

KX-20PS1

SERVICE MANUAL

AEP Model

Chassis No. SCC-405A-A

UK Model

Chassis No. SCC-404A-A

AUS Model

Chassis No. SCC-428A-A



June, 1982

HF CHASSIS

This manual contains the supplement No. 1 and supplement No. 2.

SPECIFICATIONS

Colour Television system	CCIR-B, G, H, I/PAL B, D, G, K, L/SECAM M/NTSC, NTSC 4.43
Picture tube	52 cm, 100-degree deflection Trinitron tube (49 cm picture measured diagonally)
Inputs	VIDEO INPUT (BNC connector): 1 V p-p, 75 ohms, unbalanced, sync negative AUDIO INPUT (2 phono jacks): -5 dBs (436 mVrms), 50 kilohms CONTROL (minijack) MULTI INPUT (8-pin): Same as the above VIDEO, AUDIO INPUTS and CONTROL jack PERI-TV (21 pin) RGB MULTI INPUT (34-pin) SPEAKER: Accepts 8—16 ohm speakers 6W x 2 (8 ohms, with 10% harmonic distortion)
Output	
Power requirements	200–240 V ac, 50/60 Hz
Power consumption	150 W 10 W (in standby mode) Approx. 504 x 450 x 475 mm (w/h/d) (19 ⁷ / ₈ x 17 ³ / ₄ x 18 ³ / ₄ inches)
Dimensions	Approx. 28.7 kg
Weight	(63 lb 5 oz)
Accessories supplied	75-ohm coaxial cable with BNC connectors (1.5m)

Plug Adaptor PC-5A (phono plug to minijack)
Connecting Cord RK-105A (miniplug to 2 phono
plugs, 1.5 m)
Mains lead

While the information given is true at the time of printing, small production changes in the course of our company's policy of improvement through research and design might not necessarily be indicated in the specifications. We would ask you to check with your appointed Sony dealer if clarification on any point is required.

Optional units/accessories

Colour TV Tuner VTX-100E*
Tuner Timer Unit TT-3000E, TT-F1E
Speaker System SS-X1A
Betamax Videocassette Recorder SL-C7E
SL-F1E
Video Cable VK-2D (8-pin plug to 8-pin
plug, 2m)
Video Cable VK-5DX (8-pin socket to 8-pin
plug, 5m)
Video Rack SU-160

* The last letter of the model number indicates where the unit was purchased: E (for European countries), ES (for Germany), UB (for United Kingdom), for example.

RTV servis Horvat

Tel: ++385-31-856-637

Tel/fax: ++385-31-856-139


Mob: 098-788-319

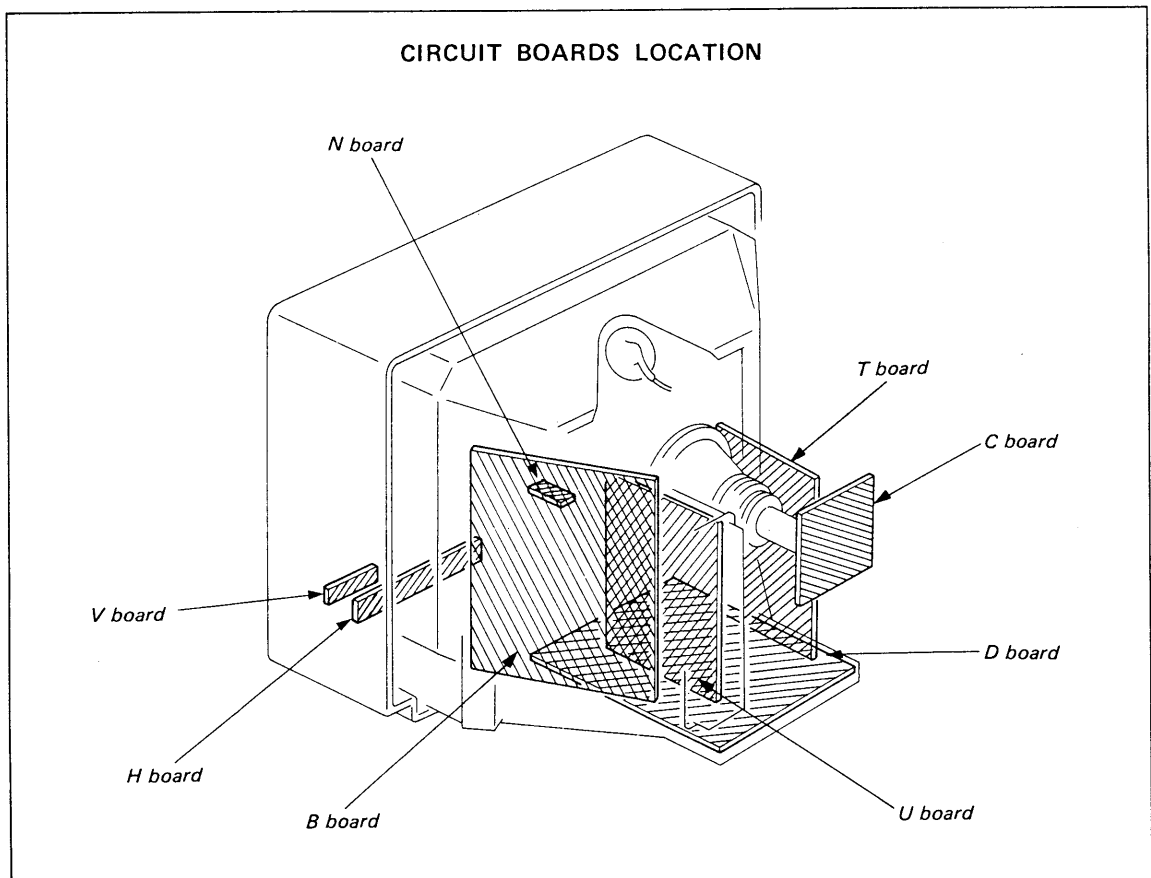
www.rtv-horvat-dj.hr



TRINITRON®
COLOUR MONITOR
SONY®

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL TO SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.



T

SECTION 2

ELECTRICAL PARTS LIST

NOTE:

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

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

RESISTORS

- All resistors are in ohms
- F : nonflammable

COILS

- MMH : mH, UH : μ H

CAPACITORS

- MF : μ F, PF : μ F

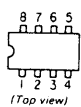
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

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

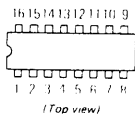
Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
	Δ :A-1327-003-A	T BOARD, COMPLETE *****		D1022	8-719-102-71	DIODE RD5.6E-N2	
	Δ :4-348-704-00	HEAT SINK (A)		D1051	8-719-911-19	DIODE 1SS119	
		<u>CAPACITOR</u>		D1052	8-719-911-19	DIODE 1SS119	
C1001	1-123-307-00	ELECT 100MF	20% 6.3V	D1053	8-719-911-19	DIODE 1SS119	
C1002	1-123-333-00	ELECT 100MF	20% 16V			<u>IC</u>	
C1003	1-123-318-00	ELECT 33MF	20% 16V	IC1001	8-752-010-00	IC CX20100	
C1004	1-123-356-00	ELECT 10MF	20% 16V			<u>TRANSISTOR</u>	
C1005	1-123-320-00	ELECT 100MF	20% 16V	Q1001	8-729-109-53	TRANSISTOR 2SD795A	
C1006	1-123-333-00	ELECT 100MF	20% 16V	Q1002	8-729-109-53	TRANSISTOR 2SD795A	
C1007	1-123-332-00	ELECT 47MF	20% 16V	Q1003	8-729-204-83	TRANSISTOR 2SA1048GR	
C1009	1-123-356-00	ELECT 10MF	20% 16V	Q1004	8-729-245-83	TRANSISTOR 2SC2458	
C1010	1-123-380-00	ELECT 1MF	20% 50V	Q1005	8-729-204-83	TRANSISTOR 2SA1048GR	
C1011	1-123-356-00	ELECT 10MF	20% 16V	Q1006	8-729-245-83	TRANSISTOR 2SC2458	
C1012	1-123-379-00	ELECT 0.47MF	20% 50V	Q1007	8-729-204-83	TRANSISTOR 2SA1048GR	
C1013	1-123-379-00	ELECT 0.47MF	20% 50V	Q1010	8-729-245-83	TRANSISTOR 2SC2458	
C1014	1-123-379-00	ELECT 0.47MF	20% 50V	Q1041	8-729-245-83	TRANSISTOR 2SC2458	
C1021	1-123-328-00	ELECT 4.7MF	20% 25V	Q1042	8-729-245-83	TRANSISTOR 2SC2458	
C1022	1-123-380-00	ELECT 1MF	20% 50V	Q1043	8-729-245-83	TRANSISTOR 2SC2458	
C1023	1-123-316-00	ELECT 10MF	20% 16V	Q1044	8-729-245-83	TRANSISTOR 2SC2458	
C1031	1-123-330-00	ELECT 22MF	20% 16V	Q1051	8-729-245-83	TRANSISTOR 2SC2458	
C1041	1-123-311-00	ELECT 1000MF	20% 10V	Q1052	8-729-245-83	TRANSISTOR 2SC2458	
C1042	1-123-311-00	ELECT 1000MF	20% 10V	Q1061	8-729-245-83	TRANSISTOR 2SC2458	
C1043	1-161-268-00	CERAMIC 56PF	5% 50V	Q1062	8-729-245-83	TRANSISTOR 2SC2458	
C1044	1-123-299-00	ELECT 1000MF	20% 6.3V	Q1071	8-729-245-83	TRANSISTOR 2SC2458	
C1045	1-123-356-00	ELECT 10MF	20% 16V	Q1072	8-729-245-83	TRANSISTOR 2SC2458	
C1046	1-123-310-00	ELECT 470MF	20% 10V			<u>RESISTOR</u>	
C1047	1-106-210-00	MYLAR 0.039MF	10% 100V	R1001	1-212-361-00	METAL OXIDE 1.2 5% 1W F	
C1051	1-123-332-00	ELECT 47MF	20% 16V	R1002	1-212-356-00	METAL OXIDE 0.47 5% 1W F	
C1052	1-123-332-00	ELECT 47MF	20% 16V	R1003	1-247-107-00	CARBON 100 5% 1/4W	
C1061	1-123-356-00	ELECT 10MF	20% 16V	R1004	1-247-107-00	CARBON 100 5% 1/4W	
C1062	1-123-356-00	ELECT 10MF	20% 16V	R1005	1-213-141-00	METAL OXIDE 680 5% 1W F	
C1063	1-123-318-00	ELECT 33MF	20% 16V	R1006	1-206-487-00	METAL OXIDE 1 5% 3W F	
C1071	1-123-356-00	ELECT 10MF	20% 16V	R1007	1-206-487-00	METAL OXIDE 1 5% 3W F	
C1072	1-123-356-00	ELECT 10MF	20% 16V	R1008	1-246-465-00	CARBON 470 5% 1/4W	
C1073	1-123-318-00	ELECT 33MF	20% 16V	R1009	1-247-129-00	CARBON 820 5% 1/4W	
C1083	1-102-125-00	CERAMIC 0.0047MF	10% 50V	R1010	1-247-104-00	CARBON 75 5% 1/4W	
C1090	1-102-085-00	CERAMIC 0.0047MF	500V	R1011	1-247-104-00	CARBON 75 5% 1/4W	
C1095	1-123-380-00	ELECT 1MF	20% 50V	R1012	1-247-104-00	CARBON 75 5% 1/4W	
		<u>DIODE</u>		R1013	1-247-104-00	CARBON 75 5% 1/4W	
D1001	8-719-100-20	DIODE RD3.9E-B1		R1014	1-246-457-00	CARBON 220 5% 1/4W	
D1002	8-719-911-19	DIODE 1SS119		R1015	1-246-505-00	CARBON 22K 5% 1/4W	
D1003	8-719-911-19	DIODE 1SS119		R1016	1-247-141-00	CARBON 2.7K 5% 1/4W	
D1004	8-719-100-42	DIODE RD6.8E-B3		R1017	1-247-155-00	CARBON 10K 5% 1/4W	
D1005	8-719-911-19	DIODE 1SS119		R1018	1-247-109-00	CARBON 120 5% 1/4W	
D1011	8-719-102-84	DIODE RD8.2E-N2		R1019	1-247-105-00	CARBON 82 5% 1/4W	
D1012	8-719-102-71	DIODE RD5.6E-N2		R1020	1-247-155-00	CARBON 10K 5% 1/4W	
D1013	8-719-102-71	DIODE RD5.6E-N2		R1021	1-247-155-00	CARBON 10K 5% 1/4W	
D1015	8-719-102-71	DIODE RD5.6E-N2		R1022	1-246-477-00	CARBON 1.5K 5% 1/4W	
D1021	8-719-102-71	DIODE RD5.6E-N2		R1023	1-246-473-00	CARBON 1K 5% 1/4W	
				R1024	1-246-473-00	CARBON 1K 5% 1/4W	

3-5. SEMICONDUCTORS

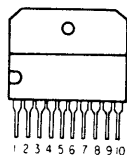
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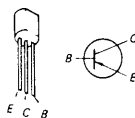
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μPD4024BC



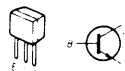
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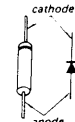
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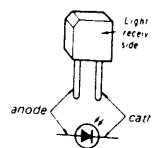
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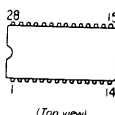
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1S1555
EM12
RD10E-B3
RD10E-N2
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RD24E-B4
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RD6.8E-B3
RD8.2E-B3
RD9.1E-B3



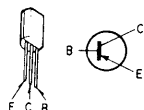
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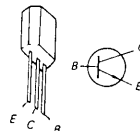
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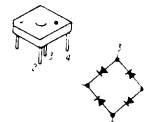
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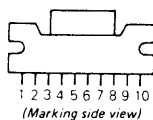
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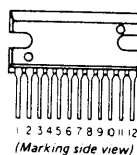
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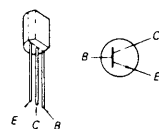
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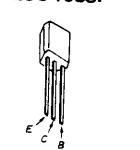
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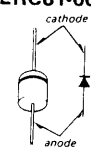
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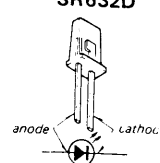
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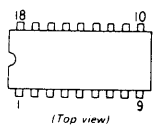
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1SS148
ERC81-004



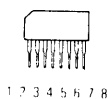
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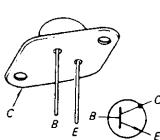
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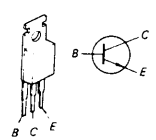
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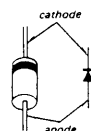
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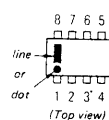
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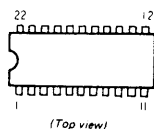
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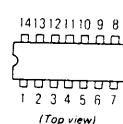
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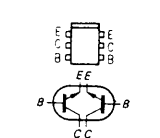
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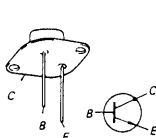
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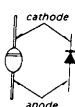
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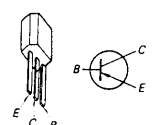
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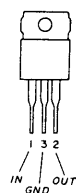
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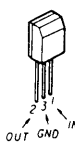
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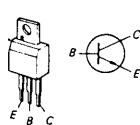
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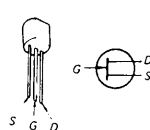
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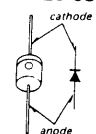
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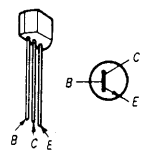
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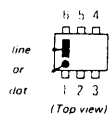
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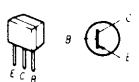
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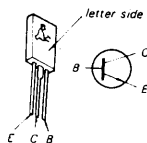
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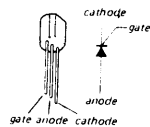
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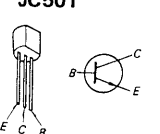
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

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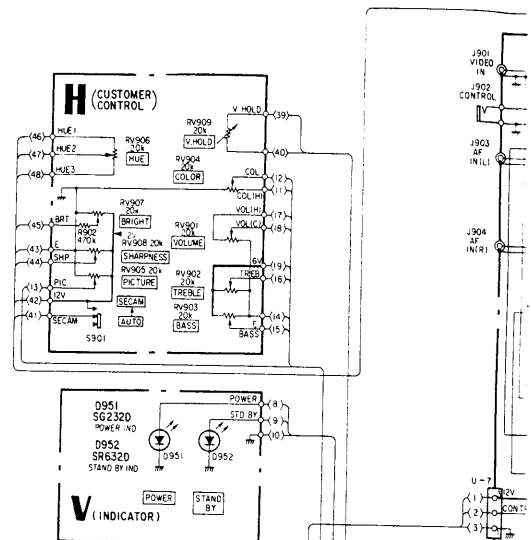
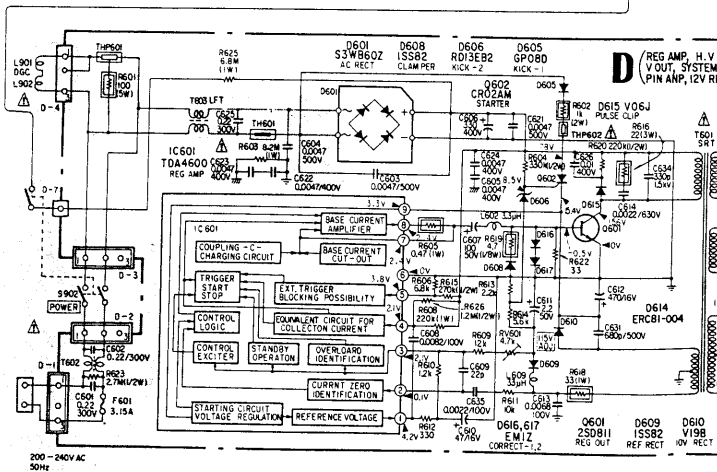
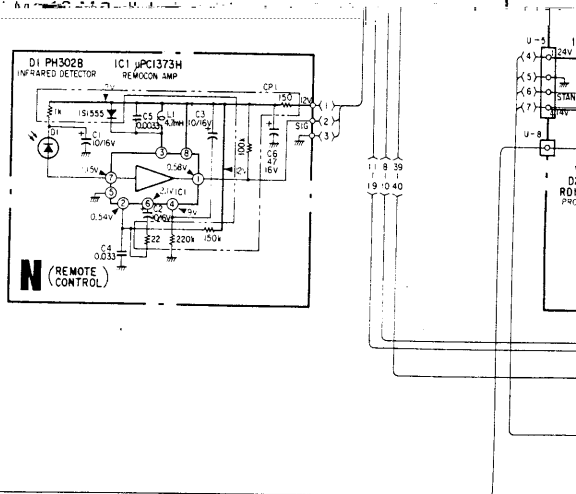



4-2. SCHEMATIC DIAGRAM

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

Note:

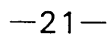
- All capacitors are in μF unless otherwise noted. pF : μF 50WV or less are not indicated except for electrolytics.
- All resistors are in ohms, $\frac{1}{4}\text{W}$ unless otherwise noted. $\text{k}\Omega = 1000\Omega$, $\text{M}\Omega = 1000\text{k}\Omega$
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
-  : nonflammable resistor.
-  : fusible resistor.
- Δ : internal component.
-  : panel designation.
- All voltages are in V.
- Voltages are dc with respect to ground unless otherwise noted.

