

TOSHIBA

FILE NO. 023-2006134GR

SUPPLEMENT

SERVICE MANUAL

Colour Television

46HMX85

The above models are classified as either green products (*1) or non-green products. Green product(s) are indicated by an underlined serial number. This Service Manual describes replacement parts for green product(s). When repairing any green product(s), use the parts described in this manual and lead-free solder (*2).

For (*1) and (*2), see the next page.

Use this Service Manual in conjunction with the original Service Manual (File No. 020-200509) for 46HMX85.

(* 1)

GREEN PRODUCT PROCUREMENT

The EC is actively promoting the WEEE & RoHS Directives that define standards for recycling and reuse of Waste Electrical and Electronic Equipment and for the Restriction of the use of certain Hazardous Substances. From July 1, 2006, the RoHS Directive will prohibit any marketing of new products containing restricted substances.

Increasing attention is given to issues related to the global environmental. Toshiba Corporation recognizes environmental protection as a key management tasks, and is doing its utmost to enhance and improve the quality and scope of its environmental activities. In line with this, Toshiba proactively promotes Green Procurement, and seeks to purchase and use products, parts and materials that have low environmental impacts.

Green procurement of parts is not only confined to manufacture. The same green parts used in manufacture must also be used as replacement parts.

(* 2)

LEAD-FREE SOLDER

This product is manufactured using lead-free solder as a part of a movement within the consumer products industry at large to be environmentally responsible. Lead-free solder must be used in the servicing and repair of this product.

WARNING

This product is manufactured using lead free solder.

DO NOT USE LEAD BASED SOLDER TO REPAIR THIS PRODUCT!

The melting temperature of lead-free solder is higher than that of leaded solder by 86°F to 104°F (30°C to 40°C). Use of a soldering iron designed for lead-based solders to repair product made with lead-free solder may result in damage to the component and or PCB being soldered. Great care should be made to ensure high-quality soldering when servicing this product especially when soldering large components, through-hole pins, and on PCBs as the level of heat required to melt lead-free solder is high.

CHASSIS AND CABINET REPLACEMENT PARTS LIST

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 3 OF THE ORIGINAL SERVICE MANUAL (File No. 063-200467)

CAUTION: The international hazard symbols " ⚠ " in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the parts list. The mounting position of replacements is to be identical with originals. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE. Do not degrade the safety of the receiver through improper servicing.

NOTICE:

- The part number must be used when ordering parts, in order to assist in processing, be sure to include the Model number and Description.
- The PC board assembly with mark is no longer available after the end of the production.
- The green parts describes in "G" mark, listed to the left side of the Parts No. item.

Model : 46HMX85

Capacitors..... CD : Ceramic Disk PF : Plastic Film EL : Electrolytic
Resistors..... CF : Carbon Film CC : Carbon Composition MF : Metal Film
MF : Oxide Metal Film VR : Variable Resistor FR : Fusible

Resistor

(All CD and PF capacitors are $\pm 5\%$, 50V and all resistors, $\pm 5\%$, 1/6W unless otherwise noted.)

