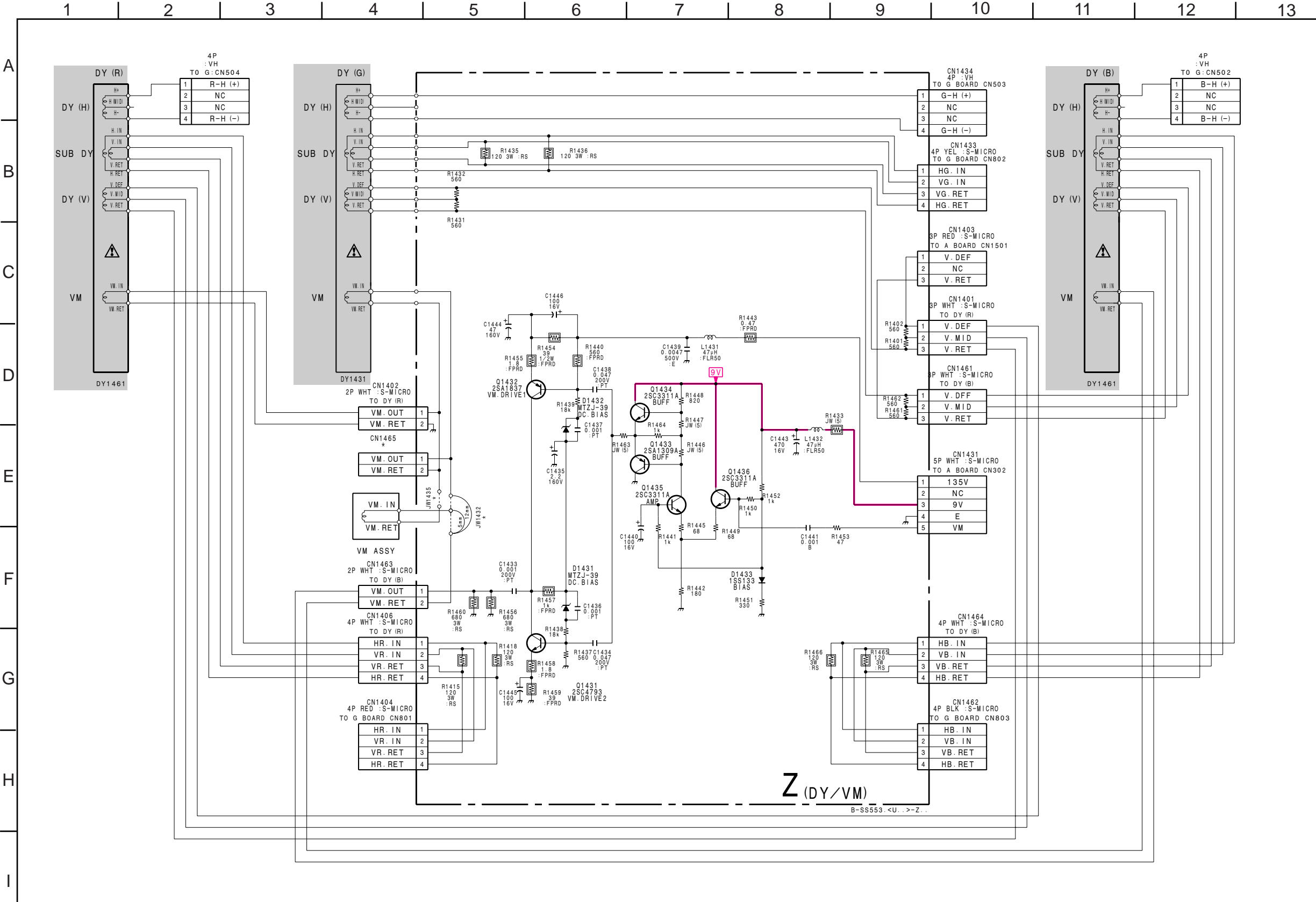


Z BOARD TRANSISTOR  
VOLTAGE LIST

REF.		VOL.
Q1431	B	0.9
	E	0.5
	C	67.2
Q1432	B	134.4
	E	138.4
	C	67.2
Q1433	B	5.7
	E	5.8
	C	GND
Q1434	B	5.7
	E	5.8
	C	9.0
Q1435	B	2.7
	E	2.1
	C	5.7
Q1436	B	2.7
	E	2.1
	C	9.0

All voltages are in V.



Schematic diagram

← CB board

Schematic diagram

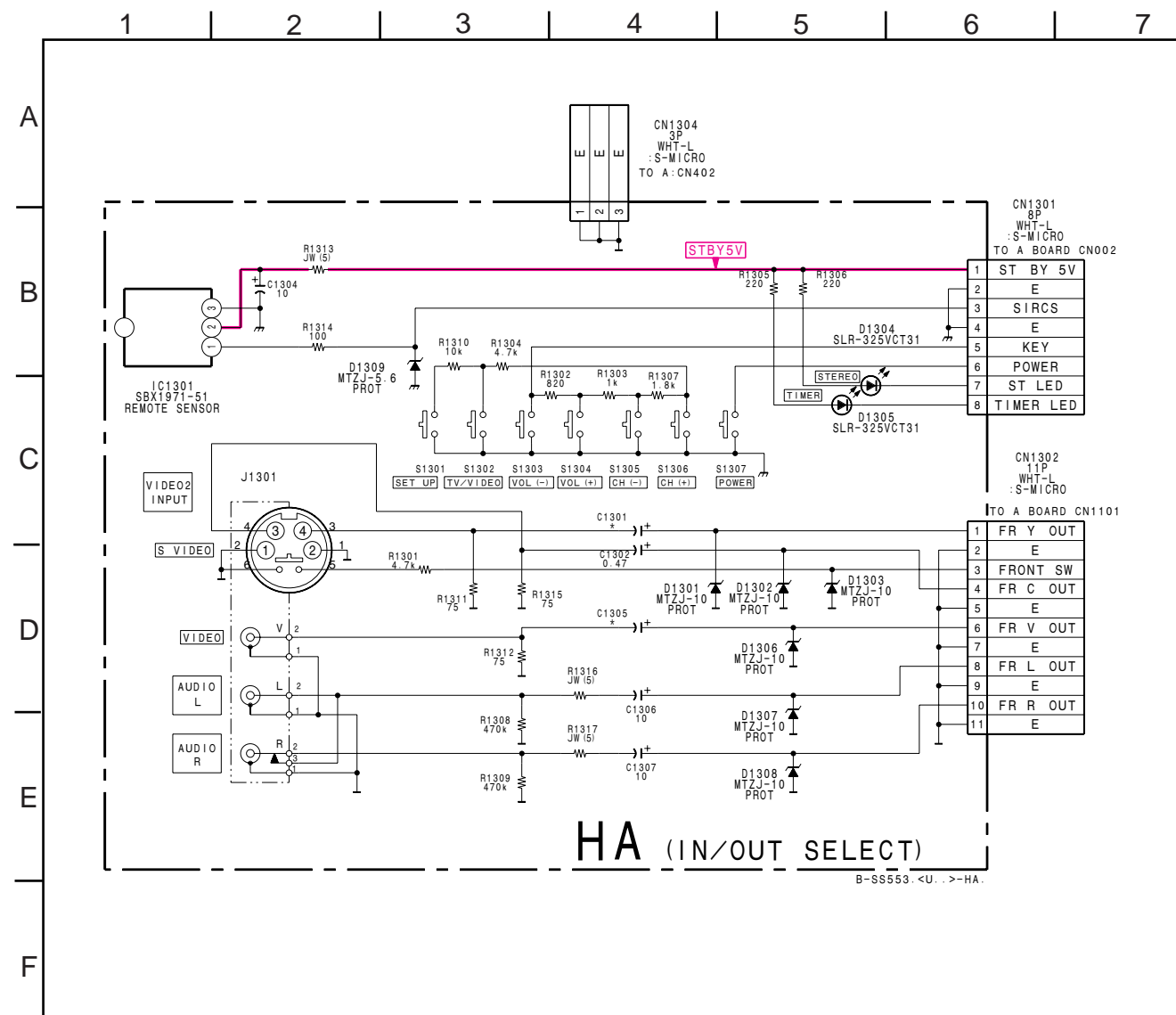
Z board →

**– Z Board –**



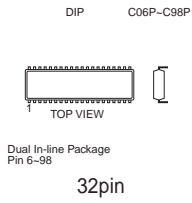
REF.	Pin NO.	VOL.
IC1301	①	5.0
	②	5.0
	③	GND

- All voltage are in V

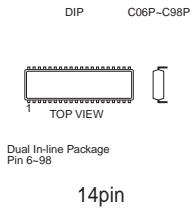


6-5. SEMICONDUCTORS

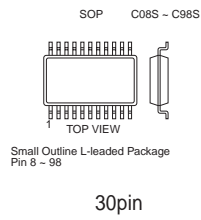
BH3856FS-E2



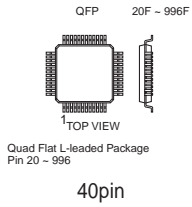
CA0007AM  
CA0007AD  
NJM2058D  
UPC339C



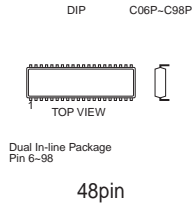
CXA1686M



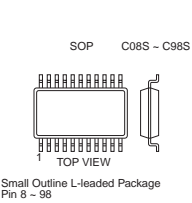
CXA2019Q



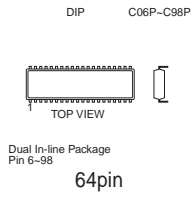
CXA2025AS



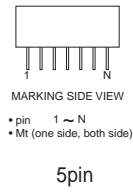
CXD2043Q



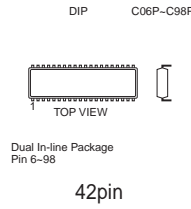
CXP85112B-613S  
CXP85856A-009S



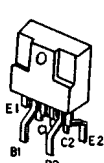
DM-58



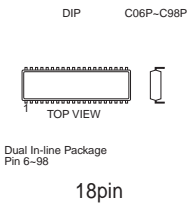
MM1313AD  
PM0011AS



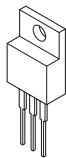
MX0841AB-F



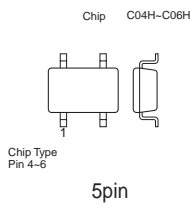
PA0053B



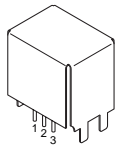
PQ09RF21  
TA7805S  
TA7812S



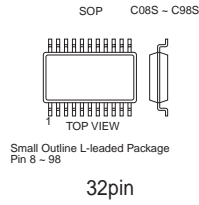
PST9143NL



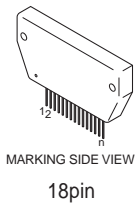
SBX1971-51



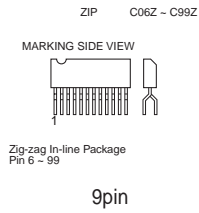
SDA9288X-A141



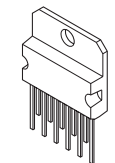
STK392-150



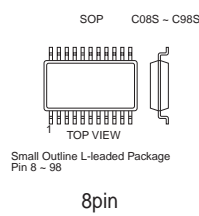
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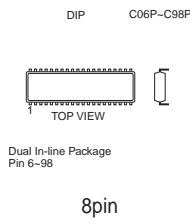
TDA7162



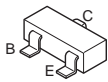
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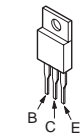
M5218AP  
X24C04S8



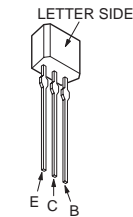
DTA144EKA-T146  
DTC143TKA-T146  
DTC144EKA  
2SA1162-G  
2SD601A-S



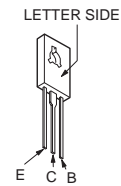
IRF614  
2SA1837  
2SC4793



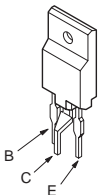
2SA1175-HFE  
2SC2785-HFE



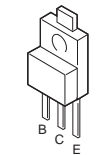
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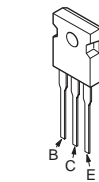
2SC4632LS-CB7



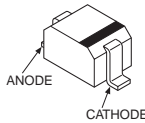
2SC5022-02



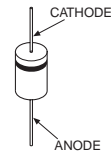
2SD2348 (LBSONY)



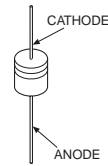
DTZ10B  
MA111  
RD5.6S-B



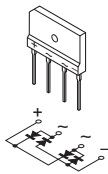
D1NL20  
EL1Z  
GP08D  
RGP02-20EL-6394



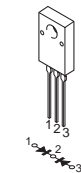
D1NS4  
HZS9.1NB2  
MTZJ-T-77-15  
MTZJ-T-77-36B  
MTZJ-13  
MTZJ-30A  
MTZJ-33B  
MTZJ-7.5B  
RD10ESB2  
RD11ES-B2  
RD24ES-B1  
RD3.6ES-B1  
RD39ES-B2  
RD5.1ES-B2  
RD5.6ESB2  
11ES2



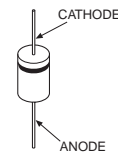
D10SBS4F  
D4SBS4-FA  
LN4SB60  
RBA-402LLF-AA



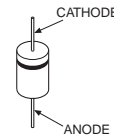
D10SC4M



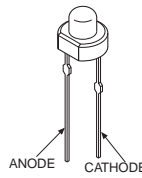
D2S4M



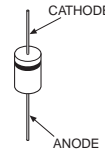
ERC06-15S  
ERD29-08J



SLR-325VCT31



1SS133T-77



## SECTION 7

### EXPLODED VIEWS

#### NOTE:

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

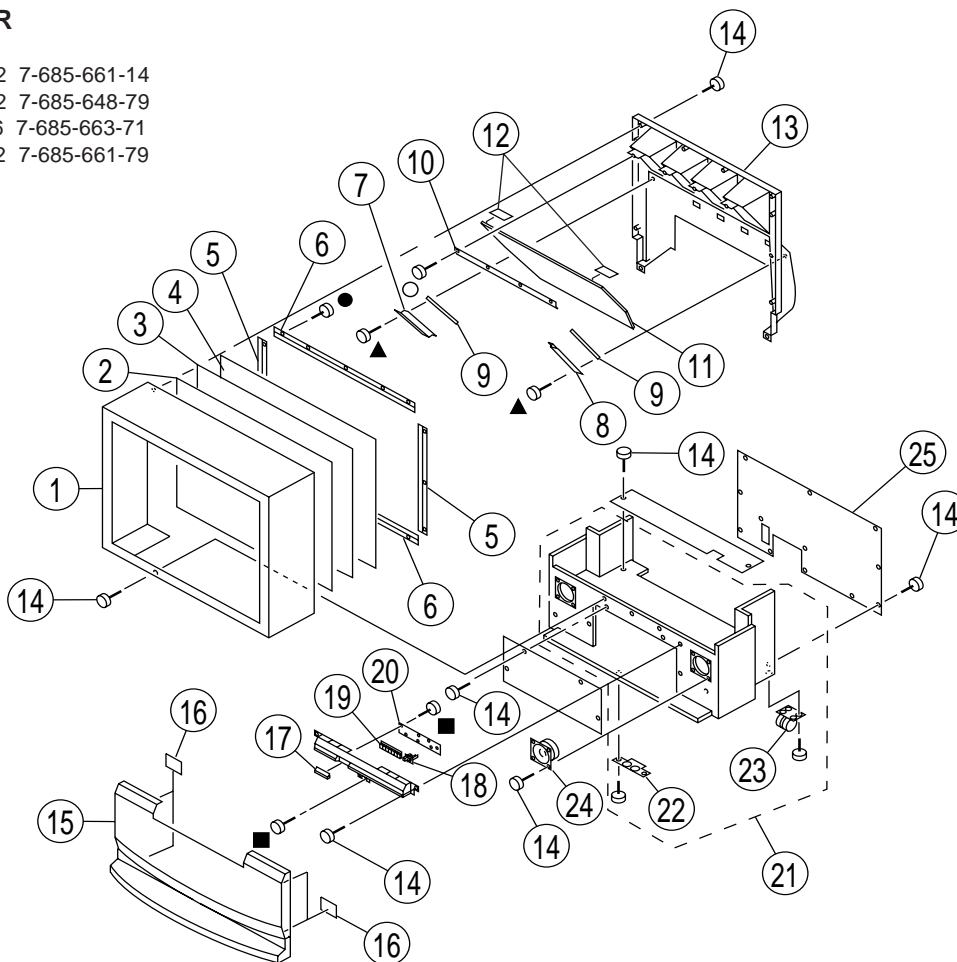
- The construction parts of an assembled part are indicated with a collation number in the remark column.

- 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  $\triangle$  are critical for safety. Replace only with part number specified.