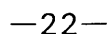


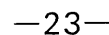
- Voltage variations may be noted due to normal production tolerances.
- Readings are taken with a color-bar signal input.
-  : adjustment for repair.
- No make: with PAL color-bar signal received.
- () : with SECAM color-bar signal received.
- < > : with NTSC (3.58) color-bar signal received.
- « » : with NTSC (4.43) color-bar signal received.
- (()) : with TELE TEXT signal received.
- : B + bus
- - - : B - bus

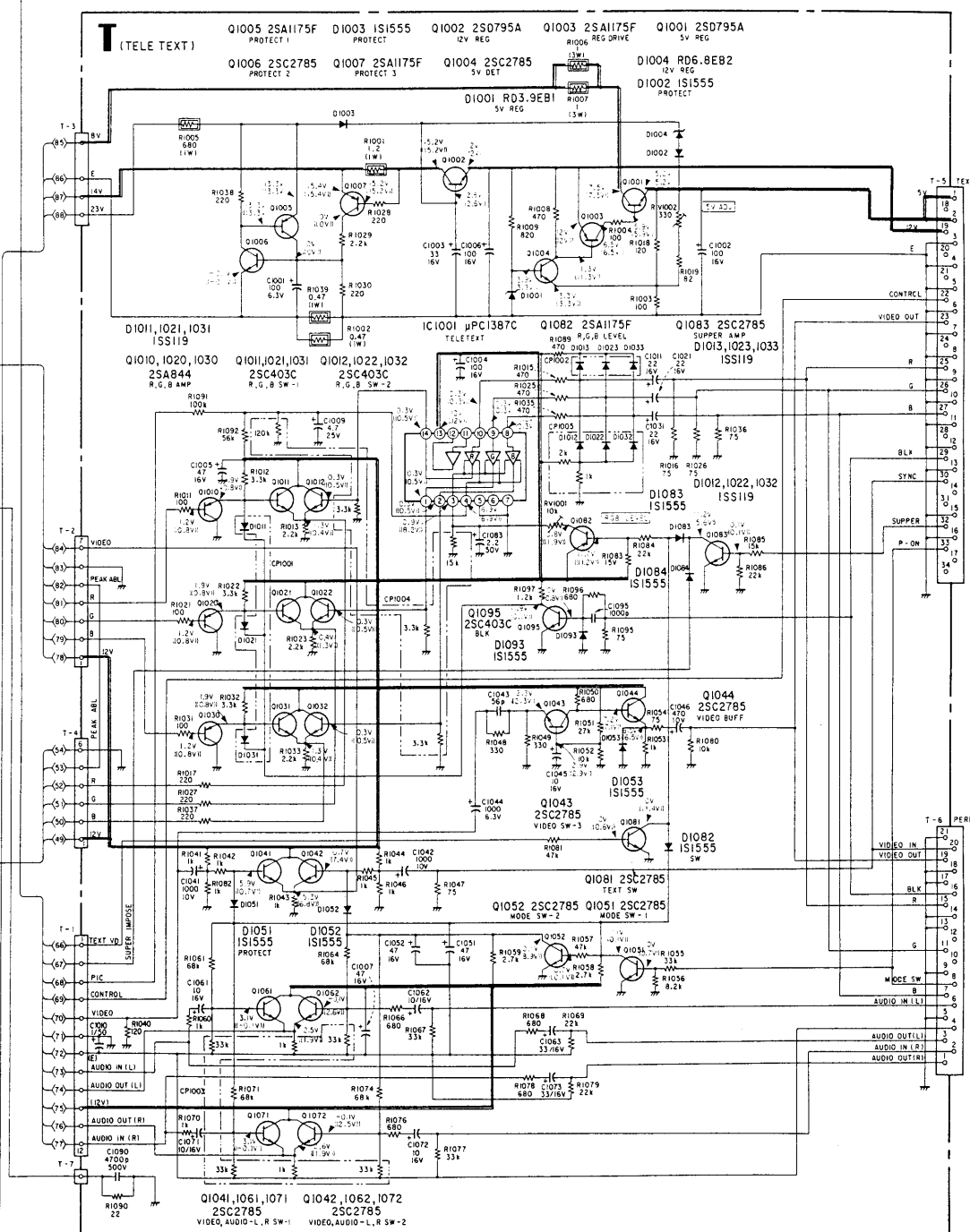
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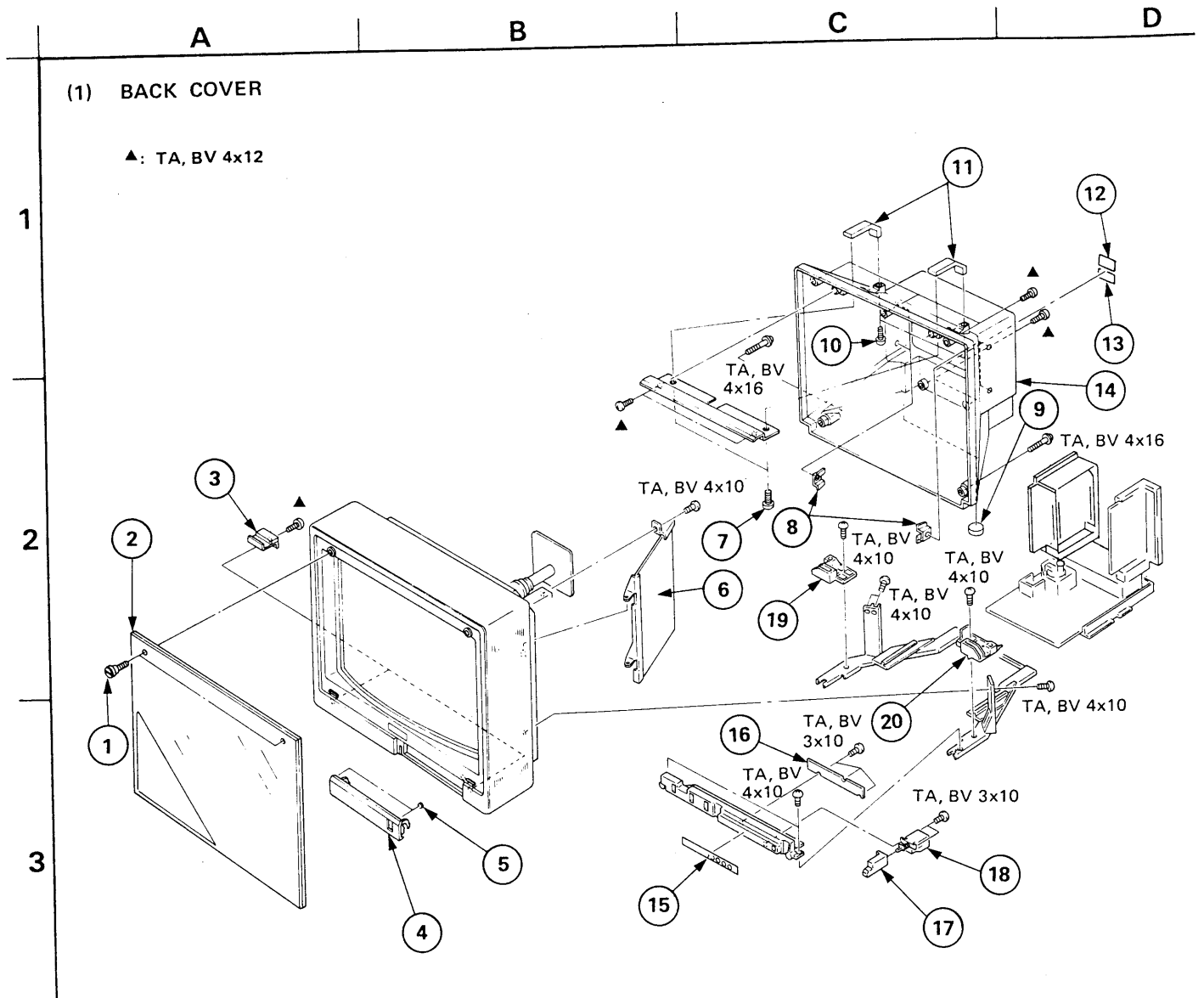
SECTION 5 EXPLODED VIEWS

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 ▲ are critical for safety. Replace only with part number specified.



No.	Part No	Description
1	4-336-851-11	SCREW, ORNAMENTAL
2	4-341-923-00	FILTER
3	X-4337-301-2	RETAINER ASSY, FILTER
4	X-4357-101-0	DOOR ASSY, CONTROL
5	4-314-871-00	CUSHION
6	▲:A-1135-163-A	B BOARD, COMPLETE
7	4-341-920-00	SCREW, SELF LOCK (M5)
8	▲:4-341-903-00	NUT, PLATE (C)
9	4-809-913-XX	FOOT, F
10	4-341-920-11	SCREW, SELF LOCK (M5)

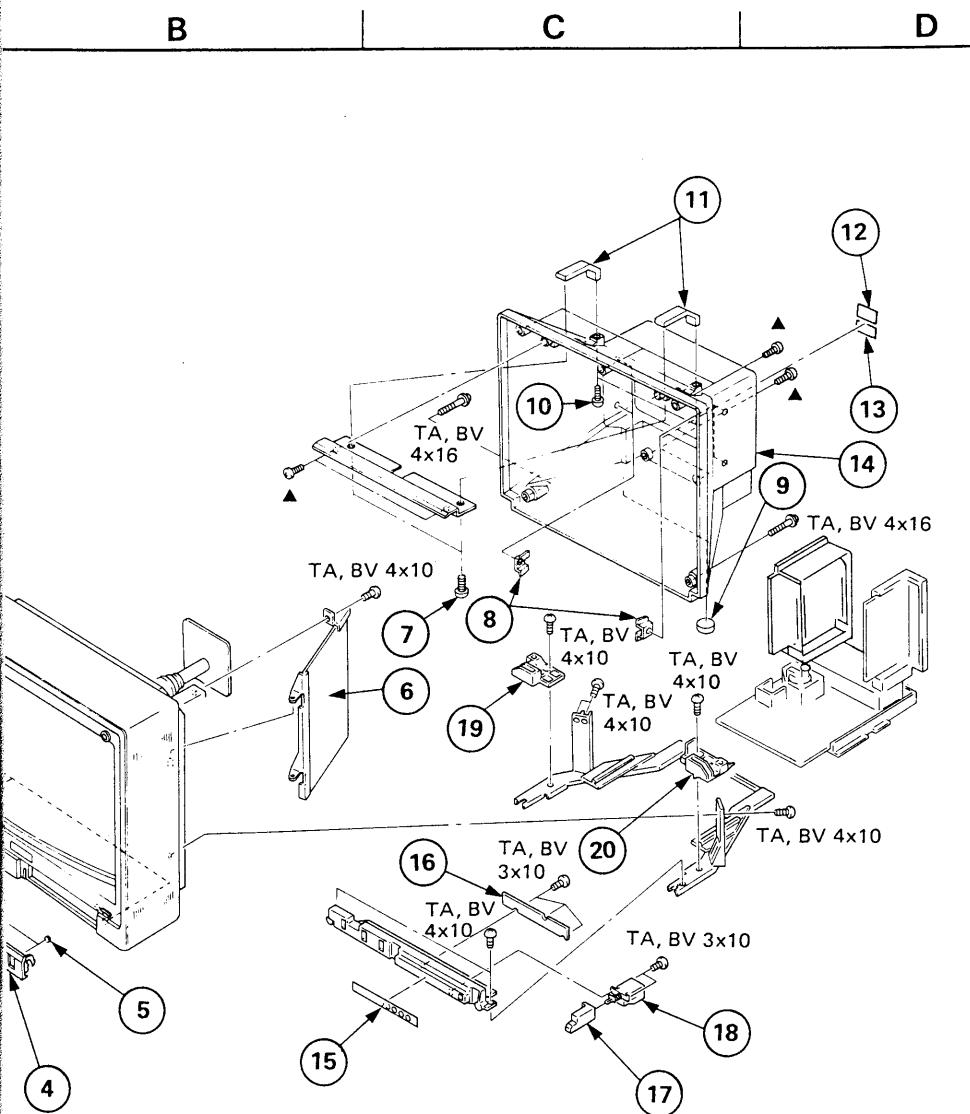
Remark	No.	Part No	Description	Remark
	11	4-341-913-00	HANDLE	
	12	3-703-228-00	LABEL, CAUTION	
	13	▲:4-357-114-00	LABEL, MODEL NUMBER	7,8,9,10,1
5	14	X-4357-103-0	COVER ASSY, BACK	
	15	▲:4-357-112-00	LABEL, CONTROL	
	16	▲:1-606-639-00	H BOARD	
	17	4-357-121-00	KNOB, POWER	
	18	▲:1-553-225-00	SWITCH, PUSH	
	19	▲:4-357-105-00	BRACKET (LEFT), BACK COVER	
	20	▲:4-357-106-00	BRACKET (RIGHT), BACK COVER	

SECTION 5 EXPLODED VIEWS

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

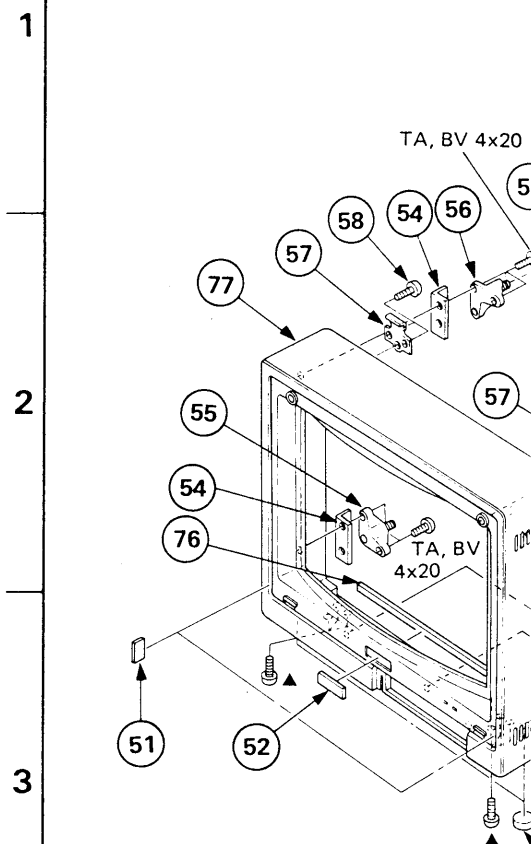
The components identified by shading and mark ▲ are critical for safety. Replace only with part number specified.



Remark	No.	Part No	Description	Remark
	11	4-341-913-00	HANDLE	
	12	3-703-228-00	LABEL, CAUTION	
	13	▲4-357-114-00	LABEL, MODEL NUMBER	
5	14	X-4357-103-0	COVER ASSY, BACK	7,8,9,10,11
	15	▲4-357-112-00	LABEL, CONTROL	
	16	▲1-606-639-00	H BOARD	
	17	4-357-121-00	KNOB, POWER	
	18	▲1-553-225-00	SWITCH, PUSH	
	19	▲4-357-105-00	BRACKET (LEFT), BACK COVER	
K (M5)	20	▲4-357-106-00	BRACKET (RIGHT), BACK COVER	

(2) BEZEL

- : TA, BV 3x12
- ▲: TA, BV 4x12



No.	Part No	Description
51	4-341-961-00	SHEET (S)
52	3-701-912-00	EMBLEM, SONY, (LARGE)
53	4-809-913-XX	FOOT, F
54	▲4-341-906-00	NUT, PLATE (B)
55	X-4329-101-0	BRACKET-L2 ASSY, CRT
56	X-4329-102-0	BRACKET-L1 ASSY, CRT
57	▲4-341-905-00	NUT, PLATE (A)
58	3-703-136-00	SCREW, TAPPING
59	4-348-567-00	WASHER, CRT POSITION
60	▲8-738-704-05	PICTURE TUBE (520SB22)
61	3-703-003-00	SPACER, DY
62	1-452-146-00	MAGNET, BMC
63	▲1-451-204-00	DEFLECTION YOKE (SY-108)
64	4-303-774-XX	SPRING

A

B

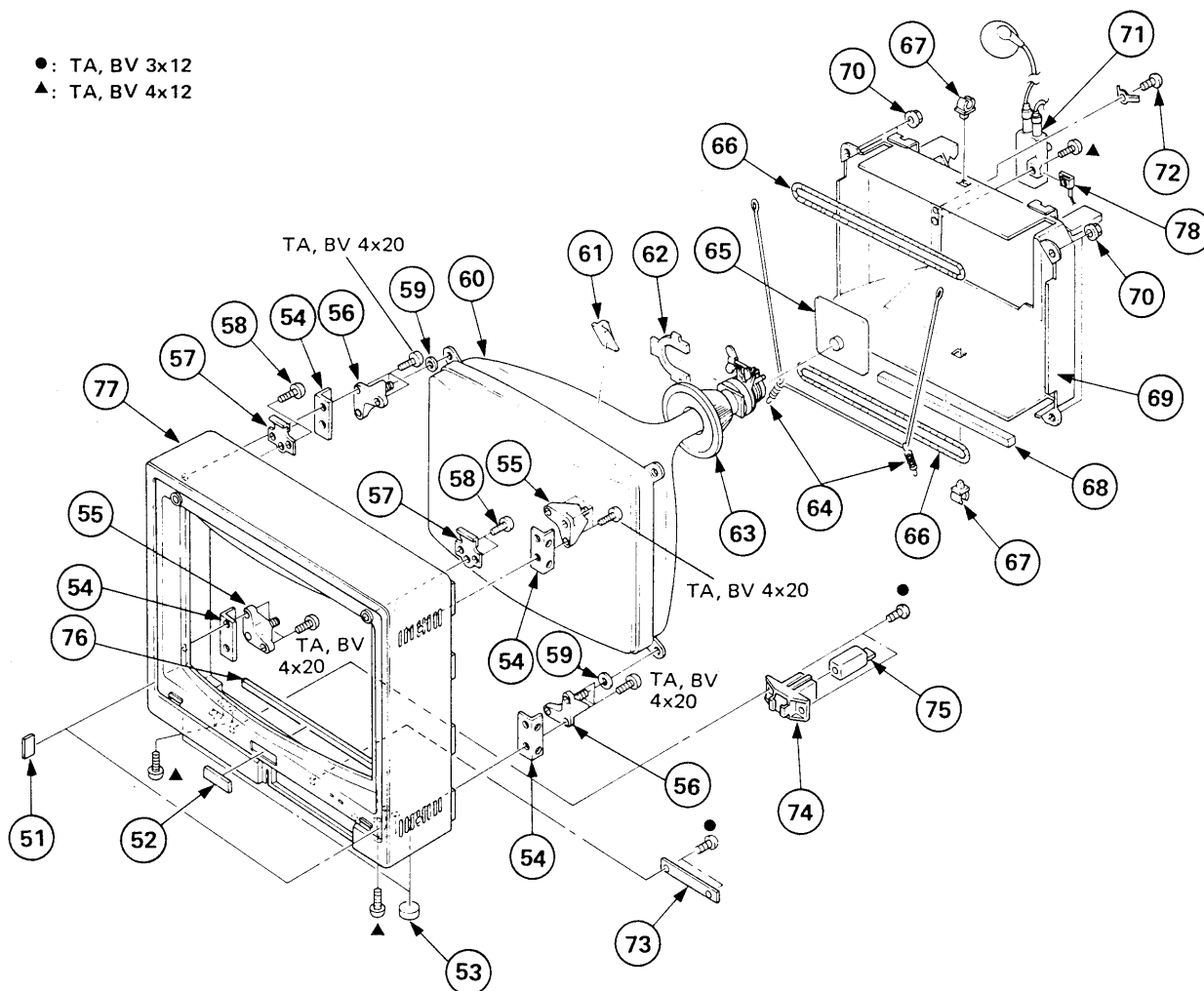
C

D

(2) BEZEL

●: TA, BV 3x12

▲: TA, BV 4x12



No.	Part No	Description	Remark
51	4-341-961-00	SHEET (S)	
52	3-701-912-00	EMBLEM, SONY, (LARGE)	
53	4-809-913-XX	FOOT, F	
54	▲4-341-906-00	NUT, PLATE (B)	
55	X-4329-101-0	BRACKET-L2 ASSY, CRT	
56	X-4329-102-0	BRACKET-L1 ASSY, CRT	
57	▲4-341-905-00	NUT, PLATE (A)	
58	3-703-136-00	SCREW, TAPPING	
59	4-348-567-00	WASHER, CRT POSITION	
60	▲8-738-704-05	PICTURE TUBE (520SB22)	
61	3-703-003-00	SPACER, DY	
62	1-452-146-00	MAGNET, BMC	
63	▲1-451-204-00	DEFLECTION YOKE (SY-108B)	
64	4-303-774-XX	SPRING	

No.	Part No	Description	Remark
65	▲A-1330-364-A	C BOARD, COMPLETE	
66	▲1-426-087-41	COIL, DEGAUSSING	
67	▲4-322-922-00	HOLDER, COIL, DE GAUSSER	
68	4-312-539-00	CUSHION (A), BEZEL	
69	▲4-337-335-00	SHIELD (19V), CRT	
70	4-306-034-00	FLANGE NUT, (B) 5MM	
71	▲1-228-253-31	RESISTOR ASSY, HIGH-VOLTAGE	
72	4-305-021-00	SCREW, TAPPING, TERMINAL, +BV3X8	
73	▲1-606-640-00	V BOARD	
74	▲4-357-119-00	BRACKET, CATCHER, RAY	
75	▲1-606-794-00	N BOARD	
76	4-310-778-00	CUSHION (A), CRT	
77	X-4357-102-2	BEZEL ASSY	51,52,53,76
78	4-341-912-00	CAP	

No.

