR	2SA1358-Y
C504	1-163-025-11	CERAMIC CHIP	0.001MF 50V	Q302	8-729-207-89	TRANSISTOR	2SA1358-Y
C505	1-163-038-91	CERAMIC CHIP	0.1MF 25V	Q303	8-729-901-01	TRANSISTOR	DTC144EK
C506	1-163-093-00	CERAMIC CHIP	10PF 5% 50V	Q304	8-729-207-82	TRANSISTOR	2SC3421-Y
C507	1-128-554-11	ELECT	330MF 20% 63V	Q305	8-729-207-89	TRANSISTOR	2SA1358-Y
C508	1-128-554-11	ELECT	330MF 20% 63V	Q306	8-729-033-01	TRANSISTOR	2SD1459
C509	1-102-038-00	CERAMIC	0.001MF 500V				
C551	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C552	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C553	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C554	1-163-025-11	CERAMIC CHIP	0.001MF 50V				
C555	1-163-038-91	CERAMIC CHIP	0.1MF 25V				
C556	1-163-093-00	CERAMIC CHIP	10PF 5% 50V				
C557	1-128-554-11	ELECT	330MF 20% 63V				



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q307	8-729-805-98	TRANSISTOR 2SB1037-Q		R310	1-216-633-11	METAL CHIP 180	0.50% 1/10W
Q351	8-729-207-89	TRANSISTOR 2SA1358-Y		R311	1-249-393-11	CARBON 10	5% 1/4W F
Q352	8-729-207-89	TRANSISTOR 2SA1358-Y		R312	1-216-437-00	METAL OXIDE 5.6K	5% 1W F
Q353	8-729-901-01	TRANSISTOR DTC144EK		R313	1-216-073-00	METAL GLAZE 10K	5% 1/10W
Q354	8-729-207-82	TRANSISTOR 2SC3421-Y		R314	1-216-073-00	METAL GLAZE 10K	5% 1/10W
Q355	8-729-207-89	TRANSISTOR 2SA1358-Y		R315	1-216-061-00	METAL GLAZE 3.3K	5% 1/10W
Q356	8-729-033-01	TRANSISTOR 2SD1459		R316	1-208-774-11	METAL CHIP 470	0.50% 1/10W
Q357	8-729-805-98	TRANSISTOR 2SB1037-Q		R317	1-216-089-91	METAL GLAZE 47K	5% 1/10W
Q401	8-729-207-89	TRANSISTOR 2SA1358-Y		R318	1-247-688-11	CARBON 10	5% 1/4W F
Q402	8-729-207-89	TRANSISTOR 2SA1358-Y		R319	1-247-688-11	CARBON 10	5% 1/4W F
Q403	8-729-901-01	TRANSISTOR DTC144EK		R320	1-216-378-11	METAL OXIDE 5.6	5% 2W F
Q404	8-729-207-82	TRANSISTOR 2SC3421-Y		R321	1-249-389-11	CARBON 4.7	5% 1/4W F
Q405	8-729-207-89	TRANSISTOR 2SA1358-Y		R322	1-249-389-11	CARBON 4.7	5% 1/4W F
Q406	8-729-033-01	TRANSISTOR 2SD1459		R323	1-249-393-11	CARBON 10	5% 1/4W F
Q407	8-729-805-98	TRANSISTOR 2SB1037-Q		R324	1-215-916-00	METAL OXIDE 680	5% 3W F
Q451	8-729-207-89	TRANSISTOR 2SA1358-Y		R325	1-215-916-00	METAL OXIDE 680	5% 3W F
Q452	8-729-207-89	TRANSISTOR 2SA1358-Y		R326	1-247-731-11	CARBON 22	5% 1/2W
Q453	8-729-901-01	TRANSISTOR DTC144EK		R327	1-247-731-11	CARBON 22	5% 1/2W
Q454	8-729-207-82	TRANSISTOR 2SC3421-Y		R351	1-216-665-11	METAL CHIP 3.9K	0.50% 1/10W
Q455	8-729-207-89	TRANSISTOR 2SA1358-Y		R352	1-216-665-11	METAL CHIP 3.9K	0.50% 1/10W
Q456	8-729-033-01	TRANSISTOR 2SD1459		R353	1-208-812-11	METAL CHIP 18K	0.50% 1/10W
Q457	8-729-805-98	TRANSISTOR 2SB1037-Q		R354	1-208-806-11	METAL CHIP 10K	0.50% 1/10W
Q501	8-729-207-89	TRANSISTOR 2SA1358-Y		R355	1-208-784-11	METAL CHIP 1.2K	0.50% 1/10W
Q502	8-729-207-89	TRANSISTOR 2SA1358-Y		R356	1-216-663-11	METAL CHIP 3.3K	0.50% 1/10W
Q503	8-729-901-01	TRANSISTOR DTC144EK		R357	1-208-806-11	METAL CHIP 10K	0.50% 1/10W
Q504	8-729-207-82	TRANSISTOR 2SC3421-Y		R358	1-216-037-00	METAL GLAZE 330	5% 1/10W
Q505	8-729-207-89	TRANSISTOR 2SA1358-Y		R359	1-216-073-00	METAL GLAZE 10K	5% 1/10W
Q506	8-729-033-01	TRANSISTOR 2SD1459		R360	1-216-633-11	METAL CHIP 180	0.50% 1/10W
Q507	8-729-805-98	TRANSISTOR 2SB1037-Q		R361	1-249-393-11	CARBON 10	5% 1/4W F
Q551	8-729-207-89	TRANSISTOR 2SA1358-Y		R362	1-216-437-00	METAL OXIDE 5.6K	5% 1W F
Q552	8-729-207-89	TRANSISTOR 2SA1358-Y		R363	1-216-073-00	METAL GLAZE 10K	5% 1/10W
Q553	8-729-901-01	TRANSISTOR DTC144EK		R364	1-216-073-00	METAL GLAZE 10K	5% 1/10W
Q554	8-729-207-82	TRANSISTOR 2SC3421-Y		R365	1-216-061-00	METAL GLAZE 3.3K	5% 1/10W
Q555	8-729-207-89	TRANSISTOR 2SA1358-Y		R366	1-208-774-11	METAL CHIP 470	0.50% 1/10W
Q556	8-729-033-01	TRANSISTOR 2SD1459		R367	1-216-089-91	METAL GLAZE 47K	5% 1/10W
Q557	8-729-805-98	TRANSISTOR 2SB1037-Q		R368	1-247-688-11	CARBON 10	5% 1/4W F
<RESISTOR>				R369	1-247-688-11	CARBON 10	5% 1/4W F
R201	1-216-017-91	METAL GLAZE 47	5% 1/10W	R370	1-216-378-11	METAL OXIDE 5.6	5% 2W F
R202	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R371	1-249-389-11	CARBON 4.7	5% 1/4W F
R203	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R372	1-249-389-11	CARBON 4.7	5% 1/4W F
R204	1-249-417-11	CARBON 1K	5% 1/4W	R373	1-249-393-11	CARBON 10	5% 1/4W F
R205	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W	R374	1-215-916-00	METAL OXIDE 680	5% 3W F
R206	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R375	1-215-916-00	METAL OXIDE 680	5% 3W F
R207	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R401	1-216-665-11	METAL CHIP 3.9K	0.50% 1/10W
R208	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R402	1-216-665-11	METAL CHIP 3.9K	0.50% 1/10W
R209	1-249-417-11	CARBON 1K	5% 1/4W	R403	1-208-812-11	METAL CHIP 18K	0.50% 1/10W
R210	1-216-017-91	METAL GLAZE 47	5% 1/10W	R404	1-208-806-11	METAL CHIP 10K	0.50% 1/10W
R224	1-216-097-91	METAL GLAZE 100K	5% 1/10W	R405	1-208-784-11	METAL CHIP 1.2K	0.50% 1/10W
R225	1-216-025-91	METAL GLAZE 100	5% 1/10W	R406	1-216-663-11	METAL CHIP 3.3K	0.50% 1/10W
R226	1-216-089-91	METAL GLAZE 47K	5% 1/10W	R407	1-208-806-11	METAL CHIP 10K	0.50% 1/10W
R227	1-216-091-00	METAL GLAZE 56K	5% 1/10W	R408	1-216-037-00	METAL GLAZE 330	5% 1/10W
R228	1-216-025-91	METAL GLAZE 100	5% 1/10W	R409	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R229	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R410	1-216-633-11	METAL CHIP 180	0.50% 1/10W
R301	1-216-665-11	METAL CHIP 3.9K	0.50% 1/10W	R411	1-249-393-11	CARBON 10	5% 1/4W F
R302	1-216-665-11	METAL CHIP 3.9K	0.50% 1/10W	R412	1-216-437-00	METAL OXIDE 5.6K	5% 1W F
R303	1-208-812-11	METAL CHIP 18K	0.50% 1/10W	R413	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R304	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	R414	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R305	1-208-784-11	METAL CHIP 1.2K	0.50% 1/10W	R415	1-216-061-00	METAL GLAZE 3.3K	5% 1/10W
R306	1-216-663-11	METAL CHIP 3.3K	0.50% 1/10W	R416	1-208-774-11	METAL CHIP 470	0.50% 1/10W
R307	1-208-806-11	METAL CHIP 10K	0.50% 1/10W	R417	1-216-089-91	METAL GLAZE 47K	5% 1/10W
R308	1-216-037-00	METAL GLAZE 330	5% 1/10W	R418	1-247-688-11	CARBON 10	5% 1/4W F
R309	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R419	1-247-688-11	CARBON 10	5% 1/4W F
				R420	1-216-378-11	METAL OXIDE 5.6	5% 2W F



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R421	1-249-389-11	CARBON	4.7 5% 1/4W F	R557	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R422	1-249-389-11	CARBON	4.7 5% 1/4W F	R558	1-216-037-00	METAL GLAZE	330 5% 1/10W
R423	1-249-393-11	CARBON	10 5% 1/4W F	R559	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R424	1-215-916-00	METAL OXIDE	680 5% 3W F	R560	1-216-633-11	METAL CHIP	180 0.50% 1/10W
R425	1-215-916-00	METAL OXIDE	680 5% 3W F	R561	1-249-393-11	CARBON	10 5% 1/4W F
R426	1-247-731-11	CARBON	22 5% 1/2W	R562	1-216-437-00	METAL OXIDE	5.6K 5% 1W F
R451	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R563	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R452	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R564	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R453	1-208-812-11	METAL CHIP	18K 0.50% 1/10W	R565	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R454	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R566	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R455	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	R567	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R456	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	R568	1-247-688-11	CARBON	10 5% 1/4W F
R457	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R569	1-247-688-11	CARBON	10 5% 1/4W F
R458	1-216-037-00	METAL GLAZE	330 5% 1/10W	R570	1-216-378-11	METAL OXIDE	5.6 5% 2W F
R459	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R571	1-249-389-11	CARBON	4.7 5% 1/4W F
R460	1-216-633-11	METAL CHIP	180 0.50% 1/10W	R572	1-249-389-11	CARBON	4.7 5% 1/4W F
R461	1-249-393-11	CARBON	10 5% 1/4W F	R573	1-249-393-11	CARBON	10 5% 1/4W F
R462	1-216-437-00	METAL OXIDE	5.6K 5% 1W F	R574	1-215-916-00	METAL OXIDE	680 5% 3W F
R463	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R575	1-215-916-00	METAL OXIDE	680 5% 3W F
R464	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R576	1-247-731-11	CARBON	22 5% 1/2W
R465	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	*****			
R466	1-208-774-11	METAL CHIP	470 0.50% 1/10W	*A-1346-342-A	DC BOARD, COMPLETE		
R467	1-216-089-91	METAL GLAZE	47K 5% 1/10W	*****			
R468	1-247-688-11	CARBON	10 5% 1/4W F	(DCA, DCC BOARD INCLUDING)			
R469	1-247-688-11	CARBON	10 5% 1/4W F	4-049-787-01	HOLDER (DC), TR		
R470	1-216-378-11	METAL OXIDE	5.6 5% 2W F	<CAPACITOR>			
R471	1-249-389-11	CARBON	4.7 5% 1/4W F	C1	1-126-942-61	ELECT	1000MF 20% 25V
R472	1-249-389-11	CARBON	4.7 5% 1/4W F	C3	1-126-964-11	ELECT	10MF 20% 50V
R473	1-249-393-11	CARBON	10 5% 1/4W F	C4	1-126-967-11	ELECT	47MF 20% 50V
R474	1-215-916-00	METAL OXIDE	680 5% 3W F	C5	1-126-942-61	ELECT	1000MF 20% 25V
R475	1-215-916-00	METAL OXIDE	680 5% 3W F	C6	1-128-576-11	ELECT	100MF 20% 63V
R476	1-247-731-11	CARBON	22 5% 1/2W	C7	1-102-050-00	CERAMIC	0.01MF 99% 500V
R501	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	C8	1-128-553-11	ELECT	220MF 20% 63V
R502	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	C9	1-124-122-11	ELECT	100MF 20% 50V
R503	1-208-812-11	METAL CHIP	18K 0.50% 1/10W	C10	1-136-173-00	FILM	0.47MF 5% 50V
R504	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	C11	1-124-122-11	ELECT	100MF 20% 16V
R505	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	C12	1-128-576-11	ELECT	100MF 20% 63V
R506	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	C13	1-102-050-00	CERAMIC	0.01MF 99% 500V
R507	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	C14	1-128-553-11	ELECT	220MF 20% 63V
R508	1-216-037-00	METAL GLAZE	330 5% 1/10W	C15	1-124-768-11	ELECT	4.7MF 20% 50V
R509	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C16	1-124-122-11	ELECT	100MF 20% 50V
R510	1-216-633-11	METAL CHIP	180 0.50% 1/10W	C17	1-124-768-11	ELECT	4.7MF 20% 50V
R511	1-249-393-11	CARBON	10 5% 1/4W F	C18	1-124-122-11	ELECT	100MF 20% 50V
R512	1-216-437-00	METAL OXIDE	5.6K 5% 1W F	C19	1-101-004-00	CERAMIC	0.01MF 50V
R513	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C20	1-126-964-11	ELECT	10MF 20% 50V
R514	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C21	1-126-967-11	ELECT	47MF 20% 50V
R515	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	C22	1-101-004-00	CERAMIC	0.01MF 50V
R516	1-208-774-11	METAL CHIP	470 0.50% 1/10W	C41	1-124-122-11	ELECT	100MF 20% 50V
R517	1-216-089-91	METAL GLAZE	47K 5% 1/10W	C42	1-126-943-11	ELECT	2200MF 20% 25V
R518	1-247-688-11	CARBON	10 5% 1/4W F	C50	1-136-165-00	FILM	0.1MF 5% 50V
R519	1-247-688-11	CARBON	10 5% 1/4W F	C51	1-101-004-00	CERAMIC	0.01MF 50V
R520	1-216-378-11	METAL OXIDE	5.6 5% 2W F	C52	1-101-004-00	CERAMIC	0.01MF 50V
R521	1-249-389-11	CARBON	4.7 5% 1/4W F	C60	1-136-165-00	FILM	0.1MF 5% 50V
R522	1-249-389-11	CARBON	4.7 5% 1/4W F	C62	1-101-004-00	CERAMIC	0.01MF 50V
R523	1-249-393-11	CARBON	10 5% 1/4W F	C70	1-128-576-11	ELECT	100MF 20% 63V
R524	1-215-916-00	METAL OXIDE	680 5% 3W F	C71	1-124-122-11	ELECT	100MF 20% 50V
R525	1-215-916-00	METAL OXIDE	680 5% 3W F	C72	1-101-004-00	CERAMIC	0.01MF 50V
R526	1-247-731-11	CARBON	22 5% 1/2W	C73	1-124-122-11	ELECT	100MF 20% 50V
R551	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	C80	1-101-004-00	CERAMIC	0.01MF 50V
R552	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	C81	1-126-964-11	ELECT	10MF 20% 50V
R553	1-208-812-11	METAL CHIP	18K 0.50% 1/10W				
R554	1-208-806-11	METAL CHIP	10K 0.50% 1/10W				
R555	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W				
R556	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W				



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C101	1-128-552-51	ELECT 47MF	20% 63V	C410	1-124-903-11	ELECT 1MF	20% 50V
C102	1-128-552-51	ELECT 47MF	20% 63V	C411	1-124-915-11	ELECT 10MF	20% 63V
C103	1-128-552-51	ELECT 47MF	20% 63V	C412	1-102-050-00	CERAMIC 0.01MF	99% 500V
C104	1-128-552-51	ELECT 47MF	20% 63V	C413	1-137-368-11	FILM 0.0047MF	5% 50V
C105	1-128-552-51	ELECT 47MF	20% 63V	C414	1-102-973-00	CERAMIC 100PF	5% 50V
C106	1-128-552-51	ELECT 47MF	20% 63V	C415	1-124-903-11	ELECT 1MF	20% 50V
C211	1-124-122-11	ELECT 100MF	20% 50V	C416	1-124-915-11	ELECT 10MF	20% 63V
C212	1-124-122-11	ELECT 100MF	20% 50V	C417	1-102-050-00	CERAMIC 0.01MF	99% 500V
C213	1-124-122-11	ELECT 100MF	20% 50V	C423	1-102-316-00	CERAMIC 15PF	5% 500V
C214	1-124-122-11	ELECT 100MF	20% 50V	C424	1-102-316-00	CERAMIC 15PF	5% 500V
C215	1-124-122-11	ELECT 100MF	20% 50V	C425	1-102-316-00	CERAMIC 15PF	5% 500V
C216	1-124-122-11	ELECT 100MF	20% 50V	C428	1-124-915-11	ELECT 10MF	20% 63V
C217	1-128-552-51	ELECT 47MF	20% 63V	C429	1-102-050-00	CERAMIC 0.01MF	99% 500V
C218	1-128-552-51	ELECT 47MF	20% 63V	C430	1-124-915-11	ELECT 10MF	20% 63V
C219	1-128-552-51	ELECT 47MF	20% 63V	C431	1-102-050-00	CERAMIC 0.01MF	99% 500V
C220	1-128-552-51	ELECT 47MF	20% 63V	C432	1-124-915-11	ELECT 10MF	20% 63V
C221	1-128-552-51	ELECT 47MF	20% 63V	C433	1-102-050-00	CERAMIC 0.01MF	99% 500V
C222	1-128-552-51	ELECT 47MF	20% 63V	C441	1-124-122-11	ELECT 100MF	20% 50V
C231	1-137-408-91	FILM 470P	10% 100V	C442	1-124-122-11	ELECT 100MF	20% 50V
C232	1-137-408-91	FILM 470P	10% 100V	C451	1-124-122-11	ELECT 100MF	20% 50V
C233	1-137-408-91	FILM 470P	10% 100V	C452	1-124-122-11	ELECT 100MF	20% 50V
C234	1-137-408-91	FILM 470P	10% 100V	C460	1-124-903-11	ELECT 1MF	20% 50V
C235	1-137-408-91	FILM 470P	10% 100V	C461	1-124-122-11	ELECT 100MF	20% 50V
C236	1-137-408-91	FILM 470P	10% 100V	C462	1-124-122-11	ELECT 100MF	20% 50V
C302	1-102-973-00	CERAMIC 100PF	5% 50V	C480	1-126-942-61	ELECT 1000MF	20% 25V
C303	1-137-368-11	FILM 0.0047MF	5% 50V	C481	1-124-903-11	ELECT 1MF	20% 50V
C304	1-102-050-00	CERAMIC 0.01MF	99% 500V	<CONNECTOR>			
C305	1-124-915-11	ELECT 10MF	20% 63V	CN201	*1-564-514-11	PLUG, CONNECTOR 11P	
C306	1-124-903-11	ELECT 1MF	20% 50V	CN202	*1-564-515-11	PLUG, CONNECTOR 12P	
C307	1-137-368-11	FILM 0.0047MF	5% 50V	CN203	*1-564-508-11	PLUG, CONNECTOR 5P	
C308	1-102-973-00	CERAMIC 100PF	5% 50V	CN204	*1-564-508-11	PLUG, CONNECTOR 5P	
C309	1-102-050-00	CERAMIC 0.01MF	99% 500V	CN205	*1-564-508-11	PLUG, CONNECTOR 5P	
C310	1-124-915-11	ELECT 10MF	20% 63V	CN206	1-508-742-00	PIN, CONNECTOR 3P	
C311	1-124-903-11	ELECT 1MF	20% 50V	CN207	1-508-742-00	PIN, CONNECTOR 3P	
C312	1-137-368-11	FILM 0.0047MF	5% 50V	CN208	1-508-742-00	PIN, CONNECTOR 3P	
C313	1-102-973-00	CERAMIC 100PF	5% 50V	CN209	*1-564-507-11	PLUG, CONNECTOR 4P	
C314	1-124-903-11	ELECT 1MF	20% 50V	CN210	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C315	1-124-915-11	ELECT 10MF	20% 63V	CN211	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C316	1-102-050-00	CERAMIC 0.01MF	99% 500V	CN212	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C317	1-124-915-11	ELECT 10MF	20% 63V	CN213	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C318	1-102-050-00	CERAMIC 0.01MF	99% 500V	CN214	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C319	1-124-915-11	ELECT 10MF	20% 63V	CN215	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C320	1-102-050-00	CERAMIC 0.01MF	99% 500V	CN216	*1-774-248-11	CONNECTOR, BOARD TO BOARD 8P	
C321	1-124-915-11	ELECT 10MF	20% 63V	CN217	*1-774-248-11	CONNECTOR, BOARD TO BOARD 8P	
C322	1-102-050-00	CERAMIC 0.01MF	99% 500V	CN218	*1-774-248-11	CONNECTOR, BOARD TO BOARD 8P	
C323	1-102-316-00	CERAMIC 15PF	5% 500V	CN219	*1-774-248-11	CONNECTOR, BOARD TO BOARD 8P	
C324	1-102-316-00	CERAMIC 15PF	5% 500V	CN220	*1-774-248-11	CONNECTOR, BOARD TO BOARD 8P	
C325	1-102-316-00	CERAMIC 15PF	5% 500V	CN221	*1-774-248-11	CONNECTOR, BOARD TO BOARD 8P	
C331	1-124-122-11	ELECT 100MF	20% 50V	CN222	1-564-505-11	PLUG, CONNECTOR 2P	
C332	1-124-122-11	ELECT 100MF	20% 50V	CN223	1-564-505-11	PLUG, CONNECTOR 2P	
C341	1-124-122-11	ELECT 100MF	20% 50V	CN224	*1-564-507-11	PLUG, CONNECTOR 4P	
C342	1-124-122-11	ELECT 100MF	20% 50V	CN225	1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P	
C351	1-124-122-11	ELECT 100MF	20% 50V	CN228	1-564-511-11	PLUG, CONNECTOR 8P	
C352	1-124-122-11	ELECT 100MF	20% 50V	CN229	1-564-511-11	PLUG, CONNECTOR 8P	
C380	1-126-942-61	ELECT 1000MF	20% 25V	CN230	1-564-511-11	PLUG, CONNECTOR 8P	
C381	1-124-903-11	ELECT 1MF	20% 50V	CN231	*1-564-511-11	PLUG, CONNECTOR 8P	
C401	1-126-942-61	ELECT 1000MF	20% 25V	<DIODE>			
C403	1-137-368-11	FILM 0.0047MF	5% 50V	D5	8-719-911-19	DIODE 1SS119-25	
C404	1-102-973-00	CERAMIC 100PF	5% 50V	D8	8-719-911-19	DIODE 1SS119-25	
C405	1-124-903-11	ELECT 1MF	20% 50V	D9	8-719-911-19	DIODE 1SS119-25	
C406	1-124-915-11	ELECT 10MF	20% 63V				
C407	1-102-050-00	CERAMIC 0.01MF	99% 500V				
C408	1-137-368-11	FILM 0.0047MF	5% 50V				
C409	1-102-973-00	CERAMIC 100PF	5% 50V				



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
D10	8-719-911-19	DIODE 1SS119-25		D404	8-719-911-19	DIODE 1SS119-25	
D11	8-719-911-19	DIODE 1SS119-25		D407	8-719-109-66	DIODE RD3.3ESB2	
D12	8-719-911-19	DIODE 1SS119-25		D408	8-719-110-78	DIODE RD33ESB2	
D13	8-719-911-19	DIODE 1SS119-25		D409	8-719-911-19	DIODE 1SS119-25	
D14	8-719-109-72	DIODE RD3.9ESB2		D410	8-719-911-19	DIODE 1SS119-25	
D15	8-719-109-72	DIODE RD3.9ESB2		D413	8-719-109-66	DIODE RD3.3ESB2	
D16	8-719-911-19	DIODE 1SS119-25		D414	8-719-110-78	DIODE RD33ESB2	
D41	8-719-911-19	DIODE 1SS119-25		D415	8-719-911-19	DIODE 1SS119-25	
D50	8-719-911-19	DIODE 1SS119-25		D416	8-719-911-19	DIODE 1SS119-25	
D51	8-719-109-72	DIODE RD3.9ESB2		D419	8-719-109-66	DIODE RD3.3ESB2	
D60	8-719-911-19	DIODE 1SS119-25		D420	8-719-110-78	DIODE RD33ESB2	
D61	8-719-110-17	DIODE RD10ESB2				<IC>	
D71	8-719-911-19	DIODE 1SS119-25		IC11	8-759-145-58	IC UPC4558C	
D81	8-719-109-81	DIODE RD4.7ESB2		IC50	8-759-103-93	IC UPC393C	
D82	8-719-911-19	DIODE 1SS119-25		IC70	8-759-103-93	IC UPC393C	
D101	8-719-110-17	DIODE RD10ESB2				<COIL>	
D102	8-719-110-17	DIODE RD10ESB2		L1	1-406-975-21	COIL, CHOKE 47UH	
D103	8-719-110-17	DIODE RD10ESB2		L2	1-406-975-21	COIL, CHOKE 47UH	
D104	8-719-110-17	DIODE RD10ESB2				<TRANSISTOR>	
D105	8-719-110-17	DIODE RD10ESB2		Q1	8-729-033-71	TRANSISTOR 2SJ142	
D106	8-719-110-17	DIODE RD10ESB2		Q2	8-729-207-82	TRANSISTOR 2SC3421-Y	
D111	8-719-300-80	DIODE RU-1C		Q3	8-729-207-89	TRANSISTOR 2SA1358-Y	
D112	8-719-300-80	DIODE RU-1C		Q4	8-729-119-78	TRANSISTOR 2SC2785-HFE	
D113	8-719-300-80	DIODE RU-1C		Q5	8-729-033-29	TRANSISTOR 2SD1210(LK)-MT2	
D114	8-719-300-80	DIODE RU-1C		Q6	8-729-119-76	TRANSISTOR 2SA1175-HFE	
D115	8-719-300-80	DIODE RU-1C		Q7	8-729-207-89	TRANSISTOR 2SA1358-Y	
D116	8-719-300-80	DIODE RU-1C		Q9	8-729-900-89	TRANSISTOR DTC144ES	
D201	8-719-110-17	DIODE RD10ESB2		Q10	8-729-207-82	TRANSISTOR 2SC3421-Y	
D202	8-719-110-17	DIODE RD10ESB2		Q11	8-729-119-78	TRANSISTOR 2SC2785-HFE	
D203	8-719-110-17	DIODE RD10ESB2		Q12	8-729-900-89	TRANSISTOR DTC144ES	
D204	8-719-110-17	DIODE RD10ESB2		Q13	8-729-900-89	TRANSISTOR DTC144ES	
D205	8-719-110-17	DIODE RD10ESB2		Q101	8-729-111-07	TRANSISTOR 2SD1590-L	
D206	8-719-110-17	DIODE RD10ESB2		Q102	8-729-111-11	TRANSISTOR 2SB1099-L	
D211	8-719-300-80	DIODE RU-1C		Q103	8-729-111-07	TRANSISTOR 2SD1590-L	
D212	8-719-300-80	DIODE RU-1C		Q104	8-729-111-11	TRANSISTOR 2SB1099-L	
D213	8-719-300-80	DIODE RU-1C		Q105	8-729-111-07	TRANSISTOR 2SD1590-L	
D214	8-719-300-80	DIODE RU-1C		Q106	8-729-111-11	TRANSISTOR 2SB1099-L	
D215	8-719-300-80	DIODE RU-1C		Q301	8-729-900-89	TRANSISTOR DTC144ES	
D216	8-719-300-80	DIODE RU-1C		Q302	8-729-142-70	TRANSISTOR 2SB1315	
D217	8-719-300-80	DIODE RU-1C		Q303	8-729-142-74	TRANSISTOR 2SD1977	
D218	8-719-300-80	DIODE RU-1C		Q304	8-729-822-47	TRANSISTOR 2SC3955-E	
D219	8-719-300-80	DIODE RU-1C		Q305	8-729-823-07	TRANSISTOR 2SA1540-DE	
D220	8-719-300-80	DIODE RU-1C		Q306	8-729-207-89	TRANSISTOR 2SA1358-Y	
D221	8-719-300-80	DIODE RU-1C		Q307	8-729-207-82	TRANSISTOR 2SC3421-Y	
D222	8-719-300-80	DIODE RU-1C		Q308	8-729-142-70	TRANSISTOR 2SB1315	
D223	8-719-300-80	DIODE RU-1C		Q309	8-729-142-74	TRANSISTOR 2SD1977	
D224	8-719-300-80	DIODE RU-1C		Q310	8-729-822-47	TRANSISTOR 2SC3955-E	
D225	8-719-300-80	DIODE RU-1C		Q311	8-729-823-07	TRANSISTOR 2SA1540-DE	
D226	8-719-300-80	DIODE RU-1C		Q312	8-729-207-89	TRANSISTOR 2SA1358-Y	
D231	8-719-300-80	DIODE RU-1C		Q313	8-729-207-82	TRANSISTOR 2SC3421-Y	
D232	8-719-300-80	DIODE RU-1C		Q314	8-729-142-70	TRANSISTOR 2SB1315	
D233	8-719-300-80	DIODE RU-1C		Q315	8-729-142-74	TRANSISTOR 2SD1977	
D234	8-719-300-80	DIODE RU-1C		Q316	8-729-207-89	TRANSISTOR 2SA1358-Y	
D235	8-719-300-80	DIODE RU-1C		Q317	8-729-207-82	TRANSISTOR 2SC3421-Y	
D236	8-719-300-80	DIODE RU-1C		Q318	8-729-822-47	TRANSISTOR 2SC3955-E	
D302	8-719-911-19	DIODE 1SS119-25		Q319	8-729-823-07	TRANSISTOR 2SA1540-DE	
D303	8-719-911-19	DIODE 1SS119-25		Q401	8-729-900-89	TRANSISTOR DTC144ES	
D306	8-719-109-66	DIODE RD3.3ESB2		Q403	8-729-900-89	TRANSISTOR DTC144ES	
D307	8-719-110-78	DIODE RD33ESB2					
D308	8-719-911-19	DIODE 1SS119-25					
D309	8-719-911-19	DIODE 1SS119-25					
D312	8-719-109-66	DIODE RD3.3ESB2					
D313	8-719-110-78	DIODE RD33ESB2					
D314	8-719-911-19	DIODE 1SS119-25					
D315	8-719-911-19	DIODE 1SS119-25					
D318	8-719-109-66	DIODE RD3.3ESB2					
D319	8-719-110-78	DIODE RD33ESB2					
D403	8-719-911-19	DIODE 1SS119-25					