#### 7-1. COVER

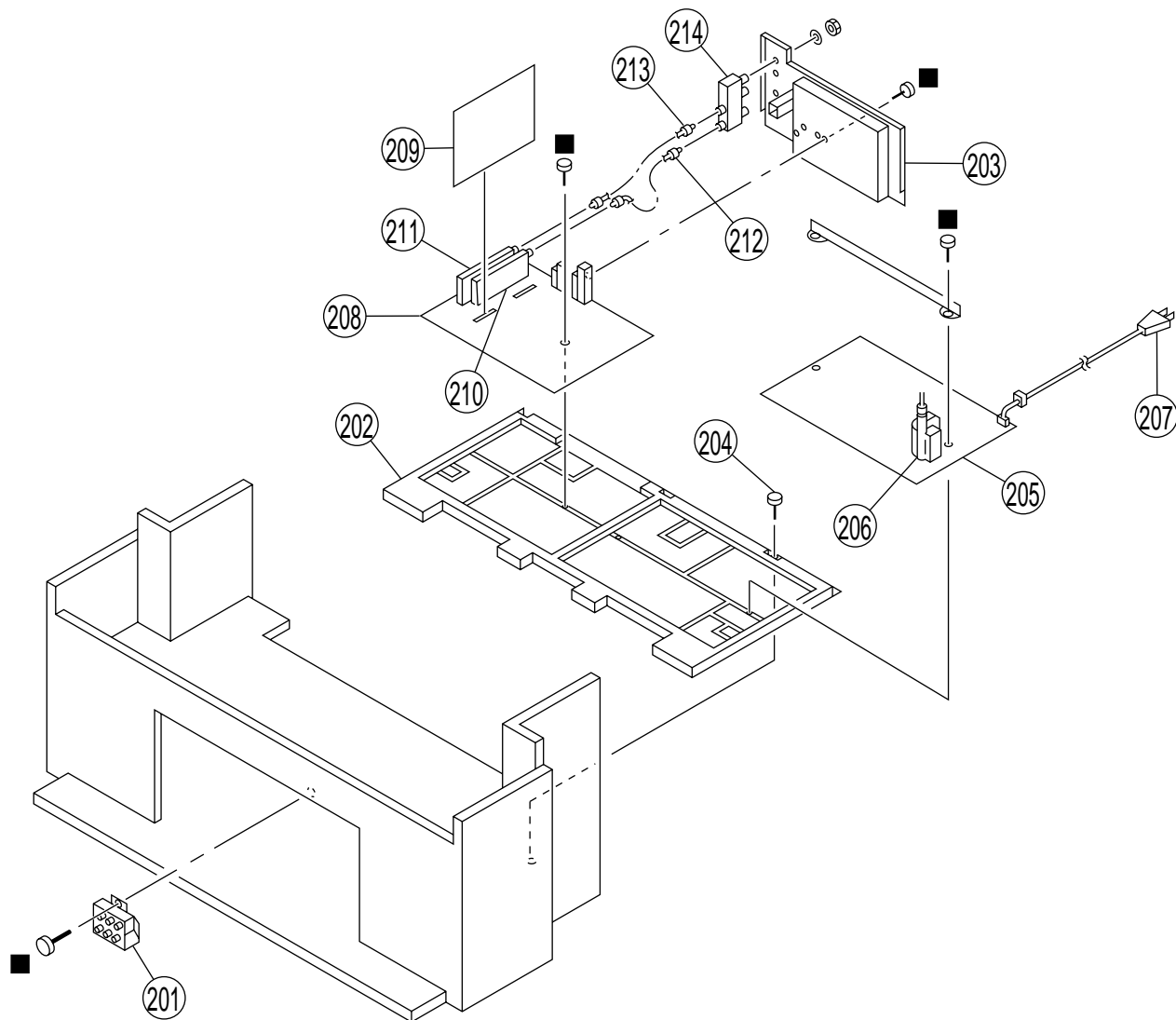
- : +BVTP 4X12 7-685-661-14
- : +BVTP 3X12 7-685-648-79
- ▲ : +BVTP 4X16 7-685-663-71
- : +BVTP 4X12 7-685-661-79



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
1	X-4034-438-1	BEZNET ASSY (48)		14	4-378-522-31	SCREW (4X20), TAPPING	
2	4-064-651-01	SCREEN (48), CONTRAST		15	X-4035-410-2	GRILLE ASSY, SPEAKER	
3	4-063-555-01	PLATE (L), DIFFUSION		16	4-059-346-01	CUSHION, GRILLE	
4	4-058-455-11	PLATE (F), DIFFUSION		17	4-057-605-01	DOOR, CONTROL PANEL	
5	* 4-058-892-01	HOLDER (S), SCREEN		18	4-057-604-01	GUIDE, LED/IR	
6	* 4-058-893-01	HOLDER (L), SCREEN		19	4-057-603-11	BUTTON, MULTI	
7	* 4-051-790-02	HOLDER, MIRSD (L)		20	* A-1372-474-A	HA MOUNT (VAR)	
8	* 4-051-789-02	HOLDER, MIRSD (R)		21	* X-4035-414-1	CABINET ASSY, BOTTOM	22,23
9	* 4-049-098-01	CUSHION		22	4-048-175-01	FOOT, PLASTIC	
10	* 4-037-351-01	HOLDER, MIRROR		23	4-040-755-01	CASTER (DIA.30)	
11	4-058-545-01	MIRROR (48), REFLECTION		24	1-505-378-11	SPEAKER (10CM)	
12	7-600-003-52	BLACK ACETATE (2142) 46X50M		25	* 4-057-556-01	BOARD (48), REAR	
13	* 4-057-610-02	COVER, MIRROR					

## 7-2. CHASSIS

■ : +BVTP 3X12 7-685-648-79



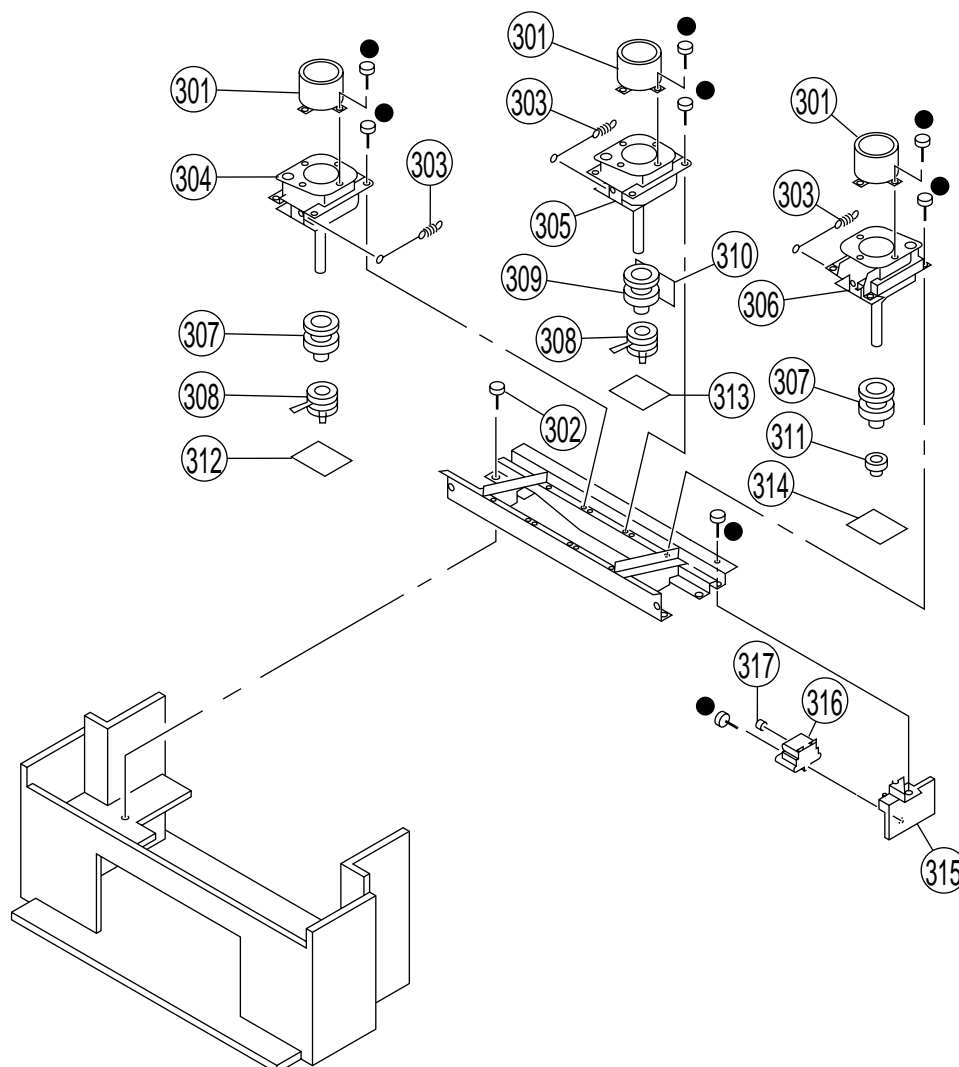
REF. NO.	PART NO.	DESCRIPTION	REMARK
201	$\triangle$ 1-223-925-11	RESISTOR ASSY (HIGH-VOLTAGE)	
202	* 4-057-594-01	BRACKET, MAIN	
203	4-057-595-21	TERMINAL BOARD	
204	4-052-894-01	SCREW (4X20), HEAD TAPPING	
205	* A-1316-367-A	G BOARD, COMPLETE	
206	$\triangle$ 1-453-238-11	TRANSFORMER ASSY, FLYBACK (NX/4007//X4A4)	
207	$\triangle$ 1-769-837-11	CORD, POWER (WITH NOISE FILTER)	

REF. NO.	PART NO.	DESCRIPTION	REMARK
208	* A-1298-448-A	A BOARD, COMPLETE	
209	* A-1190-265-A	PT BOARD, COMPLETE	
210	8-598-339-00	TUNER BTF-LA402	
211	8-598-340-00	TUNER BTF-WA404	
212	* 1-557-056-31	CABLE, P-P	
213	1-556-945-21	CABLE, P-P	
214	8-598-414-00	ANTENNA SWITCH AS-2F	

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

### 7-3. PICTURE TUBE

● : +BVTP 4X12 7-685-661-14



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
301	4-056-258-01	LENS (DELTA 78)		310	* A-1390-826-A	Z BOARD, COMPLETE	
302	4-052-894-01	SCREW (4X20), HEAD TAPPING		311	1-452-909-31	MAGNET ASSY, 4 POLE	
303	4-048-142-01	SPRING, TENSION		312	* A-1331-777-A	CR BOARD, COMPLETE	
304	$\triangle$ 8-733-553-05	PICTURE TUBE 07MXC3 (R)		313	* A-1331-778-A	CG BOARD, COMPLETE	
305	$\triangle$ 8-733-537-05	PICTURE TUBE 07MXC2 (G)		314	* A-1331-779-A	CB BOARD, COMPLETE	
306	$\triangle$ 8-733-528-05	PICTURE TUBE 07MAC3 (B) (GROUND SPRING)		315	* 4-057-596-01	BRACKET, HV	
307	$\triangle$ 1-451-455-31	DEFLECTION YOKE (R) (B)		316	$\triangle$ 8-598-955-30	BROCK ASSY, HIGH-VOLTAGE	
308	$\triangle$ 1-452-790-21	NECK ASSY		317	4-373-137-01	CAP (Z), RUBBER	
309	$\triangle$ 1-451-454-11	DEFLECTION YOKE (G)					

## SECTION 8

### ELECTRICAL PARTS LIST

#### NOTE:

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

• The components identified by  $\blacktriangle$  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.

• 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

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

• CAPACITORS  
PF :  $\mu\text{F}$

• 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-1190-265-A PT BOARD, COMPLETE *****				C5069	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V
<CAPACITOR>				C5070	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V
C5001	1-104-664-11	ELECT 47 $\mu\text{F}$ 20%	25V	C5071	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V
C5002	1-163-251-11	CERAMIC CHIP 100PF 5%	50V	C5072	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V
C5003	1-126-957-11	ELECT 0.22 $\mu\text{F}$ 20%	50V	C5073	1-164-005-11	CERAMIC CHIP 0.47 $\mu\text{F}$	25V
C5004	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5076	1-163-251-11	CERAMIC CHIP 100PF 5%	50V
C5005	1-163-017-00	CERAMIC CHIP 0.0047 $\mu\text{F}$ 10%	50V	C5077	1-163-251-11	CERAMIC CHIP 100PF 5%	50V
C5006	1-126-959-11	ELECT 0.47 $\mu\text{F}$ 20%	50V	C5078	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V
C5007	1-126-961-11	ELECT 2.2 $\mu\text{F}$ 20%	50V	C5079	1-104-664-11	ELECT 47 $\mu\text{F}$ 20%	25V
C5008	1-126-963-11	ELECT 4.7 $\mu\text{F}$ 20%	50V	C5080	1-126-960-11	ELECT 1 $\mu\text{F}$ 20%	50V
C5009	1-163-005-11	CERAMIC CHIP 470PF 10%	50V	C5101	1-104-664-11	ELECT 47 $\mu\text{F}$ 20%	25V
C5010	1-126-934-11	ELECT 220 $\mu\text{F}$ 20%	16V	C5102	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V
C5011	1-126-960-11	ELECT 1 $\mu\text{F}$ 20%	50V	C5103	1-163-021-91	CERAMIC CHIP 0.01 $\mu\text{F}$ 10%	50V
C5012	1-126-959-11	ELECT 0.47 $\mu\text{F}$ 20%	50V	C5104	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V
C5013	1-163-021-91	CERAMIC CHIP 0.01 $\mu\text{F}$ 10%	50V	C5105	1-163-227-11	CERAMIC CHIP 10PF 0.5PF	50V
C5014	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5106	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V
C5015	1-163-229-11	CERAMIC CHIP 12PF 5%	50V	C5107	1-163-245-11	CERAMIC CHIP 56PF 5%	50V
C5016	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5108	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V
C5017	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5109	1-126-964-11	ELECT 10 $\mu\text{F}$ 20%	50V
C5018	1-126-934-11	ELECT 220 $\mu\text{F}$ 20%	16V	C5110	1-126-964-11	ELECT 10 $\mu\text{F}$ 20%	50V
C5019	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5111	1-163-099-00	CERAMIC CHIP 18PF 5%	50V
C5020	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5112	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V
C5021	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5113	1-164-489-11	CERAMIC CHIP 0.22 $\mu\text{F}$ 10%	16V
C5022	1-163-259-91	CERAMIC CHIP 220PF 5%	50V	C5114	1-163-239-11	CERAMIC CHIP 33PF 5%	50V
C5023	1-126-964-11	ELECT 10 $\mu\text{F}$ 20%	50V	C5115	1-163-231-11	CERAMIC CHIP 15PF 5%	50V
C5024	1-126-933-11	ELECT 100 $\mu\text{F}$ 20%	16V	C5116	1-164-096-11	CERAMIC 0.01 $\mu\text{F}$	50V
C5025	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5117	1-163-809-11	CERAMIC CHIP 0.047 $\mu\text{F}$ 10%	25V
C5051	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5118	1-163-021-91	CERAMIC CHIP 0.01 $\mu\text{F}$ 10%	50V
C5052	1-164-489-11	CERAMIC CHIP 0.22 $\mu\text{F}$ 10%	16V	C5119	1-164-096-11	CERAMIC 0.01 $\mu\text{F}$	50V
C5053	1-104-664-11	ELECT 47 $\mu\text{F}$ 20%	25V	C5120	1-163-231-11	CERAMIC CHIP 15PF 5%	50V
C5054	1-163-005-11	CERAMIC CHIP 470PF 10%	50V	C5121	1-163-021-91	CERAMIC CHIP 0.01 $\mu\text{F}$ 10%	50V
C5055	1-164-346-11	CERAMIC CHIP 1 $\mu\text{F}$	16V	C5122	1-163-809-11	CERAMIC CHIP 0.047 $\mu\text{F}$ 10%	25V
C5057	1-163-001-11	CERAMIC CHIP 220PF 10%	50V	C5123	1-126-960-11	ELECT 1 $\mu\text{F}$ 20%	50V
C5058	1-163-038-11	CERAMIC CHIP 0.1 $\mu\text{F}$	25V	C5124	1-163-021-91	CERAMIC CHIP 0.01 $\mu\text{F}$ 10%	50V
C5062	1-104-664-11	ELECT 47 $\mu\text{F}$ 20%	25V	C5125	1-163-021-91	CERAMIC CHIP 0.01 $\mu\text{F}$ 10%	50V
C5063	1-104-664-11	ELECT 47 $\mu\text{F}$ 20%	25V	C5126	1-163-017-00	CERAMIC CHIP 0.0047 $\mu\text{F}$ 10%	50V
C5064	1-163-239-11	CERAMIC CHIP 33PF 5%	50V	C5127	1-104-664-11	ELECT 47 $\mu\text{F}$ 20%	25V
C5065	1-163-239-11	CERAMIC CHIP 33PF 5%	50V	C5129	1-163-038-11	CERAMIC CHIP 0.1 $\mu\text{F}$	25V
C5066	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V	C5130	1-104-664-11	ELECT 47 $\mu\text{F}$ 20%	25V
C5067	1-163-031-11	CERAMIC CHIP 0.01 $\mu\text{F}$	50V	C5131	1-163-021-91	CERAMIC CHIP 0.01 $\mu\text{F}$ 10%	50V
C5068	1-126-960-11	ELECT 1 $\mu\text{F}$ 20%	50V	C5132	1-163-231-11	CERAMIC CHIP 15PF 5%	50V
				C5133	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V
				C5134	1-163-038-91	CERAMIC CHIP 0.1 $\mu\text{F}$	25V