101

102

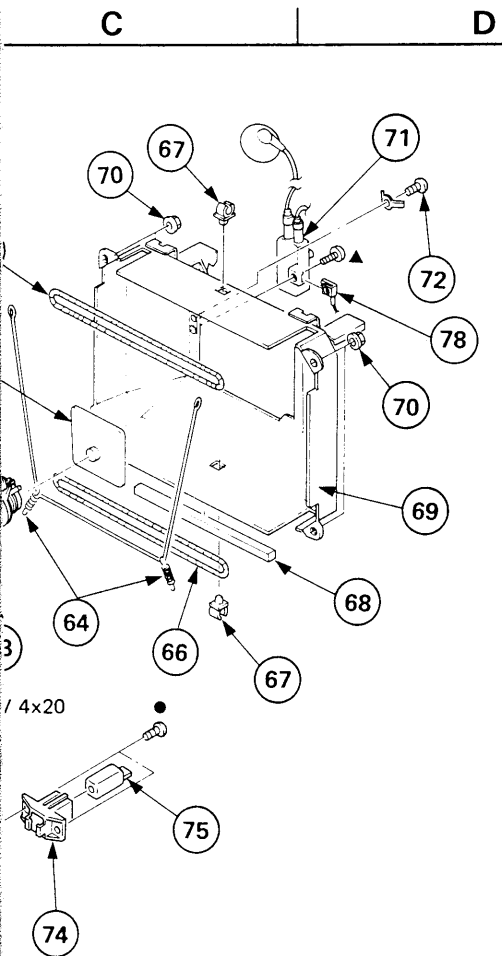
103

104

105

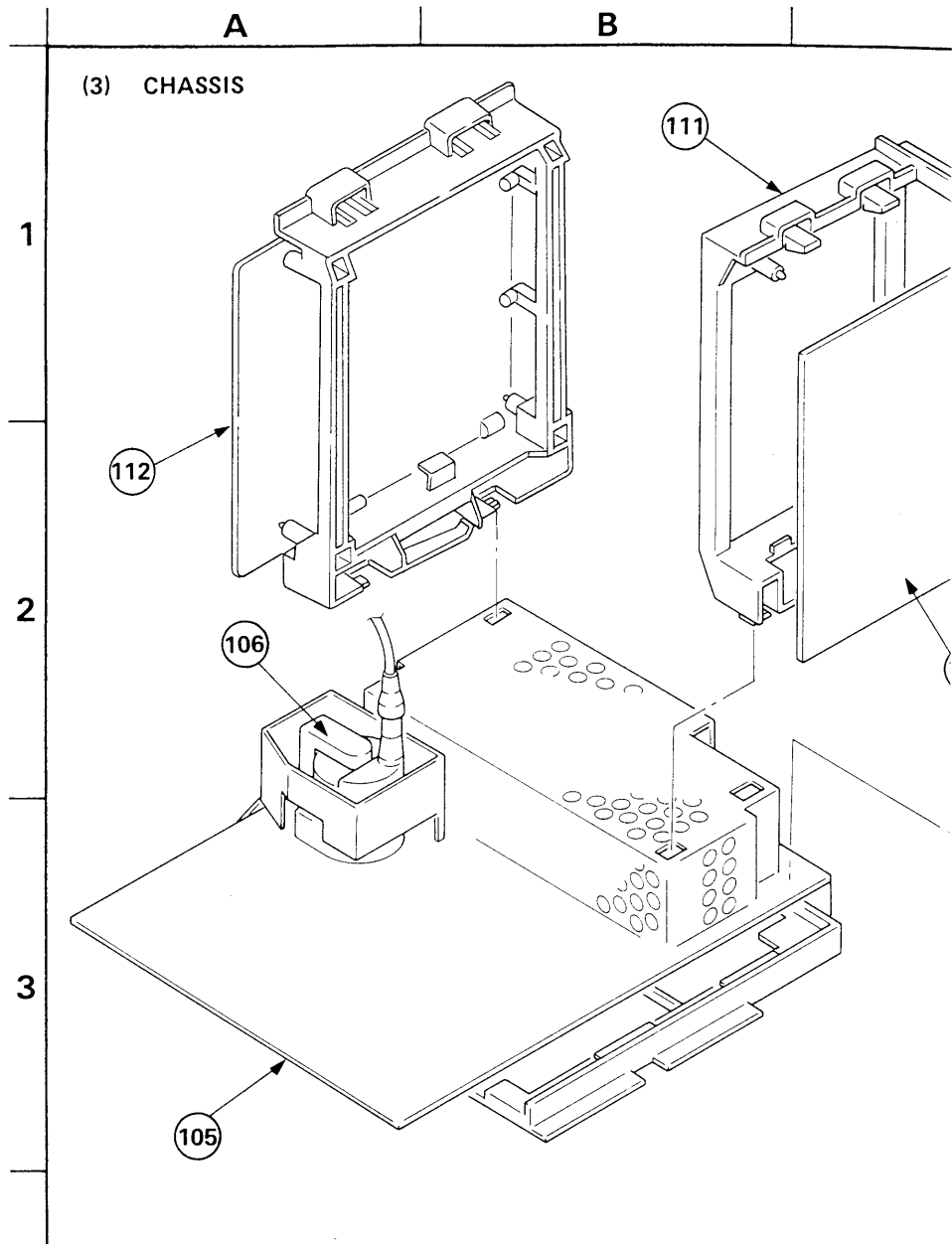
106

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



No	Description	Remark
0-364-A	C BOARD, COMPLETE	
-087-41	COIL, DE GAUSSING	
-922-00	HOLDER, COIL, DE GAUSSER	
-539-00	CUSHION (A), BEZEL	
-335-00	SHIELD (19V), CRT	
-034-00	FLANGE NUT, (B) 5MM	
-253-31	RESISTOR ASSY, HIGH-VOLTAGE	
-021-00	SCREW, TAPPING, TERMINAL, +BV3X8	
-640-00	V BOARD	
-119-00	BRACKET, CATCHER, RAY	
-794-00	N BOARD	
-778-00	CUSHION (A), CRT	
7-102-2	BEZEL ASSY	51,52,53,76
-912-00	CAP	

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



No.	Part No	Description	Remark	No.	Part No
101	1-452-032-00	MAGNET, DISK; 10mm ϕ		107	Δ :A-1275-042-A
102	1-452-094-00	MAGNET, ROTATABLE DISK; 15mm ϕ		108	Δ :1-536-700-00
103	X-4309-608-0	PERMALLOY ASSY, CONVERGENCE		109	Δ :4-357-103-00
104	4-308-870-00	CLIP, LEAD WIRE		110	Δ :1-561-867-00
105	Δ :A-1345-370-A	D BOARD, COMPLETE		111	Δ :4-357-128-00
106	Δ :1-439-280-00	TRANSFORMER ASSY, FLYBACK		112	Δ :A-1327-002-A

B

NOTE:

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

• All variable and adjustable re have characteristic curve B, u otherwise noted.

Ref.No	Part No	Description
	Δ :A-1135-163-A	B BOARD, COM *****

CONNECTOR

B1	Δ :1-560-128-00	PLUG, CONNEC
B2	Δ :1-560-128-00	PLUG, CONNEC
B3	Δ :1-508-768-00	6P PLUG
B5	Δ :1-560-127-00	PLUG, CONNEC
B6	Δ :1-560-125-00	PLUG, CONNEC

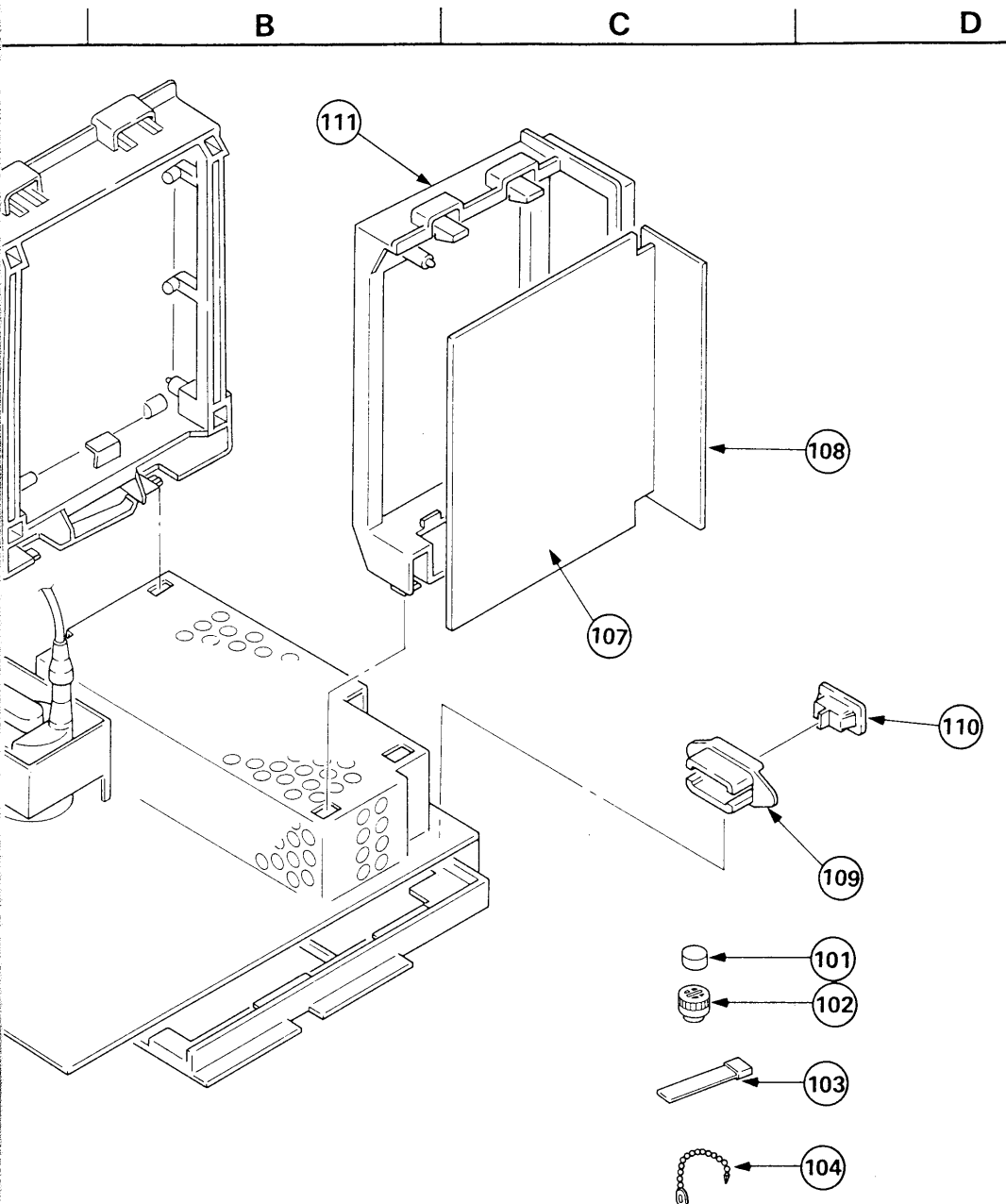
CAPACITOR

C301	1-161-313-00	CERAMIC
C302	1-161-269-00	CERAMIC
C303	1-161-268-00	CERAMIC
C304	1-161-330-51	CERAMIC
C305	1-161-267-00	CERAMIC
C306	1-161-268-00	CERAMIC
C307	1-161-330-51	CERAMIC
C308	1-108-385-00	MYLAR
C309	1-108-385-00	MYLAR
C310	1-123-379-00	ELECT
C311	1-102-852-00	CERAMIC
C312	1-102-852-00	CERAMIC
C313	1-161-267-00	CERAMIC
C314	1-161-262-00	CERAMIC
C315	1-161-330-51	CERAMIC
C316	1-161-330-51	CERAMIC
C319	1-123-380-00	ELECT
C320	1-161-330-51	CERAMIC
C321	1-123-380-00	ELECT
C322	1-123-380-00	ELECT
C323	1-161-251-00	CERAMIC
C324	1-102-971-00	CERAMIC
C325	1-123-380-00	ELECT
C326	1-161-263-00	CERAMIC
C327	1-123-328-00	ELECT
C328	1-161-330-51	CERAMIC
C329	1-161-330-51	CERAMIC
C330	1-161-330-51	CERAMIC
C332	1-123-356-00	ELECT
C333	1-102-679-21	CERAMIC

C334	1-123-356-00	ELECT
C335	1-123-299-00	ELECT
C336	1-161-330-51	CERAMIC
C337	1-102-892-00	CERAMIC
C338	1-123-333-00	ELECT
C339	1-123-380-00	ELECT
C340	1-108-849-00	MYLAR
C341	1-123-379-00	ELECT
C342	1-101-004-00	CERAMIC
C343	1-161-330-51	CERAMIC

C344	1-123-356-00	ELECT
C345	1-102-892-00	CERAMIC

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



ption	Remark	No.	Part No	Description	Remark
T, DISK; 10mm ϕ		107	Δ :A-1275-042-A	U BOARD, COMPLETE	
T, ROTATABLE DISK; 15mm ϕ		108	Δ :1-536-700-00	TERMINAL BOARD, INPUT OUTPUT	
LOY ASSY, CONVERGENCE		109	Δ :4-357-103-00	HOLDER, INLET	
LEAD WIRE		110	Δ :1-561-867-00	INLET 2P	
RD, COMPLETE		111	Δ :4-357-128-00	PLATE (U),SHIELD	
FORMER ASSY, FLYBACK		112	Δ :A-1327-002-A	T BOARD, COMPLETE	

B

SECTION 6 ELECTRICAL PARTS LIST

NOTE:

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

• =>: Due to standardization, interchangeable replacements may be substituted for parts specified in the diagrams.

• Items marked " **A** " 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.