Location No.	Parts No.	Description	Location No.	Parts No.	Description
CAPACITOR			C814	76092553	CAPACITOR, CERAMIC DISC, AC250V B 470PF K
C101	76797339	CAPACITOR, ELECTROLYTIC, 50V 3.3UF M	C814	76092565	CAPACITOR, CERAMIC DISC, AC250V B 470PF K
C102	76665221	CAPACITOR, ELECTROLYTIC, 10V 220UF M 3A	C816	76092555	CAPACITOR, CERAMIC DISC, AC250V E 1000PF M
C105	76100102	CAPACITOR, CERAMIC CHIP, 50V F 1000PF Z	C816	76092567	CAPACITOR, CERAMIC DISC, AC250V E 1000PF M
C106	76669479	CAPACITOR, ELECTROLYTIC, 50V 4.7UF M	C8200	76073067	CAPACITOR, ELECTROLYTIC, 35V 47UF M 3A
C107	76666221	CAPACITOR, ELECTROLYTIC, 16V 220UF M	C8201	76539334	CAPACITOR, PLASTIC FILM, 50V 0.33UF J
C108	76665221	CAPACITOR, ELECTROLYTIC, 10V 220UF M 3A	C8201	76503047	CAPACITOR, PLASTIC FILM, 63V 0.33UF J
C109	76100104	CAPACITOR, CERAMIC CHIP, 25V F 0.1UF Z	C8202	76073169	CAPACITOR, ELECTROLYTIC, 25V 470UF M 3A
C110	76794101	CAPACITOR, ELECTROLYTIC, 16V 100UF M	C8210	76073172	CAPACITOR, ELECTROLYTIC, 25V 1000UF M 3A
C601	76109122	CAPACITOR, CERAMIC CHIP, 50V B 1200PF K	C8211	76503041	CAPACITOR, PLASTIC FILM, 63V 0.1UF J
C602	76109122	CAPACITOR, CERAMIC CHIP, 50V B 1200PF K	C8211	76539104	CAPACITOR, PLASTIC FILM, 50V 0.1UF J
C603	76073084	CAPACITOR, ELECTROLYTIC, 50V 4.7UF M	C8211	76567104	CAPACITOR, PLASTIC FILM, 50V 0.1UF J
C604	76073084	CAPACITOR, ELECTROLYTIC, 50V 4.7UF M	C8212	76214221	CAPACITOR, CERAMIC DISC, 500V B 220PF K
C605	76073086	CAPACITOR, ELECTROLYTIC, 50V 10UF M 3A	C8213	76503041	CAPACITOR, PLASTIC FILM, 63V 0.1UF J
C606	76073086	CAPACITOR, ELECTROLYTIC, 50V 10UF M 3A	C8213	76539104	CAPACITOR, PLASTIC FILM, 50V 0.1UF J
C607	76073053	CAPACITOR, ELECTROLYTIC, 25V 100UF M 3A	C8213	76567104	CAPACITOR, PLASTIC FILM, 50V 0.1UF J
C608	76073086	CAPACITOR, ELECTROLYTIC, 50V 10UF M 3A	C8214	76617006	CAPACITOR, ELECTROLYTIC, 25V 820UF M
C612	76073054	CAPACITOR, ELECTROLYTIC, 25V 220UF M 3A	C8215	76073138	CAPACITOR, ELECTROLYTIC, 10V 220UF M 3A
C621	76109822	CAPACITOR, CERAMIC CHIP, 50V B 8200PF K	C8220	76073068	CAPACITOR, ELECTROLYTIC, 35V 100UF M 3A
C622	76109822	CAPACITOR, CERAMIC CHIP, 50V B 8200PF K	C8221	76073169	CAPACITOR, ELECTROLYTIC, 25V 470UF M 3A
C661	76073084	CAPACITOR, ELECTROLYTIC, 50V 4.7UF M	C8224	76073087	CAPACITOR, ELECTROLYTIC, 50V 22UF M 3A
C662	76073086	CAPACITOR, ELECTROLYTIC, 50V 10UF M 3A	C8225	76073141	CAPACITOR, ELECTROLYTIC, 10V 1000UF M 3A
C663	76073086	CAPACITOR, ELECTROLYTIC, 50V 10UF M 3A	C8240	76073038	CAPACITOR, ELECTROLYTIC, 16V 100UF M 3A
C665	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K	C8241	76539334	CAPACITOR, PLASTIC FILM, 50V 0.33UF J
C666	76073084	CAPACITOR, ELECTROLYTIC, 50V 4.7UF M	C8241	76503047	CAPACITOR, PLASTIC FILM, 63V 0.33UF J
C667	76794100	CAPACITOR, ELECTROLYTIC, 16V 10UF M	C8242	76073141	CAPACITOR, ELECTROLYTIC, 10V 1000UF M 3A
C668	76105560	CAPACITOR, CERAMIC CHIP, 50V CH 56PF J	C8250	76073141	CAPACITOR, ELECTROLYTIC, 10V 1000UF M 3A
C669	76105560	CAPACITOR, CERAMIC CHIP, 50V CH 56PF J	C8251	76567334	CAPACITOR, PLASTIC FILM, 50V 0.33UF J
C680	76073073	CAPACITOR, ELECTROLYTIC, 35V 2200UF M 3A	C8252	76073141	CAPACITOR, ELECTROLYTIC, 10V 1000UF M 3A
C681	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K	C8253	76669339	CAPACITOR, ELECTROLYTIC, 50V 3.3UF M
C682	76073082	CAPACITOR, ELECTROLYTIC, 50V 2.2UF M 3A	C840	76679220	CAPACITOR, ELECTROLYTIC, 250V 22UF M 3A
C683	76073053	CAPACITOR, ELECTROLYTIC, 25V 100UF M 3A	C841	76073043	CAPACITOR, ELECTROLYTIC, 16V 2200UF M 3A
C684	76795470	CAPACITOR, ELECTROLYTIC, 25V 47UF M	C842	76503041	CAPACITOR, PLASTIC FILM, 63V 0.1UF J
C801	76503004	CAPACITOR, PLASTIC FILM, AC275V 0.47UF M	C842	76539104	CAPACITOR, PLASTIC FILM, 50V 0.1UF J
C803	76503002	CAPACITOR, PLASTIC FILM, AC275V 0.22UF M	C843	76092333	CAPACITOR, CERAMIC DISC, 2KV 100PF K
C805	76092281	CAPACITOR, CERAMIC DISC, AC250V E 4700PF	C843	76092469	CAPACITOR, CERAMIC DISC, 2KV B 100PF K
C809	76086067	CAPACITOR, CHEMICON 200V 102M LGQ2D102MESHTL	C845	76073082	CAPACITOR, ELECTROLYTIC, 50V 2.2UF M 3A
C810	76086067	CAPACITOR, CHEMICON 200V 102M LGQ2D102MESHTL	C848	76073039	CAPACITOR, ELECTROLYTIC, 16V 220UF M 3A
C811	76092557	CAPACITOR, CERAMIC DISC, AC250V E 2200PF M	C861	76092479	CAPACITOR, CERAMIC DISC, 2KV B 560PF K
C811	76092569	CAPACITOR, CERAMIC DISC, AC250V E 2200PF M	C861	76092342	CAPACITOR, CERAMIC DISC, 2KV R 560PF K
C812	76092557	CAPACITOR, CERAMIC DISC, AC250V E 2200PF M	C862	76539224	CAPACITOR, PLASTIC FILM, 50V 0.22UF J
C812	76092569	CAPACITOR, CERAMIC DISC, AC250V E 2200PF M	C862	76503045	CAPACITOR, PLASTIC FILM, 63V 0.22UF J

