

PVM-8041Q/8044Q

SONY SERVICE MANUAL

US Model
Canadian Model

PVM-8041Q
Chassis No. SCC-E96A-A
PVM-8044Q
Chassis No. SCC-E96C-A

SUPPLEMENT-1

INTRODUCTION

- B board : The transistor is changed to the pair transistor (Q189).
The diodes are changed to the three-terminal diodes.
(D185, D186, D187, D188, D191, D390 and D1382)
- D board : The transistors are changed to the pair transistors.
(Q569, Q576, Q579 and Q599)
The diodes are changed to the three-terminal diodes.
(D520, D521, D848, D1620, D1622 and D1623)
- S board : The pattern is modified.

Note)

Before using the circuit board, confirm that the parts number shown below and the parts number of the circuit board which is being used in your set are the same.

Board (Complete No.)	Board Part. No.
B (A-1135-700-A)	1-641-716-15
D (A-1346-018-A)	1-641-717-16
S (A-1394-343-A)	1-641-719-15



MICROFILM

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(CAUTION)

SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVING THE ANODE.

WARNING!!

AN ISOLATION TRANSFORMER SHOULD BE USED DURING ANY SERVICE TO AVOID POSSIBLE SHOCK HAZARD, BECAUSE OF LIVE CHASSIS.

THE CHASSIS OF THIS RECEIVER IS DIRECTLY CONNECTED TO THE AC POWER LINE.

SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY SHADING AND MARK Δ 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.

(ATTENTION)

APRES AVOIR DECONNECTE LE CAP DE L'ANODE, COURT-CIRCUITER L'ANODE DU TUBE CATHODIQUE ET CELUI DE L'ANODE DU CAP AU CHASSIS METALLIQUE DE L'APPAREIL, OU AU COUCHE DE CARBONE PEINTE SUR LE TUBE CATHODIQUE OU AU BLINDAGE DU TUBE CATHODIQUE.

ATTENTION!!

AFIN D'EVITER TOUT RISQUE D'ELECTROCUTION PROVENANT D'UN CHASSIS SOUS TENSION, UN TRANSFORMATEUR D'ISOLEMENT DOIT ETRE UTILISE LORS DE TOUT DEPANNAGE. LE CHASSIS DE CE RECEPTEUR EST DIRECTEMENT RACCORDE A L'ALIMENTATION SECTEUR.

ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

LES COMPOSANTS IDENTIFIES PAR UNE TRAME ET PAR UNE MAPQUE Δ SUR LES SCHEMAS DE PRINCIPE, LES VUES EXPLOSEES ET LES LISTES DE PIECES CONT D'UNE IMPORTANCE CRITIQUE POUR LA SECURITE DU FONCTIONNEMENT. NE LES REMPLACER QUE PAR DES COMPOSANTS SONY DONT LE NUMERO DE PIECE EST INDIQUE DANS LE PRESENT MANUEL OU DANS DES SUPPLEMENTS PUBLIES PAR SONY. LES REGLAGES DE CIRCUIT DONT L'IMPORTANCE EST CRITIQUE POUR LA SECURITE DU FONCTIONNEMENT SONT IDENTIFIES DANS LE PRESENT MANUEL. SUIVRE CES PROCEDURES LORS DE CHAQUE REMPLACEMENT DE COMPOSANTS CRITIQUES, OU LORSQU'UN MAUVAIS FONCTIONNEMENT EST SUSPECTE.