CAPACITORS
• MF : μ F, PF : μ F

RESISTORS
• All resistors are in ohms
• F : nonflammable

COILS
• MMH : mH, UH : μ H

Ref.No	Part No	Description	Remark	Ref.No	Part No	Description	Remark
	A :A-1135-163-A	B BOARD, COMPLETE *****		C346	1-123-380-00	ELECT 1MF 20% 50V	
		<u>CONNECTOR</u>		C347	1-123-380-00	ELECT 1MF 20% 50V	
B1	A :1-560-128-00	PLUG, CONNECTOR (2.5MM PITCH)		C348	1-123-380-00	ELECT 1MF 20% 50V	
B2	A :1-560-128-00	PLUG, CONNECTOR (2.5MM PITCH)		C349	1-123-381-00	ELECT 2.2MF 20% 50V	
B3	A :1-508-768-00	6P PLUG		C350	1-121-257-00	ELECT 4.7MF 16V	
B5	A :1-560-127-00	PLUG, CONNECTOR (2.5MM) 7P		C351	1-161-313-00	CERAMIC 150PF 10% 50V	
B6	A :1-560-125-00	PLUG, CONNECTOR (2.5MM) 5P		C352	1-161-270-00	CERAMIC 82PF 5% 50V	
		<u>CAPACITOR</u>		C353	1-161-270-00	CERAMIC 82PF 5% 50V	
C301	1-161-313-00	CERAMIC 150PF 10% 50V		C354	1-161-313-00	CERAMIC 150PF 10% 50V	
C302	1-161-269-00	CERAMIC 68PF 5% 50V		C355	1-121-257-00	ELECT 4.7MF 16V	
C303	1-161-268-00	CERAMIC 56PF 5% 50V		C356	1-161-330-51	CERAMIC 0.01MF 30% 25V	
C304	1-161-330-51	CERAMIC 0.01MF 30% 25V		C357	1-102-809-00	CERAMIC 7PF 1PF 50V	
C305	1-161-267-00	CERAMIC 47PF 5% 50V		C358	1-102-809-00	CERAMIC 7PF 1PF 50V	
C306	1-161-268-00	CERAMIC 56PF 5% 50V		C360	1-102-809-00	CERAMIC 7PF 1PF 50V	
C307	1-161-330-51	CERAMIC 0.01MF 30% 25V		C361	1-102-809-00	CERAMIC 7PF 1PF 50V	
C308	1-108-385-00	MYLAR 0.047MF 10% 100V		C362	1-123-356-00	ELECT 10MF 20% 16V	
C309	1-108-385-00	MYLAR 0.047MF 10% 100V		C363	1-123-333-00	ELECT 100MF 20% 16V	
C310	1-123-379-00	ELECT 0.47MF 20% 50V		C364	1-161-270-00	CERAMIC 82PF 5% 50V	
C311	1-102-852-00	CERAMIC 47PF 5% 50V		C365	1-101-006-00	CERAMIC 0.047MF 50V	
C312	1-102-852-00	CERAMIC 47PF 5% 50V		C366	1-101-006-00	CERAMIC 0.047MF 50V	
C313	1-161-267-00	CERAMIC 47PF 5% 50V		C367	1-161-264-00	CERAMIC 27PF 5% 50V	
C314	1-161-262-00	CERAMIC 18PF 5% 50V		C368	1-161-319-00	CERAMIC 470PF 10% 50V	
C315	1-161-330-51	CERAMIC 0.01MF 30% 25V		C369	1-161-319-00	CERAMIC 470PF 10% 50V	
C316	1-161-330-51	CERAMIC 0.01MF 30% 25V		C370	1-161-271-00	CERAMIC 100PF 5% 50V	
C319	1-123-380-00	ELECT 1MF 20% 50V		C371	1-108-377-00	MYLAR 0.01MF 10% 100V	
C320	1-161-330-51	CERAMIC 0.01MF 30% 25V		C372	1-123-379-00	ELECT 0.47MF 20% 50V	
C321	1-123-380-00	ELECT 1MF 20% 50V		C373	1-123-382-00	ELECT 3.3MF 20% 50V	
C322	1-123-380-00	ELECT 1MF 20% 50V		C377	1-161-320-00	CERAMIC 560PF 10% 50V	
C323	1-161-251-00	CERAMIC 2.2PF 10% 50V		C378	1-108-389-00	MYLAR 0.1MF 10% 100V	
C324	1-102-971-00	CERAMIC 82P 5% 50V		C379	1-108-389-00	MYLAR 0.1MF 10% 100V	
C325	1-123-380-00	ELECT 1MF 20% 50V		C380	1-123-380-00	ELECT 1MF 20% 50V	
C326	1-161-263-00	CERAMIC 22PF 5% 50V		C382	1-123-318-00	ELECT 33MF 20% 16V	
C327	1-123-328-00	ELECT 4.7MF 20% 25V		C383	1-123-380-00	ELECT 1MF 20% 50V	
C328	1-161-330-51	CERAMIC 0.01MF 30% 25V		C384	1-108-422-00	MYLAR 0.012MF 10% 200V	
C329	1-161-330-51	CERAMIC 0.01MF 30% 25V		C386	1-123-356-00	ELECT 10MF 20% 16V	
C330	1-161-330-51	CERAMIC 0.01MF 30% 25V		C387	1-123-356-00	ELECT 10MF 20% 16V	
C332	1-123-356-00	ELECT 10MF 20% 16V		C388	1-101-810-00	CERAMIC 100PF 5% 500V	
C333	1-102-679-21	CERAMIC 120PF 5% 50V		C389	1-123-356-00	ELECT 10MF 20% 16V	
C334	1-123-356-00	ELECT 10MF 20% 16V		C390	1-123-332-00	ELECT 47MF 20% 16V	
C335	1-123-299-00	ELECT 1000MF 20% 6.3V		C393	1-102-525-00	CERAMIC 68PF 5% 50V	
C336	1-161-330-51	CERAMIC 0.01MF 30% 25V		C395	1-123-332-00	ELECT 47MF 20% 16V	
C337	1-102-892-00	CERAMIC 22PF 5% 50V		C397	1-108-393-00	MYLAR 0.22MF 10% 100V	
C338	1-123-333-00	ELECT 100MF 20% 16V		C401	1-108-385-00	MYLAR 0.047MF 10% 100V	
C339	1-123-380-00	ELECT 1MF 20% 50V		C402	1-123-332-00	ELECT 47MF 20% 16V	
C340	1-108-849-00	MYLAR 0.1MF 10% 50V		C403	1-161-267-00	CERAMIC 47PF 5% 50V	
C341	1-123-379-00	ELECT 0.47MF 20% 50V		C404	1-161-265-00	CERAMIC 33PF 5% 50V	
C342	1-101-004-00	CERAMIC 0.01MF 50V				<u>COMPOSITION CIRCUIT BLOCK</u>	
C343	1-161-330-51	CERAMIC 0.01MF 30% 25V		CP301	1-232-236-00	COMPOSITION CIRCUIT BLOCK	
C344	1-123-356-00	ELECT 10MF 20% 16V		CP302	1-232-236-00	COMPOSITION CIRCUIT BLOCK	
C345	1-102-892-00	CERAMIC 22PF 5% 50V		CP303	1-232-236-00	COMPOSITION CIRCUIT BLOCK	

Ref.No	Part No.	Description	Remark
D304	8-719-911-19	DIODE 1SS119	
D305	8-719-911-19	DIODE 1SS119	
D306	8-719-911-19	DIODE 1SS119	
D308	8-719-911-19	DIODE 1SS119	
D309	8-719-911-19	DIODE 1SS119	
D310	8-719-911-19	DIODE 1SS119	
D311	8-719-911-19	DIODE 1SS119	
D312	8-719-911-19	DIODE 1SS119	
D315	8-719-911-19	DIODE 1SS119	
D316	8-719-911-19	DIODE 1SS119	
D317	8-719-911-19	DIODE 1SS119	
D318	8-719-911-19	DIODE 1SS119	
D322	8-719-100-55	DIODE RD9.1E-B3	
D324	8-719-815-55	DIODE 1S1555	
D325	8-719-815-55	DIODE 1S1555	
D401	8-719-911-19	DIODE 1SS119	
D402	8-719-815-55	DIODE 1S1555	
<u>DELAY LINE</u>			
DL301	1-415-122-31	DELAY LINE	
DL302	1-415-188-00	DELAY LINE	
DL302	1-415-186-00	DELAY LINE, Y (UK ONLY)	

IC

IC301	8-759-113-65	IC UPC1365C	
IC302	8-759-100-15	IC UPC1364C	
IC303	8-759-240-24	IC TC4024BP	
IC304	8-759-905-15	IC CX841A	

COIL

L301	1-407-700-00	MICRO INDUCTOR 39UH	
L302	1-407-690-00	MICRO INDUCTOR 5.6UH	
L304	1-407-189-XX	MICRO INDUCTOR 8.2UH	
L305	1-407-708-00	MICRO INDUCTOR 180UH	
L306	1-407-698-00	MICRO INDUCTOR 27UH	
L307	1-407-163-XX	MICRO INDUCTOR 33UH	
L308	1-408-243-00	MICRO INDUCTOR 12MMH	
L309	1-408-160-00	MICRO INDUCTOR 15MMH	
L311	1-408-247-00	MICRO INDUCTOR 33MMH	
L312	1-407-169-XX	MICRO INDUCTOR 100UH	

TRANSISTOR

Q301	8-729-178-54	TRANSISTOR 2SC2785	
Q302	8-729-178-54	TRANSISTOR 2SC2785	
Q304	8-769-200-20	TRANSISTOR 2SK107-2	
Q305	8-769-200-20	TRANSISTOR 2SK107-2	
Q306	8-729-117-54	TRANSISTOR 2SA1175	
Q307	8-729-117-54	TRANSISTOR 2SA1175	
Q308	8-729-117-54	TRANSISTOR 2SA1175	
Q309	8-729-178-54	TRANSISTOR 2SC2785	
Q310	8-729-178-54	TRANSISTOR 2SC2785	
Q311	8-729-178-54	TRANSISTOR 2SC2785	
Q312	8-729-117-54	TRANSISTOR 2SA1175	
Q313	8-729-178-54	TRANSISTOR 2SC2785	

Ref.No	Part No.	Description	Remark
Q314	8-729-117-54	TRANSISTOR 2SA1175	
Q315	8-729-178-54	TRANSISTOR 2SC2785	
Q316	8-729-117-54	TRANSISTOR 2SA1175	
Q317	8-729-178-54	TRANSISTOR 2SC2785	
Q318	8-729-178-54	TRANSISTOR 2SC2785	
Q319	8-729-178-54	TRANSISTOR 2SC2785	
Q321	8-729-117-54	TRANSISTOR 2SA1175	
Q322	8-729-178-54	TRANSISTOR 2SC2785	
Q323	8-729-117-54	TRANSISTOR 2SA1175	
Q324	8-729-178-54	TRANSISTOR 2SC2785	
Q325	8-769-200-20	TRANSISTOR 2SK107-2	
Q326	8-769-200-20	TRANSISTOR 2SK107-2	
Q327	8-769-200-20	TRANSISTOR 2SK107-2	
Q328	8-769-200-20	TRANSISTOR 2SK107-2	
Q329	8-729-178-54	TRANSISTOR 2SC2785	
Q330	8-765-222-20	TRANSISTOR 2SC1963	
Q331	8-729-178-54	TRANSISTOR 2SC2785	
Q332	8-729-178-54	TRANSISTOR 2SC2785	
Q333	8-729-178-54	TRANSISTOR 2SC2785	
Q334	8-729-117-54	TRANSISTOR 2SA1175	
Q335	8-729-178-54	TRANSISTOR 2SC2785	
Q336	8-729-178-54	TRANSISTOR 2SC2785	
Q401	8-729-178-54	TRANSISTOR 2SC2785	
Q403	8-729-178-54	TRANSISTOR 2SC2785	
Q454	8-729-117-54	TRANSISTOR 2SA1175	
<u>RESISTOR</u>			
R301	1-246-477-00	CARBON 1.5K 5% 1/4W	
R302	1-246-477-00	CARBON 1.5K 5% 1/4W	
R303	1-246-493-00	CARBON 6.8K 5% 1/4W	
R304	1-246-501-00	CARBON 15K 5% 1/4W	
R305	1-246-509-00	CARBON 33K 5% 1/4W	
R306	1-246-521-00	CARBON 100K 5% 1/4W	
R307	1-246-501-00	CARBON 15K 5% 1/4W	
R308	1-246-509-00	CARBON 33K 5% 1/4W	
R309	1-246-465-00	CARBON 470 5% 1/4W	
R310	1-246-481-00	CARBON 2.2K 5% 1/4W	
R311	1-246-487-00	CARBON 3.9K 5% 1/4W	
R312	1-246-545-00	CARBON 1M 5% 1/4W	
R313	1-246-509-00	CARBON 33K 5% 1/4W	
R314	1-246-545-00	CARBON 1M 5% 1/4W	
R315	1-246-449-00	CARBON 100 5% 1/4W	
R316	1-246-481-00	CARBON 2.2K 5% 1/4W	
R317	1-246-507-00	CARBON 27K 5% 1/4W	
R318	1-246-507-00	CARBON 27K 5% 1/4W	
R319	1-246-473-00	CARBON 1K 5% 1/4W	
R320	1-246-469-00	CARBON 680 5% 1/4W	
R321	1-246-521-00	CARBON 100K 5% 1/4W	
R322	1-246-469-00	CARBON 680 5% 1/4W	
R323	1-246-545-00	CARBON 1M 5% 1/4W	
R324	1-246-529-00	CARBON 220K 5% 1/4W	
R325	1-246-489-00	CARBON 4.7K 5% 1/4W	
R326	1-246-477-00	CARBON 1.5K 5% 1/4W	

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Ref.No	Part No.	Description	Remark	Ref.No	Part No.	Description	Remark
R328	1-246-519-00	CARBON	82K 5% 1/4W	R386	1-246-527-00	CARBON	180K 5% 1/4W
R329	1-246-487-00	CARBON	3.9K 5% 1/4W	R387	1-246-491-00	CARBON	5.6K 5% 1/4W
R330	1-246-491-00	CARBON	5.6K 5% 1/4W	R388	1-246-501-00	CARBON	15K 5% 1/4W
R331	1-246-489-00	CARBON	4.7K 5% 1/4W	R389	1-246-501-00	CARBON	15K 5% 1/4W
R332	1-246-463-00	CARBON	390 5% 1/4W	R390	1-246-521-00	CARBON	100K 5% 1/4W
R333	1-246-457-00	CARBON	220 5% 1/4W	R391	1-246-489-00	CARBON	4.7K 5% 1/4W
R334	1-246-457-00	CARBON	220 5% 1/4W	R392	1-246-521-00	CARBON	100K 5% 1/4W
R335	1-246-465-00	CARBON	470 5% 1/4W	R393	1-246-521-00	CARBON	100K 5% 1/4W
R336	1-246-513-00	CARBON	47K 5% 1/4W	R394	1-246-517-00	CARBON	68K 5% 1/4W
R337	1-246-469-00	CARBON	680 5% 1/4W	R395	1-246-497-00	CARBON	10K 5% 1/4W
R338	1-246-509-00	CARBON	33K 5% 1/4W	R396	1-246-497-00	CARBON	10K 5% 1/4W
R339	1-246-513-00	CARBON	47K 5% 1/4W	R397	1-246-521-00	CARBON	100K 5% 1/4W
R340	1-246-457-00	CARBON	220 5% 1/4W	R398	1-246-501-00	CARBON	15K 5% 1/4W
R341	1-246-469-00	CARBON	680 5% 1/4W	R399	1-246-519-00	CARBON	82K 5% 1/4W
R342	1-246-455-00	CARBON	180 5% 1/4W	R400	1-246-519-00	CARBON	82K 5% 1/4W
R343	1-246-483-00	CARBON	2.7K 5% 1/4W	R401	1-246-515-00	CARBON	56K 5% 1/4W
R344	1-246-493-00	CARBON	6.8K 5% 1/4W	R402	1-246-499-00	CARBON	12K 5% 1/4W
R345	1-246-497-00	CARBON	10K 5% 1/4W	R403	1-246-505-00	CARBON	22K 5% 1/4W
R346	1-246-521-00	CARBON	100K 5% 1/4W	R404	1-246-519-00	CARBON	82K 5% 1/4W
R351	1-246-461-00	CARBON	330 5% 1/4W	R405	1-246-513-00	CARBON	47K 5% 1/4W
R352	1-246-463-00	CARBON	390 5% 1/4W	R406	1-246-521-00	CARBON	100K 5% 1/4W
R353	1-246-473-00	CARBON	1K 5% 1/4W	R407	1-246-507-00	CARBON	27K 5% 1/4W
R354	1-246-497-00	CARBON	10K 5% 1/4W	R408	1-246-497-00	CARBON	10K 5% 1/4W
R355	1-246-507-00	CARBON	27K 5% 1/4W	R409	1-246-491-00	CARBON	5.6K 5% 1/4W
R356	1-246-473-00	CARBON	1K 5% 1/4W	R410	1-246-517-00	CARBON	68K 5% 1/4W
R357	1-246-477-00	CARBON	1.5K 5% 1/4W	R411	1-246-497-00	CARBON	10K 5% 1/4W
R358	1-246-477-00	CARBON	1.5K 5% 1/4W	R412	1-246-505-00	CARBON	22K 5% 1/4W
R359	1-246-529-00	CARBON	220K 5% 1/4W	R413	1-246-457-00	CARBON	220 5% 1/4W
R360	1-246-457-00	CARBON	220 5% 1/4W	R414	1-246-495-00	CARBON	8.2K 5% 1/4W
R361	1-246-475-00	CARBON	1.2K 5% 1/4W	R415	1-246-457-00	CARBON	220 5% 1/4W
R362	1-246-485-00	CARBON	3.3K 5% 1/4W	R416	1-246-495-00	CARBON	8.2K 5% 1/4W
R363	1-246-449-00	CARBON	100 5% 1/4W	R417	1-246-521-00	CARBON	100K 5% 1/4W
R364	1-246-475-00	CARBON	1.2K 5% 1/4W	R418	1-246-545-00	CARBON	1M 5% 1/4W
R365	1-246-517-00	CARBON	68K 5% 1/4W	R419	1-246-479-00	CARBON	1.8K 5% 1/4W
R366	1-246-497-00	CARBON	10K 5% 1/4W	R420	1-246-477-00	CARBON	1.5K 5% 1/4W
R367	1-246-509-00	CARBON	33K 5% 1/4W	R424	1-246-509-00	CARBON	33K 5% 1/4W
R368	1-246-517-00	CARBON	68K 5% 1/4W	R425	1-246-497-00	CARBON	10K 5% 1/4W
R369	1-246-505-00	CARBON	22K 5% 1/4W	R426	1-246-489-00	CARBON	4.7K 5% 1/4W
R370	1-246-517-00	CARBON	68K 5% 1/4W	R427	1-246-477-00	CARBON	1.5K 5% 1/4W
R371	1-246-489-00	CARBON	4.7K 5% 1/4W	R428	1-246-467-00	CARBON	560 5% 1/4W
R372	1-246-505-00	CARBON	22K 5% 1/4W	R429	1-246-501-00	CARBON	15K 5% 1/4W
R373	1-246-509-00	CARBON	33K 5% 1/4W	R431	1-246-509-00	CARBON	33K 5% 1/4W
R374	1-246-509-00	CARBON	33K 5% 1/4W	R432	1-246-501-00	CARBON	15K 5% 1/4W
R375	1-246-513-00	CARBON	47K 5% 1/4W	R435	1-246-479-00	CARBON	1.8K 5% 1/4W
R377	1-246-471-00	CARBON	820 5% 1/4W	R436	1-246-521-00	CARBON	100K 5% 1/4W
R378	1-247-839-00	CARBON	2.2K 5% 1/8W F	R437	1-246-490-00	CARBON	5.1K 5% 1/4W
R379	1-246-495-00	CARBON	8.2K 5% 1/4W	R438	1-246-495-00	CARBON	8.2K 5% 1/4W
R380	1-246-479-00	CARBON	1.8K 5% 1/4W	R439	1-246-499-00	CARBON	12K 5% 1/4W
R381	1-246-485-00	CARBON	3.3K 5% 1/4W	R440	1-246-497-00	CARBON	10K 5% 1/4W
R382	1-246-485-00	CARBON	3.3K 5% 1/4W	R441	1-246-519-00	CARBON	82K 5% 1/4W
R383	1-246-489-00	CARBON	4.7K 5% 1/4W	R442	1-246-485-00	CARBON	3.3K 5% 1/4W
R384	1-246-521-00	CARBON	100K 5% 1/4W	R443	1-246-489-00	CARBON	4.7K 5% 1/4W
R385	1-246-497-00	CARBON	10K 5% 1/4W	R444	1-246-473-00	CARBON	1K 5% 1/4W

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U

Ref.No	Part No.	Description	Remark
C232	1-108-367-00	MYLAR 0.0015MF	10% 100V
C233	1-123-379-00	ELECT 0.47MF	20% 50V
C234	1-123-379-00	ELECT 0.47MF	20% 50V
C235	1-123-331-00	ELECT 33MF	20% 25V
C236	1-123-332-00	ELECT 47MF	20% 16V
C237	1-123-332-00	ELECT 47MF	20% 16V
C238	1-123-333-00	ELECT 100MF	20% 16V
C239	1-123-333-00	ELECT 100MF	20% 16V
C240	1-108-367-00	MYLAR 0.0015MF	10% 100V
C241	1-123-332-00	ELECT 47MF	20% 16V
C242	1-161-317-00	CERAMIC 330PF	10% 50V
C243	1-108-389-00	MYLAR 0.1MF	10% 100V
C244	1-123-336-00	ELECT 470MF	20% 25V
C246	1-108-385-00	MYLAR 0.047MF	10% 100V
C247	1-123-321-00	ELECT 220MF	20% 16V
C248	1-123-380-00	ELECT 1MF	20% 50V
C249	1-161-313-00	CERAMIC 150PF	10% 50V
C250	1-161-313-00	CERAMIC 150PF	10% 50V
C251	1-108-386-00	MYLAR 0.056MF	10% 100V
C252	1-123-380-00	ELECT 1MF	20% 50V
C253	1-123-330-00	ELECT 22MF	20% 16V
C254	1-123-380-00	ELECT 1MF	20% 50V
C255	1-108-389-00	MYLAR 0.1MF	10% 100V
C256	1-108-385-00	MYLAR 0.047MF	10% 100V
C257	1-123-333-00	ELECT 100MF	20% 25V
C258	1-123-350-00	ELECT 2200MF	20% 35V
C259	1-123-380-00	ELECT 1MF	20% 50V
C260	1-123-380-00	ELECT 1MF	20% 50V
C261	1-123-332-00	ELECT 47MF	20% 25V
C262	1-123-380-00	ELECT 1MF	20% 50V
C263	1-123-333-00	ELECT 100MF	20% 25V
C264	1-161-328-00	CERAMIC 0.0047MF	30% 50V
C265	1-123-296-00	ELECT 220MF	20% 6.3V
C266	1-102-112-00	CERAMIC 330PF	10% 50V
C267	1-102-112-00	CERAMIC 330PF	10% 50V
C268	1-102-114-00	CERAMIC 470PF	10% 50V
C269	1-102-114-00	CERAMIC 470PF	10% 50V