Location No.	Parts No.	Description
C863	76212221	CAPACITOR, CERAMIC DISC, 50V B 220PF K
C864	76590681	CAPACITOR, PLASTIC FILM, 50V 680PF J
C864	76591681	CAPACITOR, PLASTIC FILM, 50V 680PF J
C865	76073063	CAPACITOR, ELECTROLYTIC, 35V 4.7UF M 3A
C866	76820223	CAPACITOR, PLASTIC FILM, 630V 0.022UF J
C868	76073068	CAPACITOR, ELECTROLYTIC, 35V 100UF M 3A
C883	76539104	CAPACITOR, PLASTIC FILM, 50V 0.1UF J
C883	76567104	CAPACITOR, PLASTIC FILM, 50V 0.1UF J
C884	76214331	CAPACITOR, CERAMIC DISC, 500V B 330PF K
C885	76073191	CAPACITOR, ELECTROLYTIC, 35V 1500UF M 3A
C886	76214331	CAPACITOR, CERAMIC DISC, 500V B 330PF K
C887	76676470	CAPACITOR, ELECTROLYTIC, 100V 47UF M
C888	76214331	CAPACITOR, CERAMIC DISC, 500V B 330PF K
C889	76073171	CAPACITOR, ELECTROLYTIC, 25V 820UF M 3A
C890	76214331	CAPACITOR, CERAMIC DISC, 500V B 330PF K
C8905	76073002	CAPACITOR, ELECTROLYTIC, 6.3V 220UF M 3A
C891	76073161	CAPACITOR, ELECTROLYTIC, 16V 3900UF M 3A
C8911	76539394	CAPACITOR, PLASTIC FILM, 50V 0.39UF J
C8911	76503047	CAPACITOR, PLASTIC FILM, 63V 0.33UF J
C8912	76539394	CAPACITOR, PLASTIC FILM, 50V 0.39UF J
C8912	76503047	CAPACITOR, PLASTIC FILM, 63V 0.33UF J
C892	76214331	CAPACITOR, CERAMIC DISC, 500V B 330PF K
C8921	76073141	CAPACITOR, ELECTROLYTIC, 10V 1000UF M 3A
C893	76073173	CAPACITOR, ELECTROLYTIC, 10V 3900UF M 3A
C8930	76073067	CAPACITOR, ELECTROLYTIC, 35V 47UF M 3A
C8931	76539334	CAPACITOR, PLASTIC FILM, 50V 0.33UF J
C8931	76503047	CAPACITOR, PLASTIC FILM, 63V 0.33UF J
C8932	76073152	CAPACITOR, ELECTROLYTIC, 16V 330UF M 3A
C8933	76073069	CAPACITOR, ELECTROLYTIC, 35V 220UF M 3A
C894	76214331	CAPACITOR, CERAMIC DISC, 500V B 330PF K
C8940	76073067	CAPACITOR, ELECTROLYTIC, 35V 47UF M 3A
C8941	76539334	CAPACITOR, PLASTIC FILM, 50V 0.33UF J
C8941	76503047	CAPACITOR, PLASTIC FILM, 63V 0.33UF J
C8942	76073152	CAPACITOR, ELECTROLYTIC, 16V 330UF M 3A
C8943	76073069	CAPACITOR, ELECTROLYTIC, 35V 220UF M 3A
C895	76073075	CAPACITOR, ELECTROLYTIC, 35V 4700UF M 3A
C898	76590104	CAPACITOR, CERAMIC DISC, 50V 0.1UF J
C898	76503041	CAPACITOR, PLASTIC FILM, 63V 0.1UF J
C898	76539104	CAPACITOR, PLASTIC FILM, 50V 0.1UF J
CA81	76109333	CAPACITOR, CERAMIC CHIP, 25V B 0.033UF K
CA82	76109123	CAPACITOR, CERAMIC CHIP, 50V B 0.012UF K
CA83	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CA84	76109333	CAPACITOR, CERAMIC CHIP, 25V B 0.033UF K
CA85	76109273	CAPACITOR, CERAMIC CHIP, 25V B 0.027UF K
CA86	76109123	CAPACITOR, CERAMIC CHIP, 50V B 0.012UF K
CA87	76109123	CAPACITOR, CERAMIC CHIP, 50V B 0.012UF K
CA88	76109333	CAPACITOR, CERAMIC CHIP, 25V B 0.033UF K
CA91	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CA914	76619040	CAPACITOR, ELECTROLYTIC CHIP, 16V 10UF M 3A
CA915	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CA916	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CA92	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CA93	76619040	CAPACITOR, ELECTROLYTIC CHIP, 16V 10UF M 3A
CA94	76619040	CAPACITOR, ELECTROLYTIC CHIP, 16V 10UF M 3A
CA95	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CA96	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CB01	76794470	CAPACITOR, ELECTROLYTIC, 16V 47UF M
CB81	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CB82	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CB83	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CB99	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CS01	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS02	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS03	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS04	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS05	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS06	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS07	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS08	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS09	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K