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
Q208	8-729-216-22	TRANSISTOR 2SA1162-G		R167	1-216-635-11	METAL CHIP 220	0.50% 1/10W
Q209	8-729-255-12	TRANSISTOR 2SC2551-0		R168	1-216-103-00	METAL GLAZE 180K	5% 1/10W
Q210	8-729-255-12	TRANSISTOR 2SC2551-0		R169	1-216-033-00	METAL GLAZE 220	5% 1/10W
Q211	8-729-255-12	TRANSISTOR 2SC2551-0		R170	1-216-089-00	METAL GLAZE 47K	5% 1/10W
Q212	8-729-109-44	TRANSISTOR 2SK94		R171	1-216-053-00	METAL GLAZE 1.5K	5% 1/10W
Q299	8-729-422-27	TRANSISTOR 2SD601A-Q		R172	1-216-043-00	METAL GLAZE 560	5% 1/10W
		<RESISTOR>		R173	1-216-093-00	METAL GLAZE 68K	5% 1/10W
R101	1-216-089-00	METAL GLAZE 47K	5% 1/10W	R174	1-216-069-00	METAL GLAZE 6.8K	5% 1/10W
R102	1-216-025-00	METAL GLAZE 100	5% 1/10W	R175	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W
R103	1-216-091-00	METAL GLAZE 56K	5% 1/10W	R176	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W
R104	1-216-061-00	METAL GLAZE 3.3K	5% 1/10W	R177	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R105	1-216-025-00	METAL GLAZE 100	5% 1/10W	R178	1-216-089-00	METAL GLAZE 47K	5% 1/10W
R106	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W	R179	1-216-081-00	METAL GLAZE 22K	5% 1/10W
R107	1-216-025-00	METAL GLAZE 100	5% 1/10W	R180	1-216-679-11	METAL CHIP 15K	0.50% 1/10W
R108	1-216-113-00	METAL GLAZE 470K	5% 1/10W	R181	1-216-071-00	METAL GLAZE 8.2K	5% 1/10W
R109	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W	R182	1-216-683-11	METAL CHIP 22K	0.50% 1/10W
R110	1-216-049-00	METAL GLAZE 1K	5% 1/10W	R183	1-216-691-11	METAL CHIP 47K	0.50% 1/10W
R111	1-216-063-00	METAL GLAZE 3.9K	5% 1/10W	R184	1-216-699-11	METAL CHIP 100K	0.50% 1/10W
R112	1-216-049-00	METAL GLAZE 1K	5% 1/10W	R185	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R113	1-249-401-11	CARBON 47	5% 1/4W F	R186	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R114	1-216-045-00	METAL GLAZE 680	5% 1/10W	R187	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R115	1-216-061-00	METAL GLAZE 3.3K	5% 1/10W	R188	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R117	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R189	1-216-103-00	METAL GLAZE 180K	5% 1/10W
R118	1-216-025-00	METAL GLAZE 100	5% 1/10W	R190	1-216-107-00	METAL GLAZE 270K	5% 1/10W
R119	1-216-647-11	METAL CHIP 680	0.50% 1/10W	R191	1-216-097-00	METAL GLAZE 100K	5% 1/10W
R120	1-216-647-11	METAL CHIP 680	0.50% 1/10W	R192	1-216-103-00	METAL GLAZE 180K	5% 1/10W
R121	1-216-025-00	METAL GLAZE 100	5% 1/10W	R193	1-216-105-00	METAL GLAZE 220K	5% 1/10W
R122	1-216-083-00	METAL GLAZE 27K	5% 1/10W	R194	1-216-089-00	METAL GLAZE 47K	5% 1/10W
R123	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R195	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R124	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R196	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R125	1-216-083-00	METAL GLAZE 27K	5% 1/10W	R197	1-216-671-11	METAL CHIP 6.8K	0.50% 1/10W
R126	1-216-093-00	METAL GLAZE 68K	5% 1/10W	R198	1-216-049-00	METAL GLAZE 1K	5% 1/10W
R127	1-216-037-00	METAL GLAZE 330	5% 1/10W	R199	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W
R128	1-216-083-00	METAL GLAZE 27K	5% 1/10W	R200	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W
R129	1-216-067-00	METAL GLAZE 5.6K	5% 1/10W	R201	1-216-043-00	METAL GLAZE 560	5% 1/10W
R130	1-216-097-00	METAL GLAZE 100K	5% 1/10W	R202	1-216-033-00	METAL GLAZE 220	5% 1/10W
R131	1-216-089-00	METAL GLAZE 47K	5% 1/10W	R203	1-216-045-00	METAL GLAZE 680	5% 1/10W
R132	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W	R204	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R133	1-216-079-00	METAL GLAZE 18K	5% 1/10W	R205	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R134	1-216-645-11	METAL CHIP 560	0.50% 1/10W	R206	1-216-043-00	METAL GLAZE 560	5% 1/10W
R135	1-216-645-11	METAL CHIP 560	0.50% 1/10W	R207	1-216-045-00	METAL GLAZE 680	5% 1/10W
R136	1-216-091-00	METAL GLAZE 56K	5% 1/10W	R208	1-216-671-11	METAL CHIP 6.8K	0.50% 1/10W
R137	1-216-045-00	METAL GLAZE 680	5% 1/10W	R209	1-216-043-00	METAL GLAZE 560	5% 1/10W
R138	1-216-657-11	METAL CHIP 1.8K	0.50% 1/10W	R210	1-216-033-00	METAL GLAZE 220	5% 1/10W
R139	1-216-079-00	METAL GLAZE 18K	5% 1/10W	R211	1-216-099-00	METAL GLAZE 120K	5% 1/10W
R140	1-216-653-11	METAL CHIP 1.2K	0.50% 1/10W	R212	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W
R141	1-216-063-00	METAL GLAZE 3.9K	5% 1/10W	R213	1-216-043-00	METAL GLAZE 560	5% 1/10W
R142	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R214	1-216-043-00	METAL GLAZE 560	5% 1/10W
R143	1-216-085-00	METAL GLAZE 33K	5% 1/10W	R215	1-216-127-11	METAL GLAZE 1.8M	5% 1/10W
R145	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W	R216	1-216-043-00	METAL GLAZE 560	5% 1/10W
R146	1-216-037-00	METAL GLAZE 330	5% 1/10W	R217	1-216-033-00	METAL GLAZE 220	5% 1/10W
R147	1-216-089-00	METAL GLAZE 47K	5% 1/10W	R218	1-216-295-00	METAL GLAZE 0	5% 1/10W
R148	1-216-671-11	METAL CHIP 6.8K	0.50% 1/10W	R219	1-216-043-00	METAL GLAZE 560	5% 1/10W
R155	1-216-655-11	METAL CHIP 1.5K	0.50% 1/10W	R220	1-216-043-00	METAL GLAZE 560	5% 1/10W
R157	1-216-679-11	METAL CHIP 15K	0.50% 1/10W	R221	1-216-035-00	METAL GLAZE 270	5% 1/10W
R158	1-216-677-11	METAL CHIP 12K	0.50% 1/10W	R222	1-216-033-00	METAL GLAZE 220	5% 1/10W
R160	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W	R223	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R161	1-216-089-00	METAL GLAZE 47K	5% 1/10W	R224	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R163	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R225	1-216-095-00	METAL GLAZE 82K	5% 1/10W
R164	1-216-677-11	METAL CHIP 12K	0.50% 1/10W	R226	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R165	1-216-107-00	METAL GLAZE 270K	5% 1/10W	R227	1-216-035-00	METAL GLAZE 270	5% 1/10W
R166	1-216-681-11	METAL CHIP 18K	0.50% 1/10W	R228	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W
				R229	1-216-113-00	METAL GLAZE 470K	5% 1/10W