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**PT**

**A**

REF. NO.	PART NO.	DESCRIPTION	REMARK
R5013	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R5014	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5015	1-216-041-00	METAL GLAZE	470 5% 1/10W
R5016	1-216-041-00	METAL GLAZE	470 5% 1/10W
R5017	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R5018	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R5019	1-216-037-00	METAL GLAZE	330 5% 1/10W
R5021	1-216-041-00	METAL GLAZE	470 5% 1/10W
R5022	1-216-047-91	METAL GLAZE	820 5% 1/10W
R5023	1-216-041-00	METAL GLAZE	470 5% 1/10W
R5024	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5025	1-216-075-00	METAL GLAZE	12K 5% 1/10W
R5026	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R5027	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5033	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5051	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R5052	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5053	1-216-065-91	METAL GLAZE	4.7K 5% 1/10W
R5054	1-216-065-91	METAL GLAZE	4.7K 5% 1/10W
R5055	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5056	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R5057	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5058	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5059	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5060	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5061	1-216-065-91	METAL GLAZE	4.7K 5% 1/10W
R5062	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5063	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5072	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R5073	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5074	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R5075	1-216-043-91	METAL GLAZE	560 5% 1/10W
R5076	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R5077	1-216-045-00	METAL GLAZE	680 5% 1/10W
R5078	1-216-041-00	METAL GLAZE	470 5% 1/10W
R5079	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5080	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5081	1-216-041-00	METAL GLAZE	470 5% 1/10W
R5082	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5084	1-216-033-00	METAL GLAZE	220 5% 1/10W
R5085	1-216-033-00	METAL GLAZE	220 5% 1/10W
R5089	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R5090	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5091	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5092	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5102	1-216-295-91	CONDUCTOR, CHIP	
R5103	1-216-047-91	METAL GLAZE	820 5% 1/10W
R5104	1-216-295-91	CONDUCTOR, CHIP	
R5106	1-216-035-00	METAL GLAZE	270 5% 1/10W
R5107	1-216-097-91	METAL GLAZE	100K 5% 1/10W
R5108	1-216-065-91	METAL GLAZE	4.7K 5% 1/10W
R5109	1-208-776-11	METAL CHIP	560 0.50% 1/10W
R5110	1-208-774-11	METAL CHIP	470 0.50% 1/10W
R5112	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5113	1-216-043-91	METAL GLAZE	560 5% 1/10W
R5114	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R5115	1-216-049-91	METAL GLAZE	1K 5% 1/10W

REF. NO.	PART NO.	DESCRIPTION	REMARK
R5116	1-216-043-91	METAL GLAZE	560 5% 1/10W
R5117	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5118	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W
R5120	1-208-766-11	METAL CHIP	220 0.50% 1/10W
R5121	1-216-041-00	METAL GLAZE	470 5% 1/10W
R5122	1-216-049-91	METAL GLAZE	1K 5% 1/10W
R5124	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5127	1-216-069-00	METAL CHIP	6.8K 5% 1/10W
R5128	1-216-075-00	METAL GLAZE	12K 5% 1/10W
R5129	1-216-043-91	METAL GLAZE	560 5% 1/10W
R5130	1-216-075-00	METAL GLAZE	12K 5% 1/10W
R5132	1-216-043-91	METAL GLAZE	560 5% 1/10W
R5133	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R5134	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R5135	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R5136	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R5137	1-208-766-11	METAL CHIP	220 0.50% 1/10W
R5138	1-208-794-11	METAL CHIP	3.3K 0.50% 1/10W
R5139	1-208-794-11	METAL CHIP	3.3K 0.50% 1/10W
R5140	1-216-041-00	METAL GLAZE	470 5% 1/10W
R5141	1-216-033-00	METAL GLAZE	220 5% 1/10W
R5142	1-216-041-00	METAL GLAZE	470 5% 1/10W
R5143	1-216-033-00	METAL GLAZE	220 5% 1/10W
R5144	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R5145	1-216-035-00	METAL GLAZE	270 5% 1/10W
R5146	1-216-035-00	METAL GLAZE	270 5% 1/10W
R5147	1-208-788-11	METAL CHIP	1.8K 0.50% 1/10W
R5148	1-208-788-11	METAL CHIP	1.8K 0.50% 1/10W
R5149	1-216-043-91	METAL GLAZE	560 5% 1/10W
R5150	1-208-794-11	METAL CHIP	3.3K 0.50% 1/10W
R5151	1-208-794-11	METAL CHIP	3.3K 0.50% 1/10W
R5152	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5156	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5157	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5158	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5159	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5160	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5161	1-216-025-91	METAL GLAZE	100 5% 1/10W
R5163	1-216-025-91	METAL GLAZE	100 5% 1/10W
<CRYSTAL>			
X5001	1-577-611-11	OSCILALTOR, CERAMIC	
X5002	1-567-505-11	OSCILLATOR, CRYSTAL	
X5051	1-760-095-21	VIBRATOR, CRYSTAL	
X5101	1-567-878-11	VIBRATOR, CRYSTAL	
X5102	1-577-611-11	OSCILALTOR, CERAMIC	

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\* A-1298-448-A A BOARD, COMPLETE  
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\* 4-051-927-01 CASE, SHIELD  
4-382-854-11 SCREW (M3X10), P, SW (+)



REF. NO.	PART NO.	DESCRIPTION				REMARK	REF. NO.	PART NO.	DESCRIPTION				REMARK
<CAPACITOR>							C229	1-126-964-11	ELECT	10μF	20%	50V	
C001	1-163-031-11	CERAMIC CHIP	0.01μF		50V		C230	1-126-964-11	ELECT	10μF	20%	50V	
C004	1-126-933-11	ELECT	100μF	20%	16V		C231	1-126-933-11	ELECT	100μF	20%	16V	
C005	1-126-964-11	ELECT	10μF	20%	50V		C232	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	
C006	1-163-031-11	CERAMIC CHIP	0.01μF		50V		C302	1-126-959-11	ELECT	0.47μF	20%	50V	
C017	1-163-809-11	CERAMIC CHIP	0.047μF	10%	25V		C303	1-163-031-11	CERAMIC CHIP	0.01μF		50V	
							C304	1-126-964-11	ELECT	10μF	20%	50V	
C018	1-163-259-91	CERAMIC CHIP	220PF	5%	50V		C305	1-163-231-11	CERAMIC CHIP	15PF	5%	50V	
C019	1-126-960-11	ELECT	1μF	20%	50V		C308	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	
C021	1-163-243-11	CERAMIC CHIP	47PF	5%	50V		C309	1-126-933-11	ELECT	100μF	20%	16V	
C024	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V								
C025	1-163-031-11	CERAMIC CHIP	0.01μF		50V		C310	1-163-133-00	CERAMIC CHIP	470PF	5%	50V	
							C311	1-115-419-11	CERAMIC CHIP	3300PF	5%	25V	
C026	1-107-714-11	ELECT	10μF	20%	16V		C312	1-126-959-11	ELECT	0.47μF	20%	50V	
C027	1-126-935-11	ELECT	470μF	20%	16V		C313	1-130-495-00	FILM	0.1μF	5%	50V	
C028	1-107-714-11	ELECT	10μF	20%	16V		C314	1-130-495-00	FILM	0.1μF	5%	50V	
C032	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V								
C033	1-163-259-91	CERAMIC CHIP	220PF	5%	50V		C315	1-130-495-00	FILM	0.1μF	5%	50V	
							C316	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V	
C034	1-163-809-11	CERAMIC CHIP	0.047μF	10%	25V		C317	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V	
C035	1-104-664-11	ELECT	47μF	20%	25V		C318	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V	
C036	1-163-231-11	CERAMIC CHIP	15PF	5%	50V		C319	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	
C037	1-163-237-11	CERAMIC CHIP	27PF	5%	50V								
C038	1-126-960-11	ELECT	1μF	20%	50V		C320	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	
							C321	1-126-963-11	ELECT	4.7μF	20%	50V	
C045	1-163-017-00	CERAMIC CHIP	0.0047μF	10%	50V		C322	1-130-495-00	MYLAR	0.1μF	5%	50V	
C046	1-163-031-11	CERAMIC CHIP	0.01μF		50V		C323	1-137-581-11	FILM	0.1μF	5%	100V	
C047	1-163-010-11	CERAMIC CHIP	0.0012μF	10%	50V		C324	1-164-182-11	CERAMIC CHIP	0.0033μF	10%	50V	
C048	1-164-005-11	CERAMIC CHIP	0.47μF		25V								
C054	1-163-033-91	CERAMIC CHIP	0.022μF		50V		C325	1-126-959-11	ELECT	0.47μF	20%	50V	
							C326	1-126-964-11	ELECT	10μF	20%	50V	
C057	1-163-259-91	CERAMIC CHIP	220PF	5%	50V		C329	1-163-017-00	CERAMIC CHIP	0.0047μF	10%	50V	
C092	1-163-259-91	CERAMIC CHIP	220PF	5%	50V		C330	1-163-263-11	CERAMIC CHIP	330PF	5%	50V	
C107	1-163-031-11	CERAMIC CHIP	0.01μF		50V		C331	1-126-959-11	ELECT	0.47μF	20%	50V	
C108	1-104-664-11	ELECT	47μF	20%	25V								
C109	1-126-916-11	ELECT	1000μF	20%	6.3V		C332	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V	
							C333	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V	
C110	1-163-231-11	CERAMIC CHIP	15PF	5%	50V		C334	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V	
C111	1-163-229-11	CERAMIC CHIP	12PF	5%	50V		C335	1-126-935-11	ELECT	470μF	20%	16V	
C119	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V		C337	1-126-960-11	ELECT	1μF	20%	50V	
C120	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V								
C121	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V		C338	1-126-961-11	ELECT	2.2μF	20%	50V	
							C339	1-126-959-11	ELECT	0.47μF	20%	50V	
C124	1-163-031-11	CERAMIC CHIP	0.01μF		50V		C342	1-130-495-00	FILM	0.1μF	5%	50V	
C201	1-126-960-11	ELECT	1μF	20%	50V		C344	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	
C203	1-126-935-11	ELECT	470μF	20%	16V		C345	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	
C204	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V								
C206	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V		C349	1-163-245-11	CERAMIC CHIP	56PF	5%	50V	
							C351	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	
C207	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V		C401	1-126-964-11	ELECT	10μF	20%	50V	
C208	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V		C402	1-126-964-11	ELECT	10μF	20%	50V	
C209	1-126-964-11	ELECT	10μF	20%	50V		C403	1-137-367-11	FILM	0.0033μF	5%	50V	
C210	1-126-964-11	ELECT	10μF	20%	50V								
C211	1-126-964-11	ELECT	10μF	20%	50V		C404	1-137-367-11	FILM	0.0033μF	5%	50V	
							C405	1-137-372-11	FILM	0.022μF	5%	50V	
C212	1-126-964-11	ELECT	10μF	20%	50V		C406	1-130-495-00	FILM	0.1μF	5%	50V	
C213	1-126-964-11	ELECT	10μF	20%	50V		C407	1-126-960-11	ELECT	1μF	20%	50V	
C216	1-126-964-11	ELECT	10μF	20%	50V		C408	1-137-367-11	FILM	0.0033μF	5%	50V	
C218	1-163-031-11	CERAMIC CHIP	0.01μF		50V								
C219	1-126-964-11	ELECT	10μF	20%	50V		C409	1-137-367-11	FILM	0.0033μF	5%	50V	
							C410	1-137-372-11	FILM	0.022μF	5%	50V	
C220	1-126-964-11	ELECT	10μF	20%	50V		C411	1-130-495-00	FILM	0.1μF	5%	50V	
C221	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V		C412	1-126-933-11	ELECT	100μF	20%	16V	
C224	1-104-664-11	ELECT	47μF	20%	25V		C413	1-128-551-11	ELECT	22μF	20%	25V	
C226	1-126-964-11	ELECT	10μF	20%	50V								
C227	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V		C414	1-163-038-11	CERAMIC CHIP	0.1μF		25V	
							C415	1-126-964-11	ELECT	10μF	20%	50V	



REF. NO.	PART NO.	DESCRIPTION	REMARK
C416	1-126-964-11	ELECT	10μF 20% 50V
C417	1-126-964-11	ELECT	10μF 20% 50V
C418	1-104-664-11	ELECT	47μF 20% 25V
C419	1-128-551-11	ELECT	22μF 20% 25V
C422	1-104-664-11	ELECT	47μF 20% 25V
C424	1-126-961-11	ELECT	2.2μF 20% 50V
C425	1-126-935-11	ELECT	470μF 20% 16V
C426	1-126-964-11	ELECT	10μF 20% 50V
C427	1-126-933-11	ELECT	100μF 20% 16V
C428	1-126-969-11	ELECT	220μF 20% 50V
C429	1-126-967-11	ELECT	47μF 20% 50V
C430	1-126-964-11	ELECT	10μF 20% 50V
C431	1-126-969-11	ELECT	220μF 20% 50V
C432	1-136-173-00	FILM	0.47μF 5% 50V
C433	1-130-495-00	FILM	0.1μF 5% 50V
C434	1-128-550-11	ELECT	2200μF 20% 50V
C435	1-130-495-00	FILM	0.1μF 5% 50V
C436	1-128-548-11	ELECT	4700μF 20% 25V
C437	1-128-548-11	ELECT	4700μF 20% 25V
C440	1-126-964-11	ELECT	10μF 20% 50V
C441	1-126-964-11	ELECT	10μF 20% 50V
C1101	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1102	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1103	1-126-933-11	ELECT	100μF 20% 16V
C1104	1-164-161-11	CERAMIC CHIP	0.0022μF 10% 50V
C1105	1-126-960-11	ELECT	1μF 20% 50V
C1106	1-126-933-11	ELECT	100μF 20% 16V
C1107	1-104-664-11	ELECT	47μF 20% 25V
C1108	1-126-964-11	ELECT	10μF 20% 50V
C1109	1-126-933-11	ELECT	100μF 20% 16V
C1110	1-164-161-11	CERAMIC CHIP	0.0022μF 10% 50V
C1111	1-126-960-11	ELECT	1μF 20% 50V
C1112	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1113	1-126-964-11	ELECT	10μF 20% 50V
C1114	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1115	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1116	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1117	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1118	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1119	1-126-968-11	ELECT	100μF 20% 50V
C1120	1-126-933-11	ELECT	100μF 20% 16V
C1122	1-104-664-11	ELECT	47μF 20% 25V
C1501	1-163-009-11	CERAMIC CHIP	0.001μF 10% 50V
C1502	1-107-504-11	CERAMIC	10PF 0.5PF 500V
C1503	1-136-177-00	FILM	1μF 5% 50V
C1506	1-126-969-11	ELECT	220μF 20% 50V
C1507	1-163-243-11	CERAMIC CHIP	47PF 5% 50V
C1508	1-137-401-11	FILM	0.22μF 10% 100V
C1509	1-163-251-11	CERAMIC CHIP	100PF 5% 50V
C1510	1-126-942-61	ELECT	1000μF 20% 25V
C1511	1-126-942-61	ELECT	1000μF 20% 25V
C1513	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1514	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1517	1-126-964-11	ELECT	10μF 20% 50V
C1518	1-126-933-11	ELECT	100μF 20% 16V
C1519	1-126-933-11	ELECT	100μF 20% 16V
C1520	1-126-964-11	ELECT	10μF 20% 50V

REF. NO.	PART NO.	DESCRIPTION	REMARK
C1521	1-164-161-11	CERAMIC CHIP	0.0022μF 10% 50V
C1522	1-164-004-11	CERAMIC CHIP	0.1μF 10% 25V
C1523	1-163-005-11	CERAMIC CHIP	470PF 10% 50V
C1524	1-137-150-11	MYLAR	0.01μF 10% 100V
C1525	1-106-220-00	MYLAR	0.1μF 10% 100V
C1601	1-126-935-11	ELECT	470μF 20% 16V
C1602	1-126-767-11	ELECT	1000μF 20% 16V
C1603	1-126-916-11	ELECT	1000μF 20% 6.3V
C1604	1-126-934-11	ELECT	220μF 20% 16V
C1605	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1606	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1607	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1608	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1609	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1610	1-126-933-11	ELECT	100μF 20% 16V
C1611	1-163-031-11	CERAMIC CHIP	0.01μF 50V
<CONNECTOR>			
CN001	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN002	* 1-564-511-11	PLUG, CONNECTOR 8P	
CN003	* 1-774-183-11	CONNECTOR, BOARD TOBOARD10P	
CN004	1-573-979-21	CONNECTOR, BOARD TO BOARD 11P	
CN301	* 1-774-183-11	CONNECTOR, BOARD TOBOARD10P	
CN302	* 1-564-508-11	PLUG, CONNECTOR 5P	
CN303	* 1-564-512-11	PLUG, CONNECTOR 9P	
CN304	1-770-155-21	CONNECTOR, BOARD TO BOARD 8P	
CN305	1-573-298-21	CONNECTOR, BOARD TO BOARD 20P	
CN401	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN402	* 1-564-506-11	PLUG, CONNECTOR 3P	
CN403	1-695-915-11	TAB (CONTACT)	
CN1101	* 1-564-514-11	PLUG, CONNECTOR 11P	
CN1501	* 1-564-506-11	PLUG, CONNECTOR 3P	
CN1601	* 1-774-183-11	CONNECTOR, BOARD TOBOARD10P	
CN1602	* 1-774-183-11	CONNECTOR, BOARD TOBOARD10P	
<DIODE>			
D001	8-719-991-33	DIODE 1SS133T-77	
D002	8-719-991-33	DIODE 1SS133T-77	
D003	8-719-991-33	DIODE 1SS133T-77	
D004	8-719-991-33	DIODE 1SS133T-77	
D007	8-719-109-89	DIODE RD5.6ESB2	
D010	8-719-109-89	DIODE RD5.6ESB2	
D011	8-719-109-89	DIODE RD5.6ESB2	
D202	8-719-110-17	DIODE RD10ESB2	
D203	8-719-109-89	DIODE RD5.6ESB2	
D206	8-719-977-28	DIODE DTZ10B	
D207	8-719-977-28	DIODE DTZ10B	
D208	8-719-977-28	DIODE DTZ10B	
D209	8-719-977-28	DIODE DTZ10B	
D210	8-719-977-28	DIODE DTZ10B	
D211	8-719-977-28	DIODE DTZ10B	
D212	8-719-977-28	DIODE DTZ10B	
D213	8-719-977-28	DIODE DTZ10B	
D214	8-719-110-17	DIODE RD10ESB2	
D215	8-719-110-17	DIODE RD10ESB2	
D216	8-719-110-17	DIODE RD10ESB2	