Location No.	Parts No.	Description
CS10	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS11	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS12	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS13	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS14	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS15	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS16	76092795	CAPACITOR, CERAMIC CHIP, 6.3V B 2.2UF K
CS25	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CS26	76794470	CAPACITOR, ELECTROLYTIC, 16V 47UF M
CS27	76794220	CAPACITOR, ELECTROLYTIC, 16V 22UF M
CS28	76794100	CAPACITOR, ELECTROLYTIC, 16V 10UF M
CS29	76794100	CAPACITOR, ELECTROLYTIC, 16V 10UF M
CS30	76794100	CAPACITOR, ELECTROLYTIC, 16V 10UF M
CV01	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV02	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV03	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV04	76100104	CAPACITOR, CERAMIC CHIP, 25V F 0.1UF Z
CV05	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV06	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV10	76100104	CAPACITOR, CERAMIC CHIP, 25V F 0.1UF Z
CV11	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV13	76100104	CAPACITOR, CERAMIC CHIP, 25V F 0.1UF Z
CV13	76794100	CAPACITOR, ELECTROLYTIC, 16V 10UF M
CV14	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV14	76232103	CAPACITOR, CERAMIC DISC, 50V F 0.01UF Z
CV15	76100104	CAPACITOR, CERAMIC CHIP, 25V F 0.1UF Z
CV15	76232103	CAPACITOR, CERAMIC DISC, 50V F 0.01UF Z
CV245	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV246	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV247	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV249	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV250	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV251	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV253	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV254	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV255	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV27	76762471	CAPACITOR, ELECTROLYTIC, 10V 470UF M
CV29	76763101	CAPACITOR, ELECTROLYTIC, 16V 100UF M
CV30	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CV38	76109102	CAPACITOR, CERAMIC CHIP, 50V B 1000PF K
CV39	76109102	CAPACITOR, CERAMIC CHIP, 50V B 1000PF K
CV47	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV70	76794101	CAPACITOR, ELECTROLYTIC, 16V 100UF M
CV71	76092621	CAPACITOR, CERAMIC CHIP, 10V B 1UF K
CV72	76794220	CAPACITOR, ELECTROLYTIC, 16V 22UF M
CY101	76092441	CAPACITOR, CERAMIC CHIP, 16V F 1UF Z
CY102	76665221	CAPACITOR, ELECTROLYTIC, 10V 220UF M 3A
CY102	76794101	CAPACITOR, ELECTROLYTIC, 16V 100UF M
CY103	76100104	CAPACITOR, CERAMIC CHIP, 25V F 0.1UF Z
CY104	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CY105	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CY105	76100102	CAPACITOR, CERAMIC CHIP, 50V F 1000PF Z
CY106	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CY107	76794100	CAPACITOR, ELECTROLYTIC, 16V 10UF M
CY108	76100104	CAPACITOR, CERAMIC CHIP, 25V F 0.1UF Z
CY109	76105101	CAPACITOR, CERAMIC CHIP, 50V CH 100PF J
CY111	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CY112	76105181	CAPACITOR, CERAMIC CHIP, 50V CH 180PF J
CY113	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CY114	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CY115	76105390	CAPACITOR, CERAMIC CHIP, 50V CH 39PF J
CY116	76105470	CAPACITOR, CERAMIC CHIP, 50V CH 47PF J
CY117	76105180	CAPACITOR, CERAMIC CHIP, 50V CH 18PF J
CY160	76815393	CAPACITOR, CERAMIC CHIP, 50V B 0.039UF K
CY501	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CY502	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CY504	76109222	CAPACITOR, CERAMIC CHIP, 50V B 2200PF K
CY505	76105120	CAPACITOR, CERAMIC CHIP, 50V CH 12PF J
CY506	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CY508	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K