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q405	8-729-142-70	TRANSISTOR 2SB1315		R53	1-249-417-11	CARBON 1K 5%	1/4W
Q406	8-729-142-74	TRANSISTOR 2SD1977		R54	1-249-417-11	CARBON 1K 5%	1/4W
Q407	8-729-822-47	TRANSISTOR 2SC3955-E		R55	1-249-429-11	CARBON 10K 5%	1/4W
Q408	8-729-823-07	TRANSISTOR 2SA1540-DE		R56	1-249-422-11	CARBON 2.7K 5%	1/4W
Q409	8-729-207-89	TRANSISTOR 2SA1358-Y		R60	1-247-887-00	CARBON 220K 5%	1/4W
Q410	8-729-207-82	TRANSISTOR 2SC3421-Y		R61	1-249-434-11	CARBON 27K 5%	1/4W
Q411	8-729-142-70	TRANSISTOR 2SB1315		R62	1-249-417-11	CARBON 1K 5%	1/4W
Q412	8-729-142-74	TRANSISTOR 2SD1977		R63	1-249-417-11	CARBON 1K 5%	1/4W
Q413	8-729-822-47	TRANSISTOR 2SC3955-E		R64	1-249-417-11	CARBON 1K 5%	1/4W
Q414	8-729-823-07	TRANSISTOR 2SA1540-DE		R65	1-249-429-11	CARBON 10K 5%	1/4W
Q415	8-729-207-89	TRANSISTOR 2SA1358-Y		R66	1-249-422-11	CARBON 2.7K 5%	1/4W
Q416	8-729-207-82	TRANSISTOR 2SC3421-Y		R71	1-249-435-11	CARBON 33K 5%	1/4W
Q417	8-729-142-70	TRANSISTOR 2SB1315		R72	1-247-883-00	CARBON 150K 5%	1/4W
Q418	8-729-142-74	TRANSISTOR 2SD1977		R73	1-249-441-11	CARBON 100K 5%	1/4W
Q419	8-729-822-47	TRANSISTOR 2SC3955-E		R74	1-249-429-11	CARBON 10K 5%	1/4W
Q420	8-729-823-07	TRANSISTOR 2SA1540-DE		R75	1-249-417-11	CARBON 1K 5%	1/4W
Q421	8-729-207-89	TRANSISTOR 2SA1358-Y		R76	1-249-417-11	CARBON 1K 5%	1/4W
Q422	8-729-207-82	TRANSISTOR 2SC3421-Y		R77	1-249-426-11	CARBON 5.6K 5%	1/4W
<RESISTOR>				R78	1-249-428-11	CARBON 8.2K 5%	1/4W
R3	1-249-429-11	CARBON 10K 5%	1/4W	R79	1-249-425-11	CARBON 4.7K 5%	1/4W
R4	1-216-387-11	METAL OXIDE 0.68 5%	3W F	R80	1-249-430-11	CARBON 12K 5%	1/4W
R5	1-216-387-11	METAL OXIDE 0.68 5%	3W F	R81	1-247-807-31	CARBON 100 5%	1/4W
R6	1-249-393-11	CARBON 10 5%	1/4W	R82	1-249-429-11	CARBON 10K 5%	1/4W
R10	1-249-429-11	CARBON 10K 5%	1/4W	R83	1-249-425-11	CARBON 4.7K 5%	1/4W
R11	1-247-899-11	CARBON 680K 5%	1/4W	R84	1-249-429-11	CARBON 10K 5%	1/4W
R12	1-249-441-11	CARBON 100K 5%	1/4W	R85	1-249-425-11	CARBON 4.7K 5%	1/4W
R13	1-249-429-11	CARBON 10K 5%	1/4W	R86	1-249-417-11	CARBON 1K 5%	1/4W
R14	1-249-393-11	CARBON 10 5%	1/4W	R87	1-249-417-11	CARBON 1K 5%	1/4W
R15	1-249-429-11	CARBON 10K 5%	1/4W	R88	1-249-420-11	CARBON 1.8K 5%	1/4W
R16	1-216-387-11	METAL OXIDE 0.68 5%	3W F	R89	1-247-899-11	CARBON 680K 5%	1/4W
R17	1-216-387-11	METAL OXIDE 0.68 5%	3W F	R101	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R18	1-249-429-11	CARBON 10K 5%	1/4W	R102	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R19	1-249-429-11	CARBON 10K 5%	1/4W	R103	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R20	1-247-899-11	CARBON 680K 5%	1/4W	R104	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R21	1-247-899-11	CARBON 680K 5%	1/4W	R105	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R22	1-249-441-11	CARBON 100K 5%	1/4W	R106	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R23	1-249-426-11	CARBON 5.6K 5%	1/4W	R107	1-249-413-11	CARBON 470 5%	1/4W
R24	1-249-429-11	CARBON 10K 5%	1/4W	R108	1-249-413-11	CARBON 470 5%	1/4W
R25	1-249-393-11	CARBON 10 5%	1/4W	R109	1-249-413-11	CARBON 470 5%	1/4W
R26	1-216-383-11	METAL OXIDE 0.33 5%	3W F	R110	1-249-413-11	CARBON 470 5%	1/4W
R27	1-216-383-11	METAL OXIDE 0.33 5%	3W F	R111	1-249-413-11	CARBON 470 5%	1/4W
R28	1-249-429-11	CARBON 10K 5%	1/4W	R112	1-249-413-11	CARBON 470 5%	1/4W
R29	1-249-417-11	CARBON 1K 5%	1/4W	R201	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R30	1-249-425-11	CARBON 4.7K 5%	1/4W	R202	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R31	1-249-429-11	CARBON 10K 5%	1/4W	R203	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R32	1-249-429-11	CARBON 10K 5%	1/4W	R204	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R33	1-249-437-11	CARBON 47K 5%	1/4W	R205	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R34	1-249-429-11	CARBON 10K 5%	1/4W	R206	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
R35	1-249-424-11	CARBON 3.9K 5%	1/4W	R207	1-249-417-11	CARBON 1K 5%	1/4W
R36	1-249-437-11	CARBON 47K 5%	1/4W	R208	1-249-437-11	CARBON 47K 5%	1/4W
R37	1-247-899-11	CARBON 680K 5%	1/4W	R209	1-249-417-11	CARBON 1K 5%	1/4W
R38	1-249-424-11	CARBON 3.9K 5%	1/4W	R210	1-249-437-11	CARBON 47K 5%	1/4W
R40	1-249-421-11	CARBON 2.2K 5%	1/4W	R211	1-249-417-11	CARBON 1K 5%	1/4W
R41	1-249-441-11	CARBON 100K 5%	1/4W	R212	1-249-437-11	CARBON 47K 5%	1/4W
R42	1-249-393-11	CARBON 10 5%	1/4W	R213	1-249-417-11	CARBON 1K 5%	1/4W
R43	1-249-429-11	CARBON 10K 5%	1/4W	R214	1-249-437-11	CARBON 47K 5%	1/4W
R44	1-216-383-11	METAL OXIDE 0.33 5%	3W F	R215	1-249-417-11	CARBON 1K 5%	1/4W
R45	1-216-383-11	METAL OXIDE 0.33 5%	3W F	R216	1-249-437-11	CARBON 47K 5%	1/4W
R46	1-247-807-31	CARBON 100 5%	1/4W	R217	1-249-417-11	CARBON 1K 5%	1/4W
R50	1-247-881-00	CARBON 120K 5%	1/4W	R218	1-249-437-11	CARBON 47K 5%	1/4W
R51	1-249-431-11	CARBON 15K 5%	1/4W	R301	1-216-383-11	METAL OXIDE 0.33 5%	3W F
R52	1-249-421-11	CARBON 2.2K 5%	1/4W	R302	1-216-383-11	METAL OXIDE 0.33 5%	3W F
				R303	1-216-475-11	METAL OXIDE 120 5%	3W F



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R304	1-216-381-11	METAL OXIDE	0.22 5% 3W F	R404	1-216-381-11	METAL OXIDE	0.22 5% 3W F
R305	1-216-381-11	METAL OXIDE	0.22 5% 3W F	R405	1-216-381-11	METAL OXIDE	0.22 5% 3W F
R306	1-247-807-31	CARBON	100 5% 1/4W	R406	1-247-807-31	CARBON	100 5% 1/4W
R307	1-249-393-11	CARBON	10 5% 1/4W	R407	1-249-393-11	CARBON	10 5% 1/4W
R308	1-249-393-11	CARBON	10 5% 1/4W	R408	1-249-393-11	CARBON	10 5% 1/4W
R309	1-247-807-31	CARBON	100 5% 1/4W	R409	1-247-807-31	CARBON	100 5% 1/4W
R310	1-247-807-31	CARBON	100 5% 1/4W	R410	1-247-807-31	CARBON	100 5% 1/4W
R311	1-247-807-31	CARBON	100 5% 1/4W	R411	1-247-807-31	CARBON	100 5% 1/4W
R312	1-247-807-31	CARBON	100 5% 1/4W	R412	1-247-807-31	CARBON	100 5% 1/4W
R313	1-247-807-31	CARBON	100 5% 1/4W	R413	1-247-807-31	CARBON	100 5% 1/4W
R314	1-247-815-91	CARBON	220 5% 1/4W	R414	1-247-815-91	CARBON	220 5% 1/4W
R315	1-249-405-11	CARBON	100 5% 1/4W F	R415	1-249-405-11	CARBON	100 5% 1/4W F
R316	1-247-807-31	CARBON	100 5% 1/4W	R416	1-247-807-31	CARBON	100 5% 1/4W
R317	1-247-807-31	CARBON	100 5% 1/4W	R417	1-247-807-31	CARBON	100 5% 1/4W
R318	1-249-426-11	CARBON	5.6K 5% 1/4W	R418	1-249-426-11	CARBON	5.6K 5% 1/4W
R319	1-249-415-11	CARBON	680 5% 1/4W F	R419	1-249-415-11	CARBON	680 5% 1/4W F
R320	1-249-427-11	CARBON	6.8K 5% 1/4W	R420	1-249-427-11	CARBON	6.8K 5% 1/4W
R321	1-216-383-11	METAL OXIDE	0.33 5% 3W F	R421	1-216-383-11	METAL OXIDE	0.33 5% 3W F
R322	1-216-383-11	METAL OXIDE	0.33 5% 3W F	R422	1-216-383-11	METAL OXIDE	0.33 5% 3W F
R323	1-216-475-11	METAL OXIDE	120 5% 3W F	R423	1-216-475-11	METAL OXIDE	120 5% 3W F
R324	1-216-381-11	METAL OXIDE	0.22 5% 3W F	R424	1-216-381-11	METAL OXIDE	0.22 5% 3W F
R325	1-216-381-11	METAL OXIDE	0.22 5% 3W F	R425	1-216-381-11	METAL OXIDE	0.22 5% 3W F
R326	1-247-807-31	CARBON	100 5% 1/4W	R426	1-247-807-31	CARBON	100 5% 1/4W
R327	1-249-393-11	CARBON	10 5% 1/4W	R427	1-249-393-11	CARBON	10 5% 1/4W
R328	1-249-393-11	CARBON	10 5% 1/4W	R428	1-249-393-11	CARBON	10 5% 1/4W
R329	1-247-807-31	CARBON	100 5% 1/4W	R429	1-247-807-31	CARBON	100 5% 1/4W
R330	1-247-807-31	CARBON	100 5% 1/4W	R430	1-247-807-31	CARBON	100 5% 1/4W
R331	1-247-807-31	CARBON	100 5% 1/4W	R431	1-247-807-31	CARBON	100 5% 1/4W
R332	1-247-807-31	CARBON	100 5% 1/4W	R432	1-247-807-31	CARBON	100 5% 1/4W
R333	1-247-807-31	CARBON	100 5% 1/4W	R433	1-247-807-31	CARBON	100 5% 1/4W
R334	1-247-815-91	CARBON	220 5% 1/4W	R434	1-247-815-91	CARBON	220 5% 1/4W
R335	1-249-405-11	CARBON	100 5% 1/4W F	R435	1-249-405-11	CARBON	100 5% 1/4W F
R336	1-247-807-31	CARBON	100 5% 1/4W	R436	1-247-807-31	CARBON	100 5% 1/4W
R337	1-247-807-31	CARBON	100 5% 1/4W	R437	1-247-807-31	CARBON	100 5% 1/4W
R338	1-249-426-11	CARBON	5.6K 5% 1/4W	R438	1-249-426-11	CARBON	5.6K 5% 1/4W
R339	1-249-415-11	CARBON	680 5% 1/4W F	R439	1-249-415-11	CARBON	680 5% 1/4W F
R340	1-249-427-11	CARBON	6.8K 5% 1/4W	R440	1-249-427-11	CARBON	6.8K 5% 1/4W
R341	1-216-383-11	METAL OXIDE	0.33 5% 3W F	R441	1-216-383-11	METAL OXIDE	0.33 5% 3W F
R342	1-216-383-11	METAL OXIDE	0.33 5% 3W F	R442	1-216-383-11	METAL OXIDE	0.33 5% 3W F
R343	1-216-475-11	METAL OXIDE	120 5% 3W F	R443	1-216-475-11	METAL OXIDE	120 5% 3W F
R344	1-216-381-11	METAL OXIDE	0.22 5% 3W F	R444	1-216-381-11	METAL OXIDE	0.22 5% 3W F
R345	1-216-381-11	METAL OXIDE	0.22 5% 3W F	R445	1-216-381-11	METAL OXIDE	0.22 5% 3W F
R346	1-247-807-31	CARBON	100 5% 1/4W	R446	1-247-807-31	CARBON	100 5% 1/4W
R347	1-249-393-11	CARBON	10 5% 1/4W	R447	1-249-393-11	CARBON	10 5% 1/4W
R348	1-249-393-11	CARBON	10 5% 1/4W	R448	1-249-393-11	CARBON	10 5% 1/4W
R349	1-247-807-31	CARBON	100 5% 1/4W	R449	1-247-807-31	CARBON	100 5% 1/4W
R350	1-247-807-31	CARBON	100 5% 1/4W	R450	1-247-807-31	CARBON	100 5% 1/4W
R351	1-247-807-31	CARBON	100 5% 1/4W	R451	1-247-807-31	CARBON	100 5% 1/4W
R352	1-247-807-31	CARBON	100 5% 1/4W	R452	1-247-807-31	CARBON	100 5% 1/4W
R353	1-247-807-31	CARBON	100 5% 1/4W	R453	1-247-807-31	CARBON	100 5% 1/4W
R354	1-247-815-91	CARBON	220 5% 1/4W	R454	1-247-815-91	CARBON	220 5% 1/4W
R355	1-249-405-11	CARBON	100 5% 1/4W F	R455	1-249-405-11	CARBON	100 5% 1/4W F
R356	1-247-807-31	CARBON	100 5% 1/4W	R456	1-247-807-31	CARBON	100 5% 1/4W
R357	1-247-807-31	CARBON	100 5% 1/4W	R457	1-247-807-31	CARBON	100 5% 1/4W
R358	1-249-426-11	CARBON	5.6K 5% 1/4W	R458	1-249-426-11	CARBON	5.6K 5% 1/4W
R359	1-249-415-11	CARBON	680 5% 1/4W F	R459	1-249-415-11	CARBON	680 5% 1/4W F
R370	1-249-427-11	CARBON	6.8K 5% 1/4W	R460	1-216-446-00	METAL OXIDE	18 5% 2W F
R380	1-215-882-00	METAL OXIDE	22 5% 2W F	R461	1-247-807-31	CARBON	100 5% 1/4W
R381	1-247-807-31	CARBON	100 5% 1/4W	R462	1-247-863-91	CARBON	22K 5% 1/4W
R382	1-247-863-91	CARBON	22K 5% 1/4W	R463	1-249-417-11	CARBON	1K 5% 1/4W
R383	1-249-417-11	CARBON	1K 5% 1/4W	R468	1-249-427-11	CARBON	6.8K 5% 1/4W
R401	1-216-383-11	METAL OXIDE	0.33 5% 3W F	R480	1-215-882-00	METAL OXIDE	22 5% 2W F
R402	1-216-383-11	METAL OXIDE	0.33 5% 3W F	R481	1-247-807-31	CARBON	100 5% 1/4W
R403	1-216-475-11	METAL OXIDE	120 5% 3W F				



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R482	1-247-863-91	CARBON 22K 5% 1/4W		R908	1-214-816-00	METAL 10 1% 1/2W	
R483	1-249-417-11	CARBON 1K 5% 1/4W		R909	1-214-816-00	METAL 10 1% 1/2W	
*****				R910	1-214-816-00	METAL 10 1% 1/2W	
*A-1341-937-A DCA BOARD, COMPLETE				R911	1-214-816-00	METAL 10 1% 1/2W	
*****				R912	1-214-816-00	METAL 10 1% 1/2W	
<CAPACITOR>				R913	1-214-816-00	METAL 10 1% 1/2W	
C801	1-164-232-11	CERAMIC CHIP 0.01MF 10% 50V		R914	1-214-816-00	METAL 10 1% 1/2W	
C802	1-124-242-00	ELECT 33MF 20% 25V		R915	1-214-816-00	METAL 10 1% 1/2W	
C804	1-163-227-11	CERAMIC CHIP 10PF 0.5PF 50V		R916	1-214-816-00	METAL 10 1% 1/2W	
C805	1-163-251-11	CERAMIC CHIP 100PF 5% 50V		R917	1-214-816-00	METAL 10 1% 1/2W	
C808	1-164-232-11	CERAMIC CHIP 0.01MF 10% 50V		R918	1-214-816-00	METAL 10 1% 1/2W	
C809	1-124-242-00	ELECT 33MF 20% 25V		R919	1-214-816-00	METAL 10 1% 1/2W	
C810	1-164-232-11	CERAMIC CHIP 0.01MF 10% 50V		R920	1-214-816-00	METAL 10 1% 1/2W	
C811	1-124-242-00	ELECT 33MF 20% 25V		*****			
C813	1-163-227-11	CERAMIC CHIP 10PF 0.5PF 50V		*A-1346-343-A E BOARD, COMPLETE			
C814	1-163-251-11	CERAMIC CHIP 100PF 5% 50V		*****			
C815	1-124-242-00	ELECT 33MF 20% 25V		(EEA, EEB BOARD INCLUDING)			
C816	1-164-232-11	CERAMIC CHIP 0.01MF 10% 50V		4-382-854-11 SCREW (M3X10), P, SW (+)			
C817	1-124-242-00	ELECT 33MF 20% 25V		<CAPACITOR>			
C818	1-124-242-00	ELECT 33MF 20% 25V		C1	1-126-899-11	ELECT 3900MF 20% 16V	
<CONNECTOR>				C2	1-126-899-11	ELECT 3900MF 20% 16V	
CN233	*1-774-246-11	CONNECTOR, BOARD TO BOARD 10P		C3	1-126-899-11	ELECT 3900MF 20% 16V	
<IC>				C4	1-102-824-00	CERAMIC 470PF 5% 50V	
IC801	8-759-984-88	IC LM6361M		C5	1-136-153-00	FILM 0.01MF 5% 50V	
IC802	8-759-089-65	IC LM6364MX		C6	1-102-824-00	CERAMIC 470PF 5% 50V	
<RESISTOR>				C7	1-102-824-00	CERAMIC 470PF 5% 50V	
R801	1-216-657-11	METAL CHIP 1.8K 0.50% 1/10W		C8	1-136-153-00	FILM 0.01MF 5% 50V	
R802	1-208-806-11	METAL CHIP 10K 0.50% 1/10W		C9	1-102-824-00	CERAMIC 470PF 5% 50V	
R803	1-216-651-11	METAL CHIP 1K 0.50% 1/10W		C10	1-136-153-00	FILM 0.01MF 5% 50V	
R804	1-216-641-11	METAL CHIP 390 0.50% 1/10W		C11	1-102-824-00	CERAMIC 470PF 5% 50V	
R805	1-216-661-11	METAL CHIP 2.7K 0.50% 1/10W		C12	1-102-824-00	CERAMIC 470PF 5% 50V	
R806	1-216-651-11	METAL CHIP 1K 0.50% 1/10W		C13	1-136-237-11	FILM 0.0032MF 3% 1.6KV	
R807	1-216-651-11	METAL CHIP 1K 0.50% 1/10W		C14	1-136-237-11	FILM 0.0032MF 3% 1.6KV	
R808	1-216-687-11	METAL CHIP 33K 0.50% 1/10W		C21	1-136-945-11	FILM 8.2MF 5% 200V	
R809	1-216-687-11	METAL CHIP 33K 0.50% 1/10W		C22	1-136-945-11	FILM 8.2MF 5% 200V	
R810	1-216-295-91	CONDUCTOR, CHIP		C23	1-136-945-11	FILM 8.2MF 5% 200V	
R811	1-216-295-91	CONDUCTOR, CHIP		C24	1-136-945-11	FILM 8.2MF 5% 200V	
*****				C36	1-162-116-00	CERAMIC 680PF 10% 2KV	
*A-1341-939-A DCC BOARD, COMPLETE				C37	1-162-116-00	CERAMIC 680PF 10% 2KV	
*****				C38	1-162-116-00	CERAMIC 680PF 10% 2KV	
<CONNECTOR>				C42	1-101-004-00	CERAMIC 0.01MF 50V	
CN232	*1-774-245-11	CONNECTOR, BOARD TO BOARD 8P		C43	1-126-899-11	ELECT 3900MF 20% 16V	
<RESISTOR>				C44	1-126-899-11	ELECT 3900MF 20% 16V	
R901	1-214-816-00	METAL 10 1% 1/2W		C45	1-126-899-11	ELECT 3900MF 20% 16V	
R902	1-214-816-00	METAL 10 1% 1/2W		C46	1-136-945-11	FILM 8.2MF 5% 200V	
R903	1-214-816-00	METAL 10 1% 1/2W		C47	1-136-945-11	FILM 8.2MF 5% 200V	
R904	1-214-816-00	METAL 10 1% 1/2W		C48	1-136-945-11	FILM 8.2MF 5% 200V	
R905	1-214-816-00	METAL 10 1% 1/2W		C49	1-136-945-11	FILM 8.2MF 5% 200V	
R906	1-214-816-00	METAL 10 1% 1/2W		C50	1-136-945-11	FILM 8.2MF 5% 200V	
				C51	1-136-945-11	FILM 8.2MF 5% 200V	
				C52	1-136-945-11	FILM 8.2MF 5% 200V	
				C53	1-136-945-11	FILM 8.2MF 5% 200V	
				C55	1-124-903-11	ELECT 1MF 20% 50V	
				C56	1-101-004-00	CERAMIC 0.01MF 50V	
				C57	1-104-665-11	ELECT 100MF 20% 25V	
				C58	1-126-933-11	ELECT 100MF 20% 16V	
				C59	1-104-665-11	ELECT 100MF 20% 25V	
				C60	1-126-933-11	ELECT 100MF 20% 16V	
				C61	1-104-665-11	ELECT 100MF 20% 25V	
				C62	1-126-933-11	ELECT 100MF 20% 16V	



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C63	1-124-903-11	ELECT	1MF 20% 50V	CN108	1-564-505-11	PLUG, CONNECTOR 2P	
C64	1-124-903-11	ELECT	1MF 20% 50V	CN109	1-564-505-11	PLUG, CONNECTOR 2P	
C65	1-124-903-11	ELECT	1MF 20% 50V	CN111	1-508-742-00	PIN, CONNECTOR 3P	
C66	1-102-824-00	CERAMIC	470PF 5% 50V	CN113	1-508-786-00	PIN, CONNECTOR (5MM PITCH) 2P	
C106	1-126-933-11	ELECT	100MF 20% 16V	CN114	1-508-786-00	PIN, CONNECTOR (5MM PITCH) 2P	
C112	1-126-933-11	ELECT	100MF 20% 16V	CN115	*1-564-513-11	PLUG, CONNECTOR 10P	
C120	1-107-652-11	ELECT	10MF 20% 200V	CN116	1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P	
C121	1-136-159-00	FILM	0.033MF 5% 50V	CN130	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C122	1-123-024-21	ELECT	33MF 160V	CN131	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C123	1-123-024-21	ELECT	33MF 160V	CN134	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C124	1-125-489-00	ELECT(BLOCK)	560MF 20% 200V	CN135	*1-774-249-11	CONNECTOR, BOARD TO BOARD 10P	
C125	1-136-153-00	FILM	0.01MF 5% 50V			<DIODE>	
C126	1-137-364-11	FILM	0.001MF 5% 50V	D1	8-719-054-87	DIODE DD82RC	
C127	1-126-942-61	ELECT	1000MF 20% 25V	D3	8-719-911-19	DIODE ISS119-25	
C128	1-109-956-11	ELECT	1MF 20% 200V	D4	8-719-911-19	DIODE ISS119-25	
C129	1-107-652-11	ELECT	10MF 20% 200V	D5	8-719-911-19	DIODE ISS119-25	
C134	1-126-942-61	ELECT	1000MF 20% 25V	D21	8-719-054-88	DIODE DFC15TR	
C139	1-126-942-61	ELECT	1000MF 20% 25V	D22	8-719-054-88	DIODE DFC15TR	
C142	1-113-706-11	ELECT(BLOCK)	2700MF 20% 200V	D23	8-719-054-88	DIODE DFC15TR	
C143	1-102-824-00	CERAMIC	470PF 5% 50V	D24	8-719-054-88	DIODE DFC15TR	
C144	1-136-165-00	FILM	0.1MF 5% 50V	D25	8-719-054-88	DIODE DFC15TR	
C145	1-136-153-00	FILM	0.01MF 5% 50V	D106	8-719-911-19	DIODE ISS119-25	
C146	1-136-173-00	FILM	0.47MF 5% 50V	D107	8-719-911-19	DIODE ISS119-25	
C147	1-136-173-00	FILM	0.47MF 5% 50V	D109	8-719-948-45	DIODE ERA22-08	
C148	1-126-933-11	ELECT	100MF 20% 16V	D110	8-719-911-19	DIODE ISS119-25	
C149	1-126-964-11	ELECT	10MF 20% 50V	D111	8-719-911-19	DIODE ISS119-25	
C150	1-137-364-11	FILM	0.001MF 5% 50V	D112	8-719-043-14	DIODE ESAD39M-06C	
C151	1-124-903-11	ELECT	1MF 20% 50V	D113	8-719-911-19	DIODE ISS119-25	
C152	1-136-165-00	FILM	0.1MF 5% 50V	D114	8-719-110-67	DIODE RD27ESB2	
C153	1-126-966-11	ELECT	33MF 20% 16V	D115	8-719-110-53	DIODE RD20ESB2	
C154	1-136-165-00	FILM	0.1MF 5% 50V	D116	8-719-920-67	DIODE ERC91-02	
C155	1-136-153-00	FILM	0.01MF 5% 50V	D117	8-719-911-19	DIODE ISS119-25	
C156	1-136-165-00	FILM	0.1MF 5% 50V	D118	8-719-948-45	DIODE ERA22-08	
C157	1-136-157-00	FILM	0.022MF 5% 50V	D119	8-719-911-19	DIODE ISS119-25	
C158	1-107-648-91	ELECT	100MF 20% 160V	D121	8-719-911-19	DIODE ISS119-25	
C159	1-107-746-11	ELECT	10MF 20% 200V	D122	8-719-911-19	DIODE ISS119-25	
C160	1-136-111-00	FILM	1MF 5% 200V	D123	8-719-911-19	DIODE ISS119-25	
C161	1-124-903-11	ELECT	1MF 20% 50V	D124	8-719-948-45	DIODE ERA22-08	
C162	1-136-111-00	FILM	1MF 5% 200V	D125	8-719-948-45	DIODE ERA22-08	
C164	1-126-964-11	ELECT	10MF 20% 50V	D126	8-719-110-88	DIODE RD39ESB2	
C166	1-126-964-11	ELECT	10MF 20% 50V	D127	8-719-110-41	DIODE RD15ESB2	
C168	1-136-153-00	FILM	0.01MF 5% 50V	D128	8-719-110-41	DIODE RD15ESB2	
C171	1-136-165-00	FILM	0.1MF 5% 50V	D129	8-719-110-41	DIODE RD15ESB2	
C173	1-126-966-11	ELECT	33MF 20% 16V	D130	8-719-110-41	DIODE RD15ESB2	
C175	1-136-722-11	FILM	0.008MF 3% 1.6KV	D133	8-719-911-19	DIODE ISS119-25	
C177	1-126-964-11	ELECT	10MF 20% 50V	D134	8-719-300-80	DIODE RU-1C	
C178	1-101-004-00	CERAMIC	0.01MF 50V	D135	8-719-300-80	DIODE RU-1C	
C205	1-101-004-00	CERAMIC	0.01MF 50V	D136	8-719-300-80	DIODE RU-1C	
C206	1-101-004-00	CERAMIC	0.01MF 50V	D137	8-719-300-80	DIODE RU-1C	
C207	1-101-004-00	CERAMIC	0.01MF 50V	D138	8-719-911-19	DIODE ISS119-25	
C208	1-101-004-00	CERAMIC	0.01MF 50V	D139	8-719-911-19	DIODE ISS119-25	
C209	1-101-004-00	CERAMIC	0.01MF 50V	D140	8-719-911-19	DIODE ISS119-25	
C210	1-101-004-00	CERAMIC	0.01MF 50V	D141	8-719-911-19	DIODE ISS119-25	
C214	1-101-004-00	CERAMIC	0.01MF 50V	D142	8-719-911-19	DIODE ISS119-25	
<CONNECTOR>				D144	8-719-901-19	DIODE V11N	
CN101	*1-564-513-11	PLUG, CONNECTOR 10P		D145	8-719-911-19	DIODE ISS119-25	
CN102	*1-564-515-11	PLUG, CONNECTOR 12P		D146	8-719-948-45	DIODE ERA22-08	
CN103	*1-564-507-11	PLUG, CONNECTOR 4P		D147	8-719-948-45	DIODE ERA22-08	
CN104	*1-750-916-11	PIN, CONNECTOR(DY) (PC BOARD) 8P		D149	8-719-911-19	DIODE ISS119-25	
CN105	*1-750-916-11	PIN, CONNECTOR(DY) (PC BOARD) 8P		D150	8-719-920-67	DIODE ERC91-02	
CN106	*1-750-916-11	PIN, CONNECTOR(DY) (PC BOARD) 8P		D151	8-719-911-19	DIODE ISS119-25	
CN107	1-508-742-00	PIN, CONNECTOR 3P				<FERRITE BEAD>	