B

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R230	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R301	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R231	1-216-113-00	METAL GLAZE	470K 5% 1/10W	R302	1-216-113-00	METAL GLAZE	470K 5% 1/10W
R232	1-216-105-00	METAL GLAZE	220K 5% 1/10W	R303	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R233	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R304	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R234	1-216-041-00	METAL GLAZE	470 5% 1/10W	R305	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R235	1-216-041-00	METAL GLAZE	470 5% 1/10W	R306	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R236	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R307	1-216-033-00	METAL GLAZE	220 5% 1/10W
R237	1-216-025-00	METAL GLAZE	100 5% 1/10W	R308	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R238	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R309	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R239	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R310	1-216-033-00	METAL GLAZE	220 5% 1/10W
R240	1-216-033-00	METAL GLAZE	220 5% 1/10W	R311	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R241	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R312	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R242	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R313	1-216-033-00	METAL GLAZE	220 5% 1/10W
R243	1-216-113-00	METAL GLAZE	470K 5% 1/10W	R314	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R244	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R315	1-216-113-00	METAL GLAZE	470K 5% 1/10W
R245	1-216-679-11	METAL CHIP	15K 0.50% 1/10W	R316	1-216-105-00	METAL GLAZE	220K 5% 1/10W
R246	1-216-103-00	METAL GLAZE	180K 5% 1/10W	R317	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R247	1-216-093-00	METAL GLAZE	68K 5% 1/10W	R318	1-216-105-00	METAL GLAZE	220K 5% 1/10W
R248	1-216-095-00	METAL GLAZE	82K 5% 1/10W	R319	1-216-099-00	METAL GLAZE	120K 5% 1/10W
R249	1-216-109-00	METAL GLAZE	330K 5% 1/10W	R320	1-216-099-00	METAL GLAZE	120K 5% 1/10W
R250	1-216-101-00	METAL GLAZE	150K 5% 1/10W	R321	1-216-043-00	METAL GLAZE	560 5% 1/10W
R251	1-216-105-00	METAL GLAZE	220K 5% 1/10W	R322	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R252	1-216-101-00	METAL GLAZE	150K 5% 1/10W	R323	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R253	1-216-101-00	METAL GLAZE	150K 5% 1/10W	R324	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R254	1-216-033-00	METAL GLAZE	220 5% 1/10W	R325	1-216-097-00	METAL GLAZE	100K 5% 1/10W
R255	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R326	1-216-113-00	METAL GLAZE	470K 5% 1/10W
R256	1-216-107-00	METAL GLAZE	270K 5% 1/10W	R328	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R258	1-216-041-00	METAL GLAZE	470 5% 1/10W	R329	1-216-107-00	METAL GLAZE	270K 5% 1/10W
R259	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R330	1-216-105-00	METAL GLAZE	220K 5% 1/10W
R260	1-216-025-00	METAL GLAZE	100 5% 1/10W	R331	1-216-025-00	METAL GLAZE	100 5% 1/10W
R261	1-216-035-00	METAL GLAZE	270 5% 1/10W	R332	1-216-097-00	METAL GLAZE	100K 5% 1/10W
R262	1-216-097-00	METAL GLAZE	100K 5% 1/10W	R333	1-216-097-00	METAL GLAZE	100K 5% 1/10W
R263	1-216-029-00	METAL GLAZE	150 5% 1/10W	R334	1-216-025-00	METAL GLAZE	100 5% 1/10W
R264	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R335	1-216-099-00	METAL GLAZE	120K 5% 1/10W
R265	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W	R336	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R266	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R337	1-216-105-00	METAL GLAZE	220K 5% 1/10W
R267	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R338	1-216-025-00	METAL GLAZE	100 5% 1/10W
R268	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R339	1-216-099-00	METAL GLAZE	120K 5% 1/10W
R269	1-216-103-00	METAL GLAZE	180K 5% 1/10W	R340	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R270	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R341	1-216-105-00	METAL GLAZE	220K 5% 1/10W
R271	1-216-025-00	METAL GLAZE	100 5% 1/10W	R342	1-216-047-00	METAL GLAZE	820 5% 1/10W
R272	1-216-103-00	METAL GLAZE	180K 5% 1/10W	R343	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R273	1-216-113-00	METAL GLAZE	470K 5% 1/10W	R344	1-216-664-11	METAL CHIP	3.6K 0.50% 1/10W
R275	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R345	1-216-661-11	METAL CHIP	2.7K 0.50% 1/10W
R276	1-216-037-00	METAL GLAZE	330 5% 1/10W	R346	1-216-105-00	METAL GLAZE	220K 5% 1/10W
R277	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R348	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R278	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R349	1-216-650-11	METAL CHIP	910 0.50% 1/10W
R280	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R350	1-216-653-11	METAL CHIP	1.2K 0.50% 1/10W
R281	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R351	1-216-650-11	METAL CHIP	910 0.50% 1/10W
R282	1-216-037-00	METAL GLAZE	330 5% 1/10W	R352	1-216-653-11	METAL CHIP	1.2K 0.50% 1/10W
R283	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R353	1-216-650-11	METAL CHIP	910 0.50% 1/10W
R284	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R354	1-216-653-11	METAL CHIP	1.2K 0.50% 1/10W
R286	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R355	1-216-113-00	METAL GLAZE	470K 5% 1/10W
R287	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R356	1-216-113-00	METAL GLAZE	470K 5% 1/10W
R288	1-216-037-00	METAL GLAZE	330 5% 1/10W	R357	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R289	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R358	1-216-113-00	METAL GLAZE	470K 5% 1/10W
R290	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R359	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R292	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R360	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R293	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R363	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R295	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R364	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R296	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R365	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R297	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W	R366	1-216-244-00	METAL GLAZE	82K 5% 1/8W
R298	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R367	1-216-244-00	METAL GLAZE	82K 5% 1/8W
R300	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W				