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
D217	8-719-110-17	DIODE RD10ESB2		J206	1-774-749-11	JACK BLOCK, PIN	
D218	8-719-110-17	DIODE RD10ESB2		J208	1-774-749-11	JACK BLOCK, PIN	
D219	8-719-110-17	DIODE RD10ESB2		J209	1-774-751-11	TERMINAL BLOCK, S	
D220	8-719-110-17	DIODE RD10ESB2					
D221	8-719-110-17	DIODE RD10ESB2					
						<CHIP CONDUCTOR>	
D222	8-719-110-17	DIODE RD10ESB2		JR003	1-216-295-91	CONDUCTOR, CHIP	
D225	8-719-110-17	DIODE RD10ESB2		JR201	1-216-295-91	CONDUCTOR, CHIP	
D226	8-719-110-17	DIODE RD10ESB2		JR202	1-216-295-91	CONDUCTOR, CHIP	
D232	8-719-983-38	DIODE MTZJ-T-77-36B		JR1501	1-216-295-91	CONDUCTOR, CHIP	
D236	8-719-110-17	DIODE RD10ESB2		JR1502	1-216-295-91	CONDUCTOR, CHIP	
D237	8-719-110-17	DIODE RD10ESB2		JR1601	1-216-295-91	CONDUCTOR, CHIP	
D238	8-719-110-17	DIODE RD10ESB2		JR1602	1-216-295-91	CONDUCTOR, CHIP	
D239	8-719-991-33	DIODE 1SS133T-77		JR1603	1-216-295-91	CONDUCTOR, CHIP	
D240	8-719-991-33	DIODE 1SS133T-77		JR1604	1-216-295-91	CONDUCTOR, CHIP	
D241	8-719-991-33	DIODE 1SS133T-77		JR1605	1-216-295-91	CONDUCTOR, CHIP	
D305	8-719-110-17	DIODE RD10ESB2		JR1607	1-216-295-91	CONDUCTOR, CHIP	
D401	8-719-991-33	DIODE 1SS133T-77		JR1609	1-216-295-91	CONDUCTOR, CHIP	
D403	8-719-983-38	DIODE MTZJ-T-77-36B		JR1610	1-216-295-91	CONDUCTOR, CHIP	
D405	8-719-991-33	DIODE 1SS133T-77		JR1611	1-216-295-91	CONDUCTOR, CHIP	
D406	8-719-991-33	DIODE 1SS133T-77		JR1612	1-216-295-91	CONDUCTOR, CHIP	
D408	8-719-991-33	DIODE 1SS133T-77		JR1613	1-216-295-91	CONDUCTOR, CHIP	
D410	8-719-983-38	DIODE MTZJ-T-77-36B		JR1614	1-216-295-91	CONDUCTOR, CHIP	
D411	8-719-929-15	DIODE HZS9.1NB2		JR1615	1-216-295-91	CONDUCTOR, CHIP	
D1101	8-719-982-26	DIODE MTZJ-33B		JR1617	1-216-295-91	CONDUCTOR, CHIP	
D1102	8-719-977-28	DIODE DTZ10B		JR1619	1-216-295-91	CONDUCTOR, CHIP	
D1103	8-719-977-28	DIODE DTZ10B		JR1620	1-216-295-91	CONDUCTOR, CHIP	
D1104	8-719-977-28	DIODE DTZ10B		JR1621	1-216-295-91	CONDUCTOR, CHIP	
D1105	8-719-977-28	DIODE DTZ10B		JR1622	1-216-295-91	CONDUCTOR, CHIP	
D1106	8-719-977-28	DIODE DTZ10B		JR1623	1-216-295-91	CONDUCTOR, CHIP	
D1107	8-719-977-28	DIODE DTZ10B		JR1624	1-216-295-91	CONDUCTOR, CHIP	
D1501	8-719-109-89	DIODE RD5.6ESB2		JR1625	1-216-295-91	CONDUCTOR, CHIP	
D1502	8-719-908-03	DIODE GP08D		JR1627	1-216-295-91	CONDUCTOR, CHIP	
				JR1629	1-216-295-91	CONDUCTOR, CHIP	
		<FERRITE BEAD>					
FB1102	1-414-135-11	FERRITE	0μH			<COIL>	
		<IC>		L002	1-410-482-31	INDUCTOR	100μH
IC001	8-752-894-96	IC CXP85856A-009S		L003	1-410-482-31	INDUCTOR	100μH
IC002	8-752-861-57	IC CXP85112B-613S		L004	1-216-295-91	CONDUCTOR, CHIP	
IC003	8-759-352-91	IC PST9143NL		L005	1-216-295-91	CONDUCTOR, CHIP	
IC004	8-759-352-91	IC PST9143NL		L006	1-410-470-11	INDUCTOR	10μH
IC007	8-759-518-23	IC X24C04S8					
				L007	1-410-482-31	INDUCTOR	100μH
IC201	8-759-534-81	IC MM1313AD/		L201	1-410-478-11	INDUCTOR	47μH
IC301	8-752-076-76	IC CXA2025AS		L302	1-410-482-31	INDUCTOR	100μH
IC401	8-759-369-39	IC BH3856FS-E2		L303	1-410-470-11	INDUCTOR	10μH
IC402	8-759-100-96	IC UPC4558G2		L1101	1-410-478-11	INDUCTOR	47μH
IC403	8-759-089-13	IC TDA7262					
				L1103	1-410-478-11	INDUCTOR	47μH
IC1101	8-759-231-53	IC TA7805S		L1104	1-410-478-11	INDUCTOR	47μH
IC1501	8-759-192-71	IC STV9379		L1105	1-410-470-11	INDUCTOR	10μH
IC1502	8-759-251-31	IC CA0007AM		L1106	1-410-478-11	INDUCTOR	47μH
IC1601	8-759-198-03	IC PQ09RF21		L1501	1-406-663-21	INDUCTOR	0μH
IC1602	8-759-231-53	IC TA7805S					
				L1502	1-412-533-21	INDUCTOR	47μH
		<JACK>		L1503	1-412-533-21	INDUCTOR	47μH
J203	1-507-667-00	JACK, MIC		L1601	1-406-975-21	INDUCTOR	0μH
J205	1-774-750-11	JACK BLOCK, PIN					





REF. NO.	PART NO.	DESCRIPTION	REMARK
<IC LINK>			
PS401	1-532-984-11	LINK, IC 2A/90V	
<TRANSISTOR>			
Q001	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q002	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q003	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q004	8-729-216-22	TRANSISTOR 2SA1162-G	
Q005	8-729-216-22	TRANSISTOR 2SA1162-G	
Q006	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q007	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q008	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q009	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q013	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q015	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q016	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q017	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q201	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q206	8-729-027-56	TRANSISTOR DTC143TKA-T146	
Q207	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q209	8-729-027-56	TRANSISTOR DTC143TKA-T146	
Q213	8-729-216-22	TRANSISTOR 2SA1162-G	
Q214	8-729-216-22	TRANSISTOR 2SA1162-G	
Q216	8-729-027-56	TRANSISTOR DTC143TKA-T146	
Q217	8-729-027-56	TRANSISTOR DTC143TKA-T146	
Q218	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q219	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q220	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q226	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q301	8-729-216-22	TRANSISTOR 2SA1162-G	
Q302	8-729-216-22	TRANSISTOR 2SA1162-G	
Q303	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q304	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q305	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q306	8-729-216-22	TRANSISTOR 2SA1162-G	
Q307	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q308	8-729-216-22	TRANSISTOR 2SA1162-G	
Q311	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q312	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q313	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q314	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q402	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q403	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q405	8-729-216-22	TRANSISTOR 2SA1162-G	
Q406	8-729-216-22	TRANSISTOR 2SA1162-G	
Q408	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q409	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q410	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q411	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q1101	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q1501	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q2105	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q2106	8-729-422-27	TRANSISTOR 2SD601A-Q	

REF. NO.	PART NO.	DESCRIPTION	REMARK
<RESISTOR>			
R003	1-216-295-91	CONDUCTOR, CHIP	
R004	1-216-033-00	METAL GLAZE 220	5% 1/10W
R005	1-216-033-00	METAL GLAZE 220	5% 1/10W
R006	1-216-033-00	METAL GLAZE 220	5% 1/10W
R007	1-216-081-00	METAL GLAZE 22K	5% 1/10W
R008	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R009	1-216-033-00	METAL GLAZE 220	5% 1/10W
R010	1-216-033-00	METAL GLAZE 220	5% 1/10W
R011	1-216-033-00	METAL GLAZE 220	5% 1/10W
R012	1-216-033-00	METAL GLAZE 220	5% 1/10W
R013	1-216-033-00	METAL GLAZE 220	5% 1/10W
R014	1-216-033-00	METAL GLAZE 220	5% 1/10W
R015	1-216-025-91	METAL GLAZE 100	5% 1/10W
R016	1-216-025-91	METAL GLAZE 100	5% 1/10W
R017	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R018	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R019	1-216-097-91	METAL GLAZE 100K	5% 1/10W
R020	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W
R021	1-216-089-91	METAL GLAZE 47K	5% 1/10W
R023	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R024	1-216-121-91	METAL GLAZE 1M	5% 1/10W
R025	1-216-097-91	METAL GLAZE 100K	5% 1/10W
R026	1-216-033-00	METAL GLAZE 220	5% 1/10W
R027	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R030	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R033	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R034	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R035	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R036	1-216-033-00	METAL GLAZE 220	5% 1/10W
R037	1-216-033-00	METAL GLAZE 220	5% 1/10W
R038	1-216-089-91	METAL GLAZE 47K	5% 1/10W
R039	1-216-089-91	METAL GLAZE 47K	5% 1/10W
R040	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R041	1-216-025-91	METAL GLAZE 100	5% 1/10W
R042	1-216-089-91	METAL GLAZE 47K	5% 1/10W
R043	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R045	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R046	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R047	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W
R048	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R050	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R053	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R054	1-216-033-00	METAL GLAZE 220	5% 1/10W
R056	1-216-121-91	METAL GLAZE 1M	5% 1/10W
R057	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R058	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R059	1-216-033-00	METAL GLAZE 220	5% 1/10W
R060	1-216-033-00	METAL GLAZE 220	5% 1/10W
R061	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R063	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R064	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R065	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R066	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R067	1-216-033-00	METAL GLAZE 220	5% 1/10W
R068	1-216-033-00	METAL GLAZE 220	5% 1/10W



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R070	1-216-033-00	METAL GLAZE 220	5% 1/10W	R213	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R071	1-216-033-00	METAL GLAZE 220	5% 1/10W	R214	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R072	1-216-033-00	METAL GLAZE 220	5% 1/10W	R215	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R073	1-216-033-00	METAL GLAZE 220	5% 1/10W				
R074	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R216	1-216-113-00	METAL GLAZE 470K	5% 1/10W
				R217	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R075	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R218	1-216-022-00	METAL GLAZE 75	5% 1/10W
R076	1-216-033-00	METAL GLAZE 220	5% 1/10W	R219	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R077	1-216-121-91	METAL GLAZE 1M	5% 1/10W	R220	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R078	1-216-097-91	METAL GLAZE 100K	5% 1/10W				
R080	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R221	1-216-022-00	METAL GLAZE 75	5% 1/10W
				R222	1-216-022-00	METAL GLAZE 75	5% 1/10W
R081	1-216-033-00	METAL GLAZE 220	5% 1/10W	R223	1-216-022-00	METAL GLAZE 75	5% 1/10W
R084	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R224	1-216-017-91	METAL GLAZE 47	5% 1/10W
R085	1-216-097-91	METAL GLAZE 100K	5% 1/10W	R225	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W
R086	1-216-033-00	METAL GLAZE 220	5% 1/10W				
R087	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R227	1-216-019-00	METAL GLAZE 56	5% 1/10W
				R229	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R088	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W	R230	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R090	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W	R231	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R091	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W	R235	1-216-041-00	METAL GLAZE 470	5% 1/10W
R092	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W				
R099	1-216-037-00	METAL GLAZE 330	5% 1/10W	R236	1-216-041-00	METAL GLAZE 470	5% 1/10W
				R241	1-216-041-00	METAL GLAZE 470	5% 1/10W
R111	1-216-033-00	METAL GLAZE 220	5% 1/10W	R245	1-216-041-00	METAL GLAZE 470	5% 1/10W
R112	1-216-033-00	METAL GLAZE 220	5% 1/10W	R255	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R113	1-216-033-00	METAL GLAZE 220	5% 1/10W	R258	1-216-089-91	METAL GLAZE 47K	5% 1/10W
R115	1-216-033-00	METAL GLAZE 220	5% 1/10W				
R117	1-216-033-00	METAL GLAZE 220	5% 1/10W	R260	1-216-073-00	METAL GLAZE 10K	5% 1/10W
				R261	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R118	1-216-033-00	METAL GLAZE 220	5% 1/10W	R262	1-216-095-00	METAL GLAZE 82K	5% 1/10W
R119	1-216-033-00	METAL GLAZE 220	5% 1/10W	R263	1-216-095-00	METAL GLAZE 82K	5% 1/10W
R120	1-216-033-00	METAL GLAZE 220	5% 1/10W	R264	1-216-089-91	METAL GLAZE 47K	5% 1/10W
R121	1-216-033-00	METAL GLAZE 220	5% 1/10W				
R122	1-216-033-00	METAL GLAZE 220	5% 1/10W	R265	1-216-097-91	METAL GLAZE 100K	5% 1/10W
				R266	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W
R123	1-216-033-00	METAL GLAZE 220	5% 1/10W	R268	1-216-105-91	METAL GLAZE 220K	5% 1/10W
R124	1-216-033-00	METAL GLAZE 220	5% 1/10W	R275	1-216-033-00	METAL GLAZE 220	5% 1/10W
R125	1-216-033-00	METAL GLAZE 220	5% 1/10W	R276	1-216-033-00	METAL GLAZE 220	5% 1/10W
R127	1-216-033-00	METAL GLAZE 220	5% 1/10W				
R128	1-216-033-00	METAL GLAZE 220	5% 1/10W	R277	1-216-025-91	METAL GLAZE 100	5% 1/10W
				R278	1-216-025-91	METAL GLAZE 100	5% 1/10W
R131	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W	R279	1-216-025-91	METAL GLAZE 100	5% 1/10W
R132	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W	R280	1-216-041-00	METAL GLAZE 470	5% 1/10W
R133	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W	R281	1-216-041-00	METAL GLAZE 470	5% 1/10W
R147	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W				
R148	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W	R282	1-216-041-00	METAL GLAZE 470	5% 1/10W
				R283	1-216-041-00	METAL GLAZE 470	5% 1/10W
R149	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W	R284	1-216-041-00	METAL GLAZE 470	5% 1/10W
R154	1-216-025-91	METAL GLAZE 100	5% 1/10W	R285	1-216-041-00	METAL GLAZE 470	5% 1/10W
R155	1-216-025-91	METAL GLAZE 100	5% 1/10W	R286	1-216-025-91	METAL GLAZE 100	5% 1/10W
R156	1-216-113-00	METAL GLAZE 470K	5% 1/10W				
R157	1-216-017-91	METAL GLAZE 47	5% 1/10W	R287	1-216-025-91	METAL GLAZE 100	5% 1/10W
				R288	1-216-025-91	METAL GLAZE 100	5% 1/10W
R158	1-216-113-00	METAL GLAZE 470K	5% 1/10W	R289	1-216-025-91	METAL GLAZE 100	5% 1/10W
R159	1-216-017-91	METAL GLAZE 47	5% 1/10W	R290	1-216-025-91	METAL GLAZE 100	5% 1/10W
R160	1-216-113-00	METAL GLAZE 470K	5% 1/10W	R291	1-216-025-91	METAL GLAZE 100	5% 1/10W
R161	1-216-017-91	METAL GLAZE 47	5% 1/10W				
R163	1-216-033-00	METAL GLAZE 220	5% 1/10W	R294	1-216-043-91	METAL GLAZE 560	5% 1/10W
				R295	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R164	1-216-033-00	METAL GLAZE 220	5% 1/10W	R296	1-216-025-91	METAL GLAZE 100	5% 1/10W
R165	1-216-033-00	METAL GLAZE 220	5% 1/10W	R297	1-216-093-00	METAL GLAZE 68K	5% 1/10W
R171	1-216-035-00	METAL GLAZE 270	5% 1/10W	R299	1-216-041-00	METAL GLAZE 470	5% 1/10W
R172	1-216-035-00	METAL GLAZE 270	5% 1/10W				
R173	1-216-035-00	METAL GLAZE 270	5% 1/10W	R301	1-216-041-00	METAL GLAZE 470	5% 1/10W
				R302	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R204	1-249-377-11	CARBON 0.47	5% 1/4W F	R303	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R206	1-216-022-00	METAL GLAZE 75	5% 1/10W	R304	1-216-049-91	METAL GLAZE 1K	5% 1/10W



REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R305	1-216-033-00	METAL GLAZE 220	5% 1/10W	R374	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R306	1-216-025-91	METAL GLAZE 100	5% 1/10W	R375	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R307	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R376	1-216-129-00	METAL GLAZE 2.2M	5% 1/10W
R308	1-216-017-91	METAL GLAZE 47	5% 1/10W	R377	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R309	1-216-017-91	METAL GLAZE 47	5% 1/10W	R378	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W
R310	1-216-017-91	METAL GLAZE 47	5% 1/10W	R379	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R314	1-216-033-00	METAL GLAZE 220	5% 1/10W	R380	1-216-089-91	METAL GLAZE 47K	5% 1/10W
R315	1-216-033-00	METAL GLAZE 220	5% 1/10W	R381	1-216-097-91	METAL GLAZE 100K	5% 1/10W
R319	1-216-033-00	METAL GLAZE 220	5% 1/10W	R384	1-249-377-11	CARBON 0.47	5% 1/4W F
R320	1-216-033-00	METAL GLAZE 220	5% 1/10W	R401	1-249-377-11	CARBON 0.47	5% 1/4W F
R322	1-216-077-00	METAL GLAZE 15K	5% 1/10W	R402	1-249-377-11	CARBON 0.47	5% 1/4W F
R323	1-216-025-91	METAL GLAZE 100	5% 1/10W	R403	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R324	1-216-025-91	METAL GLAZE 100	5% 1/10W	R404	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R325	1-216-025-91	METAL GLAZE 100	5% 1/10W	R406	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R326	1-208-786-11	METAL GLAZE 1.5K	0.50% 1/10W	R407	1-216-025-91	METAL GLAZE 100	5% 1/10W
R327	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R408	1-216-025-91	METAL GLAZE 100	5% 1/10W
R328	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R412	1-216-025-91	METAL GLAZE 100	5% 1/10W
R330	1-216-025-91	METAL GLAZE 100	5% 1/10W	R413	1-216-025-91	METAL GLAZE 100	5% 1/10W
R331	1-216-025-91	METAL GLAZE 100	5% 1/10W	R414	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R332	1-216-035-00	METAL GLAZE 270	5% 1/10W	R415	1-216-041-00	METAL GLAZE 470	5% 1/10W
R333	1-208-810-11	METAL GLAZE 15K	0.50% 1/10W	R416	1-216-041-00	METAL GLAZE 470	5% 1/10W
R334	1-216-043-91	METAL GLAZE 560	5% 1/10W	R418	1-216-025-91	METAL GLAZE 100	5% 1/10W
R335	1-216-033-00	METAL GLAZE 220	5% 1/10W	R422	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W
R337	1-216-033-00	METAL GLAZE 220	5% 1/10W	R423	1-216-025-91	METAL GLAZE 100	5% 1/10W
R338	1-216-033-00	METAL GLAZE 220	5% 1/10W	R424	1-216-089-91	METAL GLAZE 47K	5% 1/10W
R339	1-216-033-00	METAL GLAZE 220	5% 1/10W	R425	1-216-041-00	METAL GLAZE 470	5% 1/10W
R340	1-216-025-91	METAL GLAZE 100	5% 1/10W	R427	1-216-051-00	METAL GLAZE 1.2K	5% 1/10W
R342	1-216-025-91	METAL GLAZE 100	5% 1/10W	R428	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R343	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R429	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R344	1-216-067-00	METAL GLAZE 5.6K	5% 1/10W	R430	1-216-051-00	METAL GLAZE 1.2K	5% 1/10W
R345	1-216-109-00	METAL GLAZE 330K	5% 1/10W	R432	1-216-081-00	METAL GLAZE 22K	5% 1/10W
R346	1-216-053-00	METAL GLAZE 1.5K	5% 1/10W	R433	1-216-011-00	METAL GLAZE 27	5% 1/10W
R347	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R434	1-216-075-00	METAL GLAZE 12K	5% 1/10W
R348	1-216-133-00	METAL GLAZE 3.3M	5% 1/10W	R435	1-216-075-00	METAL GLAZE 12K	5% 1/10W
R349	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R436	1-216-011-00	METAL GLAZE 27	5% 1/10W
R350	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R437	1-249-418-11	CARBON 1.2K	5% 1/4W F
R351	1-216-061-00	METAL GLAZE 3.3K	5% 1/10W	R438	1-249-418-11	CARBON 1.2K	5% 1/4W F
R352	1-216-059-00	METAL GLAZE 2.7K	5% 1/10W	R439	1-249-389-11	CARBON 4.7	5% 1/4W F
R353	1-216-059-00	METAL GLAZE 2.7K	5% 1/10W	R440	1-249-389-11	CARBON 4.7	5% 1/4W F
R354	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R441	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R355	1-216-089-91	METAL GLAZE 47K	5% 1/10W	R442	1-216-025-91	METAL GLAZE 100	5% 1/10W
R356	1-216-025-91	METAL GLAZE 100	5% 1/10W	R443	1-216-295-91	CONDUCTOR, CHIP	
R357	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R444	1-216-295-91	CONDUCTOR, CHIP	
R361	1-216-041-00	METAL GLAZE 470	5% 1/10W	R1101	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R362	1-216-049-91	METAL GLAZE 1K	5% 1/10W	R1102	1-216-083-00	METAL GLAZE 27K	5% 1/10W
R363	1-216-077-00	METAL GLAZE 15K	5% 1/10W	R1103	1-216-689-11	METAL GLAZE 39K	5% 1/10W
R364	1-208-783-11	METAL GLAZE 1.1K	0.50% 1/10W	R1104	1-216-049-91	METAL GLAZE 1K	5% 1/10W
R365	1-216-081-00	METAL GLAZE 22K	5% 1/10W	R1105	1-216-689-11	METAL GLAZE 39K	5% 1/10W
R366	1-216-017-91	METAL GLAZE 47	5% 1/10W	R1106	1-216-083-00	METAL GLAZE 27K	5% 1/10W
R367	1-216-083-00	METAL GLAZE 27K	5% 1/10W	R1107	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W
R368	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W	R1108	1-215-900-11	METAL OXIDE 22K	5% 2W F
R369	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R1501	1-216-351-00	METAL OXIDE 1.5	5% 1W F
R370	1-216-083-00	METAL GLAZE 27K	5% 1/10W	R1502	1-216-675-11	METAL CHIP 10K	0.50% 1/10W
R371	1-216-077-00	METAL GLAZE 15K	5% 1/10W	R1504	1-216-675-11	METAL CHIP 10K	0.50% 1/10W
R372	1-216-065-91	METAL GLAZE 4.7K	5% 1/10W	R1505	1-215-857-11	METAL OXIDE 10	5% 1W F
R373	1-216-079-00	METAL GLAZE 18K	5% 1/10W	R1506	1-215-888-00	METAL OXIDE 220	5% 2W F
				R1507	1-216-081-00	METAL GLAZE 22K	5% 1/10W



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

• The components identified by  $\blacktriangle$  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.

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REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R1508	1-249-383-11	CARBON	1.5 5% 1/4W F	C507	1-126-965-11	ELECT	22 $\mu$ F 20% 50V
R1509	1-216-675-11	METAL CHIP	10K 0.50% 1/10W	C508	1-102-212-00	CERAMIC	820PF 10% 500V
R1510	1-216-675-11	METAL CHIP	10K 0.50% 1/10W	C509	1-106-383-00	MYLAR	0.047 $\mu$ F 10% 200V
R1511	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	C510	1-102-002-00	CERAMIC	680PF 10% 500V
R1520	1-216-089-91	METAL GLAZE	47K 5% 1/10W	C511	1-130-475-00	MYLAR	0.0022 $\mu$ F 5% 50V
R1522	1-216-089-91	METAL GLAZE	47K 5% 1/10W	C512	1-136-479-11	FILM	0.001 $\mu$ F 5% 50V
R1523	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C513	1-126-965-11	ELECT	22 $\mu$ F 20% 50V
R1524	1-216-097-91	METAL GLAZE	100K 5% 1/10W	$\blacktriangle$ C514 $\triangle$		CERAMIC	2KV
R1525	1-216-686-11	METAL CHIP	30K 0.50% 1/10W	C515	$\triangle$ 1-125-831-91	FILM	0.033 $\mu$ F 3% 630V
R1526	1-216-686-11	METAL CHIP	30K 0.50% 1/10W	C516	$\triangle$ 1-117-807-11	FILM	14500PF 3% 1.6KV
R1527	1-216-097-91	METAL GLAZE	100K 5% 1/10W	C518	1-130-495-00	MYLAR	0.1 $\mu$ F 5% 50V
R1528	1-216-089-91	METAL GLAZE	47K 5% 1/10W	C519	1-136-287-11	FILM	0.0047 $\mu$ F 5% 100V
R1529	1-216-025-91	METAL GLAZE	100 5% 1/10W	C520	1-162-116-00	CERAMIC	680PF 10% 2KV
R2106	1-216-025-91	METAL GLAZE	100 5% 1/10W	C521	1-162-116-00	CERAMIC	680PF 10% 2KV
R2109	1-216-041-00	METAL GLAZE	470 5% 1/10W	C522	1-117-673-11	FILM	1.5 $\mu$ F 5% 200V
R2110	1-216-073-00	METAL GLAZE	10K 5% 1/10W	C524	1-136-287-11	FILM	0.0047 $\mu$ F 5% 100V
R2111	1-216-089-91	METAL GLAZE	47K 5% 1/10W	C526	1-102-228-00	CERAMIC	470PF 10% 500V
R2112	1-216-065-91	METAL GLAZE	4.7K 5% 1/10W	C527	1-104-664-11	ELECT	47 $\mu$ F 20% 25V
R2201	1-216-041-00	METAL GLAZE	470 5% 1/10W	C528	1-107-649-11	ELECT	2.2 $\mu$ F 20% 250V
R2202	1-216-041-00	METAL GLAZE	470 5% 1/10W	C529	1-109-961-11	FILM	0.75 $\mu$ F 5% 200V
R2203	1-216-025-91	METAL GLAZE	100 5% 1/10W	C530	1-110-626-11	ELECT	330 $\mu$ F 20% 160V
R2204	1-216-045-00	METAL GLAZE	680 5% 1/10W	C531	1-126-971-11	ELECT	470 $\mu$ F 20% 50V
R2205	1-216-041-00	METAL GLAZE	470 5% 1/10W	C532	1-126-971-11	ELECT	470 $\mu$ F 20% 50V
R2208	1-216-041-00	METAL GLAZE	470 5% 1/10W	C533	1-128-562-11	ELECT	47 $\mu$ F 20% 100V
R2209	1-216-041-00	METAL GLAZE	470 5% 1/10W	C535	1-106-387-00	MYLAR	0.068 $\mu$ F 5% 200V
<THERMISTOR>				C536	1-130-489-00	MYLAR	0.033 $\mu$ F 5% 50V
TH1501	1-800-193-00	THERMISTOR		C537	1-104-665-11	ELECT	100 $\mu$ F 20% 25V
<TUNER>				C538	1-104-665-11	ELECT	100 $\mu$ F 20% 25V
TU1101	8-598-340-00	TUNER, FSS BTF-WA404		C539	1-162-114-00	CERAMIC	0.0047 $\mu$ F 2KV
TU1102	8-598-339-00	TUNER, FSS BTF-LA402		C540	1-130-487-00	MYLAR	0.022 $\mu$ F 5% 50V
<CRYSTAL>				C541	1-130-489-00	MYLAR	0.033 $\mu$ F 5% 50V
X001	1-577-358-21	VIBRATOR, CERAMIC		C542	1-104-666-11	ELECT	220 $\mu$ F 20% 25V
X002	1-578-774-11	VIBRATOR, CRYSTAL		C544	1-104-665-11	ELECT	100 $\mu$ F 20% 25V
X301	1-567-505-11	OSCILLATOR, CRYSTAL		C545	1-104-665-11	ELECT	100 $\mu$ F 20% 25V
X304	1-577-611-11	OSCILALTOR, CERAMIC		C546	1-107-637-11	ELECT	22 $\mu$ F 20% 160V
*****				C548	1-102-244-00	CERAMIC	220PF 10% 500V
* A-1316-367-A G BOARD, COMPLETE				C550	1-126-935-11	ELECT	470 $\mu$ F 20% 16V
*****				C551	1-126-935-11	ELECT	470 $\mu$ F 20% 16V
* 4-057-835-01 PLATE, TRANSFORMER SHIELD				C554	1-129-702-00	FILM	0.001 $\mu$ F 5% 630V
4-382-854-11 SCREW (M3X10), P, SW (+)				C555	1-126-960-11	ELECT	1 $\mu$ F 20% 50V
4-382-854-51 SCREW (M3X8), P, SW (+)				C556	1-130-495-00	MYLAR	0.1 $\mu$ F 5% 50V
7-682-952-09 SCREW +PSW 3X16				C602	$\triangle$ 1-113-920-11	CERAMIC	0.0022 $\mu$ F 20% 250V
<CAPACITOR>				C603	1-104-330-91	CERAMIC	470PF 10% 1KV
C502	1-126-959-11	ELECT	0.47 $\mu$ F 20% 50V	C604	$\triangle$ 1-136-311-11	FILM	0.47 $\mu$ F 20% 125V
C504	1-102-116-00	CERAMIC	680PF 10% 50V	C605	$\triangle$ 1-113-920-11	CERAMIC	0.0022 $\mu$ F 20% 250V
C505	1-130-471-00	MYLAR	0.001 $\mu$ F 5% 50V	C606	$\triangle$ 1-136-311-11	FILM	0.47 $\mu$ F 20% 125V
C506	1-126-933-11	ELECT	100 $\mu$ F 20% 16V	C607	1-125-692-11	ELECT(BLOCK)	820 $\mu$ F 20% 200V
				C608	1-125-692-11	ELECT(BLOCK)	820 $\mu$ F 20% 200V
				C612	1-164-646-11	CERAMIC	2200PF 10% 500V
				C615	1-136-173-00	FILM	0.47 $\mu$ F 5% 50V
				C616	1-136-173-00	FILM	0.47 $\mu$ F 5% 50V
				C617	1-136-169-00	FILM	0.22 $\mu$ F 5% 50V
				C618	1-136-169-00	FILM	0.22 $\mu$ F 5% 50V
				C621	1-129-719-00	FILM	0.027 $\mu$ F 5% 630V
				C651	1-107-910-11	ELECT	100 $\mu$ F 20% 35V
				C652	1-123-024-21	ELECT	33 $\mu$ F 160V



REF. NO.	PART NO.	DESCRIPTION	REMARK
C653	1-115-755-11	ELECT	180μF 20% 16V
C654	1-115-755-11	ELECT	180μF 20% 16V
C655	1-126-943-11	ELECT	2200μF 20% 25V
C656	1-126-943-11	ELECT	2200μF 20% 25V
C657	1-126-943-11	ELECT	2200μF 20% 25V
C658	1-128-550-11	ELECT	2200μF 20% 50V
C659	1-102-074-00	CERAMIC	0.001μF 10% 50V
C660	1-126-235-11	ELECT	100μF 20% 6.3V
C661	1-102-074-00	CERAMIC	0.001μF 10% 50V
C662	1-104-664-11	ELECT	47μF 20% 25V
C663	1-104-664-11	ELECT	47μF 20% 25V
C664	1-107-888-11	ELECT	47μF 20% 25V
C665	1-104-666-11	ELECT	220μF 20% 25V
C666	1-126-960-11	ELECT	1μF 20% 50V
C667	1-104-664-11	ELECT	47μF 20% 25V
C668	1-126-933-11	ELECT	100μF 20% 16V
C671	1-104-664-11	ELECT	47μF 20% 25V
C672	1-126-971-11	ELECT	470μF 20% 50V
C673	1-162-115-00	CERAMIC	330PF 10% 1KV
C675	1-104-665-11	ELECT	100μF 20% 25V
C676	1-126-960-11	ELECT	1μF 20% 50V
C801	1-104-665-11	ELECT	100μF 20% 25V
C802	1-104-665-11	ELECT	100μF 20% 25V
C803	1-126-934-11	ELECT	220μF 20% 16V
C804	1-126-934-11	ELECT	220μF 20% 16V
C805	1-126-934-11	ELECT	220μF 20% 16V
C806	1-126-934-11	ELECT	220μF 20% 16V
C807	1-137-374-11	FILM	0.047μF 5% 50V
C808	1-137-374-11	FILM	0.047μF 5% 50V
C809	1-137-374-11	FILM	0.047μF 5% 50V
C810	1-137-374-11	FILM	0.047μF 5% 50V
C811	1-137-366-11	FILM	0.0022μF 5% 50V
C812	1-136-169-00	FILM	0.22μF 5% 50V
C813	1-137-374-11	FILM	0.047μF 5% 50V
C815	1-126-941-11	ELECT	470μF 20% 25V
C816	1-126-964-11	ELECT	10μF 20% 50V
C817	1-164-096-11	CERAMIC	0.01μF 50V
C818	1-126-933-11	ELECT	100μF 20% 16V
C819	1-126-964-11	ELECT	10μF 20% 50V
C820	1-102-114-00	CERAMIC	470PF 10% 50V
C821	1-130-495-00	MYLAR	0.1μF 5% 50V
C822	1-164-096-11	CERAMIC	0.01μF 50V
C823	1-101-880-00	CERAMIC	47PF 5% 50V
C825	1-104-665-11	ELECT	100μF 20% 25V
C826	1-136-165-00	FILM	0.1μF 5% 50V
C827	1-126-960-11	ELECT	1μF 20% 50V
C828	1-137-366-11	FILM	0.0022μF 5% 50V
C829	1-126-959-11	ELECT	0.47μF 20% 50V
C830	1-136-356-11	FILM	470PF 5% 50V
C831	1-126-960-11	ELECT	1μF 20% 50V
C832	1-126-960-11	ELECT	1μF 20% 50V
C833	1-126-960-11	ELECT	1μF 20% 50V
C834	1-104-665-11	ELECT	100μF 20% 25V
C835	1-104-664-11	ELECT	47μF 20% 25V
C836	1-136-169-00	FILM	0.22μF 5% 50V
C837	1-126-963-11	ELECT	4.7μF 20% 50V
C838	1-104-665-11	ELECT	100μF 20% 25V