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
FB1	1-410-396-41	FERRITE BEAD INDUCTOR 0.45UH		Q130	8-729-119-78	TRANSISTOR 2SC2785-HFE	
FB2	1-410-396-41	FERRITE BEAD INDUCTOR 0.45UH		Q131	8-729-119-76	TRANSISTOR 2SA1175-HFE	
FB3	1-410-396-41	FERRITE BEAD INDUCTOR 0.45UH		Q132	8-729-119-76	TRANSISTOR 2SA1175-HFE	
FB6	1-410-396-41	FERRITE BEAD INDUCTOR 0.45UH		Q133	8-729-119-78	TRANSISTOR 2SC2785-HFE	
FB7	1-410-396-41	FERRITE BEAD INDUCTOR 0.45UH		Q134	8-729-119-78	TRANSISTOR 2SC2785-HFE	
<IC>				Q135	8-729-119-78	TRANSISTOR 2SC2785-HFE	
IC1	8-759-145-58	IC UPC4558C		Q136	8-729-119-76	TRANSISTOR 2SA1175-HFE	
IC2	8-759-145-58	IC UPC4558C		Q137	8-729-119-80	TRANSISTOR 2SC2688-LK	
IC3	8-759-145-58	IC UPC4558C		Q138	8-729-119-78	TRANSISTOR 2SC2785-HFE	
IC5	8-759-700-69	IC NJM79L12A		Q139	8-729-119-76	TRANSISTOR 2SA1175-HFE	
IC109	8-759-708-12	IC NJM78L12A		Q140	8-729-119-78	TRANSISTOR 2SC2785-HFE	
IC112	8-759-145-58	IC UPC4558C		Q141	8-729-119-78	TRANSISTOR 2SC2785-HFE	
IC113	8-759-103-93	IC UPC393C		Q142	8-729-143-42	TRANSISTOR 2SK929	
IC114	8-759-103-93	IC UPC393C		Q143	8-729-119-80	TRANSISTOR 2SC2688-LK	
IC115	8-759-103-93	IC UPC393C		Q144	8-729-905-86	TRANSISTOR 2SC4054N	
IC116	8-759-708-12	IC NJM78L12A		Q145	8-729-402-03	TRANSISTOR 2SK755	
IC117	8-759-345-38	IC HD14538BP		Q146	8-729-119-80	TRANSISTOR 2SC2688-LK	
IC118	8-759-708-12	IC NJM78L12A		Q147	8-729-905-86	TRANSISTOR 2SC4054N	
<COIL>				Q148	8-729-802-71	TRANSISTOR 2SA1407-D	
L100	1-459-483-00	COIL (WITH CORE)		Q149	8-729-119-78	TRANSISTOR 2SC2785-HFE	
L103	1-459-155-00	COIL (WITH CORE) 45UH		<RESISTOR>			
L106	1-459-483-00	COIL (WITH CORE)		R1	1-216-389-11	METAL OXIDE 1 5% 3W	F
L107	1-407-500-00	INDUCTOR 4.7MMH		R2	1-216-389-11	METAL OXIDE 1 5% 3W	F
L108	1-407-500-00	INDUCTOR 4.7MMH		R3	1-216-389-11	METAL OXIDE 1 5% 3W	F
L109	1-459-104-00	COIL, DUST CORE		R4	1-249-417-11	CARBON 1K 5% 1/4W	
L110	1-459-104-00	COIL, DUST CORE		R5	1-215-445-00	METAL 10K 1% 1/4W	
L112	1-411-566-11	COIL, CHOKE		R7	1-215-445-00	METAL 10K 1% 1/4W	
L113	1-410-680-31	INDUCTOR 330UH		R8	1-215-445-00	METAL 10K 1% 1/4W	
L114	1-410-686-11	INDUCTOR 1MMH		R9	1-215-445-00	METAL 10K 1% 1/4W	
L115	1-407-500-00	INDUCTOR 4.7MMH		R10	1-249-417-11	CARBON 1K 5% 1/4W	
L117	1-459-483-00	COIL (WITH CORE)		R14	1-249-417-11	CARBON 1K 5% 1/4W	
LV1	1-411-568-11	COIL, HORIZONTAL ADJUSTMENT		R15	1-215-445-00	METAL 10K 1% 1/4W	
LV2	1-411-568-11	COIL, HORIZONTAL ADJUSTMENT		R17	1-215-445-00	METAL 10K 1% 1/4W	
LV3	1-411-568-11	COIL, HORIZONTAL ADJUSTMENT		R18	1-215-445-00	METAL 10K 1% 1/4W	
<TRANSISTOR>				R19	1-215-445-00	METAL 10K 1% 1/4W	
Q1	8-729-142-69	TRANSISTOR 2SK817		R20	1-249-417-11	CARBON 1K 5% 1/4W	
Q2	8-729-142-68	TRANSISTOR 2SJ143		R24	1-249-417-11	CARBON 1K 5% 1/4W	
Q3	8-729-142-69	TRANSISTOR 2SK817		R25	1-215-445-00	METAL 10K 1% 1/4W	
Q4	8-729-142-68	TRANSISTOR 2SJ143		R27	1-215-445-00	METAL 10K 1% 1/4W	
Q5	8-729-142-69	TRANSISTOR 2SK817		R28	1-215-445-00	METAL 10K 1% 1/4W	
Q6	8-729-142-68	TRANSISTOR 2SJ143		R29	1-215-445-00	METAL 10K 1% 1/4W	
Q7	8-729-033-56	TRANSISTOR 2SC5238-CB		R30	1-249-417-11	CARBON 1K 5% 1/4W	
Q8	8-729-033-56	TRANSISTOR 2SC5238-CB		R57	1-247-807-31	CARBON 100 5% 1/4W	
Q102	8-729-119-76	TRANSISTOR 2SA1175-HFE		R58	1-247-807-31	CARBON 100 5% 1/4W	
Q106	8-729-119-78	TRANSISTOR 2SC2785-HFE		R59	1-247-807-31	CARBON 100 5% 1/4W	
Q107	8-729-140-96	TRANSISTOR 2SD774-34		R60	1-247-807-31	CARBON 100 5% 1/4W	
Q108	8-729-140-97	TRANSISTOR 2SB734-34		R61	1-247-807-31	CARBON 100 5% 1/4W	
Q109	8-729-105-74	TRANSISTOR 2SK523-M1		R62	1-247-807-31	CARBON 100 5% 1/4W	
Q110	8-729-033-57	TRANSISTOR 1RFP350LF20		R63	1-247-694-71	CARBON 33 5% 1/4W	F
Q111	8-729-143-42	TRANSISTOR 2SK929		R64	1-247-694-71	CARBON 33 5% 1/4W	F
Q112	8-729-142-68	TRANSISTOR 2SJ143		R65	1-247-694-71	CARBON 33 5% 1/4W	F
Q113	8-729-119-78	TRANSISTOR 2SC2785-HFE		R66	1-215-905-11	METAL OXIDE 10 5% 3W	F
Q115	8-729-926-42	TRANSISTOR XDC114ES		R67	1-216-400-11	METAL OXIDE 8.2 5% 3W	F
Q116	8-729-119-78	TRANSISTOR 2SC2785-HFE		R68	1-216-400-11	METAL OXIDE 8.2 5% 3W	F
Q117	8-729-119-76	TRANSISTOR 2SA1175-HFE		R69	1-216-400-11	METAL OXIDE 8.2 5% 3W	F
Q118	8-729-105-74	TRANSISTOR 2SK523-M1		R70	1-216-400-11	METAL OXIDE 8.2 5% 3W	F
Q119	8-729-900-89	TRANSISTOR DTC144ES		R71	1-216-400-11	METAL OXIDE 8.2 5% 3W	F
Q121	8-729-119-78	TRANSISTOR 2SC2785-HFE		R72	1-216-400-11	METAL OXIDE 8.2 5% 3W	F
Q127	8-729-119-76	TRANSISTOR 2SA1175-HFE		R75	1-247-863-91	CARBON 22K 5% 1/4W	
Q128	8-729-900-89	TRANSISTOR DTC144ES		R76	1-247-863-91	CARBON 22K 5% 1/4W	
				R77	1-247-863-91	CARBON 22K 5% 1/4W	
				R78	1-249-425-11	CARBON 4.7K 5% 1/4W	



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
T102	1-439-480-11	TRANSFORMER, HORIZONTAL OUTPUT					
T103	1-437-144-11	TRANSFORMER, FERRITE (HDT)					
T104	1-437-144-11	TRANSFORMER, FERRITE (HDT)					
T105	1-424-290-11	TRANSFORMER, DRIVE					
T106	1-437-144-11	TRANSFORMER, FERRITE (HDT)					

	*A-1341-941-A	EEA BOARD, COMPLETE					

<CAPACITOR>							
C2032	1-126-964-11	ELECT	10MF	20%	50V		
C2040	1-104-665-11	ELECT	100MF	20%	25V		
C2041	1-126-933-11	ELECT	100MF	20%	16V		
C2101	1-102-973-00	CERAMIC	100PF	5%	50V		
C2102	1-136-159-00	FILM	0.033MF	5%	50V		
C2104	1-136-165-00	FILM	0.1MF	5%	50V		
C2105	1-136-165-00	FILM	0.1MF	5%	50V		
C2109	1-124-903-11	ELECT	1MF	20%	50V		
C2110	1-126-933-11	ELECT	100MF	20%	16V		
C2111	1-126-933-11	ELECT	100MF	20%	16V		
C2113	1-128-551-11	ELECT	22MF	20%	50V		
C2114	1-109-889-11	ELECT	1MF	20%	50V		
C2115	1-136-153-00	FILM	0.01MF	5%	50V		
C2116	1-137-364-11	FILM	0.001MF	5%	50V		
C2117	1-102-973-00	CERAMIC	100PF	5%	50V		
C2118	1-136-165-00	FILM	0.1MF	5%	50V		
C2119	1-126-933-11	ELECT	100MF	20%	16V		
C2133	1-107-715-11	ELECT	22MF	20%	16V		
C2135	1-104-665-11	ELECT	100MF	20%	25V		
C2136	1-128-551-11	ELECT	22MF	20%	50V		
C2137	1-102-973-00	CERAMIC	100PF	5%	50V		
C2138	1-126-964-11	ELECT	10MF	20%	50V		
C2141	1-136-153-00	FILM	0.01MF	5%	50V		
C2163	1-126-964-11	ELECT	10MF	20%	50V		
C2165	1-126-964-11	ELECT	10MF	20%	50V		
C2167	1-102-824-00	CERAMIC	470PF	5%	50V		
C2169	1-124-768-11	ELECT	4.7MF	20%	50V		
C2170	1-126-967-11	ELECT	47MF	20%	16V		
C2174	1-126-966-11	ELECT	33MF	20%	16V		
C2200	1-101-004-00	CERAMIC	0.01MF		50V		
C2201	1-101-004-00	CERAMIC	0.01MF		50V		
C2202	1-101-004-00	CERAMIC	0.01MF		50V		
C2203	1-101-004-00	CERAMIC	0.01MF		50V		
C2204	1-101-004-00	CERAMIC	0.01MF		50V		
C2205	1-101-004-00	CERAMIC	0.01MF		50V		
C2206	1-101-004-00	CERAMIC	0.01MF		50V		
C2207	1-101-004-00	CERAMIC	0.01MF		50V		
C2208	1-101-004-00	CERAMIC	0.01MF		50V		
C2210	1-101-004-00	CERAMIC	0.01MF		50V		
C2211	1-101-004-00	CERAMIC	0.01MF		50V		
C2212	1-101-004-00	CERAMIC	0.01MF		50V		
C2213	1-101-004-00	CERAMIC	0.01MF		50V		
C2214	1-124-903-11	ELECT	1MF	20%	50V		
C2215	1-101-004-00	CERAMIC	0.01MF		50V		
C2216	1-101-004-00	CERAMIC	0.01MF		50V		
C2217	1-101-004-00	CERAMIC	0.01MF		50V		
C2218	1-136-153-00	FILM	0.01MF	5%	50V		
<CONNECTOR>							
CN132	*1-774-246-11	CONNECTOR, BOARD TO BOARD	10P				
CN133	*1-774-246-11	CONNECTOR, BOARD TO BOARD	10P				
<DIODE>							
D2020	8-719-911-19	DIODE	1SS119-25				
D2103	8-719-911-19	DIODE	1SS119-25				
D2104	8-719-911-19	DIODE	1SS119-25				
D2105	8-719-911-19	DIODE	1SS119-25				
D2120	8-719-911-19	DIODE	1SS119-25				
D2131	8-719-911-19	DIODE	1SS119-25				
D2132	8-719-911-19	DIODE	1SS119-25				
D2143	8-719-911-19	DIODE	1SS119-25				
<IC>							
IC2004	8-759-231-58	IC	TA7812S				
IC2101	8-759-345-38	IC	HD145388P				
IC2103	8-759-109-82	IC	UPC814C				
IC2104	8-759-145-58	IC	UPC4558C				
IC2105	8-759-145-58	IC	UPC4558C				
IC2106	8-759-145-58	IC	UPC4558C				
IC2107	8-759-014-95	IC	MC1495L				
IC2108	8-759-145-58	IC	UPC4558C				
IC2110	8-759-701-88	IC	NJM7912FA				
IC2111	8-759-100-75	IC	UPC1394C				
IC2118	8-759-145-58	IC	UPC4558C				
<COIL>							
L2104	1-459-155-00	COIL (WITH CORE)	45UH				
L2116	1-459-155-00	COIL (WITH CORE)	45UH				
<TRANSISTOR>							
Q2101	8-729-105-74	TRANSISTOR	2SK523-M1				
Q2103	8-729-119-78	TRANSISTOR	2SC2785-HFE				
Q2104	8-729-119-76	TRANSISTOR	2SA1175-HFE				
Q2129	8-729-119-78	TRANSISTOR	2SC2785-HFE				
Q2152	8-729-119-76	TRANSISTOR	2SA1175-HFE				
Q2153	8-729-119-76	TRANSISTOR	2SA1175-HFE				
Q2154	8-729-119-78	TRANSISTOR	2SC2785-HFE				
<RESISTOR>							
R2101	1-215-457-00	METAL	33K	1%	1/4W		
R2102	1-249-429-11	CARBON	10K	5%	1/4W		
R2103	1-249-429-11	CARBON	10K	5%	1/4W		
R2109	1-249-429-11	CARBON	10K	5%	1/4W		
R2111	1-249-429-11	CARBON	10K	5%	1/4W		
R2115	1-215-445-00	METAL	10K	1%	1/4W		
R2116	1-215-445-00	METAL	10K	1%	1/4W		
R2117	1-215-433-00	METAL	3.3K	1%	1/4W		
R2118	1-249-423-11	CARBON	3.3K	5%	1/4W		
R2119	1-215-457-00	METAL	33K	1%	1/4W		
R2120	1-215-457-00	METAL	33K	1%	1/4W		
R2121	1-215-445-00	METAL	10K	1%	1/4W		
R2122	1-249-425-11	CARBON	4.7K	5%	1/4W		
R2123	1-215-445-00	METAL	10K	1%	1/4W		
R2124	1-215-445-00	METAL	10K	1%	1/4W		
R2125	1-215-465-00	METAL	68K	1%	1/4W		
R2126	1-215-465-00	METAL	68K	1%	1/4W		
R2127	1-215-447-00	METAL	12K	1%	1/4W		
R2128	1-215-445-00	METAL	10K	1%	1/4W		
R2129	1-215-447-00	METAL	12K	1%	1/4W		

EEA **EEB** **DA**

REF. NO.	PART NO.	DESCRIPTION				
R2130	1-249-425-11	CARBON	4.7K	5%	1/4W	
R2131	1-215-445-00	METAL	10K	1%	1/4W	
R2132	1-215-449-00	METAL	15K	1%	1/4W	
R2133	1-249-425-11	CARBON	4.7K	5%	1/4W	
R2135	1-249-429-11	CARBON	10K	5%	1/4W	
R2136	1-249-423-11	CARBON	3.3K	5%	1/4W	
R2137	1-249-423-11	CARBON	3.3K	5%	1/4W	
R2138	1-249-423-11	CARBON	3.3K	5%	1/4W	
R2139	1-249-425-11	CARBON	4.7K	5%	1/4W	
R2140	1-249-417-11	CARBON	1K	5%	1/4W	
R2141	1-249-421-11	CARBON	2.2K	5%	1/4W	
R2142	1-249-421-11	CARBON	2.2K	5%	1/4W	
R2143	1-249-420-11	CARBON	1.8K	5%	1/4W	
R2144	1-249-421-11	CARBON	2.2K	5%	1/4W	
R2145	1-249-423-11	CARBON	3.3K	5%	1/4W	
R2146	1-249-435-11	CARBON	33K	5%	1/4W	
R2148	1-249-440-11	CARBON	82K	5%	1/4W	
R2151	1-249-425-11	CARBON	4.7K	5%	1/4W	
R2152	1-215-445-00	METAL	10K	1%	1/4W	
R2153	1-215-445-00	METAL	10K	1%	1/4W	
R2154	1-247-895-91	CARBON	470K	5%	1/4W	
R2155	1-249-420-11	CARBON	1.8K	5%	1/4W	
R2156	1-247-863-91	CARBON	22K	5%	1/4W	
R2157	1-249-413-11	CARBON	470	5%	1/4W	
R2158	1-247-807-31	CARBON	100	5%	1/4W	
R2159	1-249-426-11	CARBON	5.6K	5%	1/4W	
R2163	1-215-461-00	METAL	47K	1%	1/4W	
R2166	1-249-429-11	CARBON	10K	5%	1/4W	
R2186	1-249-437-11	CARBON	47K	5%	1/4W	
R2187	1-215-461-00	METAL	47K	1%	1/4W	
R2191	1-249-423-11	CARBON	3.3K	5%	1/4W	
R2192	1-247-863-91	CARBON	22K	5%	1/4W	
R2193	1-247-903-00	CARBON	1M	5%	1/4W	
R2194	1-249-423-11	CARBON	3.3K	5%	1/4W	
R2195	1-249-423-11	CARBON	3.3K	5%	1/4W	
R2196	1-249-438-11	CARBON	56K	5%	1/4W	
R2198	1-215-447-00	METAL	12K	1%	1/4W	
R2199	1-249-423-11	CARBON	3.3K	5%	1/4W	
R2204	1-249-429-11	CARBON	10K	5%	1/4W	
R2205	1-249-426-11	CARBON	5.6K	5%	1/4W	
R2206	1-249-429-11	CARBON	10K	5%	1/4W	
R2207	1-249-441-11	CARBON	100K	5%	1/4W	
R2210	1-215-451-00	METAL	18K	1%	1/4W	
R2219	1-215-445-00	METAL	10K	1%	1/4W	
R2220	1-215-445-00	METAL	10K	1%	1/4W	
R2226	1-215-445-00	METAL	10K	1%	1/4W	
R2281	1-249-451-11	CARBON	2.2	5%	1/4W	
R2282	1-249-451-11	CARBON	2.2	5%	1/4W	
R2283	1-249-425-11	CARBON	4.7K	5%	1/4W	
R2296	1-249-429-11	CARBON	10K	5%	1/4W	
R2310	1-249-401-11	CARBON	47	5%	1/4W	
R2311	1-249-430-11	CARBON	12K	5%	1/4W	
R2312	1-249-430-11	CARBON	12K	5%	1/4W	
R2313	1-249-418-11	CARBON	1.2K	5%	1/4W	
R2314	1-249-401-11	CARBON	47	5%	1/4W	
R2315	1-249-419-11	CARBON	1.5K	5%	1/4W	
R2316	1-249-401-11	CARBON	47	5%	1/4W	
R2317	1-215-461-00	METAL	47K	1%	1/4W	
R2318	1-215-445-00	METAL	10K	1%	1/4W	
R2319	1-249-429-11	CARBON	10K	5%	1/4W	
R2320	1-215-457-00	METAL	33K	1%	1/4W	
R2321	1-215-463-00	METAL	56K	1%	1/4W	
R2322	1-215-469-00	METAL	100K	1%	1/4W	
R2323	1-215-445-00	METAL	10K	1%	1/4W	

REMARK

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REF. NO.	PART NO.	DESCRIPTION				
R2324	1-249-426-11	CARBON	5.6K	5%	1/4W	
<VARIABLE RESISTOR>						
RV2101	1-241-790-21	RES, ADJ, CERMET 470K				

*A-1341-942-A EEB BOARD, COMPLETE						

<CONNECTOR>						
CN136	*1-774-246-11	CONNECTOR, BOARD TO BOARD 10P				
<RESISTOR>						
R2011	1-214-824-11	METAL	22	1%	1/2W	
R2012	1-214-824-11	METAL	22	1%	1/2W	
R2013	1-214-824-11	METAL	22	1%	1/2W	
R2021	1-214-824-11	METAL	22	1%	1/2W	
R2022	1-214-824-11	METAL	22	1%	1/2W	
R2023	1-214-824-11	METAL	22	1%	1/2W	
R2031	1-214-824-11	METAL	22	1%	1/2W	
R2032	1-214-824-11	METAL	22	1%	1/2W	
R2033	1-214-824-11	METAL	22	1%	1/2W	
R2034	1-214-824-11	METAL	22	1%	1/2W	
R2035	1-214-824-11	METAL	22	1%	1/2W	
R2036	1-214-824-11	METAL	22	1%	1/2W	
R2037	1-214-824-11	METAL	22	1%	1/2W	
R2038	1-214-824-11	METAL	22	1%	1/2W	
R2039	1-214-824-11	METAL	22	1%	1/2W	
R2040	1-214-824-11	METAL	22	1%	1/2W	
R2041	1-214-824-11	METAL	22	1%	1/2W	
R2042	1-214-824-11	METAL	22	1%	1/2W	

*A-1346-344-A DA BOARD, COMPLETE						

4-382-854-11	SCREW (M3X10), P, SW (+)					
<CAPACITOR>						
C1	1-124-122-11	ELECT	100MF	20%	50V	
C2	1-126-933-11	ELECT	100MF	20%	16V	
C3	1-124-122-11	ELECT	100MF	20%	50V	
C4	1-126-935-11	ELECT	470MF	20%	16V	
C5	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	
C6	1-163-125-00	CERAMIC CHIP	220PF	5%	50V	
C7	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	
C8	1-124-903-11	ELECT	1MF	20%	50V	
C9	1-136-153-00	FILM	0.01MF	5%	50V	
C10	1-124-903-11	ELECT	1MF	20%	50V	
C11	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	
C12	1-124-903-11	ELECT	1MF	20%	50V	
C13	1-136-153-00	FILM	0.01MF	5%	50V	
C14	1-126-964-11	ELECT	10MF	20%	50V	
C15	1-163-243-11	CERAMIC CHIP	47PF	5%	50V	
C16	1-163-243-11	CERAMIC CHIP	47PF	5%	50V	
C17	1-124-903-11	ELECT	1MF	20%	50V	
C19	1-124-903-11	ELECT	1MF	20%	50V	
C20	1-136-153-00	FILM	0.01MF	5%	50V	
C21	1-124-903-11	ELECT	1MF	20%	50V	



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C22	1-124-925-11	ELECT 2.2MF	20%	50V	C86	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C23	1-126-964-11	ELECT 10MF	20%	50V	C87	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C24	1-126-964-11	ELECT 10MF	20%	50V	C88	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C25	1-163-243-11	CERAMIC CHIP 47PF	5%	50V	C89	1-164-346-11 CERAMIC CHIP 1MF	16V
C26	1-124-903-11	ELECT 1MF	20%	50V	C90	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C27	1-136-153-00	FILM 0.01MF	5%	50V	C91	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C28	1-124-903-11	ELECT 1MF	20%	50V	C92	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C29	1-126-964-11	ELECT 10MF	20%	50V	C93	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C30	1-126-964-11	ELECT 10MF	20%	50V	C94	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C31	1-124-925-11	ELECT 2.2MF	20%	50V	C95	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C32	1-124-925-11	ELECT 2.2MF	20%	50V	C96	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C33	1-163-251-11	CERAMIC CHIP 100PF	5%	50V	C97	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C34	1-124-927-11	ELECT 4.7MF	20%	50V	C98	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C35	1-163-251-11	CERAMIC CHIP 100PF	5%	50V	C99	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C36	1-130-480-00	FILM 0.0056MF	5%	50V	C100	1-136-153-00 FILM 0.01MF	5%
C37	1-163-031-11	CERAMIC CHIP 0.01MF		50V	C101	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C38	1-124-927-11	ELECT 4.7MF	20%	50V	C102	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C39	1-126-964-11	ELECT 10MF	20%	50V	C103	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C40	1-126-933-11	ELECT 100MF	20%	16V	C105	1-126-967-11 ELECT 47MF	20%
C41	1-130-480-00	FILM 0.0056MF	5%	50V	C106	1-163-227-11 CERAMIC CHIP 10PF	0.5PF
C42	1-124-927-11	ELECT 4.7MF	20%	50V	C107	1-124-925-11 ELECT 2.2MF	20%
C43	1-126-964-11	ELECT 10MF	20%	50V	C108	1-124-925-11 ELECT 2.2MF	20%
C44	1-126-940-11	ELECT 330MF	20%	16V	C109	1-137-364-11 FILM 0.001MF	5%
C45	1-136-153-00	FILM 0.01MF	5%	50V	C110	1-136-161-00 FILM 0.047MF	5%
C46	1-163-251-11	CERAMIC CHIP 100PF	5%	50V	C111	1-124-927-11 ELECT 4.7MF	20%
C47	1-124-927-11	ELECT 4.7MF	20%	50V	C112	1-124-903-11 ELECT 1MF	20%
C48	1-124-927-11	ELECT 4.7MF	20%	50V	C113	1-126-933-11 ELECT 100MF	20%
C49	1-126-940-11	ELECT 330MF	20%	16V	C114	1-124-902-00 ELECT 0.47MF	20%
C50	1-136-153-00	FILM 0.01MF	5%	50V	C115	1-124-927-11 ELECT 4.7MF	20%
C51	1-163-227-11	CERAMIC CHIP 10PF	0.5PF	50V	C116	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C52	1-137-366-11	FILM 0.0022MF	5%	50V	C117	1-164-005-11 CERAMIC CHIP 0.47MF	25V
C53	1-124-925-11	ELECT 2.2MF	20%	50V	C118	1-163-275-11 CERAMIC CHIP 0.001MF	5%
C54	1-126-934-11	ELECT 220MF	20%	16V	C119	1-164-232-11 CERAMIC CHIP 0.01MF	10%
C55	1-163-125-00	CERAMIC CHIP 220PF	5%	50V	C201	1-127-518-11 ELECT (SOLID) 100MF	20%
C56	1-163-253-11	CERAMIC CHIP 120PF	5%	50V	C202	1-136-155-00 FILM 0.015MF	5%
C57	1-163-031-11	CERAMIC CHIP 0.01MF		50V	C203	1-136-159-00 FILM 0.033MF	5%
C58	1-163-031-11	CERAMIC CHIP 0.01MF		50V	C204	1-164-346-11 CERAMIC CHIP 1MF	16V
C59	1-124-902-00	ELECT 0.47MF	20%	50V	C205	1-136-165-00 FILM 0.1MF	5%
C60	1-124-927-11	ELECT 4.7MF	20%	50V	C206	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C61	1-126-966-11	ELECT 33MF	20%	50V	C207	1-126-967-11 ELECT 47MF	20%
C62	1-128-551-11	ELECT 22MF	20%	50V	C208	1-124-903-11 ELECT 1MF	20%
C63	1-124-925-11	ELECT 2.2MF	20%	50V	C209	1-136-161-00 FILM 0.047MF	5%
C64	1-126-940-11	ELECT 330MF	20%	16V	C210	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C65	1-163-031-11	CERAMIC CHIP 0.01MF		50V	C211	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C66	1-130-471-00	FILM 0.001MF	5%	50V	C212	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C67	1-130-471-00	FILM 0.001MF	5%	50V	C213	1-124-902-00 ELECT 0.47MF	20%
C68	1-124-927-11	ELECT 4.7MF	20%	50V	C214	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C69	1-137-366-11	FILM 0.0022MF	5%	50V	C215	1-104-913-11 TANTAL. CHIP 10MF	20%
C70	1-137-368-11	FILM 0.0047MF	5%	50V	C216	1-164-346-11 CERAMIC CHIP 1MF	16V
C71	1-136-173-00	FILM 0.47MF	5%	50V	C217	1-127-518-11 ELECT (SOLID) 100MF	20%
C72	1-126-964-11	ELECT 10MF	20%	50V	C218	1-126-964-11 ELECT 10MF	20%
C73	1-136-165-00	FILM 0.1MF	5%	50V	C219	1-126-964-11 ELECT 10MF	20%
C74	1-163-031-11	CERAMIC CHIP 0.01MF		50V	C220	1-126-964-11 ELECT 10MF	20%
C75	1-163-031-11	CERAMIC CHIP 0.01MF		50V	C221	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C76	1-126-935-11	ELECT 470MF	20%	16V	C222	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C77	1-163-031-11	CERAMIC CHIP 0.01MF		50V	C223	1-136-153-00 FILM 0.01MF	5%
C78	1-126-964-11	ELECT 10MF	20%	50V	C224	1-124-927-11 ELECT 4.7MF	20%
C79	1-126-964-11	ELECT 10MF	20%	50V	C225	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C80	1-126-964-11	ELECT 10MF	20%	50V	C226	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C81	1-126-964-11	ELECT 10MF	20%	50V	C227	1-164-346-11 CERAMIC CHIP 1MF	16V
C82	1-126-964-11	ELECT 10MF	20%	50V	C228	1-124-925-11 ELECT 2.2MF	20%
C83	1-126-964-11	ELECT 10MF	20%	50V	C229	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C84	1-164-005-11	CERAMIC CHIP 0.47MF		25V	C230	1-163-031-11 CERAMIC CHIP 0.01MF	50V
C85	1-163-031-11	CERAMIC CHIP 0.01MF		50V			

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REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C301	1-128-551-11	ELECT	22MF 20%	50V	IC13	8-759-300-78	IC HD14538BFP
C401	1-163-251-11	CERAMIC CHIP	100PF 5%	50V	IC14	8-759-105-49	IC UPC319G2
C402	1-163-251-11	CERAMIC CHIP	100PF 5%	50V	IC15	8-749-922-79	IC MC-8638
C403	1-124-927-11	ELECT	4.7MF 20%	50V	IC16	8-749-010-15	IC MC-8639A
C404	1-124-927-11	ELECT	4.7MF 20%	50V	IC17	8-759-114-06	IC UPC814G2-1
C405	1-164-346-11	CERAMIC CHIP	1MF	16V	IC18	8-759-114-06	IC UPC814G2-1
C406	1-163-989-11	CERAMIC CHIP	0.033MF	10%	IC19	8-759-300-78	IC HD14538BFP
C701	1-124-925-11	ELECT	2.2MF 20%	50V	IC20	8-759-114-06	IC UPC814G2-1
C702	1-163-031-11	CERAMIC CHIP	0.01MF	50V	IC21	8-759-114-06	IC UPC814G2-1
C703	1-126-935-11	ELECT	470MF 20%	16V	IC22	8-759-100-60	IC UPC1377C
C704	1-163-031-11	CERAMIC CHIP	0.01MF	50V	IC23	8-759-114-06	IC UPC814G2-1
C801	1-126-933-11	ELECT	100MF 20%	16V	IC24	8-759-100-96	IC UPC4558G2
C802	1-126-933-11	ELECT	100MF 20%	16V	IC201	8-752-065-69	IC CXA1470AS
C803	1-126-933-11	ELECT	100MF 20%	16V	IC202	8-759-925-74	IC SN74HC04ANS
C804	1-126-933-11	ELECT	100MF 20%	16V	IC203	8-759-114-06	IC UPC814G2-1
<CONNECTOR>				IC204	8-759-100-96	IC UPC4558G2	
CN53	*1-766-305-11	PIN, PC CONNECTOR	96P	IC205	8-759-984-88	IC LM6361M	
<DIODE>				IC206	8-759-114-06	IC UPC814G2-1	
D1	8-719-900-95	DIODE V09G		IC207	8-759-100-96	IC UPC4558G2	
D2	8-719-900-95	DIODE V09G		IC208	8-759-984-88	IC LM6361M	
D3	8-719-106-71	DIODE RD12M-B2		IC209	8-759-984-88	IC LM6361M	
D4	8-719-801-78	DIODE 1SS184		IC210	8-752-068-37	IC CXA1726AM	
D5	8-719-105-82	DIODE RD5.1M-B2		IC211	8-759-114-06	IC UPC814G2-1	
D6	8-719-801-78	DIODE 1SS184		IC401	8-759-114-06	IC UPC814G2-1	
D7	8-719-801-78	DIODE 1SS184		IC402	8-759-926-11	IC SN74HCL38ANS	
D8	8-719-104-34	DIODE 1S2836		IC601	8-759-100-96	IC UPC4558G2	
D9	8-719-948-45	DIODE ERA22-08		IC801	8-759-144-82	IC UPC2405HF	
D10	8-719-801-78	DIODE 1SS184		IC802	8-759-247-67	IC LM2990T-5.0	
D11	8-719-801-78	DIODE 1SS184		<CONDUCTOR CHIP>			
D12	8-719-801-78	DIODE 1SS184		JR1	1-216-295-91	CONDUCTOR, CHIP	
D13	8-719-801-78	DIODE 1SS184		<COIL>			
D14	8-719-104-34	DIODE 1S2836		L1	1-412-533-21	INDUCTOR 47UH	
D15	8-719-801-78	DIODE 1SS184		L2	1-412-533-21	INDUCTOR 47UH	
D16	8-719-801-78	DIODE 1SS184		L801	1-412-533-21	INDUCTOR 47UH	
D17	8-719-800-76	DIODE 1SS226		L802	1-412-533-21	INDUCTOR 47UH	
D18	8-719-801-78	DIODE 1SS184		<TRANSISTOR>			
D19	8-719-801-78	DIODE 1SS184		Q1	8-729-230-49	TRANSISTOR 2SC2712-YG	
D20	8-719-801-78	DIODE 1SS184		Q2	8-729-216-22	TRANSISTOR 2SA1162-G	
D201	8-719-801-78	DIODE 1SS184		Q3	8-729-230-49	TRANSISTOR 2SC2712-YG	
D401	8-719-801-78	DIODE 1SS184		Q4	8-729-216-22	TRANSISTOR 2SA1162-G	
D402	8-719-801-78	DIODE 1SS184		Q5	8-729-230-49	TRANSISTOR 2SC2712-YG	
D501	8-719-800-76	DIODE 1SS226		Q6	8-729-230-49	TRANSISTOR 2SC2712-YG	
D701	8-719-801-78	DIODE 1SS184		Q7	8-729-216-22	TRANSISTOR 2SA1162-G	
D801	8-719-900-95	DIODE V09G		Q8	8-729-216-22	TRANSISTOR 2SA1162-G	
D802	8-719-900-95	DIODE V09G		Q9	8-729-105-74	TRANSISTOR 2SK523-M1	
<IC>				Q10	8-729-216-22	TRANSISTOR 2SA1162-G	
IC1	8-759-231-58	IC NJM7812FA		Q11	8-729-216-22	TRANSISTOR 2SA1162-G	
IC2	8-759-700-69	IC NJM79L12A		Q12	8-729-216-22	TRANSISTOR 2SA1162-G	
IC3	8-759-300-78	IC HD14538BFP		Q13	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC4	8-759-100-96	IC UPC4558G2		Q14	8-729-901-01	TRANSISTOR DTC144EK	
IC5	8-759-009-46	IC MC14528BF		Q15	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC6	8-759-100-96	IC UPC4558G2		Q16	8-729-926-23	TRANSISTOR FMW5	
IC7	8-759-100-93	IC UPC393G2		Q17	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC8	8-759-300-78	IC HD14538BFP		Q18	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC9	8-759-114-06	IC UPC814G2-1		Q19	8-729-904-04	TRANSISTOR FMS2	
IC10	8-759-300-78	IC HD14538BFP		Q20	8-729-926-23	TRANSISTOR FMW5	
IC11	8-759-100-93	IC UPC393G2		Q21	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC12	8-759-300-71	IC HD14053BFP		Q22	8-729-901-01	TRANSISTOR DTC144EK	