FILTER

CF201 1-527-476-00 OSCILLATOR, CERAMIC

DIODE

D201	8-719-911-19	DIODE 1SS119
D202	8-719-100-49	DIODE RD8.2E-B3
D204	8-719-911-19	DIODE 1SS119
D205	8-719-102-90	DIODE RD10E-N2
D206	8-719-911-19	DIODE 1SS119
D207	8-719-911-19	DIODE 1SS119
D208	8-719-911-19	DIODE 1SS119
D209	8-719-100-58	DIODE RD10E-B3
D210	8-719-911-19	DIODE 1SS119
D211	8-719-911-19	DIODE 1SS119

Ref.No	Part No.	Description	Remark
D212	8-719-911-19	DIODE 1SS119	
D213	8-719-911-19	DIODE 1SS119	
D214	8-719-911-19	DIODE 1SS119	
D215	8-719-911-19	DIODE 1SS119	
D216	8-719-911-19	DIODE 1SS119	
D218	8-719-911-19	DIODE 1SS119	
D219	8-719-911-19	DIODE 1SS119	
D220	8-719-911-19	DIODE 1SS119	
D221	8-719-911-19	DIODE 1SS119	
D222	8-719-100-49	DIODE RD8.2E-B3	
D223	8-719-911-19	DIODE 1SS119	

IC

IC201	8-759-276-30	IC TA7630P
IC202	8-759-313-89	IC HA1389
IC203	8-759-313-89	IC HA1389
IC204	8-759-600-03	IC M50120P
IC205	8-759-700-06	IC NJM7812B
IC206	8-759-145-58	IC UPC4558C
IC207	8-759-145-58	IC UPC4558C
IC208	8-759-700-06	IC NJM7812B

COIL

L201	1-407-488-00	MICRO INDUCTOR 470UH
L202	1-407-169-XX	MICRO INDUCTOR 100UH
L203	1-407-168-XX	MICRO INDUCTOR 82UH

TRANSISTOR

Q201	8-729-178-54	TRANSISTOR 2SC2785
Q202	8-729-178-54	TRANSISTOR 2SC2785
Q204	8-729-117-54	TRANSISTOR 2SA1175
Q205	8-769-200-20	TRANSISTOR 2SK107-2
Q206	8-729-178-54	TRANSISTOR 2SC2785
Q207	8-729-117-54	TRANSISTOR 2SA1175
Q211	8-729-178-54	TRANSISTOR 2SC2785
Q212	8-729-178-54	TRANSISTOR 2SC2785
Q213	8-729-109-53	TRANSISTOR 2SD795A
Q214	8-729-117-54	TRANSISTOR 2SA1175
Q215	8-729-663-47	TRANSISTOR 2SC1364

RESISTOR

R200	1-202-723-00	SOLID 2.2M 10%	1/2W
R201	1-246-537-00	CARBON 470K 5%	1/4W
R202	1-246-473-00	CARBON 1K 5%	1/4W
R203	1-246-515-00	CARBON 56K 5%	1/4W
R204	1-246-515-00	CARBON 56K 5%	1/4W
R205	1-212-875-00	FUSIBLE 56 5%	1/4W F
R206	1-246-497-00	CARBON 10K 5%	1/4W
R207	1-246-529-00	CARBON 220K 5%	1/4W
R208	1-246-497-00	CARBON 10K 5%	1/4W
R209	1-246-489-00	CARBON 4.7K 5%	1/4W
R210	1-246-485-00	CARBON 3.3K 5%	1/4W

Ref.No	Part No	Description	Remark	Ref.No	Part No	Description	Remark
<u>DIODE</u>							
D301	=>8-719-911-19	DIODE 1SS119		Q307	8-729-117-54	TRANSISTOR 2SA1175	
D302	=>8-719-911-19	DIODE 1SS119		Q308	8-729-117-54	TRANSISTOR 2SA1175	
D303	=>8-719-911-19	DIODE 1SS119		Q309	8-729-178-54	TRANSISTOR 2SC2785	
D304	=>8-719-911-19	DIODE 1SS119		Q310	8-729-178-54	TRANSISTOR 2SC2785	
D305	=>8-719-911-19	DIODE 1SS119		Q311	8-729-178-54	TRANSISTOR 2SC2785	
D306	=>8-719-911-19	DIODE 1SS119		Q312	8-729-117-54	TRANSISTOR 2SA1175	
D308	=>8-719-911-19	DIODE 1SS119		Q313	8-729-178-54	TRANSISTOR 2SC2785	
D309	=>8-719-911-19	DIODE 1SS119		Q314	8-729-117-54	TRANSISTOR 2SA1175	
D310	=>8-719-911-19	DIODE 1SS119		Q315	8-729-178-54	TRANSISTOR 2SC2785	
D311	=>8-719-911-19	DIODE 1SS119		Q316	8-729-117-54	TRANSISTOR 2SA1175	
D312	=>8-719-911-19	DIODE 1SS119		Q317	8-729-178-54	TRANSISTOR 2SC2785	
D315	=>8-719-911-19	DIODE 1SS119		Q318	8-729-178-54	TRANSISTOR 2SC2785	
D316	=>8-719-911-19	DIODE 1SS119		Q319	8-729-178-54	TRANSISTOR 2SC2785	
D317	=>8-719-911-19	DIODE 1SS119		Q321	8-729-117-54	TRANSISTOR 2SA1175	
D318	=>8-719-911-19	DIODE 1SS119		Q322	8-729-178-54	TRANSISTOR 2SC2785	
D319	8-719-911-19	DIODE 1SS119		Q323	8-729-117-54	TRANSISTOR 2SA1175	
D320	8-719-911-19	DIODE 1SS119		Q324	8-729-178-54	TRANSISTOR 2SC2785	
D321	8-719-911-19	DIODE 1SS119		Q325	8-769-200-20	TRANSISTOR 2SK107-2	
D322	8-719-100-55	DIODE RD9.1E-B3		Q326	8-769-200-20	TRANSISTOR 2SK107-2	
D324	8-719-815-55	DIODE 1S1555		Q327	8-769-200-20	TRANSISTOR 2SK107-2	
D325	8-719-815-55	DIODE 1S1555		Q328	8-769-200-20	TRANSISTOR 2SK107-2	
D401	=>8-719-911-19	DIODE 1SS119		Q329	8-729-178-54	TRANSISTOR 2SC2785	
D402	8-719-815-55	DIODE 1S1555		Q330	8-765-222-20	TRANSISTOR 2SC1963	
<u>DELAY LINE</u>				Q331	8-729-178-54	TRANSISTOR 2SC2785	
DL301	1-415-122-31	DELAY LINE		Q332	8-729-178-54	TRANSISTOR 2SC2785	
DL302	1-415-188-00	DELAY LINE		Q333	8-729-178-54	TRANSISTOR 2SC2785	
<u>IC</u>				Q334	8-729-117-54	TRANSISTOR 2SA1175	
IC301	8-759-113-65	IC UPC1365C		Q335	8-729-178-54	TRANSISTOR 2SC2785	
IC302	8-759-100-15	IC UPC1364C		Q336	8-729-178-54	TRANSISTOR 2SC2785	
IC303	=>8-759-240-24	IC TC4024BP		Q401	8-729-178-54	TRANSISTOR 2SC2785	
IC304	8-759-908-41	IC CX841A		Q403	8-729-178-54	TRANSISTOR 2SC2785	
<u>COIL</u>				<u>RESISTOR</u>			
L301	1-407-700-00	MICRO INDUCTOR 39UH		R301	1-246-477-00	CARBON 1.5K 5% 1/4W	
L302	1-407-690-00	MICRO INDUCTOR 5.6UH		R302	1-246-477-00	CARBON 1.5K 5% 1/4W	
L304	1-407-189-XX	MICRO INDUCTOR 8.2UH		R303	1-246-493-00	CARBON 6.8K 5% 1/4W	
L305	1-407-708-00	MICRO INDUCTOR 180UH		R304	1-246-501-00	CARBON 15K 5% 1/4W	
L306	1-407-698-00	MICRO INDUCTOR 27UH		R305	1-246-509-00	CARBON 33K 5% 1/4W	
L307	1-407-163-XX	MICRO INDUCTOR 33UH		R306	1-246-521-00	CARBON 100K 5% 1/4W	
L308	1-408-243-00	MICRO INDUCTOR 12MMH		R307	1-246-501-00	CARBON 15K 5% 1/4W	
L309	1-408-160-00	MICRO INDUCTOR 15MMH		R308	1-246-509-00	CARBON 33K 5% 1/4W	
L311	1-408-247-00	MICRO INDUCTOR 33MMH		R309	1-246-465-00	CARBON 470 5% 1/4W	
<u>TRANSISTOR</u>				R310	1-246-481-00	CARBON 2.2K 5% 1/4W	
Q301	8-729-178-54	TRANSISTOR 2SC2785		R311	1-246-487-00	CARBON 3.9K 5% 1/4W	
Q302	8-729-178-54	TRANSISTOR 2SC2785		R312	1-246-545-00	CARBON 1M 5% 1/4W	
Q304	8-769-200-20	TRANSISTOR 2SK107-2		R313	1-246-509-00	CARBON 33K 5% 1/4W	
Q305	8-769-200-20	TRANSISTOR 2SK107-2		R314	1-246-545-00	CARBON 1M 5% 1/4W	
Q306	8-729-117-54	TRANSISTOR 2SA1175		R315	1-246-449-00	CARBON 100 5% 1/4W	
				R316	1-246-481-00	CARBON 2.2K 5% 1/4W	
				R317	1-246-507-00	CARBON 27K 5% 1/4W	
				R318	1-246-507-00	CARBON 27K 5% 1/4W	
				R319	1-246-473-00	CARBON 1K 5% 1/4W	

B

Ref.No	Part No	Description	Remark			Ref.No	Part No	Description	Remark		
R320	1-246-469-00	CARBON	680	5%	1/4W	R378	1-246-996-00	CARBON	2.2K	5%	1/8W F
R321	1-246-521-00	CARBON	100K	5%	1/4W	R379	1-246-495-00	CARBON	8.2K	5%	1/4W
R322	1-246-469-00	CARBON	680	5%	1/4W	R380	1-246-479-00	CARBON	1.8K	5%	1/4W
R323	1-246-545-00	CARBON	1M	5%	1/4W	R381	1-246-485-00	CARBON	3.3K	5%	1/4W
R324	1-246-529-00	CARBON	220K	5%	1/4W	R382	1-246-485-00	CARBON	3.3K	5%	1/4W
R325	1-246-489-00	CARBON	4.7K	5%	1/4W	R383	1-246-489-00	CARBON	4.7K	5%	1/4W
R326	1-246-480-00	CARBON	2K	5%	1/4W	R384	1-246-521-00	CARBON	100K	5%	1/4W
R328	1-246-519-00	CARBON	82K	5%	1/4W	R385	1-246-497-00	CARBON	10K	5%	1/4W
R329	1-246-487-00	CARBON	3.9K	5%	1/4W	R386	1-246-527-00	CARBON	180K	5%	1/4W
R330	1-246-491-00	CARBON	5.6K	5%	1/4W	R387	1-246-491-00	CARBON	5.6K	5%	1/4W
R331	1-246-489-00	CARBON	4.7K	5%	1/4W	R388	1-246-501-00	CARBON	15K	5%	1/4W
R332	1-246-463-00	CARBON	390	5%	1/4W	R389	1-246-501-00	CARBON	15K	5%	1/4W
R333	1-246-457-00	CARBON	220	5%	1/4W	R390	1-246-521-00	CARBON	100K	5%	1/4W
R334	1-246-457-00	CARBON	220	5%	1/4W	R391	1-246-489-00	CARBON	4.7K	5%	1/4W
R335	1-246-465-00	CARBON	470	5%	1/4W	R392	1-246-521-00	CARBON	100K	5%	1/4W
R336	1-246-513-00	CARBON	47K	5%	1/4W	R393	1-246-521-00	CARBON	100K	5%	1/4W
R337	1-246-469-00	CARBON	680	5%	1/4W	R394	1-246-517-00	CARBON	68K	5%	1/4W
R338	1-246-509-00	CARBON	33K	5%	1/4W	R395	1-246-497-00	CARBON	10K	5%	1/4W
R339	1-246-513-00	CARBON	47K	5%	1/4W	R396	1-246-497-00	CARBON	10K	5%	1/4W
R340	1-246-457-00	CARBON	220	5%	1/4W	R397	1-246-521-00	CARBON	100K	5%	1/4W
R341	1-246-469-00	CARBON	680	5%	1/4W	R398	1-246-501-00	CARBON	15K	5%	1/4W
R342	1-246-455-00	CARBON	180	5%	1/4W	R399	1-246-519-00	CARBON	82K	5%	1/4W
R343	1-246-483-00	CARBON	2.7K	5%	1/4W	R400	1-246-519-00	CARBON	82K	5%	1/4W
R344	1-246-493-00	CARBON	6.8K	5%	1/4W	R401	1-246-515-00	CARBON	56K	5%	1/4W
R345	1-246-497-00	CARBON	10K	5%	1/4W	R402	1-246-499-00	CARBON	12K	5%	1/4W
R346	1-246-521-00	CARBON	100K	5%	1/4W	R403	1-246-505-00	CARBON	22K	5%	1/4W
R351	1-246-461-00	CARBON	330	5%	1/4W	R404	1-246-519-00	CARBON	82K	5%	1/4W
R352	1-246-463-00	CARBON	390	5%	1/4W	R405	1-246-513-00	CARBON	47K	5%	1/4W
R353	1-246-473-00	CARBON	1K	5%	1/4W	R406	1-246-521-00	CARBON	100K	5%	1/4W
R354	1-246-497-00	CARBON	10K	5%	1/4W	R407	1-246-507-00	CARBON	27K	5%	1/4W
R355	1-246-507-00	CARBON	27K	5%	1/4W	R408	1-246-497-00	CARBON	10K	5%	1/4W
R356	1-246-473-00	CARBON	1K	5%	1/4W	R409	1-246-491-00	CARBON	5.6K	5%	1/4W
R357	1-246-477-00	CARBON	1.5K	5%	1/4W	R410	1-246-517-00	CARBON	68K	5%	1/4W
R358	1-246-477-00	CARBON	1.5K	5%	1/4W	R411	1-246-497-00	CARBON	10K	5%	1/4W
R359	1-246-529-00	CARBON	220K	5%	1/4W	R412	1-246-505-00	CARBON	22K	5%	1/4W
R360	1-246-457-00	CARBON	220	5%	1/4W	R413	1-246-457-00	CARBON	220	5%	1/4W
R361	1-246-475-00	CARBON	1.2K	5%	1/4W	R414	1-246-495-00	CARBON	8.2K	5%	1/4W
R362	1-246-485-00	CARBON	3.3K	5%	1/4W	R415	1-246-457-00	CARBON	220	5%	1/4W
R363	1-246-449-00	CARBON	100	5%	1/4W	R416	1-246-495-00	CARBON	8.2K	5%	1/4W
R364	1-246-475-00	CARBON	1.2K	5%	1/4W	R417	1-246-521-00	CARBON	100K	5%	1/4W
R365	1-246-517-00	CARBON	68K	5%	1/4W	R418	1-246-545-00	CARBON	1M	5%	1/4W
R366	1-246-497-00	CARBON	10K	5%	1/4W	R419	1-246-479-00	CARBON	1.8K	5%	1/4W
R367	1-246-509-00	CARBON	33K	5%	1/4W	R420	1-246-477-00	CARBON	1.5K	5%	1/4W
R368	1-246-517-00	CARBON	68K	5%	1/4W	R424	1-246-509-00	CARBON	33K	5%	1/4W
R369	1-246-505-00	CARBON	22K	5%	1/4W	R425	1-246-497-00	CARBON	10K	5%	1/4W
R370	1-246-517-00	CARBON	68K	5%	1/4W	R426	1-246-489-00	CARBON	4.7K	5%	1/4W
R371	1-246-489-00	CARBON	4.7K	5%	1/4W	R427	1-246-477-00	CARBON	1.5K	5%	1/4W
R372	1-246-505-00	CARBON	22K	5%	1/4W	R428	1-246-467-00	CARBON	560	5%	1/4W
R373	1-246-509-00	CARBON	33K	5%	1/4W	R429	1-246-501-00	CARBON	15K	5%	1/4W
R374	1-246-509-00	CARBON	33K	5%	1/4W	R431	1-246-509-00	CARBON	33K	5%	1/4W
R375	1-246-513-00	CARBON	47K	5%	1/4W	R432	1-246-501-00	CARBON	15K	5%	1/4W
R377	1-246-471-00	CARBON	820	5%	1/4W						