Location No.	Parts No.	Description
CY512	76092463	CAPACITOR, CERAMIC CHIP, 16V B 0.22UF K
CY513	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CY514	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CY515	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CY516	76109103	CAPACITOR, CERAMIC CHIP, 50V B 0.01UF K
CY517	76092731	CAPACITOR, CERAMIC CHIP, 16V B 1UF K
CY524	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CY525	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CY526	76092730	CAPACITOR, CERAMIC CHIP, 16V B 0.1UF K
CY538	76761102	CAPACITOR, ELECTROLYTIC, 6.3V 1000UF M
CY539	76794471	CAPACITOR, ELECTROLYTIC, 16V 470UF M
CY540	76794471	CAPACITOR, ELECTROLYTIC, 16V 470UF M
CY541	76761102	CAPACITOR, ELECTROLYTIC, 6.3V 1000UF M
CY582	76105101	CAPACITOR, CERAMIC CHIP, 50V CH 100PF J
RESISTOR		
R8241	76000529	RESISTOR, METAL FILM, 1/4W 6.8K OHM F
R842	76376563	RESISTOR, CARBON FILM, 1/2W 56K OHM J
R843	76376563	RESISTOR, CARBON FILM, 1/2W 56K OHM J
R8922	76366122	RESISTOR, CARBON FILM, 1/6W 1.2K OHM J
R867	76366152	RESISTOR, CARBON FILM, 1/6W 1.5K OHM J
R869	76366152	RESISTOR, CARBON FILM, 1/6W 1.5K OHM J
R8932	76367182	RESISTOR, CARBON FILM, 1/6W 1.8K OHM G
R8942	76367182	RESISTOR, CARBON FILM, 1/6W 1.8K OHM G
RV23	76366101	RESISTOR, CARBON FILM, 1/6W 100 OHM J
R8908	76366104	RESISTOR, CARBON FILM, 1/6W 100K OHM J
R844	76366103	RESISTOR, CARBON FILM, 1/6W 10K OHM J
R850	76366103	RESISTOR, CARBON FILM, 1/6W 10K OHM J
R8911	76366103	RESISTOR, CARBON FILM, 1/6W 10K OHM J
R8950	76366103	RESISTOR, CARBON FILM, 1/6W 10K OHM J
R8951	76366103	RESISTOR, CARBON FILM, 1/6W 10K OHM J
R8931	76367123	RESISTOR, CARBON FILM, 1/6W 12K OHM G
R8941	76367123	RESISTOR, CARBON FILM, 1/6W 12K OHM G
R870	76366154	RESISTOR, CARBON FILM, 1/6W 150K OHM J
R841	76366102	RESISTOR, CARBON FILM, 1/6W 1K OHM J
R845	76366102	RESISTOR, CARBON FILM, 1/6W 1K OHM J
R848	76366102	RESISTOR, CARBON FILM, 1/6W 1K OHM J
R885	76366102	RESISTOR, CARBON FILM, 1/6W 1K OHM J
R8915	76366102	RESISTOR, CARBON FILM, 1/6W 1K OHM J
R881	76366222	RESISTOR, CARBON FILM, 1/6W 2.2K OHM J
R8912	76366223	RESISTOR, CARBON FILM, 1/6W 22K OHM J
R8914	76366223	RESISTOR, CARBON FILM, 1/6W 22K OHM J
R8252	76367392	RESISTOR, CARBON FILM, 1/6W 3.9K OHM G
R8913	76366334	RESISTOR, CARBON FILM, 1/6W 330K OHM J
R8902	76366333	RESISTOR, CARBON FILM, 1/6W 33K OHM J
R8903	76366333	RESISTOR, CARBON FILM, 1/6W 33K OHM J
R8200	76367390	RESISTOR, CARBON FILM, 1/6W 390 OHM G
R8220	76367390	RESISTOR, CARBON FILM, 1/6W 390 OHM G
R8934	76367472	RESISTOR, CARBON FILM, 1/6W 4.7K OHM G
R8944	76367472	RESISTOR, CARBON FILM, 1/6W 4.7K OHM G
R8904	76366472	RESISTOR, CARBON FILM, 1/6W 4.7K OHM J
R8910	76366472	RESISTOR, CARBON FILM, 1/6W 4.7K OHM J
RB19	76366470	RESISTOR, CARBON FILM, 1/6W 47 OHM J
R8242	76367471	RESISTOR, CARBON FILM, 1/6W 470 OHM G
R846	76366471	RESISTOR, CARBON FILM, 1/6W 470 OHM J
R882	76366471	RESISTOR, CARBON FILM, 1/6W 470 OHM J
RB15	76366471	RESISTOR, CARBON FILM, 1/6W 470 OHM J
RV85	76366471	RESISTOR, CARBON FILM, 1/6W 470 OHM J
RV86	76366471	RESISTOR, CARBON FILM, 1/6W 470 OHM J
R847	76366473	RESISTOR, CARBON FILM, 1/6W 47K OHM J
R866	76366681	RESISTOR, CARBON FILM, 1/6W 680 OHM J
R8905	76366681	RESISTOR, CARBON FILM, 1/6W 680 OHM J
R887	76367683	RESISTOR, CARBON FILM, 1/6W 68K OHM G
RV20	76366750	RESISTOR, CARBON FILM, 1/6W 75 OHM J
RV21	76366750	RESISTOR, CARBON FILM, 1/6W 75 OHM J
RV22	76366750	RESISTOR, CARBON FILM, 1/6W 75 OHM J
R811	76120001	RESISTOR, CEMENT RES 141C 2.1W 1R8 K
R811	76007061	RESISTOR, CERAMIC COVERED, 2W 1.8 OHM K
R810	76568479	RESISTOR, CERAMIC COVERED, 7W 4.7 OHM J
GJ105	76000445	RESISTOR, CHIP JUMPER, 1608TYPE