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q24	8-729-901-01	TRANSISTOR DTC144EK		R14	1-216-099-00	METAL GLAZE 120K 5% 1/10W	
Q25	8-729-230-49	TRANSISTOR 2SC2712-YG		R15	1-216-025-91	METAL GLAZE 100 5% 1/10W	
Q26	8-729-216-22	TRANSISTOR 2SA1162-G		R16	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
Q27	8-729-901-01	TRANSISTOR DTC144EK		R17	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q28	8-729-901-01	TRANSISTOR DTC144EK		R18	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q29	8-729-216-22	TRANSISTOR 2SA1162-G		R19	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
Q31	8-729-901-01	TRANSISTOR DTC144EK		R20	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q32	8-729-901-01	TRANSISTOR DTC144EK		R21	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q33	8-729-422-29	TRANSISTOR 2SD601A-S		R22	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
Q34	8-729-901-06	TRANSISTOR DTA144EK		R23	1-216-059-00	METAL GLAZE 2.7K 5% 1/10W	
Q35	8-729-901-01	TRANSISTOR DTC144EK		R24	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
Q201	8-729-230-49	TRANSISTOR 2SC2712-YG		R25	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q202	8-729-216-22	TRANSISTOR 2SA1162-G		R26	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
Q203	8-729-230-49	TRANSISTOR 2SC2712-YG		R27	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q204	8-729-230-49	TRANSISTOR 2SC2712-YG		R28	1-216-089-91	METAL GLAZE 47K 5% 1/10W	
Q205	8-729-926-23	TRANSISTOR FMW5		R29	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q206	8-729-216-22	TRANSISTOR 2SA1162-G		R30	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W	
Q207	8-729-902-96	TRANSISTOR FMS1		R31	1-216-075-00	METAL GLAZE 12K 5% 1/10W	
Q208	8-729-230-49	TRANSISTOR 2SC2712-YG		R32	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
Q209	8-729-926-23	TRANSISTOR FMW5		R33	1-216-025-91	METAL GLAZE 100 5% 1/10W	
Q210	8-729-216-22	TRANSISTOR 2SA1162-G		R34	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
Q211	8-729-902-96	TRANSISTOR FMS1		R35	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q212	8-729-230-49	TRANSISTOR 2SC2712-YG		R36	1-216-097-91	METAL GLAZE 100K 5% 1/10W	
Q213	8-729-926-23	TRANSISTOR FMW5		R37	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q214	8-729-216-22	TRANSISTOR 2SA1162-G		R38	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q215	8-729-902-96	TRANSISTOR FMS1		R39	1-216-043-91	METAL GLAZE 560 5% 1/10W	
Q216	8-729-230-49	TRANSISTOR 2SC2712-YG		R40	1-216-051-00	METAL GLAZE 1.2K 5% 1/10W	
Q217	8-729-902-96	TRANSISTOR FMS1		R41	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
Q218	8-729-230-49	TRANSISTOR 2SC2712-YG		R42	1-216-025-91	METAL GLAZE 100 5% 1/10W	
Q219	8-729-926-23	TRANSISTOR FMW5		R43	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
Q220	8-729-216-22	TRANSISTOR 2SA1162-G		R44	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q221	8-729-230-49	TRANSISTOR 2SC2712-YG		R45	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q222	8-729-230-49	TRANSISTOR 2SC2712-YG		R46	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q223	8-729-216-22	TRANSISTOR 2SA1162-G		R47	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
Q401	8-729-230-49	TRANSISTOR 2SC2712-YG		R48	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q402	8-729-216-22	TRANSISTOR 2SA1162-G		R49	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q403	8-729-901-01	TRANSISTOR DTC144EK		R50	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
Q404	8-729-230-49	TRANSISTOR 2SC2712-YG		R51	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
Q501	8-729-105-74	TRANSISTOR 2SK523-M1		R52	1-216-687-11	METAL CHIP 33K 0.50% 1/10W	
Q701	8-729-903-82	TRANSISTOR FMW2		R53	1-216-663-11	METAL CHIP 3.3K 0.50% 1/10W	
Q702	8-729-920-59	TRANSISTOR 1MX2		R54	1-216-667-11	METAL CHIP 4.7K 0.50% 1/10W	
Q703	8-729-904-04	TRANSISTOR FMS2		R55	1-216-667-11	METAL CHIP 4.7K 0.50% 1/10W	
Q704	8-729-926-23	TRANSISTOR FMW5		R56	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
Q705	8-729-926-23	TRANSISTOR FMW5		R57	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q706	8-729-920-59	TRANSISTOR 1MX2		R58	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
Q707	8-729-230-49	TRANSISTOR 2SC2712-YG		R59	1-208-822-11	METAL CHIP 47K 0.50% 1/10W	
Q708	8-729-216-22	TRANSISTOR 2SA1162-G		R60	1-208-800-11	METAL CHIP 5.6K 0.50% 1/10W	
Q709	8-729-904-04	TRANSISTOR FMS2		R61	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
<RESISTOR>				R62	1-216-667-11	METAL CHIP 4.7K 0.50% 1/10W	
R1	1-216-049-91	METAL GLAZE 1K 5% 1/10W		R63	1-216-667-11	METAL CHIP 4.7K 0.50% 1/10W	
R2	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W		R64	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
R3	1-216-055-00	METAL GLAZE 1.8K 5% 1/10W		R65	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R4	1-216-025-91	METAL GLAZE 100 5% 1/10W		R66	1-216-097-91	METAL GLAZE 100K 5% 1/10W	
R5	1-216-677-11	METAL CHIP 12K 0.50% 1/10W		R67	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R6	1-216-695-11	METAL CHIP 68K 0.50% 1/10W		R68	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R7	1-216-077-00	METAL GLAZE 15K 5% 1/10W		R69	1-208-814-11	METAL CHIP 22K 0.50% 1/10W	
R8	1-216-073-00	METAL GLAZE 10K 5% 1/10W		R70	1-208-814-11	METAL CHIP 22K 0.50% 1/10W	
R9	1-216-073-00	METAL GLAZE 10K 5% 1/10W		R71	1-218-756-11	METAL CHIP 150K 0.50% 1/10W	
R10	1-216-109-00	METAL GLAZE 330K 5% 1/10W		R72	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R11	1-216-093-00	METAL GLAZE 68K 5% 1/10W		R73	1-208-824-11	METAL CHIP 56K 0.50% 1/10W	
R12	1-216-073-00	METAL GLAZE 10K 5% 1/10W		R74	1-216-695-11	METAL CHIP 68K 0.50% 1/10W	
R13	1-216-699-11	METAL CHIP 100K 0.50% 1/10W		R75	1-218-756-11	METAL CHIP 150K 0.50% 1/10W	
				R76	1-216-079-00	METAL GLAZE 18K 5% 1/10W	
				R77			



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R78	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R142	1-216-047-91	METAL GLAZE	820 5% 1/10W
R79	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R143	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R80	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R144	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R81	1-218-758-11	METAL CHIP	180K 0.50% 1/10W	R145	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R82	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R146	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R83	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R147	1-216-685-11	METAL CHIP	27K 0.50% 1/10W
R84	1-218-756-11	METAL CHIP	150K 0.50% 1/10W	R148	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R85	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R149	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R86	1-216-697-91	METAL CHIP	82K 0.50% 1/10W	R150	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R87	1-208-824-11	METAL CHIP	56K 0.50% 1/10W	R151	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R88	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R152	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R89	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R153	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R90	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R154	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R91	1-218-758-11	METAL CHIP	180K 0.50% 1/10W	R155	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R92	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W	R156	1-208-812-11	METAL CHIP	18K 0.50% 1/10W
R93	1-216-089-91	METAL GLAZE	47K 5% 1/10W	R157	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R94	1-216-089-91	METAL GLAZE	47K 5% 1/10W	R158	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R95	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R159	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R96	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R160	1-216-013-00	METAL GLAZE	33 5% 1/10W
R97	1-216-101-00	METAL GLAZE	150K 5% 1/10W	R161	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R98	1-216-091-00	METAL GLAZE	56K 5% 1/10W	R162	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R99	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R163	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R100	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R164	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R101	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R165	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R102	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R166	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W
R103	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R167	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R104	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R168	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R105	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R169	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R106	1-216-089-91	METAL GLAZE	47K 5% 1/10W	R170	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R107	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R171	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R108	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R172	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R109	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R173	1-216-673-11	METAL CHIP	8.2K 0.50% 1/10W
R110	1-208-800-11	METAL CHIP	5.6K 0.50% 1/10W	R174	1-216-649-11	METAL CHIP	820 0.50% 1/10W
R111	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R175	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R112	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R176	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R113	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R177	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R114	1-216-025-91	METAL GLAZE	100 5% 1/10W	R178	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R115	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R179	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R116	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R180	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W
R117	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R181	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R118	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R182	1-216-025-91	METAL GLAZE	100 5% 1/10W
R119	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R183	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R120	1-216-635-11	METAL CHIP	220 0.50% 1/10W	R184	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R121	1-216-101-00	METAL GLAZE	150K 5% 1/10W	R185	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R122	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R186	1-216-699-11	METAL CHIP	100K 0.50% 1/10W
R123	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R187	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R124	1-216-041-00	METAL GLAZE	470 5% 1/10W	R188	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R125	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R189	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R126	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R190	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R127	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R191	1-216-043-91	METAL GLAZE	560 5% 1/10W
R128	1-216-089-91	METAL GLAZE	47K 5% 1/10W	R192	1-216-025-91	METAL GLAZE	100 5% 1/10W
R129	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R194	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R130	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R196	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R131	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R198	1-216-105-91	METAL GLAZE	220K 5% 1/10W
R132	1-216-025-91	METAL GLAZE	100 5% 1/10W	R199	1-216-017-91	METAL GLAZE	47 5% 1/10W
R133	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R200	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R134	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R201	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R135	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R202	1-216-025-91	METAL GLAZE	100 5% 1/10W
R136	1-216-635-11	METAL CHIP	220 0.50% 1/10W	R203	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R137	1-216-035-00	METAL GLAZE	270 5% 1/10W	R204	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R138	1-216-063-91	METAL GLAZE	3.9K 5% 1/10W	R205	1-216-025-91	METAL GLAZE	100 5% 1/10W
R139	1-218-754-11	METAL CHIP	120K 0.50% 1/10W	R207	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R140	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R208	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R141	1-216-049-91	METAL GLAZE	1K 5% 1/10W				



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R209	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R273	1-216-025-91	METAL GLAZE	100 5% 1/10W
R210	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R274	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R211	1-216-041-00	METAL GLAZE	470 5% 1/10W	R275	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R212	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R276	1-216-025-91	METAL GLAZE	100 5% 1/10W
R213	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R277	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R214	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W	R278	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R215	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R279	1-216-025-91	METAL GLAZE	100 5% 1/10W
R216	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R280	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R217	1-216-025-91	METAL GLAZE	100 5% 1/10W	R281	1-216-025-91	METAL GLAZE	100 5% 1/10W
R218	1-216-025-91	METAL GLAZE	100 5% 1/10W	R282	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R219	1-216-001-00	METAL GLAZE	10 5% 1/10W	R283	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R220	1-216-025-91	METAL GLAZE	100 5% 1/10W	R284	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R221	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R285	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R222	1-208-812-11	METAL CHIP	18K 0.50% 1/10W	R286	1-216-025-91	METAL GLAZE	100 5% 1/10W
R223	1-208-810-11	METAL CHIP	15K 0.50% 1/10W	R287	1-216-025-91	METAL GLAZE	100 5% 1/10W
R224	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R288	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R225	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R289	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R226	1-216-677-11	METAL CHIP	12K 0.50% 1/10W	R290	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R227	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	R291	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R228	1-208-823-11	METAL CHIP	51K 0.50% 1/10W	R292	1-216-025-91	METAL GLAZE	100 5% 1/10W
R229	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R293	1-216-025-91	METAL GLAZE	100 5% 1/10W
R230	1-216-025-91	METAL GLAZE	100 5% 1/10W	R294	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R231	1-216-025-91	METAL GLAZE	100 5% 1/10W	R295	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R232	1-216-029-00	METAL GLAZE	150 5% 1/10W	R296	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R233	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R297	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R234	1-216-025-91	METAL GLAZE	100 5% 1/10W	R298	1-216-025-91	METAL GLAZE	100 5% 1/10W
R235	1-216-029-00	METAL GLAZE	150 5% 1/10W	R299	1-216-025-91	METAL GLAZE	100 5% 1/10W
R236	1-216-025-91	METAL GLAZE	100 5% 1/10W	R300	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R237	1-216-029-00	METAL GLAZE	150 5% 1/10W	R301	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R238	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R302	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R239	1-216-043-91	METAL GLAZE	560 5% 1/10W	R303	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R240	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R304	1-216-025-91	METAL GLAZE	100 5% 1/10W
R241	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R305	1-216-025-91	METAL GLAZE	100 5% 1/10W
R242	1-216-025-91	METAL GLAZE	100 5% 1/10W	R306	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R243	1-216-043-91	METAL GLAZE	560 5% 1/10W	R307	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R244	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R308	1-216-091-00	METAL GLAZE	56K 5% 1/10W
R245	1-216-029-00	METAL GLAZE	150 5% 1/10W	R309	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R246	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R310	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R247	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R311	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R248	1-216-655-11	METAL CHIP	1.5K 0.50% 1/10W	R312	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R249	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R313	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R250	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R314	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R251	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R315	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R252	1-216-025-91	METAL GLAZE	100 5% 1/10W	R316	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R253	1-216-025-91	METAL GLAZE	100 5% 1/10W	R317	1-216-025-91	METAL GLAZE	100 5% 1/10W
R254	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R318	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R255	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R319	1-216-295-91	CONDUCTOR, CHIP	
R256	1-216-025-91	METAL GLAZE	100 5% 1/10W	R320	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R257	1-216-025-91	METAL GLAZE	100 5% 1/10W	R321	1-216-101-00	METAL GLAZE	150K 5% 1/10W
R258	1-216-025-91	METAL GLAZE	100 5% 1/10W	R322	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R259	1-216-025-91	METAL GLAZE	100 5% 1/10W	R323	1-216-083-00	METAL GLAZE	27K 5% 1/10W
R260	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R324	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R261	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R325	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R262	1-216-025-91	METAL GLAZE	100 5% 1/10W	R326	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R263	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R328	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W
R264	1-216-025-91	METAL GLAZE	100 5% 1/10W	R329	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R265	1-216-025-91	METAL GLAZE	100 5% 1/10W	R330	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R266	1-216-025-91	METAL GLAZE	100 5% 1/10W	R331	1-216-105-91	METAL GLAZE	220K 5% 1/10W
R267	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R332	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R268	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R335	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R269	1-216-025-91	METAL GLAZE	100 5% 1/10W	R337	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W
R270	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R338	1-216-039-00	METAL GLAZE	390 5% 1/10W
R271	1-216-025-91	METAL GLAZE	100 5% 1/10W	R339	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R272	1-216-025-91	METAL GLAZE	100 5% 1/10W				

DA DE

REF. NO.	PART NO.	DESCRIPTION	REMARK
R340	1-216-089-91	METAL GLAZE 47K 5% 1/10W	
R341	1-216-113-00	METAL GLAZE 470K 5% 1/10W	
R342	1-216-687-11	METAL CHIP 33K 0.50% 1/10W	
R343	1-216-687-11	METAL CHIP 33K 0.50% 1/10W	
R344	1-216-687-11	METAL CHIP 33K 0.50% 1/10W	
R345	1-216-687-11	METAL CHIP 33K 0.50% 1/10W	
R401	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R402	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W	
R403	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R404	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W	
R405	1-216-097-91	METAL GLAZE 100K 5% 1/10W	
R406	1-218-756-11	METAL CHIP 150K 0.50% 1/10W	
R407	1-218-754-11	METAL CHIP 120K 0.50% 1/10W	
R408	1-216-689-11	METAL CHIP 39K 0.50% 1/10W	
R409	1-216-699-11	METAL CHIP 100K 0.50% 1/10W	
R410	1-216-699-11	METAL CHIP 100K 0.50% 1/10W	
R411	1-216-687-11	METAL CHIP 33K 0.50% 1/10W	
R412	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
R413	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
R414	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
R415	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
R416	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R417	1-216-025-91	METAL GLAZE 100 5% 1/10W	
R418	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R419	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R420	1-208-822-11	METAL CHIP 47K 0.50% 1/10W	
R501	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R502	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R503	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R504	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R701	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R702	1-216-689-11	METAL GLAZE 39K 5% 1/10W	
R703	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W	
R704	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W	
R705	1-216-089-91	METAL GLAZE 47K 5% 1/10W	
R706	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R707	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W	
R708	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R709	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R710	1-216-037-00	METAL GLAZE 330 5% 1/10W	
R711	1-216-037-00	METAL GLAZE 330 5% 1/10W	
R712	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R713	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R714	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W	
R715	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R716	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R717	1-216-689-11	METAL GLAZE 39K 5% 1/10W	
R718	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W	
R719	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R720	1-216-083-00	METAL GLAZE 27K 5% 1/10W	
R721	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R722	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R723	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R724	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R725	1-216-063-91	METAL GLAZE 3.9K 5% 1/10W	
R726	1-216-039-00	METAL GLAZE 390 5% 1/10W	
R727	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R728	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W	
R729	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R730	1-216-049-91	METAL GLAZE 1K 5% 1/10W	
R732	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R733	1-216-089-91	METAL GLAZE 47K 5% 1/10W	
R734	1-216-651-11	METAL CHIP 1K 0.50% 1/10W	
R735	1-216-651-11	METAL CHIP 1K 0.50% 1/10W	

REF. NO.	PART NO.	DESCRIPTION	REMARK
R736	1-216-645-11	METAL CHIP 560 0.50% 1/10W	
R737	1-216-645-11	METAL CHIP 560 0.50% 1/10W	
R738	1-216-651-11	METAL CHIP 1K 0.50% 1/10W	
R739	1-216-651-11	METAL CHIP 1K 0.50% 1/10W	
<VARIABLE RESISTOR>			
RV1	1-238-787-11	RES, ADJ, CERMET 10K	
RV2	1-238-787-11	RES, ADJ, CERMET 10K	
RV3	1-238-785-21	RES, ADJ, CERMET 2K	
RV4	1-238-789-11	RES, ADJ, CERMET 50K	
RV5	1-238-789-11	RES, ADJ, CERMET 50K	
RV6	1-223-479-11	RES, ADJ, CERMET 2K	
RV7	1-238-790-11	RES, ADJ, CERMET 100K	
<SWITCH>			
S1	1-570-865-11	SWITCH, SLIDE	
S2	1-570-865-11	SWITCH, SLIDE	

*A-1346-345-A DE BOARD, COMPLETE			

<CAPACITOR>			
C402	1-126-964-11	ELECT 10MF 20% 50V	
C403	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C404	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C405	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C406	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C407	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C408	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C409	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C410	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C411	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C412	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C413	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C414	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C415	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C416	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C419	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C420	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C421	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C422	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C423	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C424	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C425	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C426	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C427	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C428	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C429	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C430	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C431	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C432	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C433	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C434	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C435	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C436	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C437	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C438	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C439	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C440	1-163-031-11	CERAMIC CHIP 0.01MF 50V	

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REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
IC521	8-759-267-60	IC UPD74HC238GS-E2		R413	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC522	8-759-925-76	IC SN74HC08ANS		R414	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC523	8-759-326-65	IC MP7670AS-TE2		R415	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC524	8-759-326-65	IC MP7670AS-TE2		R416	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC525	8-759-326-65	IC MP7670AS-TE2		R417	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC526	8-759-326-65	IC MP7670AS-TE2		R418	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC527	8-759-326-65	IC MP7670AS-TE2		R419	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
IC528	8-759-326-65	IC MP7670AS-TE2		R420	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
IC529	8-759-326-65	IC MP7670AS-TE2		R421	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC530	8-759-326-65	IC MP7670AS-TE2		R422	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC531	8-759-326-65	IC MP7670AS-TE2		R423	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
IC532	8-759-326-65	IC MP7670AS-TE2		R424	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
IC533	8-759-326-65	IC MP7670AS-TE2		R425	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
IC534	8-759-326-65	IC MP7670AS-TE2		R426	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
IC535	8-759-326-65	IC MP7670AS-TE2		R427	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC536	8-759-326-65	IC MP7670AS-TE2		R428	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC537	8-759-326-65	IC MP7670AS-TE2		R429	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
IC538	8-759-326-65	IC MP7670AS-TE2		R430	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
IC539	8-759-326-65	IC MP7670AS-TE2		R431	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC540	8-759-326-65	IC MP7670AS-TE2		R432	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC541	8-759-326-65	IC MP7670AS-TE2		R433	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC542	8-759-326-65	IC MP7670AS-TE2		R434	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W	
IC543	8-759-326-65	IC MP7670AS-TE2		R435	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W	
IC544	8-759-326-65	IC MP7670AS-TE2		R436	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC545	8-759-908-15	IC TL431CLP		R437	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC601	8-759-114-06	IC UPC814G2-1		R438	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC602	8-759-114-06	IC UPC814G2-1		R439	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC603	8-759-114-06	IC UPC814G2-1		R440	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC604	8-759-114-06	IC UPC814G2-1		R441	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC605	8-759-114-06	IC UPC814G2-1		R442	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC606	8-759-114-06	IC UPC814G2-1		R443	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
IC607	8-759-114-06	IC UPC814G2-1		R444	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
IC608	8-759-114-06	IC UPC814G2-1		R445	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W	
IC609	8-759-114-06	IC UPC814G2-1		R446	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
<COIL>				R447	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
L980	1-412-533-21	INDUCTOR 47UH		R448	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
L981	1-412-533-21	INDUCTOR 47UH		R449	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
L982	1-412-533-21	INDUCTOR 47UH		R450	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
L983	1-412-533-21	INDUCTOR 47UH		R451	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
<TRANSISTOR>				R452	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
Q501	8-729-926-23	TRANSISTOR FMW5		R453	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
Q502	8-729-920-39	TRANSISTOR IMT1US		R454	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
Q503	8-729-926-23	TRANSISTOR FMW5		R455	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
Q504	8-729-901-06	TRANSISTOR DTA144EK		R456	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
Q505	8-729-901-01	TRANSISTOR DTC144EK		R457	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
<RESISTOR>				R458	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
R400	1-216-627-11	METAL CHIP 100 0.50% 1/10W		R459	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
R401	1-216-627-11	METAL CHIP 100 0.50% 1/10W		R460	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
R402	1-208-810-11	METAL CHIP 15K 0.50% 1/10W		R461	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
R403	1-208-810-11	METAL CHIP 15K 0.50% 1/10W		R462	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
R404	1-216-627-11	METAL CHIP 100 0.50% 1/10W		R463	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
R405	1-208-810-11	METAL CHIP 15K 0.50% 1/10W		R464	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W	
R406	1-208-810-11	METAL CHIP 15K 0.50% 1/10W		R465	1-208-806-11	METAL CHIP 10K 0.50% 1/10W	
R407	1-216-627-11	METAL CHIP 100 0.50% 1/10W		R466	1-216-033-00	METAL GLAZE 220 5% 1/10W	
R408	1-208-810-11	METAL CHIP 15K 0.50% 1/10W		R467	1-208-800-11	METAL CHIP 5.6K 0.50% 1/10W	
R409	1-208-810-11	METAL CHIP 15K 0.50% 1/10W		R468	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
R410	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W		R469	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
R411	1-216-671-11	METAL CHIP 6.8K 0.50% 1/10W		R470	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
R412	1-208-810-11	METAL CHIP 15K 0.50% 1/10W		R471	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
				R472	1-216-627-11	METAL CHIP 100 0.50% 1/10W	
				R473	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
				R474	1-208-810-11	METAL CHIP 15K 0.50% 1/10W	
				R475	1-216-673-11	METAL CHIP 8.2K 0.50% 1/10W	

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REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R603	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R726	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R604	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R727	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R605	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R728	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R606	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R729	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R607	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R730	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R608	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R731	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R609	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R732	1-216-025-91	METAL GLAZE	100 5% 1/10W
R650	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R733	1-216-025-91	METAL GLAZE	100 5% 1/10W
R651	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R734	1-216-025-91	METAL GLAZE	100 5% 1/10W
R652	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R735	1-216-025-91	METAL GLAZE	100 5% 1/10W
R653	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R736	1-216-025-91	METAL GLAZE	100 5% 1/10W
R654	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R737	1-216-025-91	METAL GLAZE	100 5% 1/10W
R655	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R738	1-216-025-91	METAL GLAZE	100 5% 1/10W
R656	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R739	1-216-025-91	METAL GLAZE	100 5% 1/10W
R657	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R740	1-216-025-91	METAL GLAZE	100 5% 1/10W
R658	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R741	1-216-025-91	METAL GLAZE	100 5% 1/10W
R659	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R742	1-216-655-11	METAL CHIP	1.5K 0.50% 1/10W
R660	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R743	1-216-655-11	METAL CHIP	1.5K 0.50% 1/10W
R661	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R744	1-216-025-91	METAL GLAZE	100 5% 1/10W
R662	1-216-025-91	METAL GLAZE	100 5% 1/10W	R745	1-216-025-91	METAL GLAZE	100 5% 1/10W
R663	1-216-025-91	METAL GLAZE	100 5% 1/10W	R746	1-216-025-91	METAL GLAZE	100 5% 1/10W
R664	1-216-025-91	METAL GLAZE	100 5% 1/10W	R747	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R665	1-216-025-91	METAL GLAZE	100 5% 1/10W	R748	1-216-655-11	METAL CHIP	1.5K 0.50% 1/10W
R666	1-216-025-91	METAL GLAZE	100 5% 1/10W	R749	1-216-025-91	METAL GLAZE	100 5% 1/10W
R667	1-216-025-91	METAL GLAZE	100 5% 1/10W	R750	1-216-025-91	METAL GLAZE	100 5% 1/10W
R668	1-216-025-91	METAL GLAZE	100 5% 1/10W	R751	1-216-657-11	METAL CHIP	1.8K 0.50% 1/10W
R669	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R752	1-216-025-91	METAL GLAZE	100 5% 1/10W
R670	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R753	1-216-025-91	METAL GLAZE	100 5% 1/10W
R671	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R754	1-216-025-91	METAL GLAZE	100 5% 1/10W
R672	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R755	1-216-025-91	METAL GLAZE	100 5% 1/10W
R673	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R756	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R674	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R757	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R675	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R758	1-216-025-91	METAL GLAZE	100 5% 1/10W
R676	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R759	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R677	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R760	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R678	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R761	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R679	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R762	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R680	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R763	1-216-025-91	METAL GLAZE	100 5% 1/10W
R700	1-216-025-91	METAL GLAZE	100 5% 1/10W	R764	1-216-025-91	METAL GLAZE	100 5% 1/10W
R701	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R765	1-216-025-91	METAL GLAZE	100 5% 1/10W
R702	1-216-677-11	METAL CHIP	12K 0.50% 1/10W	R766	1-216-025-91	METAL GLAZE	100 5% 1/10W
R703	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	R767	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R704	1-208-823-11	METAL CHIP	51K 0.50% 1/10W	R768	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R705	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R769	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R706	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R770	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R707	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R771	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R708	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R772	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R709	1-216-025-91	METAL GLAZE	100 5% 1/10W	R773	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R710	1-216-025-91	METAL GLAZE	100 5% 1/10W	R774	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R711	1-216-025-91	METAL GLAZE	100 5% 1/10W	R775	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R712	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R776	1-216-657-11	METAL CHIP	1.8K 0.50% 1/10W
R713	1-216-025-91	METAL GLAZE	100 5% 1/10W	R777	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R714	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R778	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R715	1-216-025-91	METAL GLAZE	100 5% 1/10W	R779	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R716	1-216-025-91	METAL GLAZE	100 5% 1/10W	R780	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R717	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R781	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R718	1-208-812-11	METAL CHIP	18K 0.50% 1/10W	R782	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R719	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R783	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R720	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R784	1-216-655-11	METAL CHIP	1.5K 0.50% 1/10W
R721	1-208-810-11	METAL CHIP	15K 0.50% 1/10W	R785	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R722	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R786	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R723	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R787	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R724	1-216-025-91	METAL GLAZE	100 5% 1/10W	R788	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R725	1-216-025-91	METAL GLAZE	100 5% 1/10W				