Ref.No	Part No	Description				Remark	Ref.No	Part No	Description				Remark
R435	1-246-479-00	CARBON	1.8K	5%	1/4W		RV305	1-226-853-00	RES, ADJ, CARBON 47K				
R436	1-246-521-00	CARBON	100K	5%	1/4W		RV306	1-226-850-00	RES, ADJ, CARBON 4.7K				
R437	1-246-490-00	CARBON	5.1K	5%	1/4W		RV307	1-226-850-00	RES, ADJ, CARBON 4.7K				
R438	1-246-495-00	CARBON	8.2K	5%	1/4W		RV308	1-226-846-00	RES, ADJ, CARBON 470				
R439	1-246-499-00	CARBON	12K	5%	1/4W								
R440	1-246-497-00	CARBON	10K	5%	1/4W								
R441	1-246-519-00	CARBON	82K	5%	1/4W								
R442	1-246-485-00	CARBON	3.3K	5%	1/4W								
R443	1-246-492-00	CARBON	6.2K	5%	1/4W								
R444	1-246-473-00	CARBON	1K	5%	1/4W								
R446	1-246-473-00	CARBON	1K	5%	1/4W								
R447	1-246-529-00	CARBON	220K	5%	1/4W								
R448	1-246-521-00	CARBON	100K	5%	1/4W								
R449	1-246-513-00	CARBON	47K	5%	1/4W								
R450	1-246-499-00	CARBON	12K	5%	1/4W								
R455	1-202-463-00	COMPOSITION	2.2M	5%	1/4W								
R462	1-246-545-00	CARBON	1M	5%	1/4W								
R463	1-246-461-00	CARBON	330	5%	1/4W								
R464	1-246-481-00	CARBON	2.2K	5%	1/4W								
R465	1-246-481-00	CARBON	2.2K	5%	1/4W								
R466	1-246-501-00	CARBON	15K	5%	1/4W								
R467	1-246-517-00	CARBON	68K	5%	1/4W								
R468	1-246-521-00	CARBON	100K	5%	1/4W								
R469	1-246-497-00	CARBON	10K	5%	1/4W								
R470	1-246-505-00	CARBON	22K	5%	1/4W								
R471	1-246-499-00	CARBON	12K	5%	1/4W								
R472	1-246-497-00	CARBON	10K	5%	1/4W								
R473	1-246-497-00	CARBON	10K	5%	1/4W								
R474	1-246-491-00	CARBON	5.6K	5%	1/4W								
R475	1-246-481-00	CARBON	2.2K	5%	1/4W								
R476	1-246-505-00	CARBON	22K	5%	1/4W								
R479	1-246-493-00	CARBON	6.8K	5%	1/4W								
R480	1-246-491-00	CARBON	5.6K	5%	1/4W								
R481	1-246-497-00	CARBON	10K	5%	1/4W								
R482	1-246-497-00	CARBON	10K	5%	1/4W								
R483	1-246-457-00	CARBON	220	5%	1/4W								
R484	1-246-509-00	CARBON	33K	5%	1/4W								
R485	1-246-461-00	CARBON	330	5%	1/4W								
R486	1-246-473-00	CARBON	1K	5%	1/4W								
R487	1-246-473-00	CARBON	1K	5%	1/4W								
R488	1-246-477-00	CARBON	1.5K	5%	1/4W								
R489	1-246-485-00	CARBON	3.3K	5%	1/4W								
R490	1-246-505-00	CARBON	22K	5%	1/4W								
R491	1-246-469-00	CARBON	680	5%	1/4W								
R492	1-246-461-00	CARBON	330	5%	1/4W								
R497	1-246-497-00	CARBON	10K	5%	1/4W								
R499	1-246-545-00	CARBON	1M	5%	1/4W								
		VARIABLE RESISTOR											
RV301	1-226-849-00	RES, ADJ, CARBON 3.3K											
RV302	1-226-852-00	RES, ADJ, CARBON 22K											
RV303	1-226-852-00	RES, ADJ, CARBON 22K											



Ref.No	Part No	Description			Remark	Ref.No	Part No	Description			Remark
C225	1-123-356-00	ELECT	10MF	20%	50V	D212	=>8-719-911-19	DIODE 1SS119			
C226	1-123-336-00	ELECT	470MF	20%	25V	D213	=>8-719-911-19	DIODE 1SS119			
C227	1-123-333-00	ELECT	100MF	20%	16V	D214	=>8-719-911-19	DIODE 1SS119			
C228	1-123-380-00	ELECT	1MF	20%	50V	D215	=>8-719-911-19	DIODE 1SS119			
C229	1-123-333-00	ELECT	100MF	20%	16V	D216	8-719-911-19	DIODE 1SS119			
C230	1-123-333-00	ELECT	100MF	20%	16V	D218	=>8-719-911-19	DIODE 1SS119			
C231	1-108-367-00	MYLAR	0.0015MF	10%	100V	D219	=>8-719-911-19	DIODE 1SS119			
C232	1-108-367-00	MYLAR	0.0015MF	10%	100V	D220	=>8-719-911-19	DIODE 1SS119			
C233	1-123-379-00	ELECT	0.47MF	20%	50V	D221	=>8-719-911-19	DIODE 1SS119			
C234	1-123-379-00	ELECT	0.47MF	20%	50V	D222	8-719-100-49	DIODE RB8.2E-B3			
C235	1-123-331-00	ELECT	33MF	20%	25V	D223	=>8-719-911-19	DIODE 1SS119			
C236	1-123-332-00	ELECT	47MF	20%	16V			IC			
C237	1-123-332-00	ELECT	47MF	20%	16V	IC201	8-759-276-30	IC TA7630P			
C238	1-123-333-00	ELECT	100MF	20%	16V	IC202	8-759-313-89	IC HA1389			
C239	1-123-333-00	ELECT	100MF	20%	16V	IC203	8-759-313-89	IC HA1389			
C240	1-108-367-00	MYLAR	0.0015MF	10%	100V	IC204	8-759-600-03	IC M50120P			
C241	1-123-332-00	ELECT	47MF	20%	16V	IC205	8-759-178-12	IC UPC78L12			
C242	1-161-317-00	CERAMIC	330PF	10%	50V	IC206	8-759-145-58	IC UPC4558C			
C243	1-108-389-00	MYLAR	0.1MF	10%	100V	IC207	8-759-145-58	IC UPC4558C			
C244	1-123-336-00	ELECT	470MF	20%	25V	IC208	8-759-178-12	IC UPC78L12			
C246	1-108-385-00	MYLAR	0.047MF	10%	100V			COIL			
C247	1-123-321-00	ELECT	220MF	20%	16V	L201	1-407-488-00	MICRO INDUCTOR 470UH			
C248	1-123-380-00	ELECT	1MF	20%	50V	L202	1-407-169-XX	MICRO INDUCTOR 100UH			
C249	1-161-313-00	CERAMIC	150PF	10%	50V	L203	1-407-168-XX	MICRO INDUCTOR 82UH			
C250	1-161-313-00	CERAMIC	150PF	10%	50V			TRANSISTOR			
C251	1-108-386-00	MYLAR	0.056MF	10%	100V	Q201	8-729-178-54	TRANSISTOR 2SC2785			
C252	1-123-380-00	ELECT	1MF	20%	50V	Q202	8-729-178-54	TRANSISTOR 2SC2785			
C253	1-123-382-00	ELECT	3.3MF	20%	50V	Q204	8-729-117-54	TRANSISTOR 2SA1175			
C254	1-123-380-00	ELECT	1MF	20%	50V	Q205	=>8-769-200-20	TRANSISTOR 2SK107-2			
C255	1-108-389-00	MYLAR	0.1MF	10%	100V	Q206	8-729-178-54	TRANSISTOR 2SC2785			
C256	1-108-385-00	MYLAR	0.047MF	10%	100V	Q207	8-729-117-54	TRANSISTOR 2SA1175			
C257	1-123-333-00	ELECT	100MF	20%	25V	Q211	8-729-178-54	TRANSISTOR 2SC2785			
C258	1-123-350-00	ELECT	2200MF	20%	35V	Q212	8-729-178-54	TRANSISTOR 2SC2785			
C259	1-123-380-00	ELECT	1MF	20%	50V	Q213	8-729-109-53	TRANSISTOR 2SD795A			
C260	1-123-380-00	ELECT	1MF	20%	50V	Q214	8-729-117-54	TRANSISTOR 2SA1175			
C261	1-123-332-00	ELECT	47MF	20%	25V	Q215	=>8-729-600-27	TRANSISTOR 2SC634SP			
C262	1-123-380-00	ELECT	1MF	20%	50V			RESISTOR			
C263	1-123-333-00	ELECT	100MF	20%	25V	R200	1-202-723-00	COMPOSITION 2.2M 10% 1/2W			
C264	1-161-328-51	CERAMIC	0.0047MF	30%	50V	R201	1-246-537-00	CARBON 470K 5% 1/4W			
C265	1-123-296-00	ELECT	220MF	20%	6.3V	R202	1-246-473-00	CARBON 1K 5% 1/4W			
C266	1-102-112-00	CERAMIC	330PF	10%	50V	R203	1-246-515-00	CARBON 56K 5% 1/4W			
C267	1-102-112-00	CERAMIC	330PF	10%	50V	R204	1-246-515-00	CARBON 56K 5% 1/4W			
		FILTER				R205	1-212-875-00	FUSIBLE 56 5% 1/4W			
CF201	1-527-476-00	OSCILLATOR, CERAMIC				R206	1-246-497-00	CARBON 10K 5% 1/4W			
		DIODE				R207	1-246-529-00	CARBON 220K 5% 1/4W			
D201	=>8-719-911-19	DIODE 1SS119				R208	1-246-497-00	CARBON 10K 5% 1/4W			
D202	8-719-100-49	DIODE RD8.2E-B3				R209	1-246-489-00	CARBON 4.7K 5% 1/4W			
D204	=>8-719-911-19	DIODE 1SS119				R210	1-246-485-00	CARBON 3.3K 5% 1/4W			
D205	8-719-102-90	DIODE RD10E-N2				R211	1-246-537-00	CARBON 470K 5% 1/4W			
D206	=>8-719-911-19	DIODE 1SS119				R212	1-246-473-00	CARBON 1K 5% 1/4W			
D207	=>8-719-911-19	DIODE 1SS119				R213	1-246-505-00	CARBON 22K 5% 1/4W			
D208	=>8-719-911-19	DIODE 1SS119				R214	1-246-487-00	CARBON 3.9K 5% 1/4W			
D209	8-719-100-58	DIODE RD10E-B3				R215	1-246-449-00	CARBON 100 5% 1/4W			
D210	=>8-719-911-19	DIODE 1SS119				R216	1-246-507-00	CARBON 27K 5% 1/4W			
D211	=>8-719-911-19	DIODE 1SS119									

Ref.No	Part No	Description	Remark	Ref.No	Part No	Description	Remark
R217	1-246-505-00	CARBON	22K 5% 1/4W	R277	1-246-509-00	CARBON	33K 5% 1/4W
R218	1-246-485-00	CARBON	3.3K 5% 1/4W	R278	1-246-513-00	CARBON	47K 5% 1/4W
R219	1-246-489-00	CARBON	4.7K 5% 1/4W	R279	1-246-521-00	CARBON	100K 5% 1/4W
R220	1-246-511-00	CARBON	39K 5% 1/4W	R280	1-246-521-00	CARBON	100K 5% 1/4W
R221	1-246-511-00	CARBON	39K 5% 1/4W	R281	1-246-513-00	CARBON	47K 5% 1/4W
R222	1-246-477-00	CARBON	1.5K 5% 1/4W	R282	1-246-449-00	CARBON	100 5% 1/4W
R223	1-246-477-00	CARBON	1.5K 5% 1/4W	R283	1-246-449-00	CARBON	100 5% 1/4W
R224	1-246-497-00	CARBON	10K 5% 1/4W	R285	1-246-497-00	CARBON	10K 5% 1/4W
R225	1-246-497-00	CARBON	10K 5% 1/4W	R286	1-246-497-00	CARBON	10K 5% 1/4W
R227	1-246-505-00	CARBON	22K 5% 1/4W	R287	1-246-497-00	CARBON	10K 5% 1/4W
R228	1-246-451-00	CARBON	120 5% 1/4W	R288	1-246-463-00	CARBON	390 5% 1/4W
R229	1-213-131-00	METAL	100 5% 1W F	R289	1-246-455-00	CARBON	180 5% 1/4W
R230	1-247-023-00	CARBON	2.2 5% 1/8W F	R290	1-246-501-00	CARBON	15K 5% 1/4W
R231	1-246-473-00	CARBON	1K 5% 1/4W	R291	1-246-517-00	CARBON	68K 5% 1/4W
R232	1-246-449-00	CARBON	100 5% 1/4W	R292	1-246-513-00	CARBON	47K 5% 1/4W
R233	1-246-457-00	CARBON	220 5% 1/4W	R293	1-246-505-00	CARBON	22K 5% 1/4W
R234	1-246-505-00	CARBON	22K 5% 1/4W	R294	1-202-735-00	COMPOSITION	22M 10% 1/2W
R235	1-246-451-00	CARBON	120 5% 1/4W	R295	1-246-477-00	CARBON	1.5K 5% 1/4W
R236	1-213-131-00	METAL	100 5% 1W F	R296	1-246-477-00	CARBON	1.5K 5% 1/4W
R237	1-247-023-00	CARBON	2.2 5% 1/8W F	R297	1-207-616-00	WIREWOUND	0.47 10% 2W F
R238	1-246-473-00	CARBON	1K 5% 1/4W	R298	1-246-495-00	CARBON	8.2K 5% 1/4W
R239	1-246-449-00	CARBON	100 5% 1/4W	R299	1-206-656-00	METAL	470 5% 2W F
R240	1-246-505-00	CARBON	22K 5% 1/4W	VARIABLE RESISTOR			
R241	1-246-491-00	CARBON	5.6K 5% 1/4W				
R242	1-246-505-00	CARBON	22K 5% 1/4W	RV201	1-226-853-00	RES, ADJ, CARBON 47K	
R243	1-202-735-00	COMPOSITION	22M 10% 1/2W	THERMISTOR			
R245	1-246-521-00	CARBON	100K 5% 1/4W				
R246	1-246-505-00	CARBON	22K 5% 1/4W	TH201	1-800-954-00	THERMISTOR S-3K	
R247	1-246-477-00	CARBON	1.5K 5% 1/4W	CONNECTOR			
R248	1-246-477-00	CARBON	1.5K 5% 1/4W				
R249	1-246-481-00	CARBON	2.2K 5% 1/4W	U1	1-560-156-00	PLUG, CONNECTOR (2.5MM PITCH)	
R250	1-246-489-00	CARBON	4.7K 5% 1/4W	U2	1-560-129-00	PLUG, CONNECTOR (2.5MM) 9P	
R251	1-246-509-00	CARBON	33K 5% 1/4W	U3	1-560-128-00	PLUG, CONNECTOR (2.5MM PITCH)	
R252	1-246-497-00	CARBON	10K 5% 1/4W	U4	1-560-123-00	PLUG, CONNECTOR (2.5MM) 3P	
R253	1-246-497-00	CARBON	10K 5% 1/4W	U5	1-508-766-00	4P PLUG (M)	
R254	1-246-497-00	CARBON	10K 5% 1/4W	U7	1-560-123-00	PLUG, CONNECTOR (2.5MM) 3P	
R255	1-246-473-00	CARBON	1K 5% 1/4W	U8	1-508-784-00	1P PLUG	
R256	1-246-497-00	CARBON	10K 5% 1/4W	U9	1-508-784-00	1P PLUG	
R257	1-246-513-00	CARBON	47K 5% 1/4W	*****			
R258	1-246-489-00	CARBON	4.7K 5% 1/4W				
R259	1-246-449-00	CARBON	100 5% 1/4W	1-606-794-00	N BOARD	*****	
R260	1-246-477-00	CARBON	1.5K 5% 1/4W	1-556-018-61	CONNECTOR ASSY (2.5MM) 3P		
R261	1-246-483-00	CARBON	2.7K 5% 1/4W	4-333-624-00	FILM (N), SPECIAL		
R262	1-246-465-00	CARBON	470 5% 1/4W	4-342-117-00	CASE, SHIELD (MAIN), R		
R264	1-246-503-00	CARBON	18K 5% 1/4W	4-342-118-00	LID, SHIELD CASE, R		
R265	1-246-497-00	CARBON	10K 5% 1/4W	CAPACITOR			
R266	1-246-457-00	CARBON	220 5% 1/4W				
R267	1-246-505-00	CARBON	22K 5% 1/4W	C1	1-123-617-00	ELECT	10MF 20% 16V
R268	1-246-501-00	CARBON	15K 5% 1/4W	C2	1-123-617-00	ELECT	10MF 20% 16V
R269	1-246-509-00	CARBON	33K 5% 1/4W	C3	1-123-617-00	ELECT	10MF 20% 16V
R270	1-247-659-00	CARBON	68 5% 1/4W F	C4	1-161-019-00	CERAMIC	0.033MF 10% 25V
R271	1-246-513-00	CARBON	47K 5% 1/4W	C5	1-108-567-00	MYLAR	0.0033MF 5% 50V
R272	1-246-513-00	CARBON	47K 5% 1/4W	C6	1-123-821-00	ELECT	47MF 20% 16V
R273	1-246-509-00	CARBON	33K 5% 1/4W				
R274	1-246-521-00	CARBON	100K 5% 1/4W				
R275	1-246-529-00	CARBON	220K 5% 1/4W				
R276	1-246-521-00	CARBON	100K 5% 1/4W				

Ref.No	Part No	Description	Remark
<u>COMPOSITION CIRCUIT BLOCK</u>			
CP1	1-232-234-00	COMPOSITION CIRCUIT BLOCK	
<u>DIODE</u>			
D1	8-719-110-32	DIODE PH302B	
D2	8-719-815-55	DIODE 1S1555	
<u>IC</u>			
IC1	8-759-113-73	IC UPC1373H	
<u>COIL</u>			
L1	1-404-310-00	COIL	

	♣:A-1330-364-A	C BOARD, COMPLETE	*****
	♣:1-606-638-00	C BOARD	
	♣:1-509-828-12	5P CONNECTOR	
	1-526-616-00	SOCKET, CRT	
	♣ 1-556-004-41	CONNECTOR ASSY (2.5MM) 6P	
<u>CONNECTOR</u>			
C1	♣:1-506-371-00	2P PLUG (L)	
<u>CAPACITOR</u>			
C701	1-102-980-00	CERAMIC	270PF 5% 50V
C702	1-102-980-00	CERAMIC	270PF 5% 50V
C703	1-102-820-00	CERAMIC	330PF 5% 50V
C704	1-102-228-00	CERAMIC	470PF 10% 500V
C705	1-108-385-00	MYLAR	0.047MF 10% 100V
C706	1-123-356-00	ELECT	10MF 20% 50V
C707	1-129-722-00	FILM	0.047MF 10% 630V
C708	1-102-155-00	CERAMIC	330PF 20% 2KV
C709	1-123-332-00	ELECT	47MF 20% 16V
C710	1-102-249-00	CERAMIC	680PF 20% 2KV
C711	1-123-254-00	ELECT	10MF 250V
C712	1-108-385-00	MYLAR	0.047MF 10% 100V
C713	1-123-330-00	ELECT	22MF 20% 16V
<u>DIODE</u>			
D701	8-719-300-76	DIODE RH1A	
D702	8-719-300-76	DIODE RH1A	
D703	8-719-300-76	DIODE RH1A	
D704	=>8-719-911-19	DIODE 1SS119	
D705	=>8-719-911-19	DIODE 1SS119	
D706	=>8-719-911-19	DIODE 1SS119	
D707	8-719-100-92	DIODE RD24E-B4	
D708	=>8-719-911-19	DIODE 1SS119	