REF. NO.	PART NO.	DESCRIPTION	REMARK
C839	1-137-374-11	FILM	0.047μF 5% 50V
C840	1-104-665-11	ELECT	100μF 20% 25V
C841	1-137-374-11	FILM	0.047μF 5% 50V
C842	1-137-374-11	FILM	0.047μF 5% 50V
C843	1-104-665-11	ELECT	100μF 20% 25V
C844	1-126-933-11	ELECT	100μF 20% 16V
C845	1-126-933-11	ELECT	100μF 20% 16V
C846	1-126-933-11	ELECT	100μF 20% 16V
C847	1-126-933-11	ELECT	100μF 20% 16V
C848	1-126-933-11	ELECT	100μF 20% 16V
C851	1-137-374-11	FILM	0.047μF 5% 50V
C852	1-137-374-11	FILM	0.047μF 5% 50V
C853	1-137-374-11	FILM	0.047μF 5% 50V
C854	1-126-933-11	ELECT	100μF 20% 16V
C857	1-126-933-11	ELECT	100μF 20% 16V
C858	1-126-941-11	ELECT	470μF 20% 25V
C860	1-126-933-11	ELECT	100μF 20% 16V
C861	1-137-374-11	FILM	0.047μF 5% 50V
C862	1-137-374-11	FILM	0.047μF 5% 50V
C863	1-137-374-11	FILM	0.047μF 5% 50V
C864	1-126-933-11	ELECT	100μF 20% 16V
C865	1-130-471-00	MYLAR	0.001μF 5% 50V
C866	1-136-177-00	FILM	1μF 5% 50V
C867	1-101-880-00	CERAMIC	47PF 5% 50V
C868	1-101-880-00	CERAMIC	47PF 5% 50V
C869	1-130-487-00	MYLAR	0.022μF 5% 50V
C871	1-101-880-00	CERAMIC	47PF 5% 50V
C872	1-101-880-00	CERAMIC	47PF 5% 50V
C873	1-101-880-00	CERAMIC	47PF 5% 50V
C880	1-126-961-11	ELECT	2.2μF 20% 50V
C881	1-102-973-00	CERAMIC	100PF 5% 50V
C882	1-102-973-00	CERAMIC	100PF 5% 50V
C883	1-102-973-00	CERAMIC	100PF 5% 50V
C885	1-126-961-11	ELECT	2.2μF 20% 50V
C886	1-102-973-00	CERAMIC	100PF 5% 50V
C887	1-102-973-00	CERAMIC	100PF 5% 50V
C888	1-102-973-00	CERAMIC	100PF 5% 50V
C889	1-126-941-11	ELECT	470μF 20% 25V
C897	1-126-941-11	ELECT	470μF 20% 25V
<CONNECTOR>			
CN501	1-564-513-11	PLUG, CONNECTOR 10P	
CN502	* 1-580-689-11	PIN, CONNECTOR (PC BOARD) 4P	
CN503	* 1-580-689-11	PIN, CONNECTOR (PC BOARD) 4P	
CN504	* 1-580-689-11	PIN, CONNECTOR (PC BOARD) 4P	
CN505	* 1-506-371-00	PIN, CONNECTOR 2P	
CN506	* 1-774-182-11	CONNECTOR, BOARD TO BOARD10P	
CN507	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN601	* 1-580-843-11	PIN, CONNECTOR (POWER)	
CN651	* 1-774-182-11	CONNECTOR, BOARD TO BOARD10P	
CN652	* 1-774-182-11	CONNECTOR, BOARD TO BOARD10P	
CN653	* 1-573-963-11	PIN, CONNECTOR (PC BOARD) 3P	
CN801	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN802	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN803	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN804	* 1-774-182-11	CONNECTOR, BOARD TO BOARD10P	


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










REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
CN805	* 1-691-134-11	PIN, CONNECTOR (PC BOARD) 2P		D847	8-719-982-19	DIODE MTZJ-30A	
		<DIODE>		D848	8-719-923-86	DIODE MTZJ-T-77-15	
D501	8-719-991-33	DIODE 1SS133T-77		D849	8-719-110-22	DIODE RD11ESB2	
D502	8-719-991-33	DIODE 1SS133T-77		D850	8-719-109-89	DIODE RD5.6ESB2	
D503	8-719-018-82	DIODE RGP02-20EL-6394		D852	8-719-923-86	DIODE MTZJ-T-77-15	
D504	8-719-921-63	DIODE MTZJ-7.5B		D853	8-719-982-19	DIODE MTZJ-30A	
D507	8-719-302-43	DIODE EL1Z		D854	8-719-982-19	DIODE MTZJ-30A	
				D855	8-719-982-19	DIODE MTZJ-30A	
D508	8-719-900-26	DIODE ERD29-08J		D856	1-164-096-11	CERAMIC	0.01μF 50V
D509	8-719-945-80	DIODE ERC06-15S		D857	8-719-982-19	DIODE MTZJ-30A	
D510	8-719-945-80	DIODE ERC06-15S		D859	1-164-096-11	CERAMIC	0.01μF 50V
D511	8-719-302-43	DIODE EL1Z		D860	8-719-982-19	DIODE MTZJ-30A	
D513	8-719-302-43	DIODE EL1Z				<FUSE>	
D514	8-719-908-03	DIODE GP08D		F601	$\triangle$ 1-532-748-11	FUSE, GLASS TUBE 6.3A/125V	
D515	8-719-908-03	DIODE GP08D			1-533-223-11	CLIP, FUSE	
D517	8-719-018-82	DIODE RGP02-20EL-6394				<FERRITE BEAD>	
D519	8-719-991-33	DIODE 1SS133T-77		FB501	1-410-397-21	FERRITE	1.1μH
D520	8-719-302-43	DIODE EL1Z		FB651	1-410-396-41	FERRITE	0.45μH
D521	8-719-302-43	DIODE EL1Z		FB652	1-410-396-41	FERRITE	0.45μH
D524	8-719-991-33	DIODE 1SS133T-77		FB653	1-410-396-41	FERRITE	0.45μH
D527	8-719-109-85	DIODE RD5.1ESB2		FB654	1-410-397-21	FERRITE	1.1μH
D528	8-719-923-86	DIODE MTZJ-T-77-15		FB655	1-410-396-41	FERRITE	0.45μH
D602	$\triangle$ 8-719-052-84	DIODE LN4SB60		FB656	1-410-396-41	FERRITE	0.45μH
D651	8-719-510-26	DIODE D1NL20-TA		FB657	1-410-396-41	FERRITE	0.45μH
D652	8-719-991-33	DIODE 1SS133T-77		FB660	1-412-761-11	FERRITE	0μH
D653	8-719-510-02	DIODE D1NS4		FB661	1-412-761-11	FERRITE	0μH
D654	8-719-022-97	DIODE D2S4μF				<IC>	
D655	8-719-061-56	DIODE RBA-402LLF-A		IC501	8-759-133-90	IC UPC339C	
D656	8-719-052-92	DIODE D10SBS4F		IC601	$\triangle$ 8-729-041-12	TRANSISTOR MX0841AB-F	
D657	8-719-052-91	DIODE D4SBS4-F		IC651	$\triangle$ 1-810-051-11	POWER MODULE DM-48	
D658	8-719-510-12	DIODE D10SC4M		IC651	8-749-012-13	IC DM-58	
D660	8-719-991-33	DIODE 1SS133T-77		IC652	8-759-012-67	IC MC7905CT	
D661	8-719-200-82	DIODE 11ES2		IC653	8-759-231-53	IC TA7805S	
D662	8-719-991-33	DIODE 1SS133T-77		IC654	8-759-231-53	IC TA7805S	
D664	8-719-110-61	DIODE RD24ESB1		IC655	8-759-231-58	IC TA7812S	
D669	8-719-991-33	DIODE 1SS133T-77		IC801	8-759-327-51	IC PA0053B	
D670	8-719-923-86	DIODE MTZJ-13		IC802	8-759-327-51	IC PA0053B	
D691	8-719-200-82	DIODE 11ES2		IC803	8-759-183-37	IC CA0007AD	
D692	8-719-200-82	DIODE 11ES2		IC804	8-759-464-79	IC PM0011AS	
D693	8-719-200-82	DIODE 11ES2		IC805	8-759-711-28	IC NJM2058D	
D694	8-719-200-82	DIODE 11ES2		IC806	8-759-464-79	IC PM0011AS	
D801	8-719-110-17	DIODE RD10ESB2		IC808	8-759-464-79	IC PM0011AS	
D802	8-719-110-17	DIODE RD10ESB2		IC809	8-749-014-37	IC STK392-150	
D803	8-719-110-17	DIODE RD10ESB2		IC810	8-749-014-37	IC STK392-150	
D804	8-719-110-17	DIODE RD10ESB2		IC811	8-759-634-51	IC M5218AP	
D809	8-719-991-33	DIODE 1SS133T-77				<COIL>	
D810	8-719-991-33	DIODE 1SS133T-77		L502	1-410-478-11	INDUCTOR	47μH
D820	8-719-109-68	DIODE RD3.6ESB1		L503	1-459-111-00	INDUCTOR	0μH
D828	8-719-109-89	DIODE RD5.6ESB2		L506	1-412-552-11	INDUCTOR	2.2μH
D829	8-719-109-85	DIODE RD5.1ESB2					
D835	8-719-109-89	DIODE RD5.6ESB2					
D840	8-719-991-33	DIODE 1SS133T-77					
D842	8-719-991-33	DIODE 1SS133T-77					
D845	8-719-991-33	DIODE 1SS133T-77					
D846	8-719-991-33	DIODE 1SS133T-77					



• 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.

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

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
L509	1-412-533-21	INDUCTOR 47μH		R513	1-249-424-11	CARBON 3.9K 5%	1/4W
L601	 1-424-248-11	TRANSFORMER, LINE FILTER		 R514 	METAL		1/4W
L651	1-414-158-11	INDUCTOR 2.2μH		R516	1-215-443-00	METAL 8.2K 1%	1/4W
L652	1-414-158-11	INDUCTOR 2.2μH		R517	1-215-449-00	METAL 15K 1%	1/4W
L653	1-414-158-11	INDUCTOR 2.2μH		R518	1-215-456-00	METAL 30K 1%	1/4W
L654	1-414-158-11	INDUCTOR 2.2μH		R519	1-247-863-91	CARBON 22K 5%	1/4W
L656	1-412-523-11	INDUCTOR 6.8μH		R522	1-249-428-11	CARBON 8.2K 5%	1/4W
L801	1-406-975-21	INDUCTOR 0μH		R523	1-249-437-11	CARBON 47K 5%	1/4W
L802	1-406-975-21	INDUCTOR 0μH		R524	1-247-863-91	CARBON 22K 5%	1/4W
<IC LINK>				R525	1-249-405-11	CARBON 100 5%	1/4W F
PS601	 1-533-597-31	LINK, IC		R528	1-215-910-00	METAL OXIDE 68 5%	3W F
PS602	 1-533-597-31	LINK, IC		R530	1-249-437-11	CARBON 47K 5%	1/4W
<TRANSISTOR>				R531	1-215-868-00	METAL OXIDE 680 5%	1W F
Q501	8-729-119-80	TRANSISTOR 2SC2688-LK		R532	1-260-314-11	CARBON 68 5%	1/2W
Q502	8-729-024-05	TRANSISTOR 2SD2348(LBSONY-1)		R533	1-214-912-00	METAL 91K 1%	1/2W
Q503	8-729-119-76	TRANSISTOR 2SA1175-HFE		R534	1-215-479-00	METAL 270K 1%	1/4W
Q504	8-729-823-81	TRANSISTOR 2SC4632LS-CB7		R535	1-247-887-00	CARBON 220K 5%	1/4W
Q505	8-729-931-45	TRANSISTOR IRF614		R536	1-260-288-11	CARBON 0.47 5%	1/2W
Q506	8-729-119-78	TRANSISTOR 2SC2785-HFE		R537	1-260-336-11	CARBON 4.7K 5%	1/2W
Q507	8-729-032-61	TRANSISTOR 2SC5022-02		R538	1-247-863-91	CARBON 22K 5%	1/4W
Q651	8-729-119-76	TRANSISTOR 2SA1175-HFE		R539	1-249-377-11	CARBON 0.47 5%	1/4W F
Q652	8-729-119-78	TRANSISTOR 2SC2785-HFE		R540	1-249-379-11	CARBON 0.68 5%	1/4W F
Q653	8-729-119-78	TRANSISTOR 2SC2785-HFE		R541	1-260-087-11	CARBON 100 5%	1/2W
Q654	8-729-119-76	TRANSISTOR 2SA1175-HFE		R542	1-215-862-11	METAL OXIDE 68 5%	1W F
Q655	8-729-119-76	TRANSISTOR 2SA1175-HFE		R543	1-216-349-00	METAL OXIDE 1 5%	1W F
Q656	8-729-119-78	TRANSISTOR 2SC2785-HFE		R544	1-215-862-11	METAL OXIDE 68 5%	1W F
Q657	8-729-119-76	TRANSISTOR 2SA1175-HFE		R545	1-249-377-11	CARBON 0.47 5%	1/4W F
Q658	8-729-119-78	TRANSISTOR 2SC2785-HFE		R546	1-249-377-11	CARBON 0.47 5%	1/4W F
Q659	8-729-119-76	TRANSISTOR 2SA1175-HFE		R547	1-247-807-31	CARBON 100 5%	1/4W
Q660	8-729-119-78	TRANSISTOR 2SC2785-HFE		R548	1-249-413-11	CARBON 470 5%	1/4W
Q661	8-729-119-78	TRANSISTOR 2SC2785-HFE		R549	1-247-863-91	CARBON 22K 5%	1/4W
Q662	8-729-119-78	TRANSISTOR 2SC2785-HFE		R550	1-247-807-31	CARBON 100 5%	1/4W
Q802	8-729-119-76	TRANSISTOR 2SA1175-HFE		R551	1-249-437-11	CARBON 47K 5%	1/4W
Q803	8-729-119-76	TRANSISTOR 2SA1175-HFE		R552	1-247-807-31	CARBON 100 5%	1/4W
Q804	8-729-119-78	TRANSISTOR 2SC2785-HFE		R553	1-247-881-00	CARBON 120K 5%	1/4W
Q805	8-729-119-78	TRANSISTOR 2SC2785-HFE		R554	1-249-405-11	CARBON 100 5%	1/4W F
Q809	8-729-119-78	TRANSISTOR 2SC2785-HFE		R556	1-260-117-11	CARBON 33K 5%	1/2W
Q810	8-729-119-78	TRANSISTOR 2SC2785-HFE		R557	1-216-490-11	METAL OXIDE 39K 5%	3W F
<RESISTOR>				R558	1-216-490-11	METAL OXIDE 39K 5%	3W F
R501	1-249-421-11	CARBON 2.2K 5%	1/4W	R559	1-216-490-11	METAL OXIDE 39K 5%	3W F
R502	1-215-879-11	METAL OXIDE 47K 5%	1W F	R560	1-215-399-00	METAL 120 1%	1/4W
R503	1-247-843-11	CARBON 3.3K 5%	1/4W	 R561 	METAL		1/4W
R504	1-249-419-11	CARBON 1.5K 5%	1/4W	R563	1-249-429-11	CARBON 10K 5%	1/4W
R505	1-247-895-91	CARBON 470K 5%	1/4W	R564	1-260-131-11	CARBON 470K 5%	1/2W
R506	1-249-429-11	CARBON 10K 5%	1/4W	R565	1-260-087-11	CARBON 100 5%	1/2W
R507	1-249-422-11	CARBON 2.7K 5%	1/4W	R566	1-249-377-11	CARBON 0.47 5%	1/4W F
R508	1-260-337-11	CARBON 5.6K 5%	1/2W	R567	1-249-377-11	CARBON 0.47 5%	1/4W F
R509	1-249-437-11	CARBON 47K 5%	1/4W	R568	1-247-903-00	CARBON 1M 5%	1/4W
R510	1-215-919-11	METAL OXIDE 2.2K 5%	3W F	R569	1-216-392-11	METAL OXIDE 1.8 5%	3W F
R511	1-215-919-11	METAL OXIDE 2.2K 5%	3W F	R570	1-215-910-00	METAL OXIDE 68 5%	3W F
R512	1-216-482-11	METAL OXIDE 1.8K 5%	3W F	R571	1-249-422-11	CARBON 2.7K 5%	1/4W
				R572	1-247-895-91	CARBON 470K 5%	1/4W
				R573	1-249-430-11	CARBON 12K 5%	1/4W
				R574	1-249-429-11	CARBON 10K 5%	1/4W
				R577	1-249-422-11	CARBON 2.7K 5%	1/4W
				R579	1-247-895-91	CARBON 470K 5%	1/4W