Location No.	Parts No.	Description
GR103	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
R693	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
RY106	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
RY519	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
RY589	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
RY596	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
GA89	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
GA90	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR003	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR004	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR005	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR006	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR007	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR008	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR009	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR010	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR011	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR012	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR013	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR014	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR015	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR016	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR017	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR018	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
JR019	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
RA94	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
RA98	76000445	RESISTOR, CHIP JUMPER, 1608TYPE
R603	76011122	RESISTOR, CHIP, 1/20W 1.2K OHM J
R604	76011122	RESISTOR, CHIP, 1/20W 1.2K OHM J
RY110	76011152	RESISTOR, CHIP, 1/20W 1.5K OHM J
RY510	76011152	RESISTOR, CHIP, 1/20W 1.5K OHM J
RY513	76011152	RESISTOR, CHIP, 1/20W 1.5K OHM J
RY543	76011152	RESISTOR, CHIP, 1/20W 1.5K OHM J
RY552	76011152	RESISTOR, CHIP, 1/20W 1.5K OHM J
RS30	76011182	RESISTOR, CHIP, 1/20W 1.8K OHM J
RY550	76011182	RESISTOR, CHIP, 1/20W 1.8K OHM J
RY551	76011182	RESISTOR, CHIP, 1/20W 1.8K OHM J
RS31	76011100	RESISTOR, CHIP, 1/20W 10 OHM J
RY161	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
R347	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
R348	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RS03	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RS04	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RS21	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RS22	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RS23	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RS24	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RS27	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RS28	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV002	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV004	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV006	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV008	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV009	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV01	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV03	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV06	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV08	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV09	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV10	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV11	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV12	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV147	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV148	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV15	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV17	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV19	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV22	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV323	76011101	RESISTOR, CHIP, 1/20W 100 OHM J
RV324	76011101	RESISTOR, CHIP, 1/20W 100 OHM J