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R368	1-216-055-00	METAL GLAZE	1.8K 5%	1/10W	R1040	1-216-025-00	METAL GLAZE 100 5% 1/10W
R369	1-216-248-00	METAL GLAZE	120K 5%	1/8W	R1042	1-216-047-00	METAL GLAZE 820 5% 1/10W
R370	1-216-115-00	METAL GLAZE	560K 5%	1/10W	R1043	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W
R371	1-216-067-00	METAL GLAZE	5.6K 5%	1/10W	R1044	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W
R372	1-216-115-00	METAL GLAZE	560K 5%	1/10W	R1045	1-216-125-00	METAL GLAZE 1.5M 5% 1/10W
R374	1-216-115-00	METAL GLAZE	560K 5%	1/10W	R1046	1-216-689-11	METAL CHIP 39K 0.50% 1/10W
R375	1-216-683-11	METAL CHIP	22K 0.50%	1/10W	R1047	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W
R376	1-216-663-11	METAL CHIP	3.3K 0.50%	1/10W	R1048	1-216-049-00	METAL GLAZE 1K 5% 1/10W
R378	1-216-025-00	METAL GLAZE	100 5%	1/10W	R1049	1-216-085-00	METAL GLAZE 33K 5% 1/10W
R379	1-216-641-11	METAL CHIP	390 0.50%	1/10W	R1050	1-216-059-00	METAL GLAZE 2.7K 5% 1/10W
R380	1-216-668-11	METAL CHIP	5.1K 0.50%	1/10W	R1051	1-216-105-00	METAL GLAZE 220K 5% 1/10W
R381	1-216-089-00	METAL GLAZE	47K 5%	1/10W	R1053	1-216-091-00	METAL GLAZE 56K 5% 1/10W
R382	1-216-025-00	METAL GLAZE	100 5%	1/10W	R1054	1-216-093-00	METAL GLAZE 68K 5% 1/10W
R383	1-216-641-11	METAL CHIP	390 0.50%	1/10W	R1055	1-216-097-00	METAL GLAZE 100K 5% 1/10W
R384	1-216-668-11	METAL CHIP	5.1K 0.50%	1/10W	R1056	1-216-037-00	METAL GLAZE 330 5% 1/10W
R385	1-216-117-00	METAL GLAZE	680K 5%	1/10W	R1057	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W
R386	1-216-025-00	METAL GLAZE	100 5%	1/10W	R1058	1-216-109-00	METAL GLAZE 330K 5% 1/10W
R387	1-216-641-11	METAL CHIP	390 0.50%	1/10W	R1059	1-216-109-00	METAL GLAZE 330K 5% 1/10W
R388	1-216-668-11	METAL CHIP	5.1K 0.50%	1/10W	R1060	1-216-109-00	METAL GLAZE 330K 5% 1/10W
R389	1-216-089-00	METAL GLAZE	47K 5%	1/10W	R1061	1-216-109-00	METAL GLAZE 330K 5% 1/10W
R390	1-216-105-00	METAL GLAZE	220K 5%	1/10W	R1062	1-216-103-00	METAL GLAZE 180K 5% 1/10W
R391	1-216-081-00	METAL GLAZE	22K 5%	1/10W	R1063	1-216-103-00	METAL GLAZE 180K 5% 1/10W
R392	1-216-113-00	METAL GLAZE	470K 5%	1/10W	R1064	1-216-103-00	METAL GLAZE 180K 5% 1/10W
R393	1-216-085-00	METAL GLAZE	33K 5%	1/10W	R1065	1-216-103-00	METAL GLAZE 180K 5% 1/10W
R394	1-216-113-00	METAL GLAZE	470K 5%	1/10W	R1066	1-216-073-00	METAL GLAZE 10K 5% 1/10W
R397	1-249-437-11	CARBON	47K 5%	1/4W F	R1067	1-216-073-00	METAL GLAZE 10K 5% 1/10W
R398	1-249-434-11	CARBON	27K 5%	1/4W F	R1068	1-216-049-00	METAL GLAZE 1K 5% 1/10W
R399	1-216-073-00	METAL GLAZE	10K 5%	1/10W	R1069	1-216-133-00	METAL GLAZE 3.3M 5% 1/10W
R1001	1-216-073-00	METAL GLAZE	10K 5%	1/10W	R1070	1-216-085-00	METAL GLAZE 33K 5% 1/10W
R1002	1-216-047-00	METAL GLAZE	820 5%	1/10W	R1071	1-216-113-00	METAL GLAZE 470K 5% 1/10W
R1003	1-216-055-00	METAL GLAZE	1.8K 5%	1/10W	R1072	1-216-099-00	METAL GLAZE 120K 5% 1/10W
R1004	1-216-061-00	METAL GLAZE	3.3K 5%	1/10W	R1073	1-216-131-11	METAL GLAZE 2.7M 5% 1/10W
R1005	1-216-047-00	METAL GLAZE	820 5%	1/10W	R1075	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W
R1006	1-216-055-00	METAL GLAZE	1.8K 5%	1/10W	R1076	1-216-101-00	METAL GLAZE 150K 5% 1/10W
R1007	1-216-061-00	METAL GLAZE	3.3K 5%	1/10W	R1077	1-216-103-00	METAL GLAZE 180K 5% 1/10W
R1008	1-216-047-00	METAL GLAZE	820 5%	1/10W	R1079	1-216-131-11	METAL GLAZE 2.7M 5% 1/10W
R1009	1-216-053-00	METAL GLAZE	1.5K 5%	1/10W	R1080	1-216-097-00	METAL GLAZE 100K 5% 1/10W
R1010	1-216-061-00	METAL GLAZE	3.3K 5%	1/10W	R1081	1-216-097-00	METAL GLAZE 100K 5% 1/10W
R1011	1-216-033-00	METAL GLAZE	220 5%	1/10W	R1082	1-216-105-00	METAL GLAZE 220K 5% 1/10W
R1012	1-216-051-00	METAL GLAZE	1.2K 5%	1/10W	R1083	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W
R1013	1-216-051-00	METAL GLAZE	1.2K 5%	1/10W	R1084	1-216-063-00	METAL GLAZE 3.9K 5% 1/10W
R1014	1-216-246-00	METAL GLAZE	100K 5%	1/8W	R1086	1-216-073-00	METAL GLAZE 10K 5% 1/10W
R1015	1-216-033-00	METAL GLAZE	220 5%	1/10W	R1087	1-216-121-00	METAL GLAZE 1M 5% 1/10W
R1016	1-216-089-00	METAL GLAZE	47K 5%	1/10W	R1088	1-216-047-00	METAL GLAZE 820 5% 1/10W
R1017	1-216-045-00	METAL GLAZE	680 5%	1/10W	R1090	1-216-049-00	METAL GLAZE 1K 5% 1/10W
R1018	1-216-043-00	METAL GLAZE	560 5%	1/10W	R1091	1-216-049-00	METAL GLAZE 1K 5% 1/10W
R1019	1-216-033-00	METAL GLAZE	220 5%	1/10W	R1092	1-216-049-00	METAL GLAZE 1K 5% 1/10W
R1020	1-216-089-00	METAL GLAZE	47K 5%	1/10W	R1093	1-216-121-00	METAL GLAZE 1M 5% 1/10W
R1021	1-216-045-00	METAL GLAZE	680 5%	1/10W	R1094	1-216-075-00	METAL GLAZE 12K 5% 1/10W
R1022	1-216-025-00	METAL GLAZE	100 5%	1/10W	R1095	1-216-075-00	METAL GLAZE 12K 5% 1/10W
R1023	1-216-073-00	METAL GLAZE	10K 5%	1/10W	R1096	1-216-075-00	METAL GLAZE 12K 5% 1/10W
R1024	1-216-025-00	METAL GLAZE	100 5%	1/10W	R1200	1-216-699-11	METAL CHIP 100K 0.50% 1/10W
R1025	1-216-033-00	METAL GLAZE	220 5%	1/10W	R1201	1-218-754-11	METAL CHIP 120K 0.50% 1/10W
R1026	1-216-061-00	METAL GLAZE	3.3K 5%	1/10W	R1207	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W
R1027	1-216-101-00	METAL GLAZE	150K 5%	1/10W	R1208	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W
R1028	1-216-033-00	METAL GLAZE	220 5%	1/10W	R1220	1-216-055-00	METAL GLAZE 1.8K 5% 1/10W
R1029	1-216-061-00	METAL GLAZE	3.3K 5%	1/10W	R1221	1-216-055-00	METAL GLAZE 1.8K 5% 1/10W
R1030	1-216-089-00	METAL GLAZE	47K 5%	1/10W	R1223	1-216-689-11	METAL GLAZE 39K 5% 1/10W
R1031	1-216-033-00	METAL GLAZE	220 5%	1/10W	R1225	1-215-876-00	METAL OXIDE 15K 5% 1W F
R1032	1-216-061-00	METAL GLAZE	3.3K 5%	1/10W	R1226	1-215-876-00	METAL OXIDE 15K 5% 1W F
R1033	1-216-081-00	METAL GLAZE	22K 5%	1/10W	R1227	1-215-876-00	METAL OXIDE 15K 5% 1W F
R1035	1-216-073-00	METAL GLAZE	10K 5%	1/10W	R1228	1-249-421-11	CARBON 2.2K 5% 1/4W F
R1036	1-216-089-00	METAL GLAZE	47K 5%	1/10W			
R1038	1-216-081-00	METAL GLAZE	22K 5%	1/10W			