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



REF. NO.	PART NO.	DESCRIPTION	REMARK			REF. NO.	PART NO.	DESCRIPTION	REMARK		
R580	1-247-863-91	CARBON	22K	5%	1/4W	R806	1-249-429-11	CARBON	10K	5%	1/4W
R581	1-249-428-11	CARBON	8.2K	5%	1/4W	R807	1-247-807-31	CARBON	100	5%	1/4W
R583	1-249-428-11	CARBON	8.2K	5%	1/4W	R808	1-249-429-11	CARBON	10K	5%	1/4W
R584	1-247-887-00	CARBON	220K	5%	1/4W	R809	1-249-425-11	CARBON	4.7K	5%	1/4W
R585	1-216-490-11	METAL OXIDE	39K	5%	3W F	R810	1-247-807-31	CARBON	100	5%	1/4W
R586	1-260-292-11	CARBON	1	5%	1/2W	R811	1-247-807-31	CARBON	100	5%	1/4W
R588	1-247-863-91	CARBON	22K	5%	1/4W	R812	1-249-429-11	CARBON	10K	5%	1/4W
R589	1-247-887-00	CARBON	220K	5%	1/4W	R813	1-249-429-11	CARBON	10K	5%	1/4W
R591	1-215-917-11	METAL OXIDE	1K	5%	3W F	R814	1-247-807-31	CARBON	100	5%	1/4W
R601	$\Delta$ 1-219-512-11	CARBON	2.2M	5%	1/2W	R815	1-247-807-31	CARBON	100	5%	1/4W
R602	$\Delta$ 1-202-981-11	CEMENTED	0.82	5%	20W	R816	1-247-807-31	CARBON	100	5%	1/4W
R608	$\Delta$ 1-202-933-61	FUSIBLE	0.1	10%	1/2W F	R817	1-247-807-31	CARBON	100	5%	1/4W
R609	1-247-887-00	CARBON	220K	5%	1/4W	R818	1-249-430-11	CARBON	12K	5%	1/4W
R610	1-247-887-00	CARBON	220K	5%	1/4W	R820	1-249-429-11	CARBON	10K	5%	1/4W
R611	1-216-353-00	METAL OXIDE	2.2	5%	1W F	R821	1-249-428-11	CARBON	8.2K	5%	1/4W
R612	1-247-887-00	CARBON	220K	5%	1/4W	R822	1-249-417-11	CARBON	1K	5%	1/4W
R613	1-216-353-00	METAL OXIDE	2.2	5%	1W F	R823	1-249-417-11	CARBON	1K	5%	1/4W
R614	1-247-887-00	CARBON	220K	5%	1/4W	R824	1-215-462-00	METAL	51K	1%	1/4W
R651	1-249-429-11	CARBON	10K	5%	1/4W	R825	1-249-441-11	CARBON	100K	5%	1/4W
R653	1-249-377-11	CARBON	0.47	5%	1/4W F	R826	1-215-462-00	METAL	51K	1%	1/4W
R655	1-247-887-00	CARBON	220K	5%	1/4W	R827	1-249-417-11	CARBON	1K	5%	1/4W
R656	1-260-288-11	CARBON	0.47	5%	1/2W	R828	1-249-426-11	CARBON	5.6K	5%	1/4W
R657	1-249-429-11	CARBON	10K	5%	1/4W	R829	1-249-426-11	CARBON	5.6K	5%	1/4W
R658	1-249-417-11	CARBON	1K	5%	1/4W	R830	1-249-414-11	CARBON	560	5%	1/4W
R660	1-249-413-11	CARBON	470	5%	1/4W	R831	1-249-414-11	CARBON	560	5%	1/4W
R661	1-249-417-11	CARBON	1K	5%	1/4W F	R832	1-249-441-11	CARBON	100K	5%	1/4W
R662	1-249-425-11	CARBON	4.7K	5%	1/4W	R833	1-249-417-11	CARBON	1K	5%	1/4W
R664	1-249-425-11	CARBON	4.7K	5%	1/4W	R834	1-249-441-11	CARBON	100K	5%	1/4W
R665	1-247-807-31	CARBON	100	5%	1/4W	R835	1-249-441-11	CARBON	100K	5%	1/4W
R667	1-249-417-11	CARBON	1K	5%	1/4W	R836	1-247-807-31	CARBON	100	5%	1/4W
R668	1-249-377-11	CARBON	0.47	5%	1/4W F	R837	1-249-441-11	CARBON	100K	5%	1/4W
R669	1-249-429-11	CARBON	10K	5%	1/4W	R838	1-249-421-11	CARBON	2.2K	5%	1/4W
R672	1-249-421-11	CARBON	2.2K	5%	1/4W	R841	1-247-815-91	CARBON	220	5%	1/4W
R673	1-249-413-11	CARBON	470	5%	1/4W	R842	1-247-807-31	CARBON	100	5%	1/4W
R675	1-215-417-00	METAL	680	1%	1/4W	R843	1-247-807-31	CARBON	100	5%	1/4W
R676	1-216-369-00	METAL OXIDE	1	5%	2W F	R844	1-247-807-31	CARBON	100	5%	1/4W
R677	1-247-807-31	CARBON	100	5%	1/4W	R845	1-249-441-11	CARBON	100K	5%	1/4W
R679	1-249-421-11	CARBON	2.2K	5%	1/4W	R846	1-247-807-31	CARBON	100	5%	1/4W
R680	1-249-417-11	CARBON	1K	5%	1/4W	R847	1-215-469-00	METAL	100K	1%	1/4W
R681	1-249-417-11	CARBON	1K	5%	1/4W	R850	1-215-469-00	METAL	100K	1%	1/4W
R682	1-249-417-11	CARBON	1K	5%	1/4W	R851	1-247-807-31	CARBON	100	5%	1/4W
R683	1-249-417-11	CARBON	1K	5%	1/4W	R852	1-247-807-31	CARBON	100	5%	1/4W
R684	1-249-417-11	CARBON	1K	5%	1/4W	R853	1-247-887-00	CARBON	220K	5%	1/4W
R686	1-215-421-00	METAL	1K	1%	1/4W	R854	1-249-429-11	CARBON	10K	5%	1/4W
R687	1-215-441-00	METAL	6.8K	1%	1/4W	R855	1-247-815-91	CARBON	220	5%	1/4W
R688	1-215-481-00	METAL	330K	1%	1/4W	R856	1-247-807-31	CARBON	100	5%	1/4W
R689	1-249-425-11	CARBON	4.7K	5%	1/4W	R857	1-247-807-31	CARBON	100	5%	1/4W
R690	1-249-417-11	CARBON	1K	5%	1/4W	R858	1-215-455-00	METAL	27K	1%	1/4W
R692	1-249-425-11	CARBON	4.7K	5%	1/4W	R859	1-215-455-00	METAL	27K	1%	1/4W
R693	1-249-429-11	CARBON	10K	5%	1/4W	R860	1-215-455-00	METAL	27K	1%	1/4W
R695	1-247-807-31	CARBON	100	5%	1/4W	R861	1-215-455-00	METAL	27K	1%	1/4W
R696	1-249-417-11	CARBON	1K	5%	1/4W	R862	1-215-455-00	METAL	27K	1%	1/4W
R697	1-249-417-11	CARBON	1K	5%	1/4W	R863	1-215-455-00	METAL	27K	1%	1/4W
R801	1-249-437-11	CARBON	47K	5%	1/4W	R865	1-249-424-11	CARBON	3.9K	5%	1/4W
R803	1-249-430-11	CARBON	12K	5%	1/4W	R867	1-215-461-00	METAL	47K	1%	1/4W
R804	1-249-429-11	CARBON	10K	5%	1/4W	R868	1-215-445-00	METAL	10K	1%	1/4W
R805	1-247-807-31	CARBON	100	5%	1/4W	R869	1-247-863-11	CARBON	22K	5%	1/4W



REF. NO.	PART NO.	DESCRIPTION			REMARK	REF. NO.	PART NO.	DESCRIPTION			REMARK
R871	1-249-417-11	CARBON	1K	5%	1/4W	R935	1-249-429-11	CARBON	10K	5%	1/4W
R872	1-247-863-11	CARBON	22K	5%	1/4W	R936	1-249-429-11	CARBON	10K	5%	1/4W
R873	1-247-807-31	CARBON	100	5%	1/4W	R937	1-249-435-11	CARBON	33K	5%	1/4W
R874	1-249-429-11	CARBON	10K	5%	1/4W	R938	1-215-421-00	METAL	1K	1%	1/4W
R875	1-249-441-11	CARBON	100K	5%	1/4W	R940	1-249-441-11	CARBON	100K	5%	1/4W
R876	1-215-451-00	METAL	18K	1%	1/4W	R941	1-249-441-11	CARBON	100K	5%	1/4W
R879	1-215-444-00	METAL	9.1K	1%	1/4W	R942	1-249-421-11	CARBON	2.2K	5%	1/4W
R881	1-249-408-11	CARBON	180	5%	1/4W	R943	1-249-441-11	CARBON	100K	5%	1/4W
R882	1-215-445-00	METAL	10K	1%	1/4W	R944	1-215-421-00	METAL	1K	1%	1/4W
R883	1-215-445-00	METAL	10K	1%	1/4W	R945	1-249-429-11	CARBON	10K	5%	1/4W
R884	1-215-445-00	METAL	10K	1%	1/4W	R946	1-215-421-00	METAL	1K	1%	1/4W
R885	1-249-441-11	CARBON	100K	5%	1/4W	R947	1-249-441-11	CARBON	100K	5%	1/4W
R886	1-249-428-11	CARBON	8.2K	5%	1/4W	R948	1-247-815-91	CARBON	220	5%	1/4W
R887	1-247-807-31	CARBON	100	5%	1/4W	R949	1-247-807-31	CARBON	100	5%	1/4W
R888	1-247-807-31	CARBON	100	5%	1/4W	R950	1-247-807-31	CARBON	100	5%	1/4W
R889	1-249-438-11	CARBON	56K	5%	1/4W	R951	1-247-807-31	CARBON	100	5%	1/4W
R890	1-249-441-11	CARBON	100K	5%	1/4W	R952	1-247-807-31	CARBON	100	5%	1/4W
R891	1-249-429-11	CARBON	10K	5%	1/4W	R953	1-247-863-91	CARBON	22K	5%	1/4W
R892	1-215-445-00	METAL	10K	1%	1/4W	R954	1-215-433-00	METAL	3.3K	1%	1/4W
R895	1-249-421-11	CARBON	2.2K	5%	1/4W	R955	1-215-433-00	METAL	3.3K	1%	1/4W
R896	1-249-441-11	CARBON	100K	5%	1/4W	R956	1-249-429-11	CARBON	10K	5%	1/4W
R897	1-247-807-31	CARBON	100	5%	1/4W	R957	1-214-800-11	METAL	2.2	1%	1/2W
R898	1-247-815-91	CARBON	220	5%	1/4W	R958	1-214-800-11	METAL	2.2	1%	1/2W
R899	1-247-815-91	CARBON	220	5%	1/4W	R959	1-215-433-00	METAL	3.3K	1%	1/4W
R901	1-249-430-11	CARBON	12K	5%	1/4W	R960	1-215-451-00	METAL	18K	1%	1/4W
R902	1-249-438-11	CARBON	56K	5%	1/4W	R961	1-249-425-11	CARBON	4.7K	5%	1/4W
R903	1-215-421-00	METAL	1K	1%	1/4W	R962	1-214-800-11	METAL	2.2	1%	1/2W
R904	1-214-800-11	METAL	2.2	1%	1/2W	R963	1-214-800-11	METAL	2.2	1%	1/2W
R905	1-214-800-11	METAL	2.2	1%	1/2W	R964	1-215-433-00	METAL	3.3K	1%	1/4W
R906	1-214-800-11	METAL	2.2	1%	1/2W	R965	1-215-433-00	METAL	3.3K	1%	1/4W
R907	1-247-815-91	CARBON	220	5%	1/4W	R966	1-247-815-91	CARBON	220	5%	1/4W
R908	1-247-815-91	CARBON	220	5%	1/4W	R967	1-215-455-00	METAL	27K	1%	1/4W
R909	1-215-421-00	METAL	1K	1%	1/4W	R968	1-215-455-00	METAL	27K	1%	1/4W
R910	1-215-421-00	METAL	1K	1%	1/4W	R969	1-215-455-00	METAL	27K	1%	1/4W
R911	1-215-455-00	METAL	27K	1%	1/4W	R970	1-215-455-00	METAL	27K	1%	1/4W
R912	1-215-469-00	METAL	100K	1%	1/4W	R971	1-215-455-00	METAL	27K	1%	1/4W
R913	1-215-455-00	METAL	27K	1%	1/4W	R972	1-215-455-00	METAL	27K	1%	1/4W
R914	1-215-455-00	METAL	27K	1%	1/4W	R973	1-214-800-11	METAL	2.2	1%	1/2W
R915	1-215-455-00	METAL	27K	1%	1/4W	R974	1-215-463-00	METAL	56K	1%	1/4W
R916	1-215-455-00	METAL	27K	1%	1/4W	R975	1-214-800-11	METAL	2.2	1%	1/2W
R917	1-215-455-00	METAL	27K	1%	1/4W	R976	1-215-433-00	METAL	3.3K	1%	1/4W
R918	1-215-455-00	METAL	27K	1%	1/4W	R977	1-247-815-91	CARBON	220	5%	1/4W
R919	1-249-435-11	CARBON	33K	5%	1/4W	R978	1-215-445-00	METAL	10K	1%	1/4W
R920	1-214-800-11	METAL	2.2	1%	1/2W	R979	1-249-425-11	CARBON	4.7K	5%	1/4W
R921	1-249-429-11	CARBON	10K	5%	1/4W	R980	1-247-815-91	CARBON	220	5%	1/4W
R922	1-215-445-00	METAL	10K	1%	1/4W	R981	1-247-815-91	CARBON	220	5%	1/4W
R923	1-247-863-91	CARBON	22K	5%	1/4W	R983	1-247-815-91	CARBON	220	5%	1/4W
R924	1-215-444-00	METAL	9.1K	1%	1/4W	R984	1-215-444-00	METAL	9.1K	1%	1/4W
R925	1-247-863-91	CARBON	22K	5%	1/4W	R985	1-215-445-00	METAL	10K	1%	1/4W
R926	1-249-408-11	CARBON	180	5%	1/4W	R986	1-215-451-00	METAL	18K	1%	1/4W
R927	1-215-445-00	METAL	10K	1%	1/4W	R987	1-249-408-11	CARBON	180	5%	1/4W
R928	1-215-445-00	METAL	10K	1%	1/4W	R988	1-215-445-00	METAL	10K	1%	1/4W
R929	1-214-800-11	METAL	2.2	1%	1/2W	R989	1-247-863-91	CARBON	22K	5%	1/4W
R930	1-214-800-11	METAL	2.2	1%	1/2W	R990	1-249-429-11	CARBON	10K	5%	1/4W
R931	1-215-445-00	METAL	10K	1%	1/4W	R991	1-249-429-11	CARBON	10K	5%	1/4W
R933	1-215-453-00	METAL	22K	1%	1/4W	R993	1-247-863-91	CARBON	22K	5%	1/4W
R934	1-249-429-11	CARBON	10K	5%	1/4W						

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



REF. NO.	PART NO.	DESCRIPTION	REMARK
R996	1-247-815-91	CARBON 220 5%	1/4W
R997	1-215-445-00	METAL 10K 1%	1/4W
R998	1-249-434-11	CARBON 27K 5%	1/4W
R999	1-249-434-11	CARBON 27K 5%	1/4W

<RELAY>

RY601  $\triangle$  1-755-018-11 RELAY

<TRANSFORMER>

T501	$\triangle$ 1-437-195-11	TRANSFORMER, HORIZONTAL DRIVE
T502	$\triangle$ 1-431-896-11	TRANSFORMER, FERRITE (PMT)
T503	$\triangle$ 1-431-212-11	TRANSFORMER, HORIZONTAL LINEAR
T504	$\triangle$ 1-453-238-11	TRANSFORMER ASSY, FLYBACK
(NX-4007//X4A4)		

T603	$\triangle$ 1-423-665-11	TRANSFORMER, POWER
T604	$\triangle$ 1-429-992-11	TRANSFORMER, CONVERTER (PRT)
T605	$\triangle$ 1-429-985-11	TRANSFORMER, CONVERTER (PIT)

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\* A-1331-777-A CR BOARD, COMPLETE  
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<CAPACITOR>

C702	1-102-959-00	CERAMIC 22PF 5%	50V
C703	1-104-664-11	ELECT 47 $\mu$ F 20%	25V
C704	1-126-964-11	ELECT 10 $\mu$ F 20%	50V
C705	1-161-754-00	CERAMIC 0.001 $\mu$ F 10%	2KV
C706	1-126-934-11	ELECT 220 $\mu$ F 20%	16V
C707	1-107-504-11	CERAMIC 10PF 0.5PF	500V
C708	1-102-050-00	CERAMIC 0.01 $\mu$ F 99%	500V
C709	1-162-115-00	CERAMIC 330PF 10%	2KV
C712	1-107-662-11	ELECT 22 $\mu$ F 20%	250V

<CONNECTOR>

CN701	1-695-915-11	TAB (CONTACT)
CN702	* 1-564-510-11	PLUG, CONNECTOR 7P
CN703	* 1-564-512-11	PLUG, CONNECTOR 9P
CN704	* 1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P
CN705	$\triangle$ 1-251-182-11	SOCKET, CRT