Location No.	Parts No.	Description
RB88	76011394	RESISTOR, CHIP, 1/20W 390K OHM J
RB90	76011302	RESISTOR, CHIP, 1/20W 3K OHM J
R674	76011472	RESISTOR, CHIP, 1/20W 4.7K OHM J
RS34	76011472	RESISTOR, CHIP, 1/20W 4.7K OHM J
RY509	76011472	RESISTOR, CHIP, 1/20W 4.7K OHM J
RY516	76011472	RESISTOR, CHIP, 1/20W 4.7K OHM J
RY517	76011472	RESISTOR, CHIP, 1/20W 4.7K OHM J
RY518	76011472	RESISTOR, CHIP, 1/20W 4.7K OHM J
RY160	76011471	RESISTOR, CHIP, 1/20W 470 OHM J
RY561	76011471	RESISTOR, CHIP, 1/20W 470 OHM J
RB82	76011471	RESISTOR, CHIP, 1/20W 470 OHM J
R666	76011473	RESISTOR, CHIP, 1/20W 47K OHM J
R668	76011473	RESISTOR, CHIP, 1/20W 47K OHM J
R682	76011473	RESISTOR, CHIP, 1/20W 47K OHM J
RB84	76011473	RESISTOR, CHIP, 1/20W 47K OHM J
RB92	76011473	RESISTOR, CHIP, 1/20W 47K OHM J
R151	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS01	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS02	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS05	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS06	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS07	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS08	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS09	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS10	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS11	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS12	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS13	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS14	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS15	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RS16	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RV07	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RV14	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RV21	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
RV38	76011562	RESISTOR, CHIP, 1/20W 5.6K OHM J
R609	76011563	RESISTOR, CHIP, 1/20W 56K OHM J
RS29	76011682	RESISTOR, CHIP, 1/20W 6.8K OHM J
RA91	76011623	RESISTOR, CHIP, 1/20W 62K OHM J
RA95	76011623	RESISTOR, CHIP, 1/20W 62K OHM J
RV89	76011680	RESISTOR, CHIP, 1/20W 68 OHM J
R264	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
R265	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
R266	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
R286	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
R287	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
R288	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
RV35	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
RV36	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
RV40	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
RV41	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
RV42	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
RV43	76011750	RESISTOR, CHIP, 1/20W 75 OHM J
R601	76011822	RESISTOR, CHIP, 1/20W 8.2K OHM J
R602	76011822	RESISTOR, CHIP, 1/20W 8.2K OHM J
R616	76011822	RESISTOR, CHIP, 1/20W 8.2K OHM J
R663	76011822	RESISTOR, CHIP, 1/20W 8.2K OHM J
R673	76011822	RESISTOR, CHIP, 1/20W 8.2K OHM J
RA71	76011822	RESISTOR, CHIP, 1/20W 8.2K OHM J
RA75	76011822	RESISTOR, CHIP, 1/20W 8.2K OHM J
RY105	76011821	RESISTOR, CHIP, 1/20W 820 OHM J
RA72	76011153	RESISTOR, CHIP, 1/20W 15K OHM J
RA76	76011153	RESISTOR, CHIP, 1/20W 15K OHM J
R864	76321828	RESISTOR, METAL FILM, 1/2W 0.82 OHM J
R8211	76000219	RESISTOR, METAL FILM, 1/4W 10 OHM F
R8240	76000635	RESISTOR, METAL FILM, 1/4W 12K OHM F
R8250	76000145	RESISTOR, METAL FILM, 1/4W 330 OHM F
R8251	76000145	RESISTOR, METAL FILM, 1/4W 330 OHM F
R886	76000525	RESISTOR, METAL FILM, 1/4W 4.7K OHM F
R888	76000525	RESISTOR, METAL FILM, 1/4W 4.7K OHM F
R8210	76000147	RESISTOR, METAL FILM, 1/4W 470 OHM F