B **D**

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R1229	1-249-421-11	CARBON	2.2K 5% 1/4W F	R1348	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1230	1-249-421-11	CARBON	2.2K 5% 1/4W F	R1349	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1231	1-216-029-00	METAL GLAZE	150 5% 1/10W	R1350	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1232	1-216-029-00	METAL GLAZE	150 5% 1/10W	R1351	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1233	1-216-029-00	METAL GLAZE	150 5% 1/10W	R1352	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R1234	1-216-029-00	METAL GLAZE	150 5% 1/10W	R1353	1-216-115-00	METAL GLAZE	560K 5% 1/10W
R1235	1-216-029-00	METAL GLAZE	150 5% 1/10W	R1371	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R1236	1-216-029-00	METAL GLAZE	150 5% 1/10W	R1372	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R1237	1-249-419-11	CARBON	1.5K 5% 1/4W F	R1373	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R1238	1-249-419-11	CARBON	1.5K 5% 1/4W F	R1392	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R1239	1-249-419-11	CARBON	1.5K 5% 1/4W F	R1393	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R1270	1-216-079-00	METAL GLAZE	18K 5% 1/10W	<VARIABLE RESISTOR>			
R1271	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	RV101	1-241-763-11	RES, ADJ, CERMET	4.7K
R1280	1-216-109-00	METAL GLAZE	330K 5% 1/10W	RV102	1-241-763-11	RES, ADJ, CERMET	4.7K
R1290	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W	RV103	1-238-009-11	RES, ADJ, CARBON	220
R1291	1-216-081-00	METAL GLAZE	22K 5% 1/10W	RV104	1-238-009-11	RES, ADJ, CARBON	220
R1294	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	RV105	1-241-627-11	RES, ADJ, CARBON	1K
R1295	1-216-109-00	METAL GLAZE	330K 5% 1/10W	RV106	1-241-627-11	RES, ADJ, CARBON	1K
R1296	1-216-095-00	METAL GLAZE	82K 5% 1/10W	RV107	1-241-627-11	RES, ADJ, CARBON	1K
R1297	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W	RV108	1-241-630-11	RES, ADJ, CARBON	10K
R1298	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W	RV109	1-241-765-11	RES, ADJ, CERMET	22K
R1299	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W	RV110	1-241-630-11	RES, ADJ, CARBON	10K
R1300	1-216-089-00	METAL GLAZE	47K 5% 1/10W	RV111	1-241-630-11	RES, ADJ, CARBON	10K
R1301	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	RV112	1-238-019-11	RES, ADJ, CARBON	47K
R1302	1-216-113-00	METAL GLAZE	470K 5% 1/10W	RV113	1-238-019-11	RES, ADJ, CARBON	47K
R1303	1-216-113-00	METAL GLAZE	470K 5% 1/10W	RV114	1-238-019-11	RES, ADJ, CARBON	47K
R1304	1-216-091-00	METAL GLAZE	56K 5% 1/10W	RV115	1-241-631-11	RES, ADJ, CARBON	22K
R1305	1-216-093-00	METAL GLAZE	68K 5% 1/10W	RV116	1-241-631-11	RES, ADJ, CARBON	22K
R1306	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	RV118	1-241-631-11	RES, ADJ, CARBON	22K
R1307	1-216-041-00	METAL GLAZE	470 5% 1/10W	RV119	1-241-631-11	RES, ADJ, CARBON	22K
R1308	1-216-041-00	METAL GLAZE	470 5% 1/10W	RV120	1-241-631-11	RES, ADJ, CARBON	22K
R1309	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	RV121	1-241-631-11	RES, ADJ, CARBON	22K
R1310	1-216-119-00	METAL GLAZE	820K 5% 1/10W	RV122	1-241-631-11	RES, ADJ, CARBON	22K
R1313	1-216-101-00	METAL GLAZE	150K 5% 1/10W	RV123	1-241-628-11	RES, ADJ, CARBON	2.2K
R1314	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	RV124	1-241-627-11	RES, ADJ, CARBON	1K
R1315	1-216-077-00	METAL GLAZE	15K 5% 1/10W	RV125	1-241-627-11	RES, ADJ, CARBON	1K
R1320	1-216-083-00	METAL GLAZE	27K 5% 1/10W	RV205	1-241-631-11	RES, ADJ, CARBON	22K
R1321	1-216-093-00	METAL GLAZE	68K 5% 1/10W	<MODULE>			
R1322	1-216-037-00	METAL GLAZE	330 5% 1/10W	SEP101	1-808-654-11	MODULE	
R1323	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	<CRYSTAL>			
R1324	1-216-121-00	METAL GLAZE	1M 5% 1/10W	X101	1-527-722-00	OSCILLATOR, CRYSTAL	
R1325	1-216-085-00	METAL GLAZE	33K 5% 1/10W	X102	1-577-259-11	VIBRATOR, CRYSTAL	
R1326	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	*****			
R1327	1-216-099-00	METAL GLAZE	120K 5% 1/10W	A-1346-018-A	D BOARD, COMPLETE		
R1328	1-216-099-00	METAL GLAZE	120K 5% 1/10W	*****			
R1329	1-216-093-00	METAL GLAZE	68K 5% 1/10W	1-533-189-11	HOLDER, FUSE		
R1330	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	*3-738-015-01	COVER, (DIA. 6) CARBON VR		
R1331	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	4-382-854-01	SCREW (M3X8), P, SW (+)		
R1332	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	4-382-854-11	SCREW (M3X10), P, SW (+)		
R1333	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	<CAPACITOR>			
R1334	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W	C501	1-124-477-11	ELECT	47MF 20% 16V
R1335	1-216-035-00	METAL GLAZE	270 5% 1/10W	C502	1-124-907-11	ELECT	10MF 20% 50V
R1336	1-216-089-00	METAL GLAZE	47K 5% 1/10W	C503	1-126-103-11	ELECT	470MF 20% 16V
R1337	1-216-113-00	METAL GLAZE	470K 5% 1/10W	C504	1-124-902-00	ELECT	0.47MF 20% 50V
R1338	1-216-049-00	METAL GLAZE	1K 5% 1/10W	C505	1-106-381-12	MYLAR	0.039MF 10% 100V
R1339	1-216-097-00	METAL GLAZE	100K 5% 1/10W				
R1340	1-216-097-00	METAL GLAZE	100K 5% 1/10W				
R1341	1-216-111-00	METAL GLAZE	390K 5% 1/10W				
R1342	1-216-694-11	METAL CHIP	62K 0.50% 1/10W				
R1343	1-216-121-00	METAL GLAZE	1M 5% 1/10W				
R1344	1-216-073-00	METAL GLAZE	10K 5% 1/10W				
R1345	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W				
R1346	1-216-047-00	METAL GLAZE	820 5% 1/10W				
R1347	1-216-073-00	METAL GLAZE	10K 5% 1/10W				