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REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R789	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R853	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R790	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R854	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R791	1-216-025-91	METAL GLAZE	100 5% 1/10W	R855	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R792	1-216-025-91	METAL GLAZE	100 5% 1/10W	R856	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R793	1-216-655-11	METAL CHIP	1.5K 0.50% 1/10W	R857	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R794	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R858	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R795	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R859	1-216-033-00	METAL GLAZE	220 5% 1/10W
R796	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R860	1-208-800-11	METAL CHIP	5.6K 0.50% 1/10W
R797	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R861	1-216-695-11	METAL CHIP	68K 0.50% 1/10W
R798	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R862	1-208-800-11	METAL CHIP	5.6K 0.50% 1/10W
R799	1-216-025-91	METAL GLAZE	100 5% 1/10W	R863	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R800	1-216-025-91	METAL GLAZE	100 5% 1/10W	R864	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R801	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R900	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R802	1-216-025-91	METAL GLAZE	100 5% 1/10W	R901	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R803	1-216-025-91	METAL GLAZE	100 5% 1/10W	R902	1-216-639-11	METAL CHIP	330 0.50% 1/10W
R804	1-216-025-91	METAL GLAZE	100 5% 1/10W	R903	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R805	1-216-025-91	METAL GLAZE	100 5% 1/10W	R904	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R806	1-216-025-91	METAL GLAZE	100 5% 1/10W	R905	1-216-639-11	METAL CHIP	330 0.50% 1/10W
R807	1-216-025-91	METAL GLAZE	100 5% 1/10W	R906	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R808	1-216-025-91	METAL GLAZE	100 5% 1/10W	R907	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R809	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R908	1-216-639-11	METAL CHIP	330 0.50% 1/10W
R810	1-208-822-11	METAL CHIP	47K 0.50% 1/10W	R909	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R811	1-216-025-91	METAL GLAZE	100 5% 1/10W	R910	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R812	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R911	1-216-639-11	METAL CHIP	330 0.50% 1/10W
R813	1-216-655-11	METAL CHIP	1.5K 0.50% 1/10W	R912	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R814	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R913	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R815	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R914	1-216-639-11	METAL CHIP	330 0.50% 1/10W
R816	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R915	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R817	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R916	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R818	1-208-814-11	METAL CHIP	22K 0.50% 1/10W	R917	1-216-639-11	METAL CHIP	330 0.50% 1/10W
R819	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R918	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R820	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R919	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R821	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R920	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R822	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R921	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R823	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R922	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R824	1-216-025-91	METAL GLAZE	100 5% 1/10W	R923	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R825	1-216-025-91	METAL GLAZE	100 5% 1/10W	R924	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R826	1-216-025-91	METAL GLAZE	100 5% 1/10W	R925	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R827	1-216-025-91	METAL GLAZE	100 5% 1/10W	R926	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R828	1-216-025-91	METAL GLAZE	100 5% 1/10W	R927	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R829	1-216-025-91	METAL GLAZE	100 5% 1/10W	R928	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R830	1-216-025-91	METAL GLAZE	100 5% 1/10W	R929	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R831	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R930	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R832	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R931	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R833	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R932	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R834	1-216-025-91	METAL GLAZE	100 5% 1/10W	R933	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R835	1-216-025-91	METAL GLAZE	100 5% 1/10W	R934	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R836	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R935	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R837	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R936	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R838	1-216-655-11	METAL CHIP	1.5K 0.50% 1/10W	R937	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R839	1-216-025-91	METAL GLAZE	100 5% 1/10W	R938	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R840	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R939	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R841	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	R940	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R842	1-216-025-91	METAL GLAZE	100 5% 1/10W	R941	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R843	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R942	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R844	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R943	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R845	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R944	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R846	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R945	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R847	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R946	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R848	1-216-627-11	METAL CHIP	100 0.50% 1/10W	R947	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R849	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R948	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R850	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R949	1-216-627-11	METAL CHIP	100 0.50% 1/10W
R851	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R950	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R852	1-216-073-00	METAL GLAZE	10K 5% 1/10W				

DE EBB

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R951	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W				
R952	1-216-627-11	METAL CHIP	100 0.50% 1/10W				
R953	1-216-651-11	METAL CHIP	1K 0.50% 1/10W				
R980	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W				
<VARIABLE RESISTOR>							
RV701	1-238-789-11	RES, ADJ, CERMET	50K				
RV702	1-238-791-11	RES, ADJ, CERMET	200K				
RV703	1-238-789-11	RES, ADJ, CERMET	50K				

*A-1346-397-A	EBB BOARD, COMPLETE						

	(EBA BOARD INCLUDING)						
4-050-625-11	HOLDER (EB), TR						
<CAPACITOR>							
C700	1-128-551-11	ELECT	22MF 20% 63V				
C701	1-128-554-11	ELECT	330MF 20% 63V				
C702	1-102-050-00	CERAMIC	0.01MF 99% 500V				
C703	1-126-964-11	ELECT	10MF 20% 50V				
C704	1-126-964-11	ELECT	10MF 20% 50V				
C705	1-126-933-11	ELECT	100MF 20% 16V				
C706	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C707	1-126-964-11	ELECT	10MF 20% 50V				
C708	1-126-964-11	ELECT	10MF 20% 50V				
C709	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C710	1-102-947-00	CERAMIC	10PF 0.5PF 50V				
C711	1-163-025-11	CERAMIC CHIP	0.001MF 50V				
C712	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C713	1-126-933-11	ELECT	100MF 20% 16V				
C714	1-102-050-00	CERAMIC	0.01MF 99% 500V				
C715	1-128-551-11	ELECT	22MF 20% 63V				
C716	1-128-554-11	ELECT	330MF 20% 63V				
C717	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C718	1-126-967-11	ELECT	47MF 20% 50V				
C719	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C720	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C721	1-163-989-11	CERAMIC CHIP	0.033MF 10% 25V				
C722	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C723	1-136-169-00	FILM	0.22MF 5% 50V				
C724	1-163-251-11	CERAMIC CHIP	100PF 5% 50V				
C725	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C726	1-126-967-11	ELECT	47MF 20% 50V				
C1200	1-163-038-91	CERAMIC CHIP	0.1MF 25V				
C1201	1-163-038-91	CERAMIC CHIP	0.1MF 25V				
C1202	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C1203	1-124-903-11	ELECT	1MF 20% 50V				
C1204	1-102-038-00	CERAMIC	0.001MF 500V				
C1205	1-128-551-11	ELECT	22MF 20% 50V				
C1206	1-102-038-00	CERAMIC	0.001MF 500V				
C1207	1-126-964-11	ELECT	10MF 20% 50V				
C1208	1-137-217-11	FILM	0.01MF 5% 0				
C1209	1-107-660-11	ELECT	4.7MF 20% 350V				
C1210	1-101-003-00	CERAMIC	0.0047MF 50V				
C1211	1-101-002-00	CERAMIC	0.0022MF 50V				
C1212	1-163-038-91	CERAMIC CHIP	0.1MF 25V				
C1213	1-163-038-91	CERAMIC CHIP	0.1MF 25V				
C1214	1-124-903-11	ELECT	1MF 20% 50V				
C1215	1-126-964-11	ELECT	10MF 20% 50V				
C1216	1-163-031-11	CERAMIC CHIP	0.01MF 50V				
C1217	1-128-551-11	ELECT	22MF 20% 50V				
C1218	1-163-034-00	CERAMIC CHIP	0.033MF 50V				
C1219	1-126-964-11	ELECT	10MF 20% 50V				
C1220	1-126-933-11	ELECT	100MF 20% 16V				
C1221	1-163-038-91	CERAMIC CHIP	0.1MF 25V				
C1222	1-128-551-11	ELECT	22MF 20% 50V				
C1223	1-109-889-11	ELECT	1MF 20% 50V				
C1224	1-163-038-91	CERAMIC CHIP	0.1MF 25V				
C1225	1-163-038-91	CERAMIC CHIP	0.1MF 25V				
C1226	1-126-964-11	ELECT	10MF 20% 50V				
C1227	1-126-933-11	ELECT	100MF 20% 16V				
C1228	1-164-222-11	CERAMIC CHIP	0.22MF 25V				
C1229	1-107-660-11	ELECT	4.7MF 20% 350V				
C1230	1-107-642-91	ELECT	3.3MF 20% 200V				
C1231	1-102-050-00	CERAMIC	0.01MF 99% 500V				
C1232	1-102-050-00	CERAMIC	0.01MF 99% 500V				
C1233	1-107-643-91	ELECT	4.7MF 20% 200V				
C1234	1-107-675-11	ELECT	1MF 20% 160V				
C1235	1-128-551-11	ELECT	22MF 20% 50V				
C1236	1-124-915-11	ELECT	10MF 20% 63V				
C1237	1-107-636-11	ELECT	10MF 20% 160V				
C1238	1-107-636-11	ELECT	10MF 20% 160V				
<CONNECTOR>							
CN409	*1-564-510-11	PLUG, CONNECTOR	7P				
CN410	*1-564-506-11	PLUG, CONNECTOR	3P				
CN411	*1-774-247-11	CONNECTOR, BOARD TO BOARD	5P				
CN412	1-564-524-11	PLUG, CONNECTOR	9P				
CN512	1-774-114-11	CONNECTOR, FPC (DIP TYPE)	24P				
CN513	*1-564-528-11	PLUG, CONNECTOR	13P				
CN514	*1-564-527-11	PLUG, CONNECTOR	12P				
CN515	*1-564-515-11	PLUG, CONNECTOR	12P				
CN516	*1-564-516-11	PLUG, CONNECTOR	12P				
CN517	*1-564-528-11	PLUG, CONNECTOR	13P				
CN518	1-508-784-00	PIN, CONNECTOR (5MM PITCH)	1P				
CN519	*1-506-108-41	PIN, CONNECTOR (TERMINAL PIN)					
<DIODE>							
D700	8-719-900-95	DIODE	V09G				
D701	8-719-911-19	DIODE	1SS119-25				
D1200	8-719-901-83	DIODE	1SS83				
D1201	8-719-901-19	DIODE	V11N				
D1202	8-719-901-83	DIODE	1SS83				
D1204	8-719-901-83	DIODE	1SS83				
D1205	8-719-900-95	DIODE	V09G				
D1206	8-719-105-82	DIODE	RD5.1M-B2				
D1207	8-719-900-95	DIODE	V09G				
D1208	8-719-900-95	DIODE	V09G				
D1209	8-719-105-82	DIODE	RD5.1M-B2				
D1210	8-719-106-71	DIODE	RD12M-B2				
D1211	8-719-801-78	DIODE	1SS184				
D1212	8-719-900-95	DIODE	V09G				
D1213	8-719-900-95	DIODE	V09G				
D1214	8-719-900-95	DIODE	V09G				
D1215	8-719-106-89	DIODE	RD15M-B2				
<IC>							
IC700	8-759-700-69	IC	NJM79L12A				
IC701	8-759-231-58	IC	TA7812S				
IC702	8-759-114-06	IC	UPC814G2-1				
IC703	8-759-100-96	IC	UPC4558G2				



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
IC704	8-759-336-63	IC LM675T		R715	1-249-377-11	CARBON	0.47 5% 1/4W F
IC1200	8-759-231-58	IC NJM7812FA		R716	1-247-688-11	CARBON	10 5% 1/4W F
IC1201	8-759-708-12	IC NJM78L12A		R717	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
IC1202	8-759-100-96	IC UPC4558G2		R718	1-215-915-11	METAL OXIDE	470 5% 3W F
IC1203	8-759-701-88	IC NJM7912FA		R719	1-215-915-11	METAL OXIDE	470 5% 3W F
<COIL>				R720	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W
L700	1-459-155-00	COIL (WITH CORE) 45UH		R721	1-216-073-00	METAL GLAZE	10K 5% 1/10W
L701	1-459-155-00	COIL (WITH CORE) 45UH		R722	1-216-037-00	METAL GLAZE	330 5% 1/10W
L1200	1-408-879-21	INDUCTOR 0.47UH		R723	1-216-633-11	METAL CHIP	180 0.50% 1/10W
<TRANSISTOR>				R724	1-215-917-11	METAL OXIDE	1K 5% 3W F
Q700	8-729-207-89	TRANSISTOR 2SA1358-Y		R725	1-216-369-00	METAL OXIDE	1 5% 2W F
	4-382-854-11	SCREW (M3X10), P, SW (+)		R726	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W
Q701	8-729-142-74	TRANSISTOR 2SD1977		R727	1-249-393-11	CARBON	10 5% 1/4W F
Q702	8-729-207-89	TRANSISTOR 2SA1358-Y		R730	1-216-295-91	CONDUCTOR, CHIP	
Q703	8-729-207-89	TRANSISTOR 2SA1358-Y		R731	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
Q704	8-729-142-70	TRANSISTOR 2SB1315		R734	1-216-295-91	CONDUCTOR, CHIP	
Q705	8-729-207-82	TRANSISTOR 2SC3421-Y		R735	1-249-389-11	CARBON	4.7 5% 1/4W F
Q1200	8-729-230-49	TRANSISTOR 2SC2712-YG		R736	1-216-645-11	METAL CHIP	560 0.50% 1/10W
Q1201	8-729-230-49	TRANSISTOR 2SC2712-YG		R737	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
Q1202	8-729-801-88	TRANSISTOR 2SA1381-E		R738	1-208-800-11	METAL CHIP	5.6K 0.50% 1/10W
Q1203	8-729-230-49	TRANSISTOR 2SC2712-YG		R739	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
Q1204	8-729-801-99	TRANSISTOR 2SC3503-F		R740	1-249-389-11	CARBON	4.7 5% 1/4W
Q1205	8-729-119-78	TRANSISTOR 2SC2785-HFE		R741	1-249-380-11	CARBON	0.82 5% 1/4W F
Q1206	8-729-119-76	TRANSISTOR 2SA1175-HFE		R742	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
Q1207	8-729-801-99	TRANSISTOR 2SC3503-F		R744	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
Q1208	8-729-031-68	TRANSISTOR 2SC4630LS		R745	1-215-923-00	METAL OXIDE	10K 5% 3W F
Q1209	8-729-801-99	TRANSISTOR 2SC3503-F		R746	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
Q1210	8-729-031-68	TRANSISTOR 2SC4630LS		R747	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
Q1211	8-729-901-01	TRANSISTOR DTC144EK		R748	1-216-379-11	METAL OXIDE	6.8 5% 2W F
Q1212	8-729-901-01	TRANSISTOR DTC144EK		R749	1-249-389-11	CARBON	4.7 5% 1/4W F
Q1213	8-729-901-01	TRANSISTOR DTC144EK		R750	1-216-017-91	METAL GLAZE	47 5% 1/10W
Q1214	8-729-901-01	TRANSISTOR DTC144EK		R1200	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
Q1215	8-729-230-49	TRANSISTOR 2SC2712-YG		R1201	1-208-800-11	METAL CHIP	5.6K 0.50% 1/10W
Q1216	8-729-901-01	TRANSISTOR DTC144EK		R1202	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
Q1217	8-729-801-99	TRANSISTOR 2SC3503-F		R1203	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W
Q1218	8-729-901-01	TRANSISTOR DTC144EK		R1204	1-216-603-11	METAL CHIP	10 0.50% 1/10W
Q1219	8-729-903-68	TRANSISTOR 2SD982		R1205	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
Q1220	8-729-903-68	TRANSISTOR 2SD982		R1206	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W
Q1221	8-729-903-68	TRANSISTOR 2SD982		R1207	1-249-401-11	CARBON	47 5% 1/4W
Q1222	8-729-801-88	TRANSISTOR 2SA1381-E		R1208	1-216-073-00	METAL GLAZE	10K 5% 1/10W
Q1223	8-729-801-88	TRANSISTOR 2SA1381-E		R1209	1-249-429-11	CARBON	10K 5% 1/4W
Q1224	8-729-801-88	TRANSISTOR 2SA1381-E		R1210	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
<RESISTOR>				R1211	1-216-033-00	METAL GLAZE	220 5% 1/10W
R700	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	R1212	1-216-025-91	METAL GLAZE	100 5% 1/10W
R701	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R1213	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R702	1-216-623-11	METAL CHIP	68 0.50% 1/10W	R1214	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R703	1-249-393-11	CARBON	10 5% 1/4W F	R1215	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R704	1-216-647-11	METAL CHIP	680 0.50% 1/10W	R1216	1-202-549-00	SOLID	100 20% 1/2W
R705	1-216-677-11	METAL CHIP	12K 0.50% 1/10W	R1217	1-202-731-00	SOLID	10M 20% 1/2W
R706	1-215-873-00	METAL OXIDE	4.7K 5% 1W F	R1218	1-216-025-91	METAL GLAZE	100 5% 1/10W
R707	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R1219	1-249-427-11	CARBON	6.8K 5% 1/4W
R708	1-247-764-11	CARBON	10K 5% 1/2W	R1220	1-202-838-00	SOLID	100K 20% 1/2W
R709	1-247-688-11	CARBON	10 5% 1/4W F	R1221	1-216-025-91	METAL GLAZE	100 5% 1/10W
R710	1-249-377-11	CARBON	0.47 5% 1/4W F	R1222	1-249-426-11	CARBON	5.6K 5% 1/4W
R711	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R1223	1-216-025-91	METAL GLAZE	100 5% 1/10W
R712	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R1224	1-247-702-11	CARBON	150 5% 1/4W F
R713	1-208-812-11	METAL CHIP	18K 0.50% 1/10W	R1225	1-216-025-91	METAL GLAZE	100 5% 1/10W
R714	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1226	1-249-401-11	CARBON	47 5% 1/4W
				R1227	1-216-073-00	METAL GLAZE	10K 5% 1/10W
				R1228	1-249-401-11	CARBON	47 5% 1/4W
				R1229	1-214-951-00	METAL	3.9M 1% 1/2W
				R1230	1-216-049-91	METAL GLAZE	1K 5% 1/10W
				R1231	1-216-121-91	METAL GLAZE	1M 5% 1/10W
				R1232	1-216-025-91	METAL GLAZE	100 5% 1/10W

EBB **EBA** **EBRG**

REF. NO.	PART NO.	DESCRIPTION	REMARK
R1233	1-214-951-00	METAL	3.9M 1% 1/2W
R1234	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R1235	1-216-697-91	METAL CHIP	82K 0.50% 1/10W
R1236	1-216-025-91	METAL GLAZE	100 5% 1/10W
R1237	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R1238	1-216-025-91	METAL GLAZE	100 5% 1/10W
R1239	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W
R1240	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R1241	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R1242	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R1243	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R1244	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W
R1245	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R1246	1-208-824-11	METAL CHIP	56K 0.50% 1/10W
R1247	1-216-025-91	METAL GLAZE	100 5% 1/10W
R1248	1-216-685-11	METAL CHIP	27K 0.50% 1/10W
R1249	1-218-768-11	METAL CHIP	470K 0.50% 1/10W
R1250	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R1251	1-247-863-91	CARBON	22K 5% 1/4W
R1252	1-249-475-11	CARBON	1.2 5% 1/2W F
R1253	1-249-476-11	CARBON	1.5 5% 1/2W F
R1254	1-249-429-11	CARBON	10K 5% 1/4W F
R1255	1-249-429-11	CARBON	10K 5% 1/4W F
R1256	1-247-725-11	CARBON	10K 5% 1/4W F
R1257	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R1259	1-249-425-11	CARBON	4.7K 5% 1/4W
R1260	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R1261	1-216-001-00	METAL GLAZE	10 5% 1/10W
R1262	1-214-951-00	METAL	3.9M 1% 1/2W
R1263	1-216-097-91	METAL GLAZE	100K 5% 1/10W

*A-1341-924-A	EBA BOARD, COMPLETE *****		
<CAPACITOR>			
C1	1-126-157-11	ELECT	10MF 20% 16V
C2	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C3	1-163-031-11	CERAMIC CHIP	0.01MF 50V
<CONNECTOR>			
CN82	*1-774-244-11	CONNECTOR, BOARD TO BOARD 5P	
<DIODE>			
D1	8-719-911-19	DIODE 1SS119-25	
<IC>			
IC1	8-759-103-19	IC UPC319C	
<RESISTOR>			
R1	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R2	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
R3	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R4	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R5	1-216-041-00	METAL GLAZE	470 5% 1/10W
R6	1-216-041-00	METAL GLAZE	470 5% 1/10W
R7	1-216-017-91	METAL GLAZE	47 5% 1/10W

REF. NO.	PART NO.	DESCRIPTION	REMARK
*A-1346-398-A	EBRG BOARD, COMPLETE ***** (EBA, EBC, EBD BOARD INCLUDING)		
4-050-625-11	HOLDER (EB), TR		
<CAPACITOR>			
C400	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C401	1-126-934-11	ELECT	220MF 20% 16V
C402	1-124-122-11	ELECT	100MF 20% 50V
C403	1-126-934-11	ELECT	220MF 20% 16V
C404	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C405	1-124-122-11	ELECT	100MF 20% 50V
C406	1-128-563-11	ELECT	100MF 20% 100V
C407	1-126-964-11	ELECT	10MF 20% 50V
C408	1-128-563-11	ELECT	100MF 20% 100V
C409	1-126-964-11	ELECT	10MF 20% 50V
C410	1-124-122-11	ELECT	100MF 20% 50V
C411	1-124-122-11	ELECT	100MF 20% 50V
C412	1-137-418-11	FILM	0.022MF 10% 100V
C413	1-102-050-00	CERAMIC	0.01MF 99% 500V
C500	1-128-551-11	ELECT	22MF 20% 63V
C502	1-102-050-00	CERAMIC	0.01MF 99% 500V
C503	1-126-933-11	ELECT	100MF 20% 16V
C504	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C505	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C506	1-102-947-00	CERAMIC	10PF 0.5PF 50V
C507	1-163-025-11	CERAMIC CHIP	0.001MF 50V
C508	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C509	1-102-050-00	CERAMIC	0.01MF 99% 500V
C510	1-126-933-11	ELECT	100MF 20% 16V
C511	1-128-551-11	ELECT	22MF 20% 63V
C513	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C514	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C515	1-126-967-11	ELECT	47MF 20% 50V
C516	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C517	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C518	1-136-169-00	FILM	0.22MF 5% 50V
C519	1-163-251-11	CERAMIC CHIP	100PF 5% 50V
C520	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C521	1-126-967-11	ELECT	47MF 20% 50V
C522	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C600	1-128-551-11	ELECT	22MF 20% 63V
C602	1-102-050-00	CERAMIC	0.01MF 99% 500V
C603	1-126-933-11	ELECT	100MF 20% 16V
C604	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C605	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C606	1-102-947-00	CERAMIC	10PF 0.5PF 50V
C607	1-163-025-11	CERAMIC CHIP	0.001MF 50V
C608	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C609	1-102-050-00	CERAMIC	0.01MF 99% 500V
C610	1-126-933-11	ELECT	100MF 20% 16V
C612	1-128-551-11	ELECT	22MF 20% 63V
C613	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C614	1-126-967-11	ELECT	47MF 20% 50V
C615	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C616	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C617	1-163-989-11	CERAMIC CHIP	0.033MF 10% 25V
C618	1-136-169-00	FILM	0.22MF 5% 50V
C619	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C620	1-163-251-11	CERAMIC CHIP	100PF 5% 50V
C621	1-163-031-11	CERAMIC CHIP	0.01MF 50V



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
IC400	8-759-700-69	IC NJM79L12A		Q1022	8-729-216-22	TRANSISTOR 2SA1162-G	
IC401	8-759-231-58	IC TA7812S		Q1023	8-729-216-22	TRANSISTOR 2SA1162-G	
IC500	8-759-114-06	IC UPC814G2-1		Q1024	8-729-801-88	TRANSISTOR 2SA1381-E	
IC501	8-759-100-96	IC UPC4558G2		Q1025	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC502	8-759-336-63	IC LM675T		Q1026	8-729-801-99	TRANSISTOR 2SC3503-F	
IC600	8-759-114-06	IC UPC814G2-1		Q1027	8-729-119-78	TRANSISTOR 2SC2785-HFE	
IC601	8-759-100-96	IC UPC4558G2		Q1028	8-729-119-76	TRANSISTOR 2SA1175-HFE	
IC602	8-759-336-63	IC LM675T		Q1029	8-729-801-99	TRANSISTOR 2SC3503-F	
IC1000	8-759-231-58	IC NJM7812FA		Q1030	8-729-031-68	TRANSISTOR 2SC4630LS	
IC1002	8-759-008-45	IC MCT74HC4538AF		Q1031	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC1003	8-759-984-55	IC MB675429		Q1032	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC1004	8-759-032-53	IC MCT74HC244AF		Q1033	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC1005	8-759-008-82	IC MC14013BF		Q1034	8-729-031-68	TRANSISTOR 2SC4630LS	
IC1006	8-759-009-19	IC MC14081BF		Q1035	8-729-901-01	TRANSISTOR DTC144EK	
IC1007	8-759-032-01	IC MCT74HC00AF		Q1036	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC1008	8-759-701-88	IC NJM7912FA		Q1037	8-729-901-01	TRANSISTOR DTC144EK	
IC1009	8-759-708-05	IC NJM78L05A		Q1038	8-729-216-22	TRANSISTOR 2SA1162-G	
IC1010	8-759-708-12	IC NJM78L12A		Q1039	8-729-901-01	TRANSISTOR DTC144EK	
IC1011	8-759-100-93	IC UPC393G2		Q1040	8-729-901-01	TRANSISTOR DTC144EK	
IC1012	8-759-701-59	IC NJM7809FA		Q1041	8-729-031-68	TRANSISTOR 2SC4630LS	
IC1013	8-759-516-64	IC S-80742AL		Q1042	8-729-031-68	TRANSISTOR 2SC4630LS	
<COIL>				Q1043	8-729-230-49	TRANSISTOR 2SC2712-YG	
L400	1-459-155-00	COIL (WITH CORE) 45UH		Q1044	8-729-801-99	TRANSISTOR 2SC3503-F	
L401	1-459-155-00	COIL (WITH CORE) 45UH		Q1045	8-729-801-88	TRANSISTOR 2SA1381-E	
L402	1-410-645-31	INDUCTOR 100UH		Q1046	8-729-230-49	TRANSISTOR 2SC2712-YG	
L403	1-459-155-00	COIL (WITH CORE) 45UH		Q1047	8-729-230-49	TRANSISTOR 2SC2712-YG	
L404	1-410-645-31	INDUCTOR 100UH		Q1048	8-729-230-49	TRANSISTOR 2SC2712-YG	
L405	1-459-155-00	COIL (WITH CORE) 45UH		Q1049	8-729-216-22	TRANSISTOR 2SA1162-G	
L406	1-459-155-00	COIL (WITH CORE) 45UH		Q1050	8-729-230-49	TRANSISTOR 2SC2712-YG	
L407	1-459-155-00	COIL (WITH CORE) 45UH		Q1051	8-729-230-49	TRANSISTOR 2SC2712-YG	
L1000	1-408-879-21	INDUCTOR 0.47UH		<RESISTOR>			
L1001	1-408-879-21	INDUCTOR 0.47UH		R401	1-216-025-91	METAL GLAZE 100 5%	1/10W
<TRANSISTOR>				R402	1-216-097-91	METAL GLAZE 100K 5%	1/10W
Q400	8-729-142-69	TRANSISTOR 2SK817		R404	1-216-025-91	METAL GLAZE 100 5%	1/10W
Q401	8-729-901-01	TRANSISTOR DTC144EK		R405	1-216-089-91	METAL GLAZE 47K 5%	1/10W
Q402	8-729-901-01	TRANSISTOR DTC144EK		R406	1-216-091-00	METAL GLAZE 56K 5%	1/10W
Q403	8-729-142-68	TRANSISTOR 2SJ143		R407	1-216-005-00	METAL GLAZE 15 5%	1/10W
Q404	8-729-230-49	TRANSISTOR 2SC2712-YG		R408	1-216-005-00	METAL GLAZE 15 5%	1/10W
Q500	8-729-207-89	TRANSISTOR 2SA1358-Y		R409	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q501	8-729-142-74	TRANSISTOR 2SD1977		R410	1-216-073-00	METAL GLAZE 10K 5%	1/10W
Q502	8-729-207-89	TRANSISTOR 2SA1358-Y		R500	1-216-671-11	METAL CHIP 6.8K 0.50%	1/10W
Q503	8-729-207-89	TRANSISTOR 2SA1358-Y		R501	1-216-651-11	METAL CHIP 1K 0.50%	1/10W
Q504	8-729-142-70	TRANSISTOR 2SB1315		R502	1-216-623-11	METAL CHIP 68 0.50%	1/10W
Q505	8-729-207-82	TRANSISTOR 2SC3421-Y		R503	1-249-393-11	CARBON 10 5%	1/4W F
Q600	8-729-207-89	TRANSISTOR 2SA1358-Y		R504	1-216-647-11	METAL CHIP 680 0.50%	1/10W
Q601	8-729-142-74	TRANSISTOR 2SD1977		R505	1-216-677-11	METAL CHIP 12K 0.50%	1/10W
Q602	8-729-207-89	TRANSISTOR 2SA1358-Y		R506	1-215-873-00	METAL OXIDE 4.7K 5%	1W F
Q603	8-729-207-89	TRANSISTOR 2SA1358-Y		R507	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
Q604	8-729-142-70	TRANSISTOR 2SB1315		R508	1-247-764-11	CARBON 10K 5%	1/2W
Q605	8-729-207-82	TRANSISTOR 2SC3421-Y		R509	1-247-688-11	CARBON 10 5%	1/4W F
Q1000	8-729-901-01	TRANSISTOR DTC144EK		R510	1-249-377-11	CARBON 0.47 5%	1/4W F
Q1001	8-729-901-01	TRANSISTOR DTC144EK		R511	1-216-665-11	METAL CHIP 3.9K 0.50%	1/10W
Q1002	8-729-230-49	TRANSISTOR 2SC2712-YG		R512	1-216-665-11	METAL CHIP 3.9K 0.50%	1/10W
Q1015	8-729-230-49	TRANSISTOR 2SC2712-YG		R513	1-208-812-11	METAL CHIP 18K 0.50%	1/10W
Q1016	8-729-230-49	TRANSISTOR 2SC2712-YG		R514	1-208-806-11	METAL CHIP 10K 0.50%	1/10W
Q1017	8-729-230-49	TRANSISTOR 2SC2712-YG		R515	1-249-377-11	CARBON 0.47 5%	1/4W F
Q1018	8-729-230-49	TRANSISTOR 2SC2712-YG		R516	1-247-688-11	CARBON 10 5%	1/4W F
Q1019	8-729-230-49	TRANSISTOR 2SC2712-YG		R517	1-208-806-11	METAL CHIP 10K 0.50%	1/10W
Q1020	8-729-216-22	TRANSISTOR 2SA1162-G		R518	1-215-915-11	METAL OXIDE 470 5%	3W F
Q1021	8-729-230-49	TRANSISTOR 2SC2712-YG		R519	1-215-915-11	METAL OXIDE 470 5%	3W F
				R520	1-215-917-11	METAL OXIDE 1K 5%	3W F