Ref.No	Part No	Description	Remark
<u>COIL</u>			
L701	1-407-171-XX	MICRO INDUCTOR 150UH	
L702	1-407-171-XX	MICRO INDUCTOR 150UH	
L703	1-407-171-XX	MICRO INDUCTOR 150UH	
L704	1-407-364-00	COIL, SPOOK CHOKE; 3.3UH	
L705	1-407-690-00	MICRO INDUCTOR 5.6UH	
L710	1-408-450-11	MICRO INDUCTOR 47UH	
<u>TRANSISTOR</u>			
Q701	=>8-729-117-54	TRANSISTOR 2SA1175	
Q702	=>8-729-178-54	TRANSISTOR 2SC2785	
Q703	8-729-322-78	TRANSISTOR 2SC2278	
Q704	=>8-729-117-54	TRANSISTOR 2SA1175	
Q705	=>8-729-178-54	TRANSISTOR 2SC2785	
Q706	8-729-322-78	TRANSISTOR 2SC2278	
Q707	=>8-729-117-54	TRANSISTOR 2SA1175	
Q708	=>8-729-178-54	TRANSISTOR 2SC2785	
Q709	8-729-322-78	TRANSISTOR 2SC2278	
<u>RESISTOR</u>			
R701	1-213-149-00	METAL	3.3 5% 1W F
R702	1-206-690-00	METAL	12K 5% 2W F
R703	1-246-497-00	CARBON	10K 5% 1/4W
R704	1-246-485-00	CARBON	3.3K 5% 1/4W
R705	1-246-483-00	CARBON	2.7K 5% 1/4W
R706	1-246-461-00	CARBON	330 5% 1/4W
R707	1-246-465-00	CARBON	470 5% 1/4W
R708	1-246-433-00	CARBON	22 5% 1/4W
R709	1-246-485-00	CARBON	3.3K 5% 1/4W
R711	1-213-149-00	METAL	3.3 5% 1W F
R712	1-206-690-00	METAL	12K 5% 2W F
R713	1-246-497-00	CARBON	10K 5% 1/4W
R714	1-246-485-00	CARBON	3.3K 5% 1/4W
R715	1-246-469-00	CARBON	680 5% 1/4W
R716	1-246-461-00	CARBON	330 5% 1/4W
R717	1-246-465-00	CARBON	470 5% 1/4W
R718	1-246-433-00	CARBON	22 5% 1/4W
R719	1-246-485-00	CARBON	3.3K 5% 1/4W
R721	1-213-149-00	METAL	3.3 5% 1W F
R722	1-206-690-00	METAL	12K 5% 2W F
R723	1-246-497-00	CARBON	10K 5% 1/4W
R724	1-246-485-00	CARBON	3.3K 5% 1/4W
R725	1-246-473-00	CARBON	1K 5% 1/4W
R726	1-246-473-00	CARBON	1K 5% 1/4W
R727	1-246-460-00	CARBON	300 5% 1/4W
R728	1-246-433-00	CARBON	22 5% 1/4W
R729	1-246-485-00	CARBON	3.3K 5% 1/4W
R731	1-202-585-00	COMPOSITION	3.3K 10% 1/2W
R732	1-202-585-00	COMPOSITION	3.3K 10% 1/2W
R733	1-202-585-00	COMPOSITION	3.3K 10% 1/2W
R734	1-202-628-00	COMPOSITION	200K 10% 1/2W
R735	1-202-637-00	COMPOSITION	470K 10% 1/2W
R736	1-202-619-00	COMPOSITION	82K 10% 1/2W
R737	1-202-549-00	COMPOSITION	100 10% 1/2W

Ref.No	Part No	Description	Remark	Ref.No	Part No	Description	Remark
R738	1-202-609-00	COMPOSITION 33K 10% 1/2W		C509	1-131-539-00	TANTALUM 2.2MF 20% 20V	
R739	1-202-641-00	COMPOSITION 680K 10% 1/2W		C510	1-123-586-00	ELECT 0.1MF 20% 50V	
R740	1-202-613-00	COMPOSITION 47K 10% 1/2W		C511	1-106-224-00	MYLAR 0.15MF 10% 100V	
R741	1-202-645-00	COMPOSITION 1M 10% 1/2W		C512	1-123-379-00	ELECT 0.47MF 20% 50V	
				C513	1-108-433-00	MYLAR 0.1MF 10% 200V	
		VARIABLE RESISTOR					
RV701	1-226-848-00	RES, ADJ, CARBON 2.2K		C514	1-123-336-00	ELECT 470MF 20% 25V	
RV702	1-226-850-00	RES, ADJ, CARBON 4.7K		C515	1-102-228-00	CERAMIC 470PF 10% 500V	
RV703	1-226-848-00	RES, ADJ, CARBON 2.2K		C516	1-108-807-00	MYLAR 0.018MF 5% 50V	
RV704	1-226-850-00	RES, ADJ, CARBON 4.7K		C517	1-108-583-00	MYLAR 0.015MF 5% 50V	
RV705	1-226-850-00	RES, ADJ, CARBON 4.7K		C518	1-131-448-00	TANTALUM 1MF 5% 35V	
RV706	1-226-114-00	RES, ADJ, METAL GLAZE 2.2M		C519	1-123-380-00	ELECT 1MF 20% 50V	
RV707	1-226-114-00	RES, ADJ, METAL GLAZE 2.2M		C520	1-108-385-00	MYLAR 0.047MF 10% 100V	
				C521	1-108-365-00	MYLAR 0.001MF 10% 100V	
		SPARK GAP		C522	1-108-381-00	MYLAR 0.022MF 10% 100V	
				C523	1-108-377-00	MYLAR 0.01MF 10% 100V	
SG701	1-519-063-XX	DISCHARGING GAP		C524	1-102-233-00	CERAMIC 33PF 10% 500V	
SG702	1-519-063-XX	DISCHARGING GAP		C525	1-123-380-00	ELECT 1MF 20% 50V	
SG703	1-519-063-XX	DISCHARGING GAP		C526	1-123-380-00	ELECT 1MF 20% 50V	
SG704	1-519-063-XX	DISCHARGING GAP		C527	1-123-586-00	ELECT 0.1MF 20% 50V	
SG705	1-519-063-XX	DISCHARGING GAP		C528	1-108-559-00	MYLAR 0.0015MF 5% 50V	
SG706	1-519-063-XX	DISCHARGING GAP		C529	1-123-321-00	ELECT 220MF 20% 16V	
				C530	1-123-321-00	ELECT 220MF 20% 16V	
*****				C531	1-123-332-00	ELECT 47MF 20% 16V	
⚡:1-606-640-00	V BOARD			C532	1-130-547-00	FILM 1.5MF 5% 200V	
	*****			C533	1-123-360-00	ELECT 100MF 20% 50V	
⚡ 1-556-018-71	CONNECTOR ASSY (2.5MM) 3P			C534	1-123-381-00	ELECT 2.2MF 20% 50V	
⚡:4-345-701-00	HOLDER, LED			C535	1-123-267-00	ELECT 2.2MF 20% 160V	
				C539	1-121-757-00	ELECT 33MF 160V	
		DIODE		C540	1-108-385-00	MYLAR 0.047MF 10% 100V	
				C541	1-101-810-00	CERAMIC 100PF 5% 500V	
D951	8-719-102-34	DIODE SG232D		C542	1-108-365-00	MYLAR 0.001MF 10% 100V	
D952	8-719-106-34	DIODE SR632D		C543	1-130-229-00	FILM 0.0133MF 3% 1.2KV	
*****				C544	1-130-895-00	FILM 0.056MF 5% 400V	
⚡:A-1345-370-A	D BOARD, COMPLETE			C545	1-102-223-00	CERAMIC 0.0047MF 20% 1.6KV	
	*****			C546	1-123-254-00	ELECT 10MF 250V	
⚡:1-533-087-00	HOLDER, FUSE			C547	1-102-038-00	CERAMIC 0.001MF 99% 500V	
3-701-609-00	BUSHING (B), TR			C548	1-123-334-00	ELECT 220MF 20% 25V	
⚡:3-701-748-00	CLAMP			C549	1-123-333-00	ELECT 100MF 20% 25V	
				C550	1-102-038-00	CERAMIC 0.001MF 99% 500V	
		CAPACITOR		C551	1-123-346-00	ELECT 220MF 20% 35V	
C501	1-123-333-00	ELECT 100MF 20% 16V		C552	1-123-332-00	ELECT 47MF 20% 16V	
C502	1-123-380-00	ELECT 1MF 20% 50V		C553	1-108-425-00	MYLAR 0.022MF 10% 200V	
C503	1-123-380-00	ELECT 1MF 20% 50V		C554	1-108-429-00	MYLAR 0.047MF 10% 200V	
C504	1-108-377-00	MYLAR 0.01MF 10% 100V		C555	1-108-421-00	MYLAR 0.01MF 10% 200V	
C505	1-129-794-00	FILM 0.0033MF 5% 100V		C556	1-130-547-00	FILM 1.5MF 5% 200V	
C506	1-106-180-00	MYLAR 0.0022MF 5% 100V		C557	1-108-377-00	MYLAR 0.01MF 10% 100V	
C508	1-108-378-00	MYLAR 0.012MF 10% 100V		C558	1-161-961-00	CERAMIC 0.0022MF 10% 3KV	
				C559	1-123-380-00	ELECT 1MF 20% 50V	

Ref.No	Part No	Description			Remark
C560	1-108-387-00	MYLAR	0.068MF	10%	100V
C561	1-108-382-00	MYLAR	0.027MF	10%	100V
C562	1-108-382-00	MYLAR	0.027MF	10%	100V
C563	1-123-380-00	ELECT	1MF	20%	50V
C564	1-123-332-00	ELECT	47MF	20%	16V
C565	1-108-389-00	MYLAR	0.1MF	10%	100V
C566	1-123-328-00	ELECT	4.7MF	20%	25V
C567	1-130-162-00	FILM	0.33MF	5%	200V
C568	1-108-389-00	MYLAR	0.1MF	10%	100V
C571	1-102-050-00	CERAMIC	0.01MF	99%	500V
C572	1-102-234-00	CERAMIC	270PF	10%	500V
C573	1-101-004-00	CERAMIC	0.01MF		50V
C575	1-108-378-00	MYLAR	0.012MF	10%	100V
C576	1-102-038-00	CERAMIC	0.001MF	99%	500V
C601	△ 1-108-913-00	FILM	0.22MF	20%	300V
C602	△ 1-108-913-00	FILM	0.22MF	20%	300V
C603	1-102-085-00	CERAMIC	0.0047MF	99%	500V
C604	△ 1-102-085-00	CERAMIC	0.0047MF	99%	500V
C605	1-161-738-00	FILM	0.0047MF	20%	400V
C606	1-125-287-00	ELECT(BLOCK)	330MF	99%	400V
C607	1-123-360-00	ELECT	100MF	20%	50V
C608	1-108-376-00	MYLAR	0.0082MF	10%	100V
C609	1-102-959-00	CERAMIC	22PF	5%	50V
C610	1-123-332-00	ELECT	47MF	20%	16V
C611	1-123-381-00	ELECT	2.2MF	20%	50V
C612	1-123-323-00	ELECT	470MF	20%	16V
C613	1-108-375-00	MYLAR	0.0068MF	10%	100V
C614	1-129-706-61	FILM	0.0022MF	10%	630V
C615	1-121-757-00	ELECT	33MF		160V
C616	1-123-350-00	ELECT	2200MF	20%	35V
C618	1-123-336-00	ELECT	470MF	20%	25V
C619	1-123-326-00	ELECT	3300MF	20%	16V
C620	1-102-327-00	CERAMIC	330PF	15%	1.5KV
C621	1-102-085-00	CERAMIC	0.0047MF	99%	500V
C622	△ 1-161-953-00	FILM	0.0047MF	20%	400V
C623	△ 1-161-738-00	CERAMIC	0.0047MF	20%	400V
C624	1-161-953-00	FILM	0.0047MF	20%	400V
C625	△ 1-108-913-00	FILM	0.22MF	20%	300V
C626	1-161-739-00	CERAMIC	0.01MF	20%	400V
C631	1-102-002-00	CERAMIC	680PF	10%	500V
C632	1-102-030-00	CERAMIC	330PF	10%	500V
C633	1-102-030-00	CERAMIC	330PF	10%	500V
C634	1-102-327-00	CERAMIC	330PF	15%	1.5KV
C635	1-108-369-00	MYLAR	0.0022MF	10%	100V
C640	1-101-005-00	CERAMIC	0.022MF		50V

CONNECTOR

D1	1-506-348-XX	3P PLUG (L)
D2	1-506-348-XX	3P PLUG (L)
D3	1-506-348-XX	3P PLUG (L)
D4	1-508-765-00	3P PLUG (M)
D5	△ 1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)
D6	△ 1-508-768-00	6P PLUG
D7	△ 1-508-784-00	1P PLUG
D9	△ 1-508-786-00	2P PLUG (M)

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

Ref.No	Part No	Description	Remark
D10	1-506-348-XX	PLUG, 5P	
D11	△ 1-560-125-00	PLUG, CONNECTOR (2.5MM) 5P	
D12	△ 1-508-766-00	4P PLUG (M)	
D14	△ 1-508-766-00	4P PLUG (M)	
		DIODE	
D502	=>8-719-911-19	DIODE 1SS119	
D503	=>8-719-911-19	DIODE 1SS119	
D504	=>8-719-911-19	DIODE 1SS119	
D505	=>8-719-900-93	DIODE V09C	
D507	=>8-719-305-15	DIODE GH3F	
D509	8-719-903-09	DIODE V30N	
D510	8-719-300-76	DIODE RH1A	
D511	=>8-719-901-93	DIODE V19E	
D512	8-719-901-93	DIODE V19E	
D513	=>8-719-900-93	DIODE V09C	
D514	=>8-719-900-93	DIODE V09C	
D515	=>8-719-911-19	DIODE 1SS119	
D516	8-719-928-08	DIODE ERD28-08	
D517	=>8-719-911-19	DIODE 1SS119	
D518	=>8-719-911-19	DIODE 1SS119	
D601	8-719-503-06	DIODE S3WB60Z	
D605	=>8-719-900-93	DIODE V09C	
D606	8-719-100-68	DIODE RD13E-B2	
D608	=>8-719-901-83	DIODE 1SS83	
D609	=>8-719-901-83	DIODE 1SS83	
D610	=>8-719-901-93	DIODE V19E	
D611	=>8-719-928-08	DIODE ERD28-08	
D612	=>8-719-900-26	DIODE ERD29-08J	
D613	=>8-719-901-93	DIODE V19E	
D614	8-719-981-00	DIODE ERC81-004	
D615	8-719-901-39	DIODE V06J	
D616	=>8-719-200-02	DIODE 10E2	
D617	=>8-719-200-02	DIODE 10E2	
		CONNECTOR	
DY1	1-506-348-XX	3P PLUG (L)	
DY2	1-506-348-XX	3P PLUG (L)	
		FUSE	
F601	△ 1-532-237-00	FUSE, 3.15A	
		IC	
IC501	8-759-878-03	IC LA7802	
IC502	8-759-103-68	IC UPC1368H2	
IC503	8-759-979-16	IC CX7916	
IC504	8-719-907-13	DIODE PC713	
IC505	8-759-700-06	IC NJM7812B	
IC601	8-759-046-00	IC TDA4600	
		COIL	
L501	1-407-494-00	MICRO INDUCTOR 1.5MMH	
L502	1-408-225-00	MICRO INDUCTOR 3.3UH	
L503	1-407-365-00	COIL, CHOKE; 0.7UH	

Ref.No	Part No	Description	Remark	Ref.No	Part No	Description	Remark
L504	1-459-390-00	COIL (WITH CORE); 390UH		R518	1-246-529-00	CARBON 220K 5%	1/4W
L505	1-459-241-00	COIL, HORIZONTAL LINIALITY; HLC		R519	1-246-487-00	CARBON 3.9K 5%	1/4W
L506	1-459-104-00	COIL, DUST CORE; 10MMH		R520	1-246-525-00	CARBON 150K 5%	1/4W
L507	1-407-166-XX	MICRO INDUCTOR 56UH		R521	1-246-523-00	CARBON 120K 5%	1/4W
L508	1-459-060-00	COIL, DYNAMIC CONVERSION CHOKE; 1.4MMH		R522	1-247-613-00	CARBON 6.8K 5%	1/8W
L509	1-421-329-00	COIL, CHOKE; 10UH		R523	1-246-459-00	CARBON 270 5%	1/4W
L510	1-459-104-00	COIL, DUST CORE; 10MMH		R524	1-246-511-00	CARBON 39K 5%	1/4W
L602	1-408-225-00	MICRO INDUCTOR 3.3UH		R525	1-246-529-00	CARBON 220K 5%	1/4W
L603	1-425-613-00	COIL, AIR-CORE, QF TYPE		R526	1-246-475-00	CARBON 1.2K 5%	1/4W
L604	1-459-215-00	CORE COIL; 12UH		R527	1-246-461-00	CARBON 330 5%	1/4W
L605	1-408-225-00	MICRO INDUCTOR 3.3UH		R528	1-246-481-00	CARBON 2.2K 5%	1/4W
L608	1-408-225-00	MICRO INDUCTOR 3.3UH		R529	1-214-722-00	METAL 510 1%	1/4W
L609	1-408-415-00	MICRO INDUCTOR 33UH		R530	1-246-485-00	CARBON 3.3K 5%	1/4W
TRANSISTOR				R531	1-202-657-15	COMPOSITION 3.3M 5%	1/2W
Q501	8-729-168-82	TRANSISTOR 2SC2688		R532	1-213-132-00	METAL 120 5%	1W F
Q502	8-729-178-54	TRANSISTOR 2SC2785		R533	1-246-483-00	CARBON 2.7K 5%	1/4W
Q503	8-729-341-34	TRANSISTOR 2SC1413A		R534	1-246-497-00	CARBON 10K 5%	1/4W
Q504	8-729-117-54	TRANSISTOR 2SA1175		R535	1-246-491-00	CARBON 5.6K 5%	1/4W
Q505	8-729-178-54	TRANSISTOR 2SC2785		R536	1-246-519-00	CARBON 82K 5%	1/4W
Q506	8-729-178-54	TRANSISTOR 2SC2785		R537	1-246-485-00	CARBON 3.3K 5%	1/4W
Q507	8-729-117-54	TRANSISTOR 2SA1175		R538	1-246-507-00	CARBON 27K 5%	1/4W
Q508	8-729-178-54	TRANSISTOR 2SC2785		R539	1-246-497-00	CARBON 10K 5%	1/4W
Q509	8-729-178-54	TRANSISTOR 2SC2785		R540	1-246-497-00	CARBON 10K 5%	1/4W
Q510	8-729-178-54	TRANSISTOR 2SC2785		R541	1-246-517-00	CARBON 68K 5%	1/4W
Q513	8-729-178-54	TRANSISTOR 2SC2785		R542	1-214-785-00	METAL 220K 1%	1/4W
Q514	8-729-178-54	TRANSISTOR 2SC2785		R543	1-214-762-00	METAL 24K 1%	1/4W
Q515	8-729-117-54	TRANSISTOR 2SA1175		R544	1-246-497-00	CARBON 10K 5%	1/4W
Q516	8-729-178-54	TRANSISTOR 2SC2785		R545	1-246-465-00	CARBON 470 5%	1/4W
Q517	8-729-117-54	TRANSISTOR 2SA1175		R546	1-213-137-00	METAL 330 5%	1W F
Q518	8-729-313-42	TRANSISTOR 2SD1134		R547	1-213-138-00	METAL 390 5%	1W F
Q601	8-729-281-10	TRANSISTOR 2SD811		R548	1-246-489-00	CARBON 4.7K 5%	1/4W
Q602	8-719-000-28	THYRISTOR CRO2AM-8		R549	1-246-509-00	CARBON 33K 5%	1/4W
RESISTOR				R550	1-246-473-00	CARBON 1K 5%	1/4W
R501	1-205-607-00	CEMENT-COATED 18K 10% 5W		R551	1-246-497-00	CARBON 10K 5%	1/4W
R502	1-246-494-00	CARBON 7.5K 5%	1/4W	R552	1-246-519-00	CARBON 82K 5%	1/4W
R503	1-246-511-00	CARBON 39K 5%	1/4W	R553	1-246-505-00	CARBON 22K 5%	1/4W
R504	1-246-499-00	CARBON 12K 5%	1/4W	R554	1-246-509-00	CARBON 33K 5%	1/4W
R506	1-246-475-00	CARBON 1.2K 5%	1/4W	R555	1-212-371-00	METAL 8.2 5%	1W F
R507	1-246-501-00	CARBON 15K 5%	1/4W	R556	1-246-461-00	CARBON 330 5%	1/4W
R508	1-246-509-00	CARBON 33K 5%	1/4W	R553	1-206-684-00	METAL 6.8K 5%	2W F
R509	1-246-523-00	CARBON 120K 5%	1/4W	R564	1-246-995-00	CARBON 1.8K 5%	1/8W F
R510	1-246-505-00	CARBON 22K 5%	1/4W	R565	1-246-783-00	CARBON 1K 5%	1/8W F
R511	1-246-499-00	CARBON 12K 5%	1/4W	R566	1-246-979-00	CARBON 1.2 5%	1/8W F
R512	1-246-463-00	CARBON 390 5%	1/4W	R567	1-246-997-00	CARBON 1.2 5%	1/4W F
R513	1-214-769-00	METAL 47K 1%	1/4W	R568	1-246-979-00	CARBON 1.2 5%	1/8W F
R514	1-246-463-00	CARBON 390 5%	1/4W	R569	1-202-597-00	COMPOSITION 10K 5%	1/2W
R515	1-212-362-00	METAL 1.5 5%	1W F	R570	1-246-491-00	CARBON 5.6K 5%	1/4W
R516	1-214-776-00	METAL 91K 1%	1/4W	R571	1-214-913-00	METAL 100K 1%	1/2W
R517	1-214-770-00	METAL 51K 1%	1/4W	R572	1-213-147-00	METAL 2.2K 5%	1W F
				R573	1-246-457-00	CARBON 220 5%	1/4W
				R574	1-246-513-00	CARBON 47K 5%	1/4W
				R575	1-246-503-00	CARBON 18K 5%	1/4W
				R576	1-246-485-00	CARBON 3.3K 5%	1/4W