CN706 \* 1-564-512-11 PLUG, CONNECTOR 9P

<DIODE>

D701	8-719-991-33	DIODE 1SS133T-77
D702	8-719-991-33	DIODE 1SS133T-77
D703	8-719-991-33	DIODE 1SS133T-77
D704	8-719-991-33	DIODE 1SS133T-77
D705	8-719-923-86	DIODE MTZJ-T-77-15
D706	8-719-923-86	DIODE MTZJ-T-77-15
D708	8-719-110-17	DIODE RD10ESB2
D709	8-719-109-89	DIODE RD5.6ESB2

REF. NO.	PART NO.	DESCRIPTION	REMARK
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D710 8-719-991-33 DIODE 1SS133T-77

<IC>

IC701 8-759-434-39 IC TDA6106Q

<COIL>

L701 1-410-682-31 INDUCTOR 470 $\mu$ H

<TRANSISTOR>

Q701 8-729-119-76 TRANSISTOR 2SA1175-HFE  
Q702 8-729-119-76 TRANSISTOR 2SA1175-HFE

<RESISTOR>

R701	1-219-743-11	CARBON 100 5%	1/2W
R702	1-215-425-00	METAL 1.5K 1%	1/4W
R703	1-215-437-00	METAL 4.7K 1%	1/4W
R704	1-260-132-11	CARBON 560K 5%	1/2W
R705	1-215-424-00	METAL 1.3K 1%	1/4W
R706	1-215-437-00	METAL 4.7K 1%	1/4W
R707	1-249-435-11	CARBON 33K 5%	1/4W
R708	1-215-428-00	METAL 2K 1%	1/4W
R709	1-260-101-11	CARBON 1.5K 5%	1/2W
R710	1-215-903-11	METAL OXIDE 68K 5%	2W F
R711	1-249-435-11	CARBON 33K 5%	1/4W
R712	1-247-807-31	CARBON 100 5%	1/4W
R713	1-249-437-11	CARBON 47K 5%	1/4W
R714	1-260-099-11	CARBON 1K 5%	1/2W
R715	1-260-133-11	CARBON 680K 5%	1/2W
R717	1-249-417-11	CARBON 1K 5%	1/4W
R718	1-247-807-31	CARBON 100 5%	1/4W
R719	1-260-087-11	CARBON 100 5%	1/2W

<SPARK GAP>

SG701 1-519-422-11 GAP, SPARK  
SG702 1-519-422-11 GAP, SPARK

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\* A-1331-778-A CG BOARD, COMPLETE  
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<CAPACITOR>

C732	1-102-963-00	CERAMIC 33PF 5%	50V
C733	1-161-754-00	CERAMIC 0.001 $\mu$ F 10%	2KV
C735	1-102-050-00	CERAMIC 0.01 $\mu$ F 99%	500V
C736	1-162-115-00	CERAMIC 330PF 10%	2KV
C737	1-107-662-11	ELECT 22 $\mu$ F 20%	250V





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

REF. NO.	PART NO.	DESCRIPTION	REMARK
<CONNECTOR>			
CN731	1-695-915-11	TAB (CONTACT)	
CN732	* 1-564-510-11	PLUG, CONNECTOR 7P	
CN733	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN734	* 1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P	
CN735 $\Delta$	1-251-182-11	SOCKET, CRT	
CN736	* 1-564-512-11	PLUG, CONNECTOR 9P	
CN737	* 1-564-512-11	PLUG, CONNECTOR 9P	
<DIODE>			
D731	8-719-991-33	DIODE 1SS133T-77	
D732	8-719-991-33	DIODE 1SS133T-77	
D733	8-719-110-17	DIODE RD10ESB2	
<IC>			
IC731	8-759-434-39	IC TDA6106Q	
<COIL>			
L731	1-410-682-31	INDUCTOR	470 $\mu$ H
<RESISTOR>			
R731	1-219-743-11	CARBON	100 5% 1/2W
R732	1-260-132-11	CARBON	560K 5% 1/2W
R733	1-215-421-00	METAL	1K 1% 1/4W
R735	1-249-441-11	CARBON	100K 5% 1/4W
R736	1-215-430-00	METAL	2.4K 1% 1/4W
R737	1-260-101-11	CARBON	1.5K 5% 1/2W
R738	1-215-903-11	METAL OXIDE	68K 5% 2W F
R739	1-260-133-11	CARBON	680K 5% 1/2W
R740	1-260-099-11	CARBON	1K 5% 1/2W
R741	1-215-435-00	METAL	3.9K 1% 1/4W
R742	1-247-885-00	CARBON	180K 5% 1/4W
R743	1-247-807-31	CARBON	100 5% 1/4W
<SPARK GAP>			
SG731	1-519-422-11	GAP, SPARK	
SG732	1-519-422-11	GAP, SPARK	
<CAPACITOR>			
C762	1-102-963-00	CERAMIC	33PF 5% 50V
C763	1-161-754-00	CERAMIC	0.001 $\mu$ F 10% 2KV
C765	1-102-050-00	CERAMIC	0.01 $\mu$ F 99% 500V
C766	1-162-115-00	CERAMIC	330PF 10% 2KV
C767	1-107-662-11	ELECT	22 $\mu$ F 20% 250V

\* A-1331-779-A CB BOARD, COMPLETE  
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REF. NO.	PART NO.	DESCRIPTION	REMARK
<CONNECTOR>			
CN761	1-695-915-11	TAB (CONTACT)	
CN762	* 1-564-507-11	PLUG, CONNECTOR 4P	
CN763	* 1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P	
CN764 $\Delta$	1-251-182-11	SOCKET, CRT	
CN765	* 1-564-512-11	PLUG, CONNECTOR 9P	
CN766	1-564-513-11	PLUG, CONNECTOR 10P	
<DIODE>			
D761	8-719-991-33	DIODE 1SS133T-77	
D762	8-719-923-86	DIODE MTZJ-T-77-15	
D763	8-719-110-17	DIODE RD10ESB2	
D764	8-719-923-86	DIODE MTZJ-T-77-15	
<IC>			
IC761	8-759-434-39	IC TDA6106Q	
<COIL>			
L761	1-410-682-31	INDUCTOR	470 $\mu$ H
<RESISTOR>			
R761	1-219-743-11	CARBON	100 5% 1/2W
R762	1-260-132-11	CARBON	560K 5% 1/2W
R763	1-215-420-00	METAL	910 1% 1/4W
R764	1-249-426-11	CARBON	5.6K 5% 1/4W
R765	1-215-430-00	METAL	2.4K 1% 1/4W
R766	1-260-101-11	CARBON	1.5K 5% 1/2W
R767	1-215-903-11	METAL OXIDE	68K 5% 2W F
R768	1-260-133-11	CARBON	680K 5% 1/2W
R769	1-260-099-11	CARBON	1K 5% 1/2W
R770	1-247-807-31	CARBON	100 5% 1/4W
R771	1-260-087-11	CARBON	100 5% 1/2W
<SPARK GAP>			
SG761	1-519-422-11	GAP, SPARK	
SG762	1-519-422-11	GAP, SPARK	
<CAPACITOR>			
C1301	1-130-495-00	FILM	0.1 $\mu$ F 5% 50V
C1302	1-126-959-11	ELECT	0.47 $\mu$ F 20% 50V
C1304	1-126-964-11	ELECT	10 $\mu$ F 20% 50V
C1305	1-130-495-00	FILM	0.1 $\mu$ F 5% 50V
C1306	1-126-964-11	ELECT	10 $\mu$ F 20% 50V

\* A-1372-441-A HA BOARD, COMPLETE  
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\* A-1372-474-A HA MOUNT (VAR)



REF. NO.	PART NO.	DESCRIPTION	REMARK			REF. NO.	PART NO.	DESCRIPTION	REMARK		
C1307	1-126-964-11	ELECT	10μF	20%	50V		* A-1390-826-A	Z BOARD, COMPLETE *****			
		<CONNECTOR>					4-382-854-11	SCREW (M3X10), P, SW (+)			
CN1301	1-564-523-11	PLUG, CONNECTOR 8P						<CAPACITOR>			
CN1302 *	1-564-526-11	PLUG, CONNECTOR 11P									
CN1304 *	1-564-518-11	PLUG, CONNECTOR 3P									
		<DIODE>									
D1301	8-719-110-17	DIODE RD10ESB2				C1433	1-106-343-00	MYLAR	0.001μF	10% 200V	
D1302	8-719-110-17	DIODE RD10ESB2				C1434	1-106-383-00	MYLAR	0.047μF	10% 200V	
D1303	8-719-110-17	DIODE RD10ESB2				C1435	1-107-667-11	ELECT	2.2μF	20% 160V	
D1304	8-719-053-43	DIODE SLR-325VCT31				C1436	1-137-364-11	FILM	0.001μF	5% 50V	
D1305	8-719-053-43	DIODE SLR-325VCT31				C1437	1-137-364-11	FILM	0.001μF	5% 50V	
D1306	8-719-110-17	DIODE RD10ESB2				C1438	1-106-383-00	MYLAR	0.047μF	10% 200V	
D1307	8-719-110-17	DIODE RD10ESB2				C1439	1-161-830-00	CERAMIC	0.0047μF	500V	
D1308	8-719-110-17	DIODE RD10ESB2				C1440	1-126-933-11	ELECT	100μF	20% 16V	
D1309	8-719-109-89	DIODE RD5.6ESB2				C1441	1-102-074-00	CERAMIC	0.001μF	10% 50V	
						C1443	1-126-935-11	ELECT	470μF	20% 16V	
		<IC>									
IC1301	8-742-088-10	HYB IC SBX1780-51(10)						<CONNECTOR>			
		<JACK>									
J1301	1-770-361-11	TERMINAL BLOCK, S					CN1401 *	1-564-506-11	PLUG, CONNECTOR 3P		
							CN1402	1-564-505-11	PLUG, CONNECTOR 2P		
							CN1403 *	1-564-506-11	PLUG, CONNECTOR 3P		
							CN1404 *	1-564-507-11	PLUG, CONNECTOR 4P		
							CN1406 *	1-564-507-11	PLUG, CONNECTOR 4P		
		<RESISTOR>					CN1431 *	1-564-508-11	PLUG, CONNECTOR 5P		
R1301	1-249-425-11	CARBON	4.7K	5%	1/4W		CN1433 *	1-564-507-11	PLUG, CONNECTOR 4P		
R1302	1-249-416-11	CARBON	820	5%	1/4W		CN1434 *	1-580-689-11	PIN, CONNECTOR (PC BOARD) 4P		
R1303	1-249-417-11	CARBON	1K	5%	1/4W		CN1461 *	1-564-506-11	PLUG, CONNECTOR 3P		
R1304	1-249-425-11	CARBON	4.7K	5%	1/4W		CN1462 *	1-564-507-11	PLUG, CONNECTOR 4P		
R1305	1-247-815-91	CARBON	220	5%	1/4W						
							CN1463	1-564-505-11	PLUG, CONNECTOR 2P		
R1306	1-247-815-91	CARBON	220	5%	1/4W		CN1464 *	1-564-507-11	PLUG, CONNECTOR 4P		
R1307	1-249-420-11	CARBON	1.8K	5%	1/4W						
R1308	1-247-895-91	CARBON	470K	5%	1/4W			<DIODE>			
R1309	1-247-895-91	CARBON	470K	5%	1/4W	D1431	8-719-110-88	DIODE RD39ESB2			
R1310	1-249-429-11	CARBON	10K	5%	1/4W	D1432	8-719-110-88	DIODE RD39ESB2			
						D1433	8-719-991-33	DIODE 1SS133T-77			
R1311	1-247-804-11	CARBON	75	5%	1/4W						
R1312	1-247-804-11	CARBON	75	5%	1/4W						
R1314	1-247-807-31	CARBON	100	5%	1/4W			<CONNECTOR>			
R1315	1-247-804-11	CARBON	75	5%	1/4W						
						DY1431	1-451-454-11	DEFLECTION YOKE			
		<SWITCH>									
								<COIL>			
S1301	1-572-198-11	SWITCH, KEYBOARD									
S1302	1-572-198-11	SWITCH, KEYBOARD				L1431	1-410-478-11	INDUCTOR	47μH		
S1303	1-572-198-11	SWITCH, KEYBOARD				L1432	1-410-478-11	INDUCTOR	47μH		
S1304	1-572-198-11	SWITCH, KEYBOARD									
S1305	1-572-198-11	SWITCH, KEYBOARD									
								<TRANSISTOR>			
S1306	1-572-198-11	SWITCH, KEYBOARD				Q1431	8-729-017-06	TRANSISTOR 2SC4793			
S1307	1-572-198-11	SWITCH, KEYBOARD				Q1432	8-729-017-05	TRANSISTOR 2SA1837			
						Q1433	8-729-119-76	TRANSISTOR 2SA1175-HFE			
						Q1434	8-729-119-78	TRANSISTOR 2SC2785-HFE			
						Q1435	8-729-119-78	TRANSISTOR 2SC2785-HFE			
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The components identified by shading and mark  $\Delta$  are critical for safety.  
Replace only with part number specified.

REF. NO.	PART NO.	DESCRIPTION	REMARK
Q1436	8-729-119-78	TRANSISTOR 2SC2785-HFE	
		<RESISTOR>	
R1401	1-249-414-11	CARBON 560 5% 1/4W	
R1402	1-249-414-11	CARBON 560 5% 1/4W	
R1415	1-216-475-11	METAL OXIDE 120 5% 3W F	
R1418	1-216-475-11	METAL OXIDE 120 5% 3W F	
R1431	1-249-414-11	CARBON 560 5% 1/4W	
R1432	1-249-414-11	CARBON 560 5% 1/4W	
R1435	1-216-475-11	METAL OXIDE 120 5% 3W F	
R1436	1-216-475-11	METAL OXIDE 120 5% 3W F	
R1437	1-249-414-11	CARBON 560 5% 1/4W	
R1438	1-249-432-11	CARBON 18K 5% 1/4W	
R1439	1-249-432-11	CARBON 18K 5% 1/4W	
R1440	1-249-414-11	CARBON 560 5% 1/4W F	
R1441	1-249-417-11	CARBON 1K 5% 1/4W	
R1442	1-249-408-11	CARBON 180 5% 1/4W	
R1443	1-249-377-11	CARBON 0.47 5% 1/4W F	
R1445	1-249-403-11	CARBON 68 5% 1/4W	
R1448	1-249-416-11	CARBON 820 5% 1/4W	
R1449	1-249-403-11	CARBON 68 5% 1/4W	
R1450	1-249-417-11	CARBON 1K 5% 1/4W	
R1451	1-249-411-11	CARBON 330 5% 1/4W	
R1452	1-249-417-11	CARBON 1K 5% 1/4W	
R1453	1-249-401-11	CARBON 47 5% 1/4W	
R1454	1-260-311-11	CARBON 39 5% 1/2W	
R1455	1-249-384-11	CARBON 1.8 5% 1/4W F	
R1456	1-215-916-00	METAL OXIDE 680 5% 3W F	
R1457	1-249-417-11	CARBON 1K 5% 1/4W F	
R1458	1-249-384-11	CARBON 1.8 5% 1/4W F	
R1459	1-249-400-11	CARBON 39 5% 1/4W F	
R1460	1-215-916-00	METAL OXIDE 680 5% 3W F	
R1461	1-249-414-11	CARBON 560 5% 1/4W	
R1462	1-249-414-11	CARBON 560 5% 1/4W	
R1464	1-249-417-11	CARBON 1K 5% 1/4W	
R1465	1-216-475-11	METAL OXIDE 120 5% 3W F	
R1466	1-216-475-11	METAL OXIDE 120 5% 3W F	

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MISCELLANEOUS  
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$\Delta$ 1-223-925-11	RESISTOR ASSY (HIGH-VOLTAGE)
$\Delta$ 1-451-454-11	DEFLECTION YOKE (G)
$\Delta$ 1-451-455-31	DEFLECTION YOKE (R) (B)
$\Delta$ 1-452-790-21	NECK ASSY
1-452-909-11	MAGNET ASSY, 4 POLE

REF. NO.	PART NO.	DESCRIPTION	REMARK
	1-505-378-11	SPEAKER (10CM)	
	1-556-945-21	CABLE, P-P	
	* 1-557-056-31	CABLE, P-P	
	$\Delta$ 1-769-837-11	CORD, POWER (WITH NOISE FILTER)	
	8-598-414-00	ANTENNA SWITCH AS-2F	
	$\Delta$ 8-733-528-05	PICTURE TUBE 07MAC3 (B) (GROUND SPRING)	
	$\Delta$ 8-733-537-05	PICTURE TUBE 07MXC2 (G)	
	$\Delta$ 8-733-553-05	PICTURE TUBE 07MXC3 (R)	

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ACCESSORIES AND PACKING MATERIALS  
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- 3-862-541-41 MANUAL, INSTRUCTION
- \* 4-037-674-01 BOARD, TOP
- \* 4-041-423-01 SHEET, PROTECTION
- \* 4-041-425-01 BAG, PROTECTION
- \* 4-057-651-02 CUSHION (UPPER) (ASSY)
- \* 4-057-652-01 CUSHION (LOWER) (ASSY)
- \* 4-057-657-01 INDIVIDUAL CARTON
- \* 4-057-658-01 TRAY
- \* 4-057-659-01 BOARD, BOTTOM

REMOTE COMMANDER  
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- 1-473-749-31 REMOTE COMMANDER (RM-Y136A)
- 4-978-977-01 POCKET, COVER (FOR RM-Y136A)