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R521	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	R645	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R522	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R646	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R523	1-216-037-00	METAL GLAZE	330 5% 1/10W	R647	1-208-806-11	METAL CHIP	10K 0.50% 1/10W
R524	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	R648	1-216-379-11	METAL OXIDE	6.8 5% 2W F
R525	1-216-633-11	METAL CHIP	180 0.50% 1/10W	R649	1-249-389-11	CARBON	4.7 5% 1/4W F
R526	1-216-369-00	METAL OXIDE	1 5% 2W F	R1000	1-216-017-91	METAL GLAZE	47 5% 1/10W
R527	1-249-393-11	CARBON	10 5% 1/4W F	R1001	1-216-017-91	METAL GLAZE	47 5% 1/10W
R530	1-216-295-91	CONDUCTOR, CHIP		R1002	1-216-017-91	METAL GLAZE	47 5% 1/10W
R532	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1003	1-216-017-91	METAL GLAZE	47 5% 1/10W
R534	1-216-295-91	CONDUCTOR, CHIP		R1004	1-216-017-91	METAL GLAZE	47 5% 1/10W
R535	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1005	1-216-017-91	METAL GLAZE	47 5% 1/10W
R536	1-249-389-11	CARBON	4.7 5% 1/4W F	R1006	1-216-017-91	METAL GLAZE	47 5% 1/10W
R537	1-216-677-11	METAL CHIP	12K 0.50% 1/10W	R1007	1-216-017-91	METAL GLAZE	47 5% 1/10W
R538	1-208-800-11	METAL CHIP	5.6K 0.50% 1/10W	R1008	1-216-017-91	METAL GLAZE	47 5% 1/10W
R539	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1009	1-216-017-91	METAL GLAZE	47 5% 1/10W
R540	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R1010	1-216-017-91	METAL GLAZE	47 5% 1/10W
R541	1-249-380-11	CARBON	0.82 5% 1/4W F	R1011	1-216-017-91	METAL GLAZE	47 5% 1/10W
R542	1-249-389-11	CARBON	4.7 5% 1/4W	R1012	1-216-017-91	METAL GLAZE	47 5% 1/10W
R543	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R1013	1-216-017-91	METAL GLAZE	47 5% 1/10W
R544	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1014	1-216-017-91	METAL GLAZE	47 5% 1/10W
R545	1-215-923-00	METAL OXIDE	10K 5% 3W F	R1015	1-216-017-91	METAL GLAZE	47 5% 1/10W
R546	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1016	1-216-017-91	METAL GLAZE	47 5% 1/10W
R548	1-249-389-11	CARBON	4.7 5% 1/4W F	R1017	1-216-017-91	METAL GLAZE	47 5% 1/10W
R549	1-216-379-11	METAL OXIDE	6.8 5% 2W F	R1018	1-216-017-91	METAL GLAZE	47 5% 1/10W
R600	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	R1019	1-216-017-91	METAL GLAZE	47 5% 1/10W
R601	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R1020	1-216-017-91	METAL GLAZE	47 5% 1/10W
R602	1-216-623-11	METAL CHIP	68 0.50% 1/10W	R1021	1-216-017-91	METAL GLAZE	47 5% 1/10W
R603	1-249-393-11	CARBON	10 5% 1/4W F	R1022	1-216-017-91	METAL GLAZE	47 5% 1/10W
R604	1-216-647-11	METAL CHIP	680 0.50% 1/10W	R1023	1-216-017-91	METAL GLAZE	47 5% 1/10W
R605	1-216-677-11	METAL CHIP	12K 0.50% 1/10W	R1024	1-216-017-91	METAL GLAZE	47 5% 1/10W
R606	1-215-873-00	METAL OXIDE	4.7K 5% 1W F	R1025	1-216-017-91	METAL GLAZE	47 5% 1/10W
R607	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R1026	1-216-017-91	METAL GLAZE	47 5% 1/10W
R608	1-247-764-11	CARBON	10K 5% 1/2W	R1027	1-216-017-91	METAL GLAZE	47 5% 1/10W
R609	1-247-688-11	CARBON	10 5% 1/4W F	R1028	1-216-017-91	METAL GLAZE	47 5% 1/10W
R610	1-249-377-11	CARBON	0.47 5% 1/4W F	R1029	1-216-017-91	METAL GLAZE	47 5% 1/10W
R611	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R1030	1-216-017-91	METAL GLAZE	47 5% 1/10W
R612	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R1031	1-216-017-91	METAL GLAZE	47 5% 1/10W
R613	1-208-812-11	METAL CHIP	18K 0.50% 1/10W	R1032	1-216-017-91	METAL GLAZE	47 5% 1/10W
R614	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1033	1-216-017-91	METAL GLAZE	47 5% 1/10W
R615	1-249-377-11	CARBON	0.47 5% 1/4W F	R1034	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R616	1-247-688-11	CARBON	10 5% 1/4W F	R1035	1-216-025-91	METAL GLAZE	100 5% 1/10W
R617	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1036	1-216-025-91	METAL GLAZE	100 5% 1/10W
R618	1-215-915-11	METAL OXIDE	470 5% 3W F	R1037	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R619	1-215-915-11	METAL OXIDE	470 5% 3W F	R1038	1-208-810-11	METAL CHIP	15K 0.50% 1/10W
R620	1-208-784-11	METAL CHIP	1.2K 0.50% 1/10W	R1047	1-216-025-91	METAL GLAZE	100 5% 1/10W
R621	1-216-037-00	METAL GLAZE	330 5% 1/10W	R1052	1-216-647-11	METAL CHIP	680 0.50% 1/10W
R622	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1054	1-216-687-11	METAL CHIP	33K 0.50% 1/10W
R623	1-216-663-11	METAL CHIP	3.3K 0.50% 1/10W	R1055	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R624	1-216-633-11	METAL CHIP	180 0.50% 1/10W	R1059	1-216-025-91	METAL GLAZE	100 5% 1/10W
R625	1-215-917-11	METAL OXIDE	1K 5% 3W F	R1061	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R626	1-216-369-00	METAL OXIDE	1 5% 2W F	R1071	1-216-699-11	METAL CHIP	100K 0.50% 1/10W
R627	1-249-393-11	CARBON	10 5% 1/4W F	R1072	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R630	1-216-295-91	CONDUCTOR, CHIP		R1073	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R633	1-216-295-91	CONDUCTOR, CHIP		R1074	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R634	1-249-389-11	CARBON	4.7 5% 1/4W F	R1075	1-216-025-91	METAL GLAZE	100 5% 1/10W
R635	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1076	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R636	1-216-677-11	METAL CHIP	12K 0.50% 1/10W	R1077	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R637	1-208-800-11	METAL CHIP	5.6K 0.50% 1/10W	R1078	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R638	1-208-806-11	METAL CHIP	10K 0.50% 1/10W	R1079	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R639	1-249-389-11	CARBON	4.7 5% 1/4W	R1080	1-208-810-11	METAL CHIP	15K 0.50% 1/10W
R640	1-249-380-11	CARBON	0.82 5% 1/4W F	R1081	1-208-814-11	METAL CHIP	22K 0.50% 1/10W
R641	1-215-923-00	METAL OXIDE	10K 5% 3W F	R1082	1-216-075-00	METAL GLAZE	12K 5% 1/10W
R642	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R1083	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W
R643	1-208-806-11	METAL CHIP	10K 0.50% 1/10W				

EBRG **EBC**

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R1084	1-216-083-00	METAL GLAZE	27K 5% 1/10W	R1148	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R1085	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R1149	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W
R1086	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R1150	1-216-041-00	METAL GLAZE	470 5% 1/10W
R1087	1-249-401-11	CARBON	47 5% 1/4W	R1151	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R1088	1-216-025-91	METAL GLAZE	100 5% 1/10W	R1152	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R1089	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R1153	1-216-025-91	METAL GLAZE	100 5% 1/10W
R1090	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1154	1-216-041-00	METAL GLAZE	470 5% 1/10W
R1091	1-249-429-11	CARBON	10K 5% 1/4W	R1155	1-216-001-00	METAL GLAZE	10 5% 1/10W
R1092	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W	R1156	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1093	1-216-025-91	METAL GLAZE	100 5% 1/10W	R1157	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1094	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R1158	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R1095	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R1159	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1096	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R1160	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R1097	1-202-549-00	SOLID	100 20% 1/2W	R1161	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R1098	1-216-025-91	METAL GLAZE	100 5% 1/10W	R1163	1-214-951-00	METAL	3.9M 1% 1/2W
R1099	1-249-427-11	CARBON	6.8K 5% 1/4W	R1164	1-214-951-00	METAL	3.9M 1% 1/2W
R1100	1-202-731-00	SOLID	10M 20% 1/2W	R1165	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R1101	1-202-838-00	SOLID	100K 20% 1/2W	R1166	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R1102	1-249-426-11	CARBON	5.6K 5% 1/4W	R1168	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1103	1-216-025-91	METAL GLAZE	100 5% 1/10W	R1169	1-216-041-00	METAL GLAZE	470 5% 1/10W
R1104	1-208-824-11	METAL CHIP	56K 0.50% 1/10W	R1170	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R1105	1-247-702-11	CARBON	150 5% 1/4W F	*****			
R1106	1-216-097-91	METAL GLAZE	100K 5% 1/10W	*A-1341-925-A EBC BOARD, COMPLETE			
R1107	1-216-073-00	METAL GLAZE	10K 5% 1/10W	*****			
R1108	1-216-025-91	METAL GLAZE	100 5% 1/10W	<CAPACITOR>			
R1109	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C101	1-163-031-11	CERAMIC CHIP	0.01MF 50V
R1110	1-249-441-11	CARBON	100K 5% 1/4W	C102	1-163-031-11	CERAMIC CHIP	0.01MF 50V
R1111	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C103	1-163-131-00	CERAMIC CHIP	390PF 5% 50V
R1112	1-216-093-00	METAL GLAZE	68K 5% 1/10W	C104	1-163-833-00	CERAMIC CHIP	0.068MF 25V
R1113	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C105	1-108-702-11	MYLAR	0.068MF 10% 100V
R1114	1-202-549-00	SOLID	100 20% 1/2W	<CONNECTOR>			
R1115	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	CN83	*1-774-246-11	CONNECTOR, BOARD TO BOARD	10P
R1116	1-202-731-00	SOLID	10M 20% 1/2W	<TRANSISTOR>			
R1117	1-249-432-11	CARBON	18K 5% 1/4W	Q101	8-729-119-78	TRANSISTOR	2SC2785-HFE
R1118	1-216-025-91	METAL GLAZE	100 5% 1/10W		4-382-854-11	SCREW (M3X10), P, SW (+)	
R1119	1-216-073-00	METAL GLAZE	10K 5% 1/10W	Q102	8-729-300-13	TRANSISTOR	2SC2471
R1120	1-216-073-00	METAL GLAZE	10K 5% 1/10W	Q103	8-729-119-78	TRANSISTOR	2SC2785-HFE
R1121	1-214-951-00	METAL	3.9M 1% 1/2W	Q105	8-729-119-78	TRANSISTOR	2SC2785-HFE
R1122	1-202-838-00	SOLID	100K 20% 1/2W	Q106	8-729-119-76	TRANSISTOR	2SA1175-HFE
R1123	1-216-025-91	METAL GLAZE	100 5% 1/10W	Q107	8-729-119-78	TRANSISTOR	2SC2785-HFE
R1124	1-216-047-91	METAL GLAZE	820 5% 1/10W	<RESISTOR>			
R1125	1-216-033-00	METAL GLAZE	220 5% 1/10W	R101	1-216-017-91	METAL GLAZE	47 5% 1/10W
R1126	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R102	1-216-043-91	METAL GLAZE	560 5% 1/10W
R1127	1-214-951-00	METAL	3.9M 1% 1/2W	R103	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R1128	1-214-951-00	METAL	3.9M 1% 1/2W	R104	1-216-017-91	METAL GLAZE	47 5% 1/10W
R1129	1-216-025-91	METAL GLAZE	100 5% 1/10W	R105	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1130	1-208-822-11	METAL CHIP	47K 0.50% 1/10W	R106	1-216-047-91	METAL GLAZE	820 5% 1/10W
R1131	1-214-951-00	METAL	3.9M 1% 1/2W	R107	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R1132	1-216-025-91	METAL GLAZE	100 5% 1/10W	R108	1-216-017-91	METAL GLAZE	47 5% 1/10W
R1133	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R109	1-249-416-11	CARBON	820 5% 1/4W
R1134	1-215-467-00	METAL	82K 1% 1/4W	R110	1-216-001-00	METAL GLAZE	10 5% 1/10W
R1135	1-215-467-00	METAL	82K 1% 1/4W	R111	1-216-001-00	METAL GLAZE	10 5% 1/10W
R1136	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R112	1-216-001-00	METAL GLAZE	10 5% 1/10W
R1137	1-216-049-91	METAL GLAZE	1K 5% 1/10W	R113	1-216-001-00	METAL GLAZE	10 5% 1/10W
R1138	1-249-401-11	CARBON	47 5% 1/4W				
R1139	1-249-401-11	CARBON	47 5% 1/4W				
R1140	1-216-025-91	METAL GLAZE	100 5% 1/10W				
R1141	1-216-025-91	METAL GLAZE	100 5% 1/10W				
R1142	1-208-814-11	METAL CHIP	22K 0.50% 1/10W				
R1143	1-208-814-11	METAL CHIP	22K 0.50% 1/10W				
R1144	1-208-814-11	METAL CHIP	22K 0.50% 1/10W				
R1145	1-208-806-11	METAL CHIP	10K 0.50% 1/10W				
R1146	1-216-673-11	METAL CHIP	8.2K 0.50% 1/10W				
R1147	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W				

EBD **NA** **L**

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
*****				R213	1-216-073-00	METAL GLAZE 10K 5%	1/10W
*A-1280-421-A	EBD BOARD, COMPLETE			R214	1-216-097-91	METAL GLAZE 100K 5%	1/10W
	*****			R215	1-216-081-00	METAL GLAZE 22K 5%	1/10W
	<CAPACITOR>			R216	1-216-105-91	METAL GLAZE 220K 5%	1/10W
C201	1-126-157-11	ELECT 10MF 20%	16V	R217	1-216-063-91	METAL GLAZE 3.9K 5%	1/10W
C202	1-126-964-11	ELECT 10MF 20%	50V	R218	1-216-673-11	METAL CHIP 8.2K 0.50%	1/10W
C203	1-126-964-11	ELECT 10MF 20%	50V	R219	1-216-105-91	METAL GLAZE 220K 5%	1/10W
C204	1-163-038-91	CERAMIC CHIP 0.1MF	25V	R220	1-216-095-00	METAL GLAZE 82K 5%	1/10W
C205	1-163-038-91	CERAMIC CHIP 0.1MF	25V	R221	1-216-667-11	METAL CHIP 4.7K 0.50%	1/10W
C206	1-128-551-11	ELECT 22MF 20%	50V	R222	1-216-673-11	METAL CHIP 8.2K 0.50%	1/10W
C207	1-164-004-11	CERAMIC CHIP 0.1MF 10%	25V	R223	1-216-673-11	METAL CHIP 8.2K 0.50%	1/10W
C208	1-163-251-11	CERAMIC CHIP 100PF 5%	50V	R224	1-216-105-91	METAL GLAZE 220K 5%	1/10W
C209	1-164-004-11	CERAMIC CHIP 0.1MF 10%	25V	R225	1-216-063-91	METAL GLAZE 3.9K 5%	1/10W
C210	1-164-004-11	CERAMIC CHIP 0.1MF 10%	25V	R226	1-216-665-11	METAL CHIP 3.9K 0.50%	1/10W
C211	1-164-004-11	CERAMIC CHIP 0.1MF 10%	25V	R227	1-216-017-91	METAL GLAZE 47 5%	1/10W
C212	1-128-551-11	ELECT 22MF 20%	50V	R228	1-216-017-91	METAL GLAZE 47 5%	1/10W
C213	1-164-004-11	CERAMIC CHIP 0.1MF 10%	25V	*****			
	<CONNECTOR>			*A-1390-522-A	NA BOARD, COMPLETE		
CN521	*1-774-246-11	CONNECTOR, BOARD TO BOARD 10P			*****		
	<DIODE>			*4-398-771-01	CAP, LED		
D201	8-719-801-78	DIODE 1SS184			<CAPACITOR>		
D202	8-719-801-78	DIODE 1SS184		C601	1-126-967-11	ELECT 47MF 20%	16V
D203	8-719-106-23	DIODE RD7.5M-B2			<CONNECTOR>		
	<IC>			CN50	*1-564-519-11	PLUG, CONNECTOR 4P	
IC201	8-759-710-78	IC NJM082BM			<DIODE>		
	<IC>			D601	8-719-955-04	DIODE PY5504S-1	
Q201	8-729-230-49	TRANSISTOR 2SC2712-YG		D602	8-719-920-66	DIODE SLR-54VC12	
Q202	8-729-230-49	TRANSISTOR 2SC2712-YG			<IC>		
Q203	8-729-230-49	TRANSISTOR 2SC2712-YG		IC601	8-741-810-90	ELEMENT, RAY-CATCHER SBX1810-09	
Q204	8-729-216-22	TRANSISTOR 2SA1162-G			<TRANSISTOR>		
Q205	8-729-216-22	TRANSISTOR 2SA1162-G		Q601	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q206	8-729-230-49	TRANSISTOR 2SC2712-YG			<RESISTOR>		
Q207	8-729-230-49	TRANSISTOR 2SC2712-YG		R601	1-247-807-31	CARBON 100 5%	1/4W
Q208	8-729-216-22	TRANSISTOR 2SA1162-G		R602	1-247-815-91	CARBON 220 5%	1/4W
Q209	8-729-230-49	TRANSISTOR 2SC2712-YG		R603	1-247-807-31	CARBON 100 5%	1/4W
Q210	8-729-216-22	TRANSISTOR 2SA1162-G		R604	1-247-863-91	CARBON 22K 5%	1/4W
Q211	8-729-230-49	TRANSISTOR 2SC2712-YG		R605	1-249-429-11	CARBON 10K 5%	1/4W
Q212	8-729-230-49	TRANSISTOR 2SC2712-YG		*****			
	<RESISTOR>			*A-1390-255-A	L BOARD, COMPLETE		
R201	1-216-073-00	METAL GLAZE 10K 5%	1/10W		*****		
R202	1-216-105-91	METAL GLAZE 220K 5%	1/10W		<CAPACITOR>		
R203	1-208-803-11	METAL CHIP 7.5K 0.50%	1/10W	C114	1-101-004-00	CERAMIC 0.01MF	50V
R204	1-216-673-11	METAL CHIP 8.2K 0.50%	1/10W	C115	1-101-004-00	CERAMIC 0.01MF	50V
R205	1-208-800-11	METAL CHIP 5.6K 0.50%	1/10W	C116	1-101-004-00	CERAMIC 0.01MF	50V
R206	1-216-687-11	METAL CHIP 33K 0.50%	1/10W		<CONNECTOR>		
R207	1-208-814-11	METAL CHIP 22K 0.50%	1/10W				
R208	1-216-627-11	METAL CHIP 100 0.50%	1/10W				
R209	1-216-017-91	METAL GLAZE 47 5%	1/10W				
R210	1-216-661-11	METAL CHIP 2.7K 0.50%	1/10W				
R211	1-216-663-11	METAL CHIP 3.3K 0.50%	1/10W				
R212	1-216-699-11	METAL CHIP 100K 0.50%	1/10W				

L **NB** **Y**

REF. NO.	PART NO.	DESCRIPTION	REMARK
CN86	*1-564-516-11	PLUG, CONNECTOR 13P	
CN87	1-564-517-11	PLUG, CONNECTOR 2P	
<COMPOSITION CIRCUIT BLOCK>			
CP101	1-236-776-11	NETWORK, RES	
CP102	1-236-776-11	NETWORK, RES	
<DIODE>			
D101	8-719-987-73	DIODE GL3HD43	
<IC>			
IC106	8-759-233-33	IC TC74HC541AP	
IC107	8-759-044-95	IC MC14495P1	
IC108	8-759-044-95	IC MC14495P1	
IC109	8-719-962-02	DIODE GL-6P202	
<COIL>			
L102	1-410-671-31	INDUCTOR 47UH	
<TRANSISTOR>			
Q101	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q102	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q103	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q104	8-729-119-78	TRANSISTOR 2SC2785-HFE	
<RESISTOR>			
R127	1-249-441-11	CARBON 100K 5% 1/4W	
R128	1-249-441-11	CARBON 100K 5% 1/4W	
R129	1-247-807-31	CARBON 100 5% 1/4W	
R130	1-249-429-11	CARBON 10K 5% 1/4W	
R131	1-249-417-11	CARBON 1K 5% 1/4W	
<SWITCH>			
SW1	1-571-588-11	SWITCH, SLIDE	

	*A-1390-256-A	NB BOARD, COMPLETE	*****
<CAPACITOR>			
C701	1-126-967-11	ELECT 47MF 20% 16V	
<CONNECTOR>			
CN51	*1-564-507-11	PLUG, CONNECTOR 4P	
<IC>			
IC701	8-741-139-80	IC BX-1398	

	*A-1394-663-A	Y BOARD, COMPLETE (VPH-1292Q/QM)	*****
	*A-1394-693-A	Y BOARD, COMPLETE (VPH-1292QMG)	

REF. NO.	PART NO.	DESCRIPTION	REMARK

	*1-526-654-21	SOCKET, IC (DP) 16P	
	*1-526-659-00	SOCKET, IC (DP) 28P	
	*1-526-950-11	SOCKET, IC 64P	
	*1-563-949-11	SOCKET, SIL 8P	
<CAPACITOR>			
C2	1-124-927-11	ELECT 4.7MF	20% 50V
C3	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C4	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C5	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C6	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C7	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C8	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C9	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C10	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C11	1-163-251-11	CERAMIC CHIP 100PF	5% 50V
C12	1-163-239-11	CERAMIC CHIP 33PF	5% 50V
C13	1-163-239-11	CERAMIC CHIP 33PF	5% 50V
C14	1-163-036-00	CERAMIC CHIP 0.068MF	50V
C15	1-163-036-00	CERAMIC CHIP 0.068MF	50V
C16	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C17	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C18	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C19	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C20	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C21	1-163-097-00	CERAMIC CHIP 15PF	5% 50V
C22	1-163-099-00	CERAMIC CHIP 18PF	5% 50V
C23	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C24	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C25	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C26	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C27	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C28	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C29	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C30	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C31	1-163-239-11	CERAMIC CHIP 33PF	5% 50V
C32	1-163-239-11	CERAMIC CHIP 33PF	5% 50V
C33	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C34	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C35	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C36	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C37	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C38	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C39	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C40	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C41	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C42	1-124-927-11	ELECT 4.7MF	20% 63V
C43	1-163-251-11	CERAMIC CHIP 100PF	5% 50V
C45	1-163-087-00	CERAMIC CHIP 4PF	0.25PF 50V
C46	1-163-222-11	CERAMIC CHIP 5PF	0.25PF 50V
C47	1-126-940-11	ELECT 330MF	20% 16V
C48	1-124-927-11	ELECT 4.7MF	20% 63V
C49	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C50	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C51	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C52	1-126-935-11	ELECT 470MF	20% 16V
C53	1-124-927-11	ELECT 4.7MF	20% 63V
C54	1-126-933-11	ELECT 100MF	20% 16V
C55	1-126-933-11	ELECT 100MF	20% 16V
C56	1-126-933-11	ELECT 100MF	20% 16V
C57	1-163-227-11	CERAMIC CHIP 10PF	0.5PF 50V



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C58	1-163-227-11	CERAMIC CHIP 10PF	0.5PF 50V	IC1	8-759-320-49	IC HD64180R1P8	
C59	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC2	8-759-385-24	IC M27C512-15F1-PJY072 (for VPH-1292Q/QM)	
C60	1-163-251-11	CERAMIC CHIP 100PF	5% 50V		8-759-385-25	IC M27C512-15F1-PJY082 (for VPH-1292QMG)	
C61	1-163-251-11	CERAMIC CHIP 100PF	5% 50V	IC3	8-752-356-60	IC CXK5864CM-10LL	
C62	1-163-251-11	CERAMIC CHIP 100PF	5% 50V	IC4	8-759-196-XX	IC UPD28C64ACZ-15	
C63	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC5	8-759-925-80	IC SN74HC14ANS	
C64	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V				
C65	1-163-036-00	CERAMIC CHIP 0.068MF	50V	IC6	8-759-239-55	IC TC74HC123AF	
C67	1-126-940-11	ELECT 330MF	20% 16V	IC7	8-759-008-21	IC MC74HC541F	
C68	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC8	8-759-008-21	IC MC74HC541F	
C69	1-163-121-00	CERAMIC CHIP 150PF	5% 50V	IC9	8-759-995-97	IC MB8855-1314N	
C70	1-163-251-11	CERAMIC CHIP 100PF	5% 50V	IC10	8-759-984-56	IC MB670840PF	
C71	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC11	8-759-984-59	IC MB654842UPF	
C72	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC12	8-759-984-58	IC MB671469PF	
C73	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC13	8-759-258-20	IC MBCG24123-4188	
C74	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC14	8-752-350-68	IC CXK5863BM-35	
C75	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC15	8-752-333-84	IC CXK3864-040M	
C76	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC16	8-752-333-85	IC CXK3864-041M	
C77	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC17	8-752-333-86	IC CXK3864-042M	
C78	1-126-964-11	ELECT 10MF	20% 50V	IC18	8-759-301-24	IC HD10124	
C79	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC19	8-759-301-24	IC HD10124	
C81	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC20	8-752-306-51	IC CX23065A	
C82	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC21	8-759-911-24	IC SN74S124N	
C83	1-126-964-11	ELECT 10MF	20% 50V	IC22	8-759-100-93	IC UPC393G2	
C84	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC23	8-759-081-42	IC TC74VHC00F	
C85	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC24	8-759-061-67	IC MC34051M	
C86	1-163-133-00	CERAMIC CHIP 470PF	5% 50V	IC25	8-759-114-06	IC UPC814G2-1	
C87	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC26	8-759-232-50	IC TC74HC132AF-TP2	
C88	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	IC27	8-759-240-41	IC TC74HC107AF	
C90	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC28	8-759-032-01	IC MC74HC00AF	
C91	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC29	8-759-239-55	IC TC74HC123AF	
C92	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC30	8-759-032-29	IC MC74HC126AF	
C93	1-163-091-00	CERAMIC CHIP 8PF	0.25PF 50V	IC31	8-759-925-80	IC SN74HC14ANS	
C94	1-163-237-11	CERAMIC CHIP 27PF	5% 50V	IC32	8-759-008-21	IC MC74HC541F	
C95	1-124-927-11	ELECT 4.7MF	20% 63V	IC33	8-759-979-65	IC RH5VA43AA	
C97	1-126-940-11	ELECT 330MF	20% 16V	IC34	8-759-032-41	IC MC74HC157AF	
C98	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC35	8-759-144-82	IC UPC2405HF	
C99	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC36	8-759-911-24	IC SN74S124N	
C100	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC37	8-759-232-58	IC TC74HC139AF-TP2	
C101	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC38	8-759-081-48	IC TC74VHC08F	
C102	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	IC39	8-759-342-06	IC PALCE16V8H-15VPH1-T4	
C103	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V				
C104	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V				
C105	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V				
C106	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V				
C107	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V				
C109	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V				
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CN52	*1-568-984-11	CONNECTOR, MALE 96P					
<DIODE>							
D2	8-719-971-20	DIODE ERC38-06					
D4	8-719-820-12	DIODE TLR224					
D5	8-719-104-34	DIODE 1S2836					
D7	8-719-801-78	DIODE 1SS184					
D8	8-719-801-78	DIODE 1SS184					
D9	8-719-104-34	DIODE 1S2836					
D10	8-719-104-34	DIODE 1S2836					
<IC>							
<COIL>							
				L1	1-459-155-00	COIL (WITH CORE) 45UH	
				L2	1-459-155-00	COIL (WITH CORE) 45UH	
				L3	1-459-155-00	COIL (WITH CORE) 45UH	
				L4	1-459-155-00	COIL (WITH CORE) 45UH	
<IC LINK>							
				PS1	1-532-679-00	LINK, IC	
				PS2	1-532-679-00	LINK, IC	
<TRANSISTOR>							
				Q3	8-729-216-22	TRANSISTOR 2SA1162-G	
				Q4	8-729-216-22	TRANSISTOR 2SA1162-G	
				Q5	8-729-230-49	TRANSISTOR 2SC2712-YG	
				Q6	8-729-230-49	TRANSISTOR 2SC2712-YG	
				Q7	8-729-230-49	TRANSISTOR 2SC2712-YG	
				Q8	8-729-230-49	TRANSISTOR 2SC2712-YG	
				Q9	8-729-216-22	TRANSISTOR 2SA1162-G	
				Q10	8-729-230-49	TRANSISTOR 2SC2712-YG	
				Q11	8-729-230-49	TRANSISTOR 2SC2712-YG	

Y

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
		<RESISTOR>					
R1	1-216-001-00	METAL GLAZE	10 5% 1/10W	R65	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R2	1-216-001-00	METAL GLAZE	10 5% 1/10W	R67	1-216-045-00	METAL GLAZE	680 5% 1/10W
R3	1-216-001-00	METAL GLAZE	10 5% 1/10W	R68	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R4	1-216-001-00	METAL GLAZE	10 5% 1/10W	R69	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R5	1-216-001-00	METAL GLAZE	10 5% 1/10W	R70	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R6	1-216-001-00	METAL GLAZE	10 5% 1/10W	R71	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R7	1-216-001-00	METAL GLAZE	10 5% 1/10W	R72	1-216-025-91	METAL GLAZE	100 5% 1/10W
R8	1-216-001-00	METAL GLAZE	10 5% 1/10W	R73	1-216-025-91	METAL GLAZE	100 5% 1/10W
R9	1-216-001-00	METAL GLAZE	10 5% 1/10W	R74	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R10	1-216-001-00	METAL GLAZE	10 5% 1/10W	R75	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R11	1-216-001-00	METAL GLAZE	10 5% 1/10W	R76	1-216-045-00	METAL GLAZE	680 5% 1/10W
R12	1-216-001-00	METAL GLAZE	10 5% 1/10W	R77	1-216-045-00	METAL GLAZE	680 5% 1/10W
R13	1-216-025-91	METAL GLAZE	100 5% 1/10W	R78	1-216-045-00	METAL GLAZE	680 5% 1/10W
R14	1-216-025-91	METAL GLAZE	100 5% 1/10W	R79	1-216-045-00	METAL GLAZE	680 5% 1/10W
R15	1-216-025-91	METAL GLAZE	100 5% 1/10W	R80	1-216-025-91	METAL GLAZE	100 5% 1/10W
R16	1-216-025-91	METAL GLAZE	100 5% 1/10W	R81	1-216-025-91	METAL GLAZE	100 5% 1/10W
R17	1-216-037-00	METAL GLAZE	330 5% 1/10W	R82	1-216-045-00	METAL GLAZE	680 5% 1/10W
R18	1-216-025-91	METAL GLAZE	100 5% 1/10W	R83	1-216-045-00	METAL GLAZE	680 5% 1/10W
R19	1-216-025-91	METAL GLAZE	100 5% 1/10W	R84	1-216-025-91	METAL GLAZE	100 5% 1/10W
R20	1-216-037-00	METAL GLAZE	330 5% 1/10W	R85	1-216-045-00	METAL GLAZE	680 5% 1/10W
R21	1-216-025-91	METAL GLAZE	100 5% 1/10W	R86	1-216-045-00	METAL GLAZE	680 5% 1/10W
R22	1-216-025-91	METAL GLAZE	100 5% 1/10W	R87	1-216-045-00	METAL GLAZE	680 5% 1/10W
R23	1-216-025-91	METAL GLAZE	100 5% 1/10W	R88	1-216-045-00	METAL GLAZE	680 5% 1/10W
R24	1-216-037-00	METAL GLAZE	330 5% 1/10W	R89	1-216-025-91	METAL GLAZE	100 5% 1/10W
R25	1-216-037-00	METAL GLAZE	330 5% 1/10W	R90	1-216-025-91	METAL GLAZE	100 5% 1/10W
R26	1-216-037-00	METAL GLAZE	330 5% 1/10W	R91	1-216-045-00	METAL GLAZE	680 5% 1/10W
R27	1-216-025-91	METAL GLAZE	100 5% 1/10W	R92	1-216-025-91	METAL GLAZE	100 5% 1/10W
R28	1-216-025-91	METAL GLAZE	100 5% 1/10W	R93	1-216-045-00	METAL GLAZE	680 5% 1/10W
R29	1-216-025-91	METAL GLAZE	100 5% 1/10W	R102	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R30	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R103	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R31	1-216-025-91	METAL GLAZE	100 5% 1/10W	R104	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R32	1-216-025-91	METAL GLAZE	100 5% 1/10W	R105	1-216-083-00	METAL GLAZE	27K 5% 1/10W
R33	1-216-037-00	METAL GLAZE	330 5% 1/10W	R106	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R34	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R107	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R36	1-216-037-00	METAL GLAZE	330 5% 1/10W	R108	1-216-089-91	METAL GLAZE	47K 5% 1/10W
R37	1-216-025-91	METAL GLAZE	100 5% 1/10W	R109	1-216-121-91	METAL GLAZE	1M 5% 1/10W
R38	1-216-025-91	METAL GLAZE	100 5% 1/10W	R110	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R39	1-216-037-00	METAL GLAZE	330 5% 1/10W	R111	1-216-121-91	METAL GLAZE	1M 5% 1/10W
R40	1-216-037-00	METAL GLAZE	330 5% 1/10W	R112	1-216-121-91	METAL GLAZE	1M 5% 1/10W
R41	1-216-037-00	METAL GLAZE	330 5% 1/10W	R113	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R42	1-216-037-00	METAL GLAZE	330 5% 1/10W	R114	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R43	1-216-037-00	METAL GLAZE	330 5% 1/10W	R115	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R44	1-216-025-91	METAL GLAZE	100 5% 1/10W	R116	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R45	1-216-037-00	METAL GLAZE	330 5% 1/10W	R117	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R46	1-216-037-00	METAL GLAZE	330 5% 1/10W	R118	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R47	1-216-025-91	METAL GLAZE	100 5% 1/10W	R119	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R48	1-216-037-00	METAL GLAZE	330 5% 1/10W	R120	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R49	1-216-037-00	METAL GLAZE	330 5% 1/10W	R121	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R50	1-216-037-00	METAL GLAZE	330 5% 1/10W	R122	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R51	1-216-037-00	METAL GLAZE	330 5% 1/10W	R123	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R52	1-216-037-00	METAL GLAZE	330 5% 1/10W	R124	1-216-045-00	METAL GLAZE	680 5% 1/10W
R53	1-216-037-00	METAL GLAZE	330 5% 1/10W	R125	1-216-025-91	METAL GLAZE	100 5% 1/10W
R54	1-216-037-00	METAL GLAZE	330 5% 1/10W	R126	1-216-025-91	METAL GLAZE	100 5% 1/10W
R55	1-216-037-00	METAL GLAZE	330 5% 1/10W	R127	1-216-025-91	METAL GLAZE	100 5% 1/10W
R56	1-216-037-00	METAL GLAZE	330 5% 1/10W	R128	1-216-025-91	METAL GLAZE	100 5% 1/10W
R57	1-216-037-00	METAL GLAZE	330 5% 1/10W	R129	1-216-025-91	METAL GLAZE	100 5% 1/10W
R58	1-216-037-00	METAL GLAZE	330 5% 1/10W	R130	1-216-025-91	METAL GLAZE	100 5% 1/10W
R59	1-216-037-00	METAL GLAZE	330 5% 1/10W	R131	1-216-025-91	METAL GLAZE	100 5% 1/10W
R62	1-216-097-91	METAL GLAZE	100K 5% 1/10W	R132	1-216-025-91	METAL GLAZE	100 5% 1/10W
R63	1-216-091-00	METAL GLAZE	56K 5% 1/10W	R133	1-216-025-91	METAL GLAZE	100 5% 1/10W
R64	1-216-121-91	METAL GLAZE	1M 5% 1/10W	R134	1-216-025-91	METAL GLAZE	100 5% 1/10W
				R135	1-216-025-91	METAL GLAZE	100 5% 1/10W
				R136	1-216-025-91	METAL GLAZE	100 5% 1/10W
				R137	1-216-025-91	METAL GLAZE	100 5% 1/10W