D

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

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

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
D1608	8-719-977-02	DIODE DTZ5 6A		Q532	8-729-422-27	TRANSISTOR 2SD601A-Q	
D1609	8-719-977-49	DIODE DTZ15B		Q569	8-729-907-26	TRANSISTOR 1MX1	
D1610	8-719-404-46	DIODE MA110		Q576	8-729-920-48	TRANSISTOR 1MH2	
D1611	8-729-101-31	TRANSISTOR N13T1		Q579	8-729-920-48	TRANSISTOR 1MH2	
D1612	8-719-404-46	DIODE MA110		Q599	8-729-920-48	TRANSISTOR 1MH2	
D1615	8-719-404-46	DIODE MA110		Q833	8-729-216-22	TRANSISTOR 2SA1162-G	
D1617	8-719-977-49	DIODE DTZ15B		Q834	8-729-422-27	TRANSISTOR 2SD601A-Q	
D1618	8-719-977-49	DIODE DTZ15B		Q835	8-729-422-27	TRANSISTOR 2SD601A-Q	
D1620	8-719-400-18	DIODE MA152WK		Q836	8-729-255-12	TRANSISTOR 2SC2551-0	
D1621	8-719-510-12	DIODE D10SC4M		Q1601	8-729-422-27	TRANSISTOR 2SD601A-Q	
D1622	8-719-400-18	DIODE MA152WK		Q1602	8-729-422-27	TRANSISTOR 2SD601A-Q	
D1623	8-719-400-18	DIODE MA152WK		Q1603	8-729-422-27	TRANSISTOR 2SD601A-Q	
D1626	8-719-404-46	DIODE MA110		Q1604	8-729-216-22	TRANSISTOR 2SA1162-G	
D1627	8-719-404-46	DIODE MA110		Q1605	8-729-119-80	TRANSISTOR 2SC2688-LK	
D1628	8-719-404-46	DIODE MA110		Q1606	8-729-133-42	TRANSISTOR 2SC2334-L	
D1635	8-719-404-46	DIODE MA110		Q1607	8-729-422-27	TRANSISTOR 2SD601A-Q	
D1699	8-719-404-46	DIODE MA110		Q1608	8-729-422-27	TRANSISTOR 2SD601A-Q	
<FUSE>				Q1609	8-729-422-27	TRANSISTOR 2SD601A-Q	
F1601A	1-532-777-21	FUSE, MICRO (SECONDARY) (1.25A/125V)		Q1610	8-729-422-27	TRANSISTOR 2SD601A-Q	
<IC>				Q1611	8-729-422-27	TRANSISTOR 2SD601A-Q	
IC501	8-759-909-70	IC CX23025		Q1612	8-729-422-27	TRANSISTOR 2SD601A-Q	
IC502	8-759-100-60	IC UPC1377C		Q1613	8-729-422-27	TRANSISTOR 2SD601A-Q	
IC503	8-759-801-98	IC LA7830		Q1614	8-729-422-27	TRANSISTOR 2SD601A-Q	
IC504	8-759-701-79	IC MC7812CT		Q1615	8-729-216-22	TRANSISTOR 2SA1162-G	
IC505	8-759-009-51	IC MC14538BF		Q1616	8-729-216-22	TRANSISTOR 2SA1162-G	
IC831	8-759-509-29	IC XRU4011BF		Q1617	8-729-216-22	TRANSISTOR 2SA1162-G	
IC832	8-759-509-37	IC XRU4070BF		Q1618	8-729-216-22	TRANSISTOR 2SA1162-G	
IC833	8-759-009-51	IC MC14538BF		<RESISTOR>			
IC1601	8-759-509-91	IC XRA10393F		R501	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
<JUMPER RESISTOR>				R502	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
JR510	1-216-295-00	METAL GLAZE 0 5% 1/10W		R503	1-249-437-11	CARBON 47K 5% 1/4W F	
<COIL>				R504	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
L501	1-410-093-11	INDUCTOR 33MH		R505	1-249-393-11	CARBON 10 5% 1/4W F	
L502	1-410-665-31	INDUCTOR 15UH		R506	1-216-071-00	METAL GLAZE 8.2K 5% 1/10W	
L503	1-424-625-11	COIL, CHOKE (PMC) 390UH		R507	1-216-059-00	METAL GLAZE 2.7K 5% 1/10W	
L506	1-412-530-31	INDUCTOR 27UH		R508	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
L1601	1-459-155-00	COIL (WITH CORE) 47UH		R509	1-216-687-11	METAL CHIP 33K 0.50% 1/10W	
L1602	1-402-785-11	COIL, CHOKE 600UH		R510	1-216-683-11	METAL CHIP 22K 0.50% 1/10W	
L1603	1-410-397-21	FERRITE BEAD INDUCTOR		R511	1-216-675-11	METAL CHIP 10K 0.50% 1/10W	
<TRANSISTOR>				R512	1-218-761-11	METAL CHIP 240K 0.50% 1/10W	
Q501	8-729-901-01	TRANSISTOR DTC144EK		R513	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
Q502	8-729-901-01	TRANSISTOR DTC144EK		R514	1-218-754-11	METAL CHIP 120K 0.50% 1/10W	
Q503	8-729-901-06	TRANSISTOR DTA144EK		R515	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
Q504	8-729-901-01	TRANSISTOR DTC144EK		R516	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
Q505	8-729-422-27	TRANSISTOR 2SD601A-Q		R517	1-218-762-11	METAL CHIP 270K 0.50% 1/10W	
Q508	8-729-422-27	TRANSISTOR 2SD601A-Q		R518	1-249-422-11	CARBON 2.7K 5% 1/4W F	
Q509	8-729-422-27	TRANSISTOR 2SD601A-Q		R519	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
Q510	8-729-901-06	TRANSISTOR DTA144EK		R520	1-216-677-11	METAL CHIP 12K 0.50% 1/10W	
Q512	8-729-422-27	TRANSISTOR 2SD601A-Q		R521	1-216-067-00	METAL GLAZE 5.6K 5% 1/10W	
Q513	8-729-216-22	TRANSISTOR 2SA1162-G		R522	1-216-107-00	METAL GLAZE 270K 5% 1/10W	
Q514	8-729-216-22	TRANSISTOR 2SA1162-G		R523	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
Q515	8-729-313-42	TRANSISTOR 2SD1134-C		R524	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
Q518	8-729-422-27	TRANSISTOR 2SD601A-Q		R525	1-216-434-11	METAL OXIDE 1.8K 5% 1W F	
Q519	8-729-422-27	TRANSISTOR 2SD601A-Q		R526	1-216-079-00	METAL GLAZE 18K 5% 1/10W	
				R527	1-249-437-11	CARBON 47K 5% 1/4W F	
				R528	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
				R529	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
				R530	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
				R531	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
				R532	1-216-097-00	METAL GLAZE 100K 5% 1/10W	
				R533	1-216-089-00	METAL GLAZE 47K 5% 1/10W	