Ref.No	Part No	Description	Remark
R577	1-246-481-00	CARBON	2.2K 5% 1/4W
R578	1-246-531-00	CARBON	270K 5% 1/4W
R579	1-246-489-00	CARBON	4.7K 5% 1/4W
R580	1-246-499-00	CARBON	12K 5% 1/4W
R581	1-246-485-00	CARBON	3.3K 5% 1/4W
R582	1-206-684-00	METAL	6.8K 5% 2W F
R583	1-246-461-00	CARBON	330 5% 1/4W
R584	1-246-517-00	CARBON	68K 5% 1/4W
R585	1-246-473-00	CARBON	1K 5% 1/4W
R586	1-246-473-00	CARBON	1K 5% 1/4W
R587	1-246-509-00	CARBON	33K 5% 1/4W
R588	1-246-481-00	CARBON	2.2K 5% 1/4W
R589	1-246-473-00	CARBON	1K 5% 1/4W
R590	1-246-497-00	CARBON	10K 5% 1/4W
R591	1-246-503-00	CARBON	18K 5% 1/4W
R592	1-246-519-00	CARBON	82K 5% 1/4W
R593	1-246-481-00	CARBON	2.2K 5% 1/4W
R594	1-246-481-00	CARBON	2.2K 5% 1/4W
R595	1-246-519-00	CARBON	82K 5% 1/4W
R596	1-246-481-00	CARBON	2.2K 5% 1/4W
R597	1-246-477-00	CARBON	1.5K 5% 1/4W
R598	1-246-485-00	CARBON	3.3K 5% 1/4W
R599	1-246-545-00	CARBON	1M 5% 1/4W
R601	1-205-653-00	WIREWOUND	100 5% 5W F
R602	1-206-664-00	METAL	1K 5% 2W F
R603	1-247-289-00	CARBON	8.2M 5% 1W
R604	1-244-933-51	CARBON	330K 5% 1/2W
R605	1-212-356-00	METAL	0.47 5% 1W F
R606	1-246-493-00	CARBON	6.8K 5% 1/4W
R607	1-210-859-00	CARBON	1.2 5% 1/8W F
R608	1-215-263-00	METAL	220K 5% 1W
R609	1-246-499-00	CARBON	12K 5% 1/4W
R610	1-246-475-00	CARBON	1.2K 5% 1/4W
R611	1-246-497-00	CARBON	10K 5% 1/4W
R612	1-246-461-00	CARBON	330 5% 1/4W
R613	1-246-481-00	CARBON	2.2K 5% 1/4W
R614	1-246-491-00	CARBON	5.6K 5% 1/4W
R615	1-244-931-51	CARBON	270K 5% 1/2W
R616	1-206-519-00	METAL	22 5% 3W F
R617	1-207-451-00	WIREWOUND	0.1 10% 1/2W
R618	1-213-125-00	METAL	33 5% 1W F
R619	1-246-981-00	CARBON	4.7 5% 1/8W F
R620	1-244-929-51	CARBON	220K 5% 1/2W
R622	1-246-437-00	CARBON	33 5% 1/4W
R623	1-202-724-00	COMPOSITION	2.7M 10% 1/2W
R625	1-247-687-00	CARBON	6.8M 5% 1W
R640	1-246-437-00	CARBON	33 5% 1/4W
R1501	1-211-409-00	CARBON	10 5% 1/8W F
R1502	1-246-527-00	CARBON	180K 5% 1/4W
R1503	1-246-461-00	CARBON	330 5% 1/4W
R1504	1-246-497-00	CARBON	10K 5% 1/4W
R1505	1-246-473-00	CARBON	1K 5% 1/4W
R1506	1-246-497-00	CARBON	10K 5% 1/4W
R1507	1-246-501-00	CARBON	15K 5% 1/4W

Ref.No	Part No	Description	Remark
VARIABLE RESISTOR			
RV501	1-228-160-11	RES, ADJ, METAL GLAZE 5K	
RV502	1-224-248-XX	RES, ADJ, METAL GLAZE 470	
RV503	1-226-846-00	RES, ADJ, CARBON 470	
RV504	1-226-855-00	RES, ADJ, CARBON 220K	
RV505	1-226-851-00	RES, ADJ, CARBON 10K	
RV506	1-223-102-00	RES, ADJ, WIREWOUND 120	
RV507	1-226-846-00	RES, ADJ, CARBON 470	
RV508	1-226-774-00	RES, ADJ, METAL GLAZE 47K	
RV601	1-226-850-00	RES, ADJ, CARBON 4.7K	
SPARK GAP			
SG501	1-519-063-XX	DISCHARGING GAP	
TRANSFORMER			
T501	1-437-078-00	TRANSFORMER, HORIZONTAL DRIVE; HDT	
T503	1-421-520-00	TRANSFORMER, FERRITE (PHT)	
T601	1-421-519-00	TRANSFORMER, FERRITE (SRT)	
T602	1-421-352-00	TRANSFORMER, FERRITE	
T603	1-441-855-00	TRANSFORMER, HEATER INSULATION	
T604	1-421-357-00	TRANSFORMER, LINE FILTER	
THERMISTOR			
TH501	1-800-944-00	THERMISTOR TH-4700	
TH601	1-800-820-00	THERMISTOR, POWER	
THP601	1-806-387-00	THERMISTOR (POSITIVE)	
THP602	1-806-449-21	THERMISTOR (POSITIVE)	
POST PIN			
TP12	1-536-354-00	POST PIN	
TP91	1-536-354-00	POST PIN	

	1-606-639-00	H BOARD	*****
	1-555-954-51	CONNECTOR ASSY (2.5MM) 9P	
	1-555-958-61	CONNECTOR ASSY (2.5MM) 2P	
	1-556-236-00	CONNECTOR ASSY (2.5MM) 8P	
RESISTOR			
R902	1-246-537-00	CARBON	470K 5% 1/4W
VARIABLE RESISTOR			
RV901	1-228-583-00	RES, VAR, CARBON 20K	
RV902	1-228-582-00	RES, VAR, CARBON 20K	
RV903	1-228-582-00	RES, VAR, CARBON 20K	
RV904	1-228-582-00	RES, VAR, CARBON 20K	
RV905	1-228-583-00	RES, VAR, CARBON 20K	
RV906	1-228-583-00	RES, VAR, CARBON 20K	
RV907	1-228-582-00	RES, VAR, CARBON 20K	
RV908	1-228-582-00	RES, VAR, CARBON 20K	
RV909	1-228-583-00	RES, VAR, CARBON 20K	
SWITCH			
SW901	1-552-656-00	SWITCH, SLIDE	

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

Ref.No	Part No	Description	Remark	Ref.No	Part No	Description	Remark
R1012	1-246-485-00	CARBON	3.3K 5% 1/4W	R1077	1-246-509-00	CARBON	33K 5% 1/4W
R1013	1-246-481-00	CARBON	2.2K 5% 1/4W	R1078	1-246-469-00	CARBON	680 5% 1/4W
R1015	1-246-465-00	CARBON	470 5% 1/4W	R1079	1-246-505-00	CARBON	22K 5% 1/4W
R1016	1-246-446-00	CARBON	75 5% 1/4W	R1080	1-246-497-00	CARBON	10K 5% 1/4W
R1017	1-246-457-00	CARBON	220 5% 1/4W	R1081	1-246-513-00	CARBON	47K 5% 1/4W
R1018	1-246-451-00	CARBON	120 5% 1/4W	R1082	1-246-473-00	CARBON	1K 5% 1/4W
R1019	1-246-447-00	CARBON	82 5% 1/4W	R1083	1-246-501-00	CARBON	15K 5% 1/4W
R1021	1-246-449-00	CARBON	100 5% 1/4W	R1084	1-246-505-00	CARBON	22K 5% 1/4W
R1022	1-246-485-00	CARBON	3.3K 5% 1/4W	R1085	1-246-501-00	CARBON	15K 5% 1/4W
R1023	1-246-481-00	CARBON	2.2K 5% 1/4W	R1086	1-246-505-00	CARBON	22K 5% 1/4W
R1025	1-246-465-00	CARBON	470 5% 1/4W	R1089	1-246-465-00	CARBON	470 5% 1/4W
R1026	1-246-446-00	CARBON	75 5% 1/4W	R1090	1-246-433-00	CARBON	22 5% 1/4W
R1027	1-246-457-00	CARBON	220 5% 1/4W	R1091	1-246-521-00	CARBON	100K 5% 1/4W
R1028	1-246-457-00	CARBON	220 5% 1/4W	R1092	1-246-515-00	CARBON	56K 5% 1/4W
R1029	1-246-481-00	CARBON	2.2K 5% 1/4W	R1095	1-246-446-00	CARBON	75 5% 1/4W
R1030	1-246-457-00	CARBON	220 5% 1/4W	R1096	1-246-469-00	CARBON	680 5% 1/4W
R1031	1-246-449-00	CARBON	100 5% 1/4W	R1097	1-246-475-00	CARBON	1.2K 5% 1/4W
R1032	1-246-485-00	CARBON	3.3K 5% 1/4W				
R1033	1-246-481-00	CARBON	2.2K 5% 1/4W				
R1035	1-246-465-00	CARBON	470 5% 1/4W				
R1036	1-246-446-00	CARBON	75 5% 1/4W				
R1037	1-246-457-00	CARBON	220 5% 1/4W				
R1038	1-246-457-00	CARBON	220 5% 1/4W				
R1039	1-212-356-00	METAL	0.47 5% 1W				
R1040	1-246-451-00	CARBON	120 5% 1/4W				
R1041	1-246-473-00	CARBON	1K 5% 1/4W				
R1042	1-246-473-00	CARBON	1K 5% 1/4W				
R1043	1-246-473-00	CARBON	1K 5% 1/4W				
R1044	1-246-473-00	CARBON	1K 5% 1/4W				
R1045	1-246-473-00	CARBON	1K 5% 1/4W				
R1046	1-246-473-00	CARBON	1K 5% 1/4W				
R1047	1-246-446-00	CARBON	75 5% 1/4W				
R1048	1-246-461-00	CARBON	330 5% 1/4W				
R1049	1-246-461-00	CARBON	330 5% 1/4W				
R1050	1-246-469-00	CARBON	680 5% 1/4W				
R1051	1-246-507-00	CARBON	27K 5% 1/4W				
R1052	1-246-497-00	CARBON	10K 5% 1/4W				
R1053	1-246-461-00	CARBON	330 5% 1/4W				
R1054	1-246-446-00	CARBON	75 5% 1/4W				
R1055	1-246-509-00	CARBON	33K 5% 1/4W				
R1056	1-246-495-00	CARBON	8.2K 5% 1/4W				
R1057	1-246-513-00	CARBON	47K 5% 1/4W				
R1058	1-246-483-00	CARBON	2.7K 5% 1/4W				
R1059	1-246-483-00	CARBON	2.7K 5% 1/4W				
R1060	1-246-473-00	CARBON	1K 5% 1/4W				
R1061	1-246-517-00	CARBON	68K 5% 1/4W				
R1064	1-246-517-00	CARBON	68K 5% 1/4W				
R1066	1-246-469-00	CARBON	680 5% 1/4W				
R1067	1-246-509-00	CARBON	33K 5% 1/4W				
R1068	1-246-469-00	CARBON	680 5% 1/4W				
R1069	1-246-505-00	CARBON	22K 5% 1/4W				
R1070	1-246-473-00	CARBON	1K 5% 1/4W				
R1071	1-246-517-00	CARBON	68K 5% 1/4W				
R1074	1-246-517-00	CARBON	68K 5% 1/4W				
R1076	1-246-469-00	CARBON	680 5% 1/4W				

VARIABLE RESISTOR

RV1001 1-226-851-00 RES, ADJ, CARBON 10K
RV1002 1-226-845-00 RES, ADJ, CARBON 330


CONNECTOR

T1 ♂:1-560-156-00 PLUG, CONNECTOR (2.5MM PITCH)
T2 ♂:1-560-127-00 PLUG, CONNECTOR (2.5MM) 7P
T3 ♂:1-508-766-00 4P PLUG (M)
T4 ♂:1-560-126-00 PLUG, CONNECTOR (2.5MM) 6P
T5 ♂:1-560-686-00 CONNECTOR (PLUG) 34P
T6 1-561-534-00 SOCKET 21P
T7 ♂:1-508-784-00 1P PLUG

Ref.No	Part No	Description	Remark
MISCELLANEOUS *****			
	1-452-146-00	MAGNET	
	1-506-392-00	ADAPTOR, PLUG (PC-5A)	
	1-509-776-00	4P CONNECTOR ASSY	
	1-509-831-00	CONNECTOR ASSY, MINIATURE, 1P	
	1-551-611-00	CONNECTOR ASSY, MINI (2P)	
	1-551-616-00	CONNECTOR ASSY, MINIATURE 4P	
	1-555-348-00	CONNECTOR ASSY, MINIATURE 1P	
	1-555-349-00	CONNECTOR, MINIATURE 1P	
	1-555-819-00	CONNECTOR, MINIATURE 1P	
	1-555-966-51	CONNECTOR ASSY (2.5MM) 5P	
	1-556-056-61	CONNECTOR ASSY (LARGE) 3P (UK ONLY)	
	1-556-056-71	CONNECTOR ASSY (LARGE) 3P	
	1-556-056-81	CONNECTOR ASSY (LARGE) 3P	
	1-556-057-61	CONNECTOR ASSY (LARGE) 3P (AUS ONLY)	
	1-556-098-61	CONNECTOR ASSY (2.5MM) 12P	
	1-556-099-61	CONNECTOR ASSY (L) 2P	
	1-556-135-51	CONNECTOR ASSY (2.5MM) 7P	
	1-556-238-00	CONNECTOR ASSY (2.5MM) 8P	
	1-561-831-00	CONNECTOR, SHORT (SOCKET)	
	1-561-023-00	CONNECTOR ASSY, 6P	
	1-561-867-00	INLET 2P	
	1-536-700-00	TERMINAL BOARD, INPUT OUTPUT	
L901	1-426-087-41	COIL, DEGAUSSING	
L902	1-426-087-41	COIL, DEGAUSSING	
L904	1-451-204-00	DEFLECTION YOKE (SY-108B)	
L905	1-451-204-00	DEFLECTION YOKE (SY-108B)	
	1-228-253-31	RESISTOR ASSY, HIGH-VOLTAGE	
S902	1-553-225-00	SWITCH, PUSH	
T502	1-439-280-00	TRANSFORMER ASSY, FLYBACK	
V901	8-738-704-05	PICTURE TUBE (520SB22)	

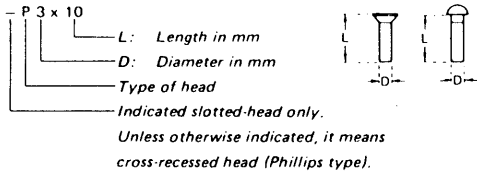
ACCESSORIES AND PACKING MATERIALS *****

Part.No	Description	Remark
1-551-475-31	CABLE ASSY	
1-551-842-00	CORD, CONNECTION (RK-105A)	
1-555-234-00	CORD, POWER (AEP ONLY)	
1-551-218-00	CORD POWER (DK-50) (UK ONLY)	
1-555-074-00	CORD, POWER (AUS ONLY)	
3-701-630-00	BAG, POLYETHYLENE	
4-341-944-00	BAG, PROTECTION	
4-357-130-00	CUSHION (LOWER) (ASSY)	
4-357-131-00	CUSHION (RIGHT) (ASSY)	
4-358-203-00	INDIVIDUAL CARTON	

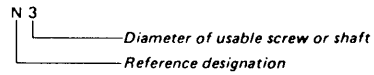
The components identified by shading and mark  are critical for safety. Replace only with part number specified.













HARDWARE NOMENCLATURE














Screw:



Nut, Washer, Retaining ring:



Reference Designation	Shape	Description	Remarks
SCREWS			
P		pan-head screw	binding-head (B) screw for replacement
PWH		pan-head screw with washer face	binding-head (B) screw and flat washer for replacement
PS PSP		pan-head screw with spring washer	binding-head (B) screw and spring washer for replacement
PSW PSPW		pan-head screw with spring and flat washers	binding-head (B) screw and spring and flat washers for replacement
R		round-head screw	binding-head (B) screw for replacement
K		flat-countersunk-head screw	
RK		oval-countersunk-head screw	
B		binding-head screw	
T		truss-head screw	binding-head (B) screw for replacement
F		flat-fillister-head screw	
RF		fillister-head screw	
BV		brazier-head screw	

Reference Designation	Shape	Description	Remarks
SELF-TAPPING SCREWS			
TA		self-tapping screw	ex: TA, P 3 x 10
PTP		pan-head self-tapping screw	binding-head self-tapping (TA, B) screw for replacement
PTPWH		pan-head self-tapping screw with washer face	binding-head self-tapping (TA, B) screw and flat washer for replacement
PTTWH		pan-head thread-rolling screw with washer face	binding-head (B) screw and flat washer for replacement
SET SCREWS			
SC		set screw	
SC		hexagon-socket set screw	ex: SC 2.6 x 4, hexagon socket
NUT			
N		nut	
WASHERS			
W		flat washer	
SW		spring washer	
LW		internal-tooth lock washer	ex: LW3, internal
LW		external-tooth lock washer	ex: LW3, external
RETAINING RINGS			
E		retaining ring	
G		grip-type retaining ring	