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Y **U1** **U2**

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R138	1-216-025-91	METAL GLAZE	100 5% 1/10W	X3	1-567-192-11	OSCILLATOR, CERAMIC	
R139	1-216-025-91	METAL GLAZE	100 5% 1/10W	X4	1-577-353-11	VIBRATOR, CERAMIC	
R140	1-216-025-91	METAL GLAZE	100 5% 1/10W	*****			
R141	1-216-025-91	METAL GLAZE	100 5% 1/10W	Δ . 9-936-102-01 U1 BOARD, COMPLETE *****			
R142	1-216-049-91	METAL GLAZE	1K 5% 1/10W	<CAPACITOR>			
R143	1-216-049-91	METAL GLAZE	1K 5% 1/10W	C2	Δ 9-936-107-01	FILM 1MF	250V
R146	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	C3	Δ 9-936-108-01	FILM 0.0047MF	400V
R147	1-216-025-91	METAL GLAZE	100 5% 1/10W	C4	Δ 9-936-108-01	FILM 0.0047MF	400V
R148	1-216-049-91	METAL GLAZE	1K 5% 1/10W	C5	Δ 9-936-107-01	FILM 1MF	250V
R149	1-216-025-91	METAL GLAZE	100 5% 1/10W	C6	Δ 9-936-108-01	FILM 0.0047MF	400V
R150	1-216-105-91	METAL GLAZE	220K 5% 1/10W	C7	Δ 9-936-107-01	FILM 1MF	250V
R151	1-216-113-00	METAL GLAZE	470K 5% 1/10W	C8	Δ 9-936-108-01	FILM 0.0047MF	400V
R152	1-216-025-91	METAL GLAZE	100 5% 1/10W	C9	Δ 9-936-107-01	FILM 1MF	250V
R153	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	<COIL>			
R154	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	L1	Δ 9-936-109-01	COIL	
R155	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	L2	Δ 9-936-109-01	COIL	
R156	1-216-073-00	METAL GLAZE	10K 5% 1/10W	L3	Δ 9-936-110-01	COIL 50MH 15A	
R157	1-216-073-00	METAL GLAZE	10K 5% 1/10W	L4	Δ 9-936-110-01	COIL 50MH 15A	
R158	1-216-073-00	METAL GLAZE	10K 5% 1/10W	<RESISTOR>			
R159	1-216-037-00	METAL GLAZE	330 5% 1/10W	R1	Δ 9-936-106-01	220K 1W	
R160	1-216-097-91	METAL GLAZE	100K 5% 1/10W	*****			
R162	1-216-037-00	METAL GLAZE	330 5% 1/10W	Δ . 9-936-103-01 U2 BOARD, COMPLETE *****			
R163	1-216-037-00	METAL GLAZE	330 5% 1/10W	<CAPACITOR>			
R164	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C10	Δ 9-936-116-01	FILM 0.47MF	250V
R165	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C11	Δ 1-126-143-11	ELECT 470MF	20% 35V
R166	1-216-025-91	METAL GLAZE	100 5% 1/10W	C12	Δ 1-137-190-81	FILM 0.22MF	5% 50V
R167	1-216-037-00	METAL GLAZE	330 5% 1/10W	C13	Δ 9-936-117-01	FILM 0.68MF	5% 630V
R168	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W	C14	Δ 1-130-471-91	FILM 0.001MF	5% 50V
R169	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	C15	Δ 1-130-471-91	FILM 0.001MF	5% 50V
R170	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	C17	Δ 1-130-479-91	FILM 0.0047MF	5% 50V
R171	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W	C18	Δ 1-130-467-91	FILM 470PF	5% 50V
R172	1-216-085-00	METAL GLAZE	33K 5% 1/10W	C19	Δ 1-130-471-91	FILM 0.001MF	5% 50V
R173	1-216-041-00	METAL GLAZE	470 5% 1/10W	C20	Δ 1-130-471-91	FILM 0.001MF	5% 50V
R174	1-216-079-00	METAL GLAZE	18K 5% 1/10W	C21	Δ 1-137-190-81	FILM 0.22MF	5% 50V
R175	1-216-049-91	METAL GLAZE	1K 5% 1/10W	C22	Δ 9-936-118-01	CERAMIC 100PF	50V
R176	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	C23	Δ 1-136-497-81	FILM 0.1MF	5% 50V
R177	1-216-129-00	METAL GLAZE	2.2M 5% 1/10W	C24	Δ 1-130-471-91	FILM 0.001MF	5% 50V
R178	1-216-045-00	METAL GLAZE	680 5% 1/10W	C25	Δ 1-130-471-91	FILM 0.001MF	5% 50V
R179	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C26	Δ 1-130-479-91	FILM 0.0047MF	5% 50V
R181	1-216-089-91	METAL GLAZE	47K 5% 1/10W	C27	Δ 1-137-194-81	FILM 0.47MF	5% 50V
R182	1-216-033-00	METAL GLAZE	220 5% 1/10W	C28	Δ 1-130-471-91	FILM 0.001MF	5% 50V
R183	1-216-033-00	METAL GLAZE	220 5% 1/10W	C29	Δ 1-110-600-11	ELECT 120MF	20% 25V
R184	1-216-063-91	METAL GLAZE	3.9K 5% 1/10W	C30	Δ 1-136-493-81	FILM 0.047MF	5% 50V
R189	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W	C31	Δ 9-936-119-01	CERAMIC 470PF	2KV
R190	1-216-295-91	CONDUCTOR, CHIP		C32	Δ 1-130-475-91	FILM 0.0022MF	5% 50V
R191	1-216-017-91	METAL GLAZE	47 5% 1/10W	C33	Δ 1-136-497-81	FILM 0.1MF	5% 50V
R192	1-216-033-00	METAL GLAZE	220 5% 1/10W	C34	Δ 9-936-120-01	CERAMIC 220PF	2KV
R193	1-216-033-00	METAL GLAZE	220 5% 1/10W	C35	Δ 9-936-118-01	CERAMIC 100PF	50V
R194	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C36	Δ 1-125-601-11	ELECT 470MF	20% 450V
R195	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C37	Δ 1-125-601-11	ELECT 470MF	20% 450V
R199	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C38	Δ 1-125-601-11	ELECT 470MF	20% 450V
R200	1-216-295-91	CONDUCTOR, CHIP		C39	Δ 1-130-471-91	FILM 0.001MF	5% 50V
R202	1-216-295-91	CONDUCTOR, CHIP		<SWITCH>			
R204	1-216-037-00	METAL GLAZE	330 5% 1/10W	SW1	1-570-598-11	SWITCH, DIP	
				SW2	1-570-204-21	SWITCH, KEY BOARD	
				<CRYSTAL>			
X1	1-578-687-11	VIBRATOR, CRYSTAL					
X2	1-577-116-21	VIBRATOR, CRYSTAL					

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U2

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C40	Δ 1-130-467-91	FILM	470PF	5%	50V		
C41	Δ 1-125-601-11	ELECT	470MF	20%	450V		
C42	Δ 1-130-471-91	FILM	0.001MF	5%	50V		
C43	Δ 1-109-965-11	FILM	0.22MF	10%	400V		
C44	Δ 1-128-078-11	ELECT	33MF	20%	25V		
C45	Δ 1-130-471-91	FILM	0.001MF	5%	50V		
C46	Δ 1-130-471-91	FILM	0.001MF	5%	50V		
C51	Δ 9-936-121-01	CERAMIC	220PF		400V		
C52	Δ 9-936-121-01	CERAMIC	220PF		400V		
C53	Δ 1-136-497-81	FILM	0.1MF	5%	50V		
C100	Δ 1-136-497-81	FILM	0.1MF	5%	50V		
C101	Δ 1-130-483-91	FILM	0.01MF	5%	50V		
C102	Δ 1-126-613-91	ELECT	10MF	20%	50V		
C103	Δ 1-130-467-91	FILM	470PF	5%	50V		
C104	Δ 1-130-471-91	FILM	0.001MF	5%	50V		
C105	Δ 1-136-203-61	FILM	0.01MF	10%	630V		
C106	Δ 1-126-317-51	ELECT	220PF	20%	50V		
C107	Δ 1-130-479-91	FILM	0.0047MF	5%	50V		
C108	Δ 1-130-475-91	FILM	0.0022MF	5%	50V		
C110	Δ 1-136-497-81	FILM	0.1MF	5%	50V		
C200	Δ 1-126-143-11	ELECT	470MF	20%	35V		
C201	Δ 1-126-143-11	ELECT	470MF	20%	35V		
C202	Δ 1-126-801-91	ELECT	1MF	20%	50V		
C204	Δ 1-136-203-61	FILM	0.01MF	10%	630V		
<DIODE>							
D10	Δ 8-719-046-83	DIODE RBV-2506					
D12	Δ 8-719-922-20	DIODE 1SS120TD					
D16	Δ 9-936-124-01	DIODE ALO1Z-V0					
D17	Δ 9-936-124-01	DIODE ALO1Z-V0					
D19	Δ 9-936-125-01	DIODE FML-G16S					
D21	Δ 8-719-947-85	DIODE ERB44-08					
D22	Δ 9-936-126-01	DIODE FML-36S					
D23	Δ 9-936-126-01	DIODE FML-36S					
D24	Δ 8-719-947-85	DIODE ERB44-08					
D101	Δ 9-936-124-01	DIODE ALO1Z-V0					
D102	Δ 8-719-947-85	DIODE ERB44-08					
D103	Δ 9-936-124-01	DIODE ALO1Z-V0					
D104	Δ 8-719-922-20	DIODE 1SS120TD					
D200	Δ 9-936-124-01	DIODE ALO1Z-V0					
D201	Δ 9-936-124-01	DIODE ALO1Z-V0					
D202	Δ 9-936-124-01	DIODE ALO1Z-V0					
ZD10	Δ 9-936-127-01	DIODE HZS12A3-TD					
ZD100	Δ 9-936-128-01	DIODE HZS12C2-TD					
<IC>							
IC10	Δ 9-936-129-01	IC UC2854					
IC11	Δ 8-759-285-26	IC HA17431P					
IC100	Δ 9-936-130-01	IC HA17384PS					
IC101	Δ 8-759-103-95	IC UPC393C					
<COIL>							
L10	Δ 1-404-538-11	INDUCTOR 10A 750UH					
<PHOTO COUPLER>							
PC1	Δ 8-749-010-59	PHOTO COUPLER TLP721F					
PC2	Δ 8-749-010-59	PHOTO COUPLER TLP721F					
<TRANSISTOR>							
Q10	Δ 9-936-122-01	TRANSISTOR 2SK1573					
Q11	Δ 8-729-205-88	TRANSISTOR 2SC3074Y					
Q12	Δ 8-729-206-12	TRANSISTOR 2SA1244Y					
Q13	Δ 9-936-122-01	TRANSISTOR 2SK1573					
Q14	Δ 9-936-122-01	TRANSISTOR 2SK1573					
Q15	Δ 9-936-122-01	TRANSISTOR 2SK1573					
Q16	Δ 8-729-230-41	TRANSISTOR 2SA1048Y					
Q17	Δ 8-729-200-24	TRANSISTOR 2SC2458Y					
Q18	Δ 8-729-200-24	TRANSISTOR 2SC2458Y					
Q19	Δ 8-729-230-41	TRANSISTOR 2SA1048Y					
Q20	Δ 8-729-321-59	TRANSISTOR 2SK1170					
Q21	Δ 8-729-200-24	TRANSISTOR 2SC2458Y					
Q22	Δ 8-729-205-95	TRANSISTOR 2SA1428Y					
Q23	Δ 8-729-200-24	TRANSISTOR 2SC2458Y					
Q24	Δ 9-936-122-01	TRANSISTOR 2SK1573					
Q25	Δ 9-936-122-01	TRANSISTOR 2SK1573					
Q26	Δ 8-729-321-59	TRANSISTOR 2SK1170					
Q100	Δ 8-729-230-41	TRANSISTOR 2SA1048Y					
Q101	Δ 9-936-123-01	TRANSISTOR 2SK960					
Q102	Δ 8-729-200-24	TRANSISTOR 2SC2458Y					
<RESISTOR>							
R10	Δ 9-936-113-01	CEMENT	0.1	5%	5W		
R11	Δ 9-936-113-01	CEMENT	0.1	5%	5W		
R12	Δ 9-936-113-01	CEMENT	0.1	5%	5W		
R13	Δ 9-936-113-01	CEMENT	0.1	5%	5W		
R14	Δ 1-247-845-91	CARBON	3.9K	5%	1/4W		
R15	Δ 1-247-844-91	CARBON	3.6K	5%	1/4W		
R16	Δ 1-247-845-91	CARBON	3.9K	5%	1/4W		
R17	Δ 1-247-891-91	CARBON	330K	5%	1/4W		
R18	Δ 1-247-891-91	CARBON	330K	5%	1/4W		
R19	Δ 1-247-843-91	CARBON	3.3K	5%	1/4W		
R20	Δ 1-247-807-91	CARBON	100	5%	1W		
R21	Δ 1-247-787-91	CARBON	15	5%	1/4W		
R22	Δ 1-215-863-91	METAL OXIDE	100	5%	1W		F
R23	Δ 1-247-831-91	CARBON	1K	5%	1/4W		
R24	Δ 1-247-855-91	CARBON	10K	5%	1/4W		
R25	Δ 1-247-848-91	CARBON	5.1K	5%	1/4W		
R26	Δ 1-247-891-91	CARBON	330K	5%	1/4W		
R27	Δ 1-247-887-91	CARBON	220K	5%	1/4W		
R28	Δ 1-247-843-91	CARBON	3.3K	5%	1/4W		
R29	Δ 1-247-807-91	CARBON	100	5%	1W		
R30	Δ 1-247-787-91	CARBON	15	5%	1/4W		
R31	Δ 1-247-859-91	CARBON	15K	5%	1/4W		
R32	Δ 1-247-873-91	CARBON	56K	5%	1/4W		
R33	Δ 1-247-843-91	CARBON	3.3K	5%	1/4W		
R34	Δ 1-247-807-91	CARBON	100	5%	1W		
R35	Δ 1-247-787-91	CARBON	15	5%	1/4W		
R36	Δ 1-247-883-91	CARBON	150K	5%	1/4W		
R37	Δ 1-247-891-91	CARBON	330K	5%	1/4W		
R38	Δ 1-247-847-91	CARBON	4.7K	5%	1/4W		
R39	Δ 1-247-862-91	CARBON	20K	5%	1/4W		
R40	Δ 1-247-843-91	CARBON	3.3K	5%	1/4W		
R41	Δ 1-247-807-91	CARBON	100	5%	1W		
R42	Δ 1-247-787-91	CARBON	15	5%	1/4W		
R43	Δ 1-247-883-91	CARBON	150K	5%	1/4W		
R44	Δ 1-247-879-91	CARBON	100K	5%	1/4W		
R45	Δ 1-247-879-91	CARBON	100K	5%	1/4W		
R46	Δ 1-247-881-91	CARBON	100K	5%	1/4W		
R47	Δ 1-247-855-91	CARBON	10K	5%	1/4W		
R48	Δ 9-936-114-01	CEMENT	220		5W		
R49	Δ 1-247-863-91	CARBON	22K	5%	1/4W		
R50	Δ 1-247-847-91	CARBON	4.7K	5%	1/4W		

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U2

U3

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R51	Δ 1-247-855-91	CARBON	10K 5% 1/4W	R126	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R52	Δ 1-247-855-91	CARBON	10K 5% 1/4W	R127	Δ 1-247-887-91	CARBON	220K 5% 1/4W
R53	Δ 1-247-855-91	CARBON	10K 5% 1/4W	R128	Δ 1-247-877-91	CARBON	82K 5% 1/4W
R54	Δ 9-936-114-01	CEMENT	220 5W 1/4W	R129	Δ 1-247-844-91	CARBON	3.6K 5% 1/4W
R55	Δ 9-936-115-01	CEMENT	2.2 5W 1/4W	R130	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R56	Δ 9-936-115-01	CEMENT	2.2 5W 1/4W	R131	Δ 1-247-887-91	CARBON	220K 5% 1/4W
R57	Δ 9-936-115-01	CEMENT	2.2 5W 1/4W	R132	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R58	Δ 9-936-115-01	CEMENT	2.2 5W 1/4W	R133	Δ 1-247-883-91	CARBON	150K 5% 1/4W
R59	Δ 1-247-897-91	CARBON	560K 5% 1/4W	R200	Δ 1-247-819-91	CARBON	330 5% 1/4W
R60	Δ 1-247-833-91	CARBON	1.2K 5% 1/4W	R201	Δ 1-247-831-91	CARBON	1K 5% 1/4W
R61	Δ 1-247-897-91	CARBON	560K 5% 1/4W	<TRANSFORMER>			
R62	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W	T1	Δ 9-936-192-01	TRANSFORMER	
R63	Δ 1-247-895-91	CARBON	470K 5% 1/4W	T2	Δ 9-936-289-01	TRANSFORMER	2.5A 600UH
R64	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W	<THERMO STTATE>			
R65	Δ 1-247-837-91	CARBON	1.8K 5% 1/4W	TH1	Δ 9-936-132-01	THERMO STTATE	13A/230V
R66	Δ 1-247-861-91	CARBON	18K 5% 1/4W	TH2	Δ 9-936-275-01	THERMO STTATE	0.5A/150V
R67	Δ 1-247-807-91	CARBON	100 5% 1/4W	TH3	Δ 9-936-276-01	THERMO STTATE	0.5A/150V
R68	Δ 1-247-835-91	CARBON	1.5K 5% 1/4W	<THERMISTOR>			
R69	Δ 1-247-843-91	CARBON	3.3K 5% 1/4W	TM10	Δ 9-936-133-01	THERMISTOR	1.6A
R70	Δ 1-247-837-91	CARBON	1.8K 5% 1/4W	*****			
R71	Δ 1-247-831-91	CARBON	1K 5% 1/4W	Δ 9-936-104-01	U3 BOARD, COMPLETE		
R72	Δ 1-247-783-91	CARBON	10 5% 1/4W	*****			
R73	Δ 1-247-831-91	CARBON	1K 5% 1/4W	<CAPACITOR>			
R74	Δ 1-247-823-91	CARBON	470 5% 1/4W	C100	Δ 9-936-117-01	FILM	0.68MF 630V
R75	Δ 1-247-855-91	CARBON	10K 5% 1/4W	C102	Δ 9-936-120-01	CERAMIC	220PF 2KV
R76	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	C103	Δ 1-136-209-61	FILM	0.1MF 10% 630V
R77	Δ 1-247-839-91	CARBON	2.2K 5% 1/4W	C104	Δ 9-936-121-01	CERAMIC	220PF 400V
R78	Δ 1-244-945-91	CARBON	1M 5% 1/2W	C105	Δ 9-936-121-01	CERAMIC	220PF 400V
R79	Δ 1-247-807-91	CARBON	100 5% 1/4W	C205	Δ 1-110-600-11	ELECT	120MF 20% 25V
R80	Δ 1-247-787-91	CARBON	15 5% 1/4W	C213	Δ 1-137-198-81	FILM	1MF 5% 50V
R81	Δ 1-247-843-91	CARBON	3.3K 5% 1/4W	C216	Δ 1-137-194-81	FILM	0.47MF 5% 50V
R82	Δ 1-247-807-91	CARBON	100 5% 1/4W	C221	Δ 1-137-194-81	FILM	0.47MF 5% 50V
R83	Δ 1-247-787-91	CARBON	15 5% 1/4W	C246	Δ 9-936-145-01	FILM	0.001MF 500V
R84	Δ 1-247-843-91	CARBON	3.3K 5% 1/4W	C247	Δ 9-936-145-01	FILM	0.001MF 500V
R85	Δ 1-247-835-91	CARBON	1.5K 5% 1/4W	C248	Δ 9-936-145-01	FILM	0.001MF 500V
R86	Δ 1-247-807-91	CARBON	100 5% 1/4W	C249	Δ 9-936-145-01	FILM	0.001MF 500V
R87	Δ 1-218-642-91	METAL OXIDE	100K 5% 1W F	C250	Δ 1-124-599-11	ELECT	220MF 20% 25V
R88	Δ 1-218-642-91	METAL OXIDE	100K 5% 1W F	C251	Δ 1-110-399-91	ELECT	1500MF 20% 10V
R89	Δ 1-247-775-91	CARBON	4.7 5% 1/4W	C252	Δ 1-110-399-91	ELECT	1500MF 20% 10V
R90	Δ 1-247-799-91	CARBON	47 5% 1/2W	C255	Δ 1-128-127-11	ELECT	2200MF 20% 25V
R100	Δ 1-216-349-91	METAL OXIDE	1 5% 1W F	C256	Δ 1-124-599-11	ELECT	220MF 20% 25V
R101	Δ 1-247-844-91	CARBON	3.6K 5% 1/4W	C257	Δ 1-136-493-81	FILM	0.047MF 5% 50V
R102	Δ 1-247-867-91	CARBON	33K 5% 1/4W	C258	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R103	Δ 1-247-862-91	CARBON	20K 5% 1/4W	C259	Δ 1-136-493-81	FILM	0.047MF 5% 50V
R104	Δ 1-247-883-91	CARBON	150K 5% 1/4W	C260	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R106	Δ 1-215-903-91	METAL OXIDE	68K 5% 2W F	C261	Δ 1-128-127-11	ELECT	2200MF 20% 25V
R107	Δ 1-244-841-91	CARBON	47 5% 1/2W	C262	Δ 1-128-127-11	ELECT	2200MF 20% 25V
R108	Δ 1-244-873-91	CARBON	1K 5% 1/2W F	C263	Δ 1-128-127-11	ELECT	2200MF 20% 25V
R109	Δ 1-247-775-91	CARBON	4.7 5% 1/4W	C264	Δ 1-128-127-11	ELECT	2200MF 20% 25V
R110	Δ 1-247-831-91	CARBON	1K 5% 1/4W	C265	Δ 1-124-571-11	ELECT	270MF 20% 25V
R111	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W	C266	Δ 1-110-399-91	ELECT	1500MF 20% 10V
R112	Δ 1-247-799-91	CARBON	47 5% 1/2W	C267	Δ 1-110-399-91	ELECT	1500MF 20% 10V
R114	Δ 1-216-369-91	METAL OXIDE	1 5% 2W F	C268	Δ 1-128-127-11	ELECT	2200MF 20% 25V
R115	Δ 1-247-823-91	CARBON	470 5% 1/4W	C269	Δ 1-136-203-61	FILM	0.01MF 10% 630V
R116	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W				
R117	Δ 1-247-835-91	CARBON	1.5K 5% 1/4W				
R118	Δ 1-215-878-91	METAL OXIDE	33K 5% 1W F				
R119	Δ 1-215-878-91	METAL OXIDE	33K 5% 1W F				
R120	Δ 1-247-883-91	CARBON	150K 5% 1/4W				
R121	Δ 1-247-831-91	CARBON	1K 5% 1/4W				
R122	Δ 1-247-831-91	CARBON	1K 5% 1/4W				
R123	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W				
R124	Δ 1-247-865-91	CARBON	27K 5% 1/4W				
R125	Δ 1-247-865-91	CARBON	27K 5% 1/4W				

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U3

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C271	Δ 1-136-203-61	FILM	0.01MF 10%	630V			
C272	Δ 1-136-203-61	FILM	0.01MF 10%	630V			
C273	Δ 1-136-203-61	FILM	0.01MF 10%	630V			
C300	Δ 9-936-120-01	CERAMIC	220PF	2KV			
C301	Δ 1-136-209-61	FILM	0.1MF 10%	630V			
C405	Δ 1-110-600-11	ELECT	120MF 20%	25V			
C413	Δ 1-137-198-81	FILM	1MF 5%	50V			
C416	Δ 1-137-194-91	FILM	0.47MF 5%	50V			
C421	Δ 1-130-479-91	FILM	0.0047MF 5%	50V			
C425	Δ 9-936-146-01	CERAMIC	470PF	500V			
C426	Δ 9-936-146-01	CERAMIC	470PF	500V			
C427	Δ 9-936-147-01	ELECT	390MF	80V			
C428	Δ 9-936-147-01	ELECT	390MF	80V			
C429	Δ 9-936-147-01	ELECT	390MF	80V			
C430	Δ 9-936-147-01	ELECT	390MF	80V			
C431	Δ 9-936-147-01	ELECT	390MF	80V			
C432	Δ 9-936-147-01	ELECT	390MF	80V			
C433	Δ 1-136-203-61	FILM	0.01MF 10%	630V			
C434	Δ 1-535-303-21	JUMPER	0.6MM				
C436	Δ 1-136-203-61	FILM	0.01MF 10%	630V			
C500	Δ 9-936-120-01	CERAMIC	220PF	2KV			
C501	Δ 1-136-209-61	FILM	0.1MF 10%	630V			
C502	Δ 9-936-121-01	CERAMIC	220PF	400V			
C602	Δ 1-110-600-11	ELECT	120MF 20%	25V			
C603	Δ 1-137-198-81	FILM	1MF 5%	50V			
C604	Δ 1-137-194-91	FILM	0.47MF 5%	50V			
C606	Δ 1-136-203-61	FILM	0.01MF 10%	630V			
C608	Δ 1-136-203-61	FILM	0.01MF 10%	630V			
C609	Δ 1-124-970-91	ELECT	68MF 20%	50V			
C610	Δ 9-936-148-01	CERAMIC	100PF	2KV			
C611	Δ 9-936-148-01	CERAMIC	100PF	2KV			
C612	Δ 9-936-148-01	CERAMIC	100PF	2KV			
C613	Δ 9-936-148-01	CERAMIC	100PF	2KV			
C614	Δ 1-104-808-51	ELECT	47MF	160V			
C615	Δ 9-936-149-01	ELECT	270MF	100V			
C618	Δ 9-936-150-01	ELECT	68MF	50V			
C619	Δ 9-936-149-01	ELECT	270MF	100V			
C620	Δ 9-936-149-01	ELECT	270MF	100V			
C621	Δ 9-936-149-01	ELECT	270MF	100V			
C622	Δ 1-107-492-51	ELECT	47MF 20%	160V			
C623	Δ 1-107-492-51	ELECT	47MF 20%	160V			
C624	Δ 1-107-492-51	ELECT	47MF 20%	160V			
C625	Δ 9-936-149-01	ELECT	270MF	100V			
C626	Δ 9-936-149-01	ELECT	270MF	100V			
C627	Δ 1-107-492-51	ELECT	47MF 20%	160V			
C628	Δ 1-107-492-51	ELECT	47MF 20%	160V			
C629	Δ 1-136-203-61	FILM	0.01MF 10%	630V			
C631	Δ 1-130-483-91	FILM	0.01MF 5%	50V			
C632	Δ 1-130-483-91	FILM	0.01MF 5%	50V			
C633	Δ 1-136-203-61	FILM	0.01MF 10%	630V			
C709	Δ 1-124-598-91	ELECT	22MF 20%	25V			
C711	Δ 1-136-497-81	FILM	0.1MF 5%	50V			
C900	Δ 9-936-151-01	ELECT	560MF	10V			
C901	Δ 9-936-151-01	ELECT	560MF	10V			
C902	Δ 1-136-497-81	FILM	0.1MF 5%	50V			
<CONNECTOR>							
CN6	Δ 9-936-111-01	CONNECTOR	3P				
CN8	Δ 9-936-175-01	CONNECTOR	6P				
CN9	Δ 9-936-176-01	CONNECTOR	3P				
CN10	Δ 9-936-176-01	CONNECTOR	3P				
CN11	Δ 9-936-177-01	CONNECTOR	10P				
CN12	Δ 9-936-178-01	CONNECTOR	9P				
<TRIMMER>							
CT1	Δ 9-936-170-01	TRIMMER					
CT2	Δ 9-936-170-01	TRIMMER					
CT3	Δ 9-936-170-01	TRIMMER					
<DIODE>							
D100	Δ 8-719-947-85	DIODE	ERB44-08				
D101	Δ 9-936-154-01	DIODE	15DF8				
D102	Δ 8-719-947-85	DIODE	ERB44-08				
D204	Δ 8-719-922-20	DIODE	1SS120TD				
D246	Δ 8-719-302-60	DIODE	FML-32S				
D248	Δ 9-936-155-01	DIODE	FMB-26L				
D249	Δ 9-936-124-01	DIODE	ALO1Z-V0				
D250	Δ 9-936-155-01	DIODE	FMB-26L				
D251	Δ 9-936-124-01	DIODE	ALO1Z-V0				
D252	Δ 8-719-302-60	DIODE	FML-32S				
D300	Δ 8-719-947-85	DIODE	ERB44-08				
D301	Δ 9-936-154-01	DIODE	15DF8				
D302	Δ 8-719-947-85	DIODE	ERB44-08				
D404	Δ 8-719-922-20	DIODE	1SS120TD				
D408	Δ 9-936-126-01	DIODE	FML-36S				
D409	Δ 9-936-126-01	DIODE	FML-36S				
D500	Δ 8-719-947-85	DIODE	ERB44-08				
D501	Δ 9-936-154-01	DIODE	15DF8				
D502	Δ 8-719-947-85	DIODE	ERB44-08				
D601	Δ 8-719-922-20	DIODE	1SS120TD				
D603	Δ 9-936-156-01	DIODE	ESAD39M-06D				
D606	Δ 8-719-051-96	DIODE	FMG-G2CS				
D607	Δ 8-719-051-96	DIODE	FMG-G2CS				
D736	Δ 8-719-922-20	DIODE	1SS120TD				
D737	Δ 8-719-922-20	DIODE	1SS120TD				
D738	Δ 8-719-922-20	DIODE	1SS120TD				
ZD602	Δ 9-936-157-01	DIODE	HZS12A1TD				
ZD603	Δ 9-936-158-01	DIODE	HZS36-3TD				
ZD604	Δ 9-936-158-01	DIODE	HZS36-3TD				
ZD605	Δ 9-936-158-01	DIODE	HZS36-3TD				
ZD606	Δ 9-936-157-01	DIODE	HZS12A1TD				
ZD607	Δ 9-936-127-01	DIODE	HZS12A3TD				
ZD700	Δ 9-936-159-01	DIODE	HZS6C2TD				
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IC203	Δ 8-759-604-39	IC	M5F78M12L				
IC204	Δ 8-759-285-26	IC	HA17431P				
IC205	Δ 8-759-285-26	IC	HA17431P				
IC900	Δ 8-759-143-00	IC	UPC7805HF				
<COIL>							
L200	Δ 9-936-160-01	INDUCTOR					
L201	Δ 9-936-161-01	MAG AMP					
L202	Δ 9-936-162-01	INDUCTOR					
L203	Δ 9-936-161-01	MAG AMP					
L204	Δ 9-936-162-01	INDUCTOR					
L250	Δ 9-936-163-01	INDUCTOR	3A 4.7UH				
L251	Δ 9-936-163-01	INDUCTOR	3A 4.7UH				
L252	Δ 9-936-164-01	INDUCTOR	12A 2.2UH				
L253	Δ 9-936-165-01	INDUCTOR					
L254	Δ 9-936-164-01	INDUCTOR	12A 2.2UH				
L400	Δ 9-936-166-01	INDUCTOR					
L401	Δ 9-936-167-01	INDUCTOR	7A 4.7UH				