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R534	1-216-097-00	METAL GLAZE	100K 5% 1/10W	R852	1-216-675-11	METAL CHIP	10K 0.50% 1/10W
R535	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R853	1-216-105-00	METAL GLAZE	220K 5% 1/10W
R536	1-212-881-11	FUSIBLE	100 5% 1/4W F	R854	1-218-754-11	METAL CHIP	120K 0.50% 1/10W
R537	1-215-867-00	METAL OXIDE	470 5% 1W F	R855	1-216-697-11	METAL CHIP	82K 0.50% 1/10W
R538	1-216-095-00	METAL GLAZE	82K 5% 1/10W	R856	1-216-699-11	METAL CHIP	100K 0.50% 1/10W
R539	1-216-095-00	METAL GLAZE	82K 5% 1/10W	R857	1-216-686-11	METAL CHIP	30K 0.50% 1/10W
R540	1-216-101-00	METAL GLAZE	150K 5% 1/10W	R858	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R541	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	R859	1-216-436-00	METAL OXIDE	3.9K 5% 1W F
R542	1-216-075-00	METAL GLAZE	12K 5% 1/10W	R860	1-216-675-11	METAL CHIP	10K 0.50% 1/10W
R543	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R861	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R544	1-216-101-00	METAL GLAZE	150K 5% 1/10W	R862	1-216-675-11	METAL CHIP	10K 0.50% 1/10W
R545	1-216-041-00	METAL GLAZE	470 5% 1/10W	R863	1-249-435-11	CARBON	33K 5% 1/4W F
R546	1-216-091-00	METAL GLAZE	56K 5% 1/10W	R1503	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R547	1-216-121-00	METAL GLAZE	1M 5% 1/10W	R1504	1-216-695-11	METAL CHIP	68K 0.50% 1/10W
R548	1-216-107-00	METAL GLAZE	270K 5% 1/10W	R1505	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R549	1-216-101-00	METAL GLAZE	150K 5% 1/10W	R1506	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W
R550	1-216-356-00	METAL OXIDE	3.9 5% 1W F	R1507	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R552	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R1508	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R553	1-216-689-11	METAL GLAZE	39K 5% 1/10W	R1509	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R554	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R1510	1-249-425-11	CARBON	4.7K 5% 1/4W F
R555	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R1511	1-216-033-00	METAL GLAZE	220 5% 1/10W
R557	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R1512	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R558	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R1513	1-216-017-00	METAL GLAZE	47 5% 1/10W
R559	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R1519	1-216-031-00	METAL GLAZE	180 5% 1/10W
R560	1-216-037-00	METAL GLAZE	330 5% 1/10W	R1520	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R561	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R1601	1-216-685-11	METAL CHIP	27K 0.50% 1/10W
R562	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R1602	1-216-681-11	METAL CHIP	18K 0.50% 1/10W
R563	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R1603	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W
R564	1-249-415-11	CARBON	680 5% 1/4W F	R1604	1-249-433-11	CARBON	22K 5% 1/4W F
R565	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R1605	1-216-070-00	METAL GLAZE	7.5K 5% 1/10W
R566	1-216-025-00	METAL GLAZE	100 5% 1/10W	R1606	1-216-070-00	METAL GLAZE	7.5K 5% 1/10W
R567	1-216-095-00	METAL GLAZE	82K 5% 1/10W	R1607	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W
R568	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	R1608	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R569	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	R1609	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R570	1-216-093-00	METAL GLAZE	68K 5% 1/10W	R1610	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R571	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R1611	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R572	1-216-095-00	METAL GLAZE	82K 5% 1/10W	R1612	1-215-913-11	METAL OXIDE	220 5% 3W F
R573	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	R1613	1-216-025-00	METAL GLAZE	100 5% 1/10W
R574	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	R1614	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W
R575	1-216-105-00	METAL GLAZE	220K 5% 1/10W	R1615	1-216-657-11	METAL CHIP	1.8K 0.50% 1/10W
R576	1-216-109-00	METAL GLAZE	330K 5% 1/10W	R1616	1-216-629-11	METAL CHIP	120 0.50% 1/10W
R577	1-216-105-00	METAL GLAZE	220K 5% 1/10W	R1617	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R578	1-249-457-11	CARBON	6.8 5% 1/4W F	R1618	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R579	1-249-457-11	CARBON	6.8 5% 1/4W F	R1620	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R589	1-216-101-00	METAL GLAZE	150K 5% 1/10W	R1621	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R591	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	R1622	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R592	1-216-033-00	METAL GLAZE	220 5% 1/10W	R1623	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R831	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R1624	1-216-246-00	METAL GLAZE	100K 5% 1/8W
R832	1-216-075-00	METAL GLAZE	12K 5% 1/10W	R1625	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R833	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R1626	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R834	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R1627	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R835	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R1628	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R836	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R1629	1-216-683-11	METAL CHIP	22K 0.50% 1/10W
R837	1-216-075-00	METAL GLAZE	12K 5% 1/10W	R1630	1-216-683-11	METAL CHIP	22K 0.50% 1/10W
R838	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R1631	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R839	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R1632	1-216-042-00	METAL GLAZE	510 5% 1/10W
R840	1-216-097-00	METAL GLAZE	100K 5% 1/10W	R1633	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R841	1-216-093-00	METAL GLAZE	68K 5% 1/10W	R1634	1-216-099-00	METAL GLAZE	120K 5% 1/10W
R842	1-216-093-00	METAL GLAZE	68K 5% 1/10W	R1635	1-216-097-00	METAL GLAZE	100K 5% 1/10W
R843	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R1636	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R844	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R1640	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W
R847	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R1641	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R850	1-216-085-00	METAL GLAZE	33K 5% 1/10W	R1642	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R851	1-216-669-11	METAL CHIP	5.6K 0.50% 1/10W				