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U3

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
L402	Δ 9-936-167-01	INDUCTOR 7A 4.7UH		R264	Δ 1-247-824-91	CARBON 510 5%	1/4W
L600	Δ 9-936-168-01	INDUCTOR 3.5A 220UH		R265	Δ 1-247-783-91	CARBON 10 5%	1/4W
L601	Δ 9-936-168-01	INDUCTOR 3.5A 220UH		R266	Δ 1-247-819-91	CARBON 330 5%	1/4W
L602	Δ 9-936-169-01	INDUCTOR 2A 100UH		R267	Δ 1-247-824-91	CARBON 510 5%	1/4W
L603	Δ 9-936-169-01	INDUCTOR 2A 100UH		R268	Δ 9-936-139-01	CEMENT 0.01	5W
<TRANSISTOR>				R269	Δ 9-936-139-01	CEMENT 0.01	5W
Q100	Δ 9-936-153-01	TRANSISTOR 2SK1796		R270	Δ 1-247-807-91	CARBON 100 5%	1/4W
Q101	Δ 9-936-153-01	TRANSISTOR 2SK1796		R271	Δ 1-247-807-91	CARBON 100 5%	1/4W
Q201	Δ 8-729-206-12	TRANSISTOR 2SA1244Y		R272	Δ 1-247-791-91	CARBON 22 5%	1/4W
Q203	Δ 8-729-205-88	TRANSISTOR 2SC3074Y		R273	Δ 1-247-839-91	CARBON 2.2K 5%	1/4W
Q246	Δ 9-936-152-01	TRANSISTOR 2SA1388Y		R274	Δ 1-247-848-91	CARBON 5.1K 5%	1/4W
Q247	Δ 9-936-152-01	TRANSISTOR 2SA1388Y		R275	Δ 1-247-791-91	CARBON 22 5%	1/4W
Q300	Δ 9-936-153-01	TRANSISTOR 2SK1796		R276	Δ 1-247-839-91	CARBON 2.2K 5%	1/4W
Q301	Δ 9-936-153-01	TRANSISTOR 2SK1796		R277	Δ 1-247-848-91	CARBON 5.1K 5%	1/4W
Q401	Δ 8-729-206-12	TRANSISTOR 2SA1244Y		R278	Δ 1-215-869-91	METAL OXIDE 1K 5%	1W F
Q403	Δ 8-729-205-88	TRANSISTOR 2SC3074Y		R279	Δ 1-247-840-91	CARBON 2.4K 5%	1/4W
Q500	Δ 9-936-153-01	TRANSISTOR 2SK1796		R280	Δ 1-247-843-91	CARBON 3.3K 5%	1/4W
Q501	Δ 9-936-153-01	TRANSISTOR 2SK1796		R281	Δ 1-215-873-91	METAL OXIDE 4.7K 5%	1W F
Q502	Δ 9-936-153-01	TRANSISTOR 2SK1796		R282	Δ 1-247-843-91	CARBON 3.3K 5%	1/4W
Q600	Δ 8-729-206-12	TRANSISTOR 2SA1244Y		R283	Δ 1-215-873-91	METAL OXIDE 4.7K 5%	1W F
Q601	Δ 8-729-205-88	TRANSISTOR 2SC3074Y		R284	Δ 1-215-869-91	METAL OXIDE 1K 5%	1W F
Q604	Δ 8-729-205-97	TRANSISTOR 2SC3668Y		R285	Δ 1-247-831-91	CARBON 1K 5%	1/4W
Q605	Δ 8-729-205-97	TRANSISTOR 2SC3668Y		R286	Δ 1-216-349-91	METAL OXIDE 1 5%	1W F
Q715	Δ 8-729-205-97	TRANSISTOR 2SC3668Y		R300	Δ 1-247-787-91	CARBON 15 5%	1/4W
<RESISTOR>				R301	Δ 1-247-831-91	CARBON 1K 5%	1/4W
R100	Δ 1-247-787-91	CARBON 15 5%	1/4W	R302	Δ 9-936-114-01	CEMENT 220	5W
R101	Δ 1-247-787-91	CARBON 15 5%	1/4W	R303	Δ 1-247-787-91	CARBON 15 5%	1/4W
R102	Δ 1-247-831-91	CARBON 1K 5%	1/4W	R304	Δ 1-247-831-91	CARBON 1K 5%	1/4W
R103	Δ 1-247-831-91	CARBON 1K 5%	1/4W	R404	Δ 1-247-839-91	CARBON 2.2K 5%	1/4W
R104	Δ 9-936-114-01	220 5W		R412	Δ 1-247-807-91	CARBON 100 5%	1/4W
R105	Δ 1-244-945-91	CARBON 1M 5%	1/2W	R423	Δ 1-247-853-91	CARBON 8.2K 5%	1/4W
R204	Δ 1-247-839-91	CARBON 2.2K 5%	1/4W	R429	Δ 1-247-853-91	CARBON 8.2K 5%	1/4W
R212	Δ 1-247-807-91	CARBON 100 5%	1/4W	R430	Δ 1-215-865-91	METAL OXIDE 220 5%	1W F
R223	Δ 1-247-853-91	CARBON 8.2K 5%	1/4W	R432	Δ 1-247-831-91	CARBON 1K 5%	1/4W
R229	Δ 1-247-853-91	CARBON 8.2K 5%	1/4W	R434	Δ 1-247-871-91	CARBON 47K 5%	1/4W
R230	Δ 1-215-865-91	METAL OXIDE 220 5%	1W F	R435	Δ 1-247-871-91	CARBON 47K 5%	1/4W
R232	Δ 1-247-831-91	CARBON 1K 5%	1/4W	R436	Δ 1-247-807-91	CARBON 100 5%	1/4W
R234	Δ 1-247-863-91	CARBON 22K 5%	1/4W	R437	Δ 1-247-863-91	CARBON 22K 5%	1/4W
R235	Δ 1-247-863-91	CARBON 22K 5%	1/4W	R439	Δ 1-247-871-91	CARBON 47K 5%	1/4W
R236	Δ 1-247-863-91	CARBON 22K 5%	1/4W	R440	Δ 1-247-871-91	CARBON 47K 5%	1/4W
R238	Δ 1-247-864-91	CARBON 24K 5%	1/4W	R446	Δ 1-215-884-91	METAL OXIDE 47 5%	2W F
R240	Δ 1-247-807-91	CARBON 100 5%	1/4W	R447	Δ 1-215-884-91	METAL OXIDE 47 5%	2W F
R246	Δ 1-215-884-91	METAL OXIDE 47 5%	2W F	R448	Δ 9-936-139-01	CEMENT 0.01	5W
R247	Δ 1-215-861-91	METAL OXIDE 47 5%	1W F	R449	Δ 1-247-807-91	CARBON 100 5%	1/4W
R248	Δ 1-215-865-91	METAL OXIDE 220 5%	1W F	R450	Δ 1-247-807-91	CARBON 100 5%	1/4W
R249	Δ 9-936-138-01	0.01 2W		R451	Δ 9-936-139-01	CEMENT 0.01	5W
R250	Δ 1-247-807-91	CARBON 100 5%	1/4W	R452	Δ 1-247-807-91	CARBON 100 5%	1/4W
R251	Δ 1-247-807-91	CARBON 100 5%	1/4W	R453	Δ 1-247-807-91	CARBON 100 5%	1/4W
R252	Δ 1-215-861-91	METAL OXIDE 47 5%	1W F	R454	Δ 1-215-875-91	METAL OXIDE 10K 5%	1W F
R253	Δ 1-215-865-91	METAL OXIDE 220 5%	1W F	R455	Δ 1-215-875-91	METAL OXIDE 10K 5%	1W F
R254	Δ 9-936-138-01	0.01 2W		R500	Δ 1-247-783-91	CARBON 10 5%	1/4W
R255	Δ 1-247-807-91	CARBON 100 5%	1/4W	R501	Δ 1-247-783-91	CARBON 10 5%	1/4W
R256	Δ 1-247-807-91	CARBON 100 5%	1/4W	R502	Δ 1-247-831-91	CARBON 1K 5%	1/4W
R257	Δ 1-215-884-91	METAL OXIDE 47 5%	1W F	R503	Δ 1-247-831-91	CARBON 1K 5%	1/4W
R258	Δ 9-936-139-01	0.01 5W		R504	Δ 9-936-139-01	CEMENT 0.01	5W
R259	Δ 9-936-139-01	0.01 5W		R505	Δ 1-247-783-91	CARBON 10 5%	1/4W
R260	Δ 1-247-807-91	CARBON 100 5%	1/4W	R506	Δ 1-247-831-91	CARBON 1K 5%	1/4W
R261	Δ 1-247-807-91	CARBON 100 5%	1/4W	R602	Δ 1-247-839-91	CARBON 2.2K 5%	1/4W
R262	Δ 1-247-783-91	CARBON 10 5%	1/4W	R606	Δ 1-247-807-91	CARBON 100 5%	1/4W
R263	Δ 1-247-819-91	CARBON 330 5%	1/4W	R607	Δ 1-247-853-91	CARBON 8.2K 5%	1/4W
				R608	Δ 1-247-853-91	CARBON 8.2K 5%	1/4W
				R611	Δ 1-247-877-91	CARBON 82K 5%	1/4W
				R612	Δ 1-247-871-91	CARBON 47K 5%	1/4W
				R615	Δ 1-215-865-91	METAL OXIDE 220 5%	1W F

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U3 **U4**

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R616	Δ 1-247-903-91	CARBON	1M 5% 1/4W	C2	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R617	Δ 1-247-903-91	CARBON	1M 5% 1/4W	C3	Δ 1-130-483-91	FILM	0.01MF 5% 50V
R618	Δ 1-215-886-91	METAL OXIDE	100 5% 2W F	C5	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R621	Δ 1-215-886-91	METAL OXIDE	100 5% 2W F	C6	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R623	Δ 1-215-886-91	METAL OXIDE	100 5% 2W F	C8	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R624	Δ 9-936-139-01	CEMENT	0.01 5W	C9	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R625	Δ 1-247-807-91	CARBON	100 5% 1/4W	C10	Δ 1-137-194-81	FILM	4.7MF 5% 50V
R626	Δ 1-215-886-91	METAL OXIDE	100 5% 2W F	C11	Δ 1-136-497-81	FILM	0.1MF 5% 50V
R629	Δ 9-936-140-01	CEMENT	0.1 2W	C12	Δ 1-137-194-81	FILM	4.7MF 5% 50V
R630	Δ 1-247-807-91	CARBON	100 5% 1/4W	C13	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R632	Δ 1-247-807-91	CARBON	100 5% 1/4W	C14	Δ 9-936-118-01	CERAMIC	100PF 50V
R633	Δ 1-247-807-91	CARBON	100 5% 1/4W	C15	Δ 1-136-497-81	FILM	0.1MF 5% 50V
R634	Δ 1-247-823-91	CARBON	470 5% 1/4W	C16	Δ 9-936-118-01	CERAMIC	100PF 50V
R635	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	C17	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R636	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	C18	Δ 9-936-118-01	CERAMIC	100PF 50V
R637	Δ 1-260-123-91	CARBON	100K 5% 1/2W	C19	Δ 1-137-194-81	FILM	4.7MF 5% 50V
R638	Δ 1-260-123-91	CARBON	100K 5% 1/2W	C20	Δ 9-936-118-01	CERAMIC	100PF 50V
R639	Δ 1-260-123-91	CARBON	100K 5% 1/2W	C21	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R640	Δ 1-260-123-91	CARBON	100K 5% 1/2W	C22	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R641	Δ 1-247-855-91	CARBON	10K 5% 1/4W	C23	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R642	Δ 1-247-866-91	CARBON	30K 5% 1/4W	C25	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R643	Δ 9-936-141-01		100K 1W	C27	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R645	Δ 9-936-141-01		100K 1W	C28	Δ 1-126-375-91	ELECT	100PF 20% 25V
R647	Δ 1-215-904-91	METAL OXIDE	100K 5% 2W F	C29	Δ 1-126-375-91	ELECT	100PF 20% 25V
R648	Δ 1-215-904-91	METAL OXIDE	100K 5% 2W F	C30	Δ 1-126-375-91	ELECT	100PF 20% 25V
R649	Δ 1-247-862-91	CARBON	20K 5% 1/4W	C31	Δ 1-126-375-91	ELECT	100PF 20% 25V
R650	Δ 1-247-831-91	CARBON	1K 5% 1/4W	C32	Δ 1-126-512-91	ELECT	4.7MF 20% 50V
R651	Δ 1-247-831-91	CARBON	1K 5% 1/4W	C33	Δ 9-936-179-01	CERAMIC	10MF 25V
R652	Δ 1-247-863-91	CARBON	22K 5% 1/4W	C34	Δ 1-126-512-91	ELECT	4.7MF 20% 50V
R801	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W	C35	Δ 9-936-180-01	CERAMIC	4.7MF 25V
R802	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W	C36	Δ 1-126-512-91	ELECT	4.7MF 20% 50V
R808	Δ 1-247-831-91	CARBON	1K 5% 1/4W	C37	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R809	Δ 1-247-862-91	CARBON	20K 5% 1/4W	C38	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R810	Δ 1-247-862-91	CARBON	20K 5% 1/4W	C39	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R811	Δ 1-247-879-91	CARBON	100K 5% 1/4W	C40	Δ 1-130-471-91	FILM	0.001MF 5% 50V
R812	Δ 1-247-855-91	CARBON	10K 5% 1/4W	C41	Δ 9-936-118-01	CERAMIC	100PF 50V
R900	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W	C42	Δ 1-136-497-81	FILM	0.1MF 5% 50V
<VARIABLE RESISTOR>				C43	Δ 9-936-118-01	CERAMIC	100PF 50V
RV200	Δ 9-936-142-01	RES, ADJ	5K 1/2W	C44	Δ 1-136-497-81	FILM	0.1MF 5% 50V
RV201	Δ 9-936-142-01	RES, ADJ	5K 1/2W	C45	Δ 1-130-471-91	FILM	0.001MF 5% 50V
RV246	Δ 9-936-143-01	RES, ADJ	1K 1/2W	C46	Δ 1-130-471-91	FILM	0.001MF 5% 50V
RV247	Δ 9-936-143-01	RES, ADJ	1K 1/2W	C47	Δ 1-130-471-91	FILM	0.001MF 5% 50V
RV400	Δ 9-936-142-01	RES, ADJ	5K 1/2W	C48	Δ 1-130-471-91	FILM	0.001MF 5% 50V
RV401	Δ 9-936-144-01	RES, ADJ	10K 1/2W	C49	Δ 9-936-118-01	CERAMIC	100PF 50V
RV600	Δ 9-936-144-01	RES, ADJ	10K 1/2W	C50	Δ 1-136-497-81	FILM	0.1MF 5% 50V
RV601	Δ 9-936-142-01	RES, ADJ	5K 1/2W	C51	Δ 9-936-118-01	CERAMIC	100PF 50V
<TRANSFORMER>				C52	Δ 1-136-497-81	FILM	0.1MF 5% 50V
T3	Δ 9-936-171-01	TRANSFORMER		C53	Δ 1-136-497-81	FILM	0.1MF 5% 50V
T4	Δ 9-936-172-01	TRANSFORMER		C54	Δ 1-130-471-91	FILM	0.001MF 5% 50V
T5	Δ 9-936-171-01	TRANSFORMER		C55	Δ 1-130-471-91	FILM	0.001MF 5% 50V
T6	Δ 9-936-173-01	TRANSFORMER		C56	Δ 1-136-497-81	FILM	0.1MF 5% 50V
T7	Δ 9-936-171-01	TRANSFORMER		C57	Δ 1-130-471-91	FILM	0.001MF 5% 50V
T8	Δ 9-936-174-01	TRANSFORMER		C58	Δ 1-130-471-91	FILM	0.001MF 5% 50V
*****				C59	Δ 9-936-118-01	CERAMIC	100PF 50V
Δ 9-936-105-01	U4 BOARD, COMPLETE			C60	Δ 1-136-497-81	FILM	0.1MF 5% 50V
*****				C61	Δ 9-936-118-01	CERAMIC	100PF 50V
<CAPACITOR>				C62	Δ 1-136-497-81	FILM	0.1MF 5% 50V
*****				C63	Δ 1-130-471-91	FILM	0.001MF 5% 50V
*****				C64	Δ 1-130-471-91	FILM	0.001MF 5% 50V
*****				C65	Δ 9-936-118-01	CERAMIC	100PF 50V
*****				C66	Δ 1-130-471-91	FILM	0.001MF 5% 50V
*****				C67	Δ 1-130-471-91	FILM	0.001MF 5% 50V
*****				C68	Δ 9-936-118-01	CERAMIC	100PF 50V

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U4

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C69	Δ 1-136-497-81	FILM	0.1MF 5%	50V	IC5	Δ 8-759-144-17	IC UPC358HA
C70	Δ 1-136-497-81	FILM	0.1MF 5%	50V	IC6	Δ 8-759-144-17	IC UPC358HA
C101	Δ 1-126-233-91	ELECT	22MF 20%	50V	IC7	Δ 8-759-144-17	IC UPC358HA
C102	Δ 1-126-512-91	ELECT	4.7MF 20%	50V	IC8	Δ 9-936-182-01	IC UPC393HA
C103	Δ 1-126-233-91	ELECT	22MF 20%	50V	IC9	Δ 9-936-182-01	IC UPC393HA
C105	Δ 1-126-233-91	ELECT	22MF 20%	50V			
C106	Δ 1-136-497-81	FILM	0.1MF 5%	50V			
C107	Δ 1-126-512-91	ELECT	4.7MF 20%	50V			
C108	Δ 1-126-233-91	ELECT	22MF 20%	50V			
C109	Δ 1-126-512-91	ELECT	4.7MF 20%	50V			
C110	Δ 1-126-233-91	ELECT	22MF 20%	50V			
C111	Δ 1-137-190-81	FILM	0.22MF 5%	50V			
		<DIODE>					
D3	Δ 8-719-922-20	DIODE	1SS120TD				
D4	Δ 8-719-922-20	DIODE	1SS120TD				
D5	Δ 8-719-922-20	DIODE	1SS120TD				
D6	Δ 8-719-922-20	DIODE	1SS120TD				
D7	Δ 8-719-922-20	DIODE	1SS120TD				
D8	Δ 8-719-922-20	DIODE	1SS120TD				
D9	Δ 8-719-922-20	DIODE	1SS120TD				
D10	Δ 8-719-922-20	DIODE	1SS120TD				
D11	Δ 8-719-922-20	DIODE	1SS120TD				
D12	Δ 8-719-922-20	DIODE	1SS120TD				
D13	Δ 8-719-922-20	DIODE	1SS120TD				
D14	Δ 8-719-922-20	DIODE	1SS120TD				
D15	Δ 8-719-922-20	DIODE	1SS120TD				
D16	Δ 8-719-922-20	DIODE	1SS120TD				
D101	Δ 8-719-922-20	DIODE	1SS120TD				
D102	Δ 8-719-922-20	DIODE	1SS120TD				
D105	Δ 8-719-922-20	DIODE	1SS120TD				
D106	Δ 8-719-922-20	DIODE	1SS120TD				
D107	Δ 8-719-922-20	DIODE	1SS120TD				
D108	Δ 8-719-922-20	DIODE	1SS120TD				
D109	Δ 8-719-922-20	DIODE	1SS120TD				
D110	Δ 8-719-922-20	DIODE	1SS120TD				
D111	Δ 8-719-922-20	DIODE	1SS120TD				
D112	Δ 8-719-922-20	DIODE	1SS120TD				
D113	Δ 8-719-922-20	DIODE	1SS120TD				
D114	Δ 8-719-922-20	DIODE	1SS120TD				
D115	Δ 8-719-922-20	DIODE	1SS120TD				
D116	Δ 8-719-922-20	DIODE	1SS120TD				
D117	Δ 8-719-922-20	DIODE	1SS120TD				
D118	Δ 8-719-922-20	DIODE	1SS120TD				
D119	Δ 8-719-922-20	DIODE	1SS120TD				
D120	Δ 8-719-922-20	DIODE	1SS120TD				
D121	Δ 8-719-922-20	DIODE	1SS120TD				
D122	Δ 8-719-922-20	DIODE	1SS120TD				
D123	Δ 8-719-922-20	DIODE	1SS120TD				
D124	Δ 8-719-922-20	DIODE	1SS120TD				
D125	Δ 8-719-922-20	DIODE	1SS120TD				
D126	Δ 8-719-922-20	DIODE	1SS120TD				
D127	Δ 8-719-922-20	DIODE	1SS120TD				
D128	Δ 8-719-922-20	DIODE	1SS120TD				
D129	Δ 8-719-922-20	DIODE	1SS120TD				
D130	Δ 8-719-922-20	DIODE	1SS120TD				
		<IC>					
IC1	Δ 8-759-103-87	IC	UPC494C				
IC2	Δ 8-759-103-87	IC	UPC494C				
IC3	Δ 8-759-103-87	IC	UPC494C				
IC4	Δ 8-759-144-17	IC	UPC358HA				
		<JACK>					
J1	Δ 9-936-184-01	SWITCH	PM-10 (2P)				
		<TRANSISTOR>					
Q3	Δ 8-729-205-95	TRANSISTOR	2SA1428Y				
Q4	Δ 8-729-205-95	TRANSISTOR	2SA1428Y				
Q5	Δ 8-729-205-95	TRANSISTOR	2SA1428Y				
Q101	Δ 8-729-205-95	TRANSISTOR	2SA1428Y				
Q102	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
Q103	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
Q104	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
Q105	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
Q106	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
Q107	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
Q108	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
Q109	Δ 8-729-205-95	TRANSISTOR	2SA1428Y				
Q110	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
Q111	Δ 8-729-205-95	TRANSISTOR	2SA1428Y				
Q112	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
Q113	Δ 8-729-230-41	TRANSISTOR	2SA1048Y				
Q114	Δ 8-729-205-97	TRANSISTOR	2SC3668Y				
Q115	Δ 8-729-200-24	TRANSISTOR	2SC2458Y				
		<RESISTOR>					
R1	Δ 1-247-848-91	CARBON	5.1K 5%	1/4W			
R2	Δ 1-247-895-91	CARBON	470K 5%	1/4W			
R3	Δ 1-247-848-91	CARBON	5.1K 5%	1/4W			
R4	Δ 1-247-895-91	CARBON	470K 5%	1/4W			
R7	Δ 1-247-848-91	CARBON	5.1K 5%	1/4W			
R8	Δ 1-247-895-91	CARBON	470K 5%	1/4W			
R11	Δ 1-247-847-91	CARBON	4.7K 5%	1/4W			
R12	Δ 1-247-887-91	CARBON	220K 5%	1/4W			
R13	Δ 1-247-849-91	CARBON	5.6K 5%	1/4W			
R14	Δ 1-247-848-91	CARBON	5.1K 5%	1/4W			
R15	Δ 1-247-848-91	CARBON	5.1K 5%	1/4W			
R16	Δ 1-247-847-91	CARBON	4.7K 5%	1/4W			
R17	Δ 1-247-887-91	CARBON	220K 5%	1/4W			
R18	Δ 1-247-849-91	CARBON	5.6K 5%	1/4W			
R19	Δ 1-247-848-91	CARBON	5.1K 5%	1/4W			
R20	Δ 1-247-848-91	CARBON	5.1K 5%	1/4W			
R21	Δ 1-247-841-91	CARBON	2.7K 5%	1/4W			
R22	Δ 1-247-887-91	CARBON	220K 5%	1/4W			
R23	Δ 1-247-848-91	CARBON	5.1K 5%	1/4W			
R24	Δ 1-247-841-91	CARBON	2.7K 5%	1/4W			
R25	Δ 1-247-848-91	CARBON	5.1K 5%	1/4W			
R26	Δ 1-247-855-91	CARBON	10K 5%	1/4W			
R27	Δ 1-247-841-91	CARBON	2.7K 5%	1/4W			
R30	Δ 1-247-841-91	CARBON	2.7K 5%	1/4W			
R33	Δ 1-247-841-91	CARBON	2.7K 5%	1/4W			
R34	Δ 1-247-847-91	CARBON	4.7K 5%	1/4W			
R35	Δ 1-247-855-91	CARBON	10K 5%	1/4W			
R36	Δ 1-247-823-91	CARBON	470 5%	1/4W			
R37	Δ 1-247-847-91	CARBON	4.7K 5%	1/4W			
R38	Δ 1-247-847-91	CARBON	4.7K 5%	1/4W			

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

U4

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R39	Δ 1-247-855-91	CARBON	10K 5% 1/4W	R126	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W
R40	Δ 1-247-823-91	CARBON	470 5% 1/4W	R127	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W
R41	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R128	Δ 1-247-850-11	CARBON	6.2K 5% 1/4W
R42	Δ 1-247-823-91	CARBON	470 5% 1/4W	R129	Δ 1-247-866-91	CARBON	30K 5% 1/4W
R43	Δ 1-247-855-91	CARBON	10K 5% 1/4W	R130	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W
R44	Δ 1-247-823-91	CARBON	470 5% 1/4W	R131	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W
R45	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R132	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W
R46	Δ 1-247-855-91	CARBON	10K 5% 1/4W	R133	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W
R47	Δ 1-247-855-91	CARBON	10K 5% 1/4W	R134	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W
R48	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W	R135	Δ 1-247-855-91	CARBON	10K 5% 1/4W
R49	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R136	Δ 1-247-863-91	CARBON	22K 5% 1/4W
R50	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R137	Δ 1-247-869-91	CARBON	39K 5% 1/4W
R51	Δ 1-247-887-91	CARBON	220K 5% 1/4W	R138	Δ 1-247-864-91	CARBON	24K 5% 1/4W
R52	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R139	Δ 1-247-877-91	CARBON	82K 5% 1/4W
R53	Δ 1-247-887-91	CARBON	220K 5% 1/4W	R140	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R54	Δ 1-247-857-91	CARBON	12K 5% 1/4W	R141	Δ 1-247-843-91	CARBON	3.3K 5% 1/4W
R55	Δ 1-247-857-91	CARBON	12K 5% 1/4W	R142	Δ 1-247-783-91	CARBON	10 5% 1/4W
R56	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R143	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R57	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W	R144	Δ 1-247-855-91	CARBON	10K 5% 1/4W
R58	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R145	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R59	Δ 1-247-887-91	CARBON	220K 5% 1/4W	R146	Δ 1-247-871-91	CARBON	47K 5% 1/4W
R60	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R147	Δ 1-247-867-91	CARBON	33K 5% 1/4W
R61	Δ 1-247-887-91	CARBON	220K 5% 1/4W	R148	Δ 1-247-873-91	CARBON	56K 5% 1/4W
R62	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R149	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W
R63	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W	R150	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W
R64	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R151	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W
R65	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W	R152	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W
R66	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R153	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W
R67	Δ 1-247-887-91	CARBON	220K 5% 1/4W	R154	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W
R68	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R155	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R69	Δ 1-247-887-91	CARBON	220K 5% 1/4W	R156	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W
R70	Δ 1-247-845-91	CARBON	3.9K 5% 1/4W	R157	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R71	Δ 1-247-844-91	CARBON	3.6K 5% 1/4W	R158	Δ 1-247-855-91	CARBON	10K 5% 1/4W
R72	Δ 1-247-869-91	CARBON	39K 5% 1/4W	R159	Δ 1-247-855-91	CARBON	10K 5% 1/4W
R73	Δ 1-247-869-91	CARBON	39K 5% 1/4W	R160	Δ 1-247-888-91	CARBON	240K 5% 1/4W
R74	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R161	Δ 1-247-888-91	CARBON	240K 5% 1/4W
R75	Δ 1-247-887-91	CARBON	220K 5% 1/4W	R162	Δ 1-247-855-91	CARBON	10K 5% 1/4W
R76	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W	R163	Δ 1-247-888-91	CARBON	240K 5% 1/4W
R77	Δ 1-247-887-91	CARBON	220K 5% 1/4W	R164	Δ 1-247-888-91	CARBON	240K 5% 1/4W
R101	Δ 1-247-831-91	CARBON	1K 5% 1/4W	R165	Δ 1-247-867-91	CARBON	33K 5% 1/4W
R102	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W	R166	Δ 1-247-855-91	CARBON	10K 5% 1/4W
R103	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W	R167	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R104	Δ 1-247-869-91	CARBON	39K 5% 1/4W	R168	Δ 1-247-843-91	CARBON	3.3K 5% 1/4W
R105	Δ 1-247-867-91	CARBON	33K 5% 1/4W	R169	Δ 1-247-783-91	CARBON	10 5% 1/4W
R106	Δ 1-247-873-91	CARBON	56K 5% 1/4W	R170	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R107	Δ 1-247-866-91	CARBON	30K 5% 1/4W	R171	Δ 1-247-831-91	CARBON	1K 5% 1/4W
R108	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W	R172	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R109	Δ 1-247-835-91	CARBON	1.5K 5% 1/4W	R173	Δ 1-247-843-91	CARBON	3.3K 5% 1/4W
R110	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W	R174	Δ 1-247-867-91	CARBON	33K 5% 1/4W
R111	Δ 1-247-835-91	CARBON	1.5K 5% 1/4W	R175	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R112	Δ 1-247-883-91	CARBON	150K 5% 1/4W	R176	Δ 1-247-843-91	CARBON	3.3K 5% 1/4W
R113	Δ 1-247-883-91	CARBON	150K 5% 1/4W	R177	Δ 1-247-855-91	CARBON	10K 5% 1/4W
R114	Δ 1-247-861-91	CARBON	18K 5% 1/4W	R178	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W
R115	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W	R179	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W
R116	Δ 1-247-848-91	CARBON	5.1K 5% 1/4W	R180	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W
R117	Δ 1-247-863-91	CARBON	22K 5% 1/4W	R181	Δ 1-247-851-91	CARBON	6.8K 5% 1/4W
R118	Δ 1-247-866-91	CARBON	30K 5% 1/4W	R182	Δ 1-247-831-91	CARBON	1K 5% 1/4W
R119	Δ 1-247-855-91	CARBON	10K 5% 1/4W	R183	Δ 1-247-783-91	CARBON	10 5% 1/4W
R120	Δ 1-247-849-91	CARBON	5.6K 5% 1/4W	R184	Δ 1-247-847-91	CARBON	4.7K 5% 1/4W
R121	Δ 1-247-847-91	CARBON	5.6K 5% 1/4W	R185	Δ 1-247-855-91	CARBON	10K 5% 1/4W
R122	Δ 1-247-855-91	CARBON	10K 5% 1/4W	R186	Δ 1-247-831-91	CARBON	1K 5% 1/4W
R123	Δ 1-247-855-91	CARBON	10K 5% 1/4W				
R124	Δ 1-247-873-91	CARBON	56K 5% 1/4W				
R125	Δ 1-247-861-91	CARBON	18K 5% 1/4W				

<THYRISTOR>