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

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

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

D **S**

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R1643	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		C1108	1-163-119-00	CERAMIC CHIP 120PF 5% 50V	
R1644	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		C1109	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
R1645	1-216-073-00	METAL GLAZE 10K 5% 1/10W		C1110	1-163-117-00	CERAMIC CHIP 100PF 5% 50V	
R1646	1-216-073-00	METAL GLAZE 10K 5% 1/10W		C1111	1-163-018-00	CERAMIC CHIP 0.0056MF 10% 50V	
R1647	1-216-685-11	METAL CHIP 27K 0.50% 1/10W		C1112	1-126-160-11	ELECT 1MF 20% 50V	
R1648	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		C1113	1-163-119-00	CERAMIC CHIP 120PF 5% 50V	
R1649	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		C1114	1-163-103-00	CERAMIC CHIP 27PF 5% 50V	
R1650	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		C1115	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V	
R1651	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		C1116	1-163-114-00	CERAMIC CHIP 75PF 5% 50V	
R1652	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		C1117	1-124-589-11	ELECT 47MF 20% 16V	
R1653	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W		C1118	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V	
R1654	1-216-681-11	METAL CHIP 18K 0.50% 1/10W		C1119	1-163-020-00	CERAMIC CHIP 0.0082MF 10% 50V	
R1655	1-216-081-00	METAL GLAZE 22K 5% 1/10W		C1120	1-163-097-00	CERAMIC CHIP 15PF 5% 50V	
R1656	1-216-643-11	METAL CHIP 470 0.50% 1/10W		C1121	1-163-097-00	CERAMIC CHIP 15PF 5% 50V	
R1657	1-216-081-00	METAL GLAZE 22K 5% 1/10W		C1122	1-163-222-11	CERAMIC CHIP 5PF 0.25PF 50V	
R1658	1-216-063-00	METAL GLAZE 3.9K 5% 1/10W		C1123	1-163-097-00	CERAMIC CHIP 15PF 5% 50V	
R1659	1-216-049-00	METAL GLAZE 1K 5% 1/10W		C1130	1-163-097-00	CERAMIC CHIP 15PF 5% 50V	
R1660	1-216-649-11	METAL CHIP 820 0.50% 1/10W		C1131	1-163-097-00	CERAMIC CHIP 15PF 5% 50V	
R1661	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W					
<VARIABLE RESISTOR>				<CONNECTOR>			
RV501	1-238-019-11	RES, ADJ, CARBON 47K		CN1101	1-565-488-11	CONNECTOR, BOARD TO BOARD 12P	
RV502	1-241-631-11	RES, ADJ, CARBON 22K		<DIODE>			
RV503	1-241-763-11	RES, ADJ, CERMET 4.7K		D1101	8-719-404-46	DIODE MA110	
RV504	1-224-250-XX	RES, ADJ, METAL GLAZE 2.2K		D1102	8-719-404-46	DIODE MA110	
RV505	1-238-009-11	RES, ADJ, CARBON 220		<IC>			
RV506	1-241-627-11	RES, ADJ, CARBON 1K		IC1101	8-752-056-67	IC CXA1214P	
RV507	1-241-628-11	RES, ADJ, CARBON 2.2K		<COIL>			
RV508	1-241-627-11	RES, ADJ, CARBON 1K		L1101	1-408-411-00	INDUCTOR 15UH	
RV509	1-238-021-11	RES, ADJ, CARBON 220K		L1102	1-404-496-00	COIL	
RV511	1-241-629-11	RES, ADJ, CARBON 4.7K		L1103	1-404-496-00	COIL	
RV512	1-241-629-11	RES, ADJ, CARBON 4.7K		L1104	1-408-411-00	INDUCTOR 15UH	
RV514	1-238-019-11	RES, ADJ, CARBON 47K		L1110	1-412-008-31	INDUCTOR CHIP 15UH	
RV515	1-238-021-11	RES, ADJ, CARBON 220K		L1111	1-412-008-31	INDUCTOR CHIP 15UH	
RV516	1-241-763-11	RES, ADJ, CERMET 4.7K		<TRANSISTOR>			
RV831	1-228-997-00	RES, ADJ, METAL GLAZE 100K		Q1101	8-729-216-22	TRANSISTOR 2SA1162-G	
RV832	1-241-764-11	RES, ADJ, CERMET 10K		Q1102	8-729-422-27	TRANSISTOR 2SD601A-Q	
Δ RV833A	1-228-996-11	RES, ADJ, METAL GLAZE 47K		Q1103	8-729-216-22	TRANSISTOR 2SA1162-G	
RV1601	1-241-762-11	RES, ADJ, CERMET 2.2K		Q1104	8-729-216-22	TRANSISTOR 2SA1162-G	
RV1602	1-241-627-11	RES, ADJ, CARBON 1K		Q1105	8-729-901-01	TRANSISTOR DTC144EK	
Δ RV1603A	1-228-996-11	RES, ADJ, METAL GLAZE 47K		Q1106	8-729-901-01	TRANSISTOR DTC144EK	
<RELAY>				Q1107	8-729-109-44	TRANSISTOR 2SK94	
RY1601	1-515-481-21	RELAY (G2R-212P-V)		Q1108	8-729-422-27	TRANSISTOR 2SD601A-Q	
<TRANSFORMER>				<RESISTOR>			
T1601	1-437-216-11	TRANSFORMER, DRIVE		R1101	1-216-053-00	METAL GLAZE 1.5K 5% 1/10W	
*****				R1102	1-216-067-00	METAL GLAZE 5.6K 5% 1/10W	
A-1394-343-A	S BOARD, COMPLETE *****			R1103	1-216-059-00	METAL GLAZE 2.7K 5% 1/10W	
<CAPACITOR>				R1104	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
C1101	1-163-119-00	CERAMIC CHIP 120PF 5% 50V		R1105	1-216-031-00	METAL GLAZE 180 5% 1/10W	
C1102	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V		R1106	1-216-059-00	METAL GLAZE 2.7K 5% 1/10W	
C1103	1-124-589-11	ELECT 47MF 20% 16V		R1107	1-216-071-00	METAL GLAZE 8.2K 5% 1/10W	
C1104	1-163-031-11	CERAMIC CHIP 0.01MF 50V		R1108	1-216-039-00	METAL GLAZE 390 5% 1/10W	
C1105	1-163-114-00	CERAMIC CHIP 75PF 5% 50V		R1109	1-216-063-00	METAL GLAZE 3.9K 5% 1/10W	
C1106	1-163-101-00	CERAMIC CHIP 22PF 5% 50V		R1110	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
C1107	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V					

REF. NO.	PART NO.	DESCRIPTION	REMARK		
R1111	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R1112	1-216-059-00	METAL GLAZE	2.7K	5%	1/10W
R1113	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W
R1114	1-216-055-00	METAL GLAZE	1.8K	5%	1/10W
R1115	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W
R1116	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W
R1117	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W
R1118	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R1119	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R1120	1-216-097-00	METAL GLAZE	100K	5%	1/10W
R1121	1-216-121-00	METAL GLAZE	1M	5%	1/10W
R1122	1-216-039-00	METAL GLAZE	390	5%	1/10W
R1123	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R1124	1-216-029-00	METAL GLAZE	150	5%	1/10W
R1125	1-216-029-00	METAL GLAZE	150	5%	1/10W
R1126	1-216-053-00	METAL GLAZE	1.5K	5%	1/10W
R1127	1-216-043-00	METAL GLAZE	560	5%	1/10W
R1128	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R1129	1-216-091-00	METAL GLAZE	56K	5%	1/10W
R1131	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R1132	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R1133	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R1134	1-216-091-00	METAL GLAZE	56K	5%	1/10W

<VARIABLE RESISTOR>

RV1101 1-241-629-11 RES, ADJ, CARBON 4.7K
RV1102 1-241-628-11 RES, ADJ, CARBON 2.2K

<TRANSFORMER>

T1101 1-404-584-11 COIL