Location No.	Parts No.	Description
R899	76005014	RESISTOR, METAL FILM, 1W 8.2M OHM J
R899	76005015	RESISTOR, METAL GLAZE, 1W 8.2M OHM J
R863	76019461	RESISTOR, METAL PLATE, 2W 0.15 OHM J
R862	76019463	RESISTOR, METAL PLATE, 2W 0.22 OHM J
R865	76381221	RESISTOR, OXIDE METAL FILM, 1/2W 220 OHM J
R849	76552470	RESISTOR, OXIDE METAL FILM, 1/2W 47 OHM J
R840	76552562	RESISTOR, OXIDE METAL FILM, 1/2W 5.6K OHM J
R860	76382101	RESISTOR, OXIDE METAL FILM, 1W 100 OHM J
R697	76553561	RESISTOR, OXIDE METAL FILM, 1W 560 OHM J
R889	76383222	RESISTOR, OXIDE METAL FILM, 2W 2.2K OHM J
R861	76383333	RESISTOR, OXIDE METAL FILM, 2W 33K OHM J
R892	76555331	RESISTOR, OXIDE METAL FILM, 3W 330 OHM J
R891	76555331	RESISTOR, OXIDE METAL FILM, 3W 330 OHM J
R868	76555473	RESISTOR, OXIDE METAL FILM, 3W 47K OHM J

COILS & TRANSFORMERS

L101	23289027	COIL, PEAKING, TRF4680AT
L103	23289026	COIL, PEAKING, TRF4470AT
L8210	23289981	COIL, PEAKING, TRF4330AZ
L8211	23248457	COIL, CHOKE, TLN3540AF
L8211	23248456	COIL, CHOKE, TLN3540AH
L8213	23248417	COIL, CHOKE, TLN3481AH
L840	23289981	COIL, PEAKING, TRF4330AZ
L888	23248424	COIL, CHOKE, TLN3462AF
L888	23248446	COIL, CHOKE, TLN3462AH
L890	23248432	COIL, CHOKE, TLN3499AH
L891	23248432	COIL, CHOKE, TLN3499AH
L892	23248432	COIL, CHOKE, TLN3499AH
L893	23248417	COIL, CHOKE, TLN3481AH
L8930	23248432	COIL, CHOKE, TLN3499AH
L8931	23248432	COIL, CHOKE, TLN3499AH
L8940	23248432	COIL, CHOKE, TLN3499AH
L8941	23248432	COIL, CHOKE, TLN3499AH
L895	23248432	COIL, CHOKE, TLN3499AH
L896	23289981	COIL, PEAKING, TRF4330AZ
LV13	23246662	COIL, CHIP, TRF4100CN
LV20	23221156	COIL, PEAKING, TRF4560AJ
LY012	23246662	COIL, CHIP, TRF4100CN
LY100	23246656	COIL, CHIP, TRF4330CG
LY101	23248398	COIL, CHOKE, TLN3278D
LY102	23221144	COIL, PEAKING, TRF4229AJ
LY103	23221144	COIL, PEAKING, TRF4229AJ
LY104	23246653	COIL, CHIP, TRF4150CG
L841	23103304	FERRITE CHOKE, TEM2011AA
L861	23103304	FERRITE CHOKE, TEM2011AA
L881	23103304	FERRITE CHOKE, TEM2011AA
L882	23103304	FERRITE CHOKE, TEM2011AA
L883	23103304	FERRITE CHOKE, TEM2011AA
L884	23103304	FERRITE CHOKE, TEM2011AA
L885	23103304	FERRITE CHOKE, TEM2011AA
L886	23103304	FERRITE CHOKE, TEM2011AA
L841	23103302	FERRITE CHOKE, TEM2011AH
L861	23103302	FERRITE CHOKE, TEM2011AH
L881	23103302	FERRITE CHOKE, TEM2011AH
L882	23103302	FERRITE CHOKE, TEM2011AH
L883	23103302	FERRITE CHOKE, TEM2011AH
L884	23103302	FERRITE CHOKE, TEM2011AH
L885	23103302	FERRITE CHOKE, TEM2011AH
L886	23103302	FERRITE CHOKE, TEM2011AH
M811A	23103778	FERRITE CORE, TFE1008
M811D	23103778	FERRITE CORE, TFE1008
M905A	23103778	FERRITE CORE, TFE1008
MV60A	23103778	FERRITE CORE, TFE1008
M802A	23103839	FERRITE CORE, TFE1012
M811E	23103840	FERRITE CORE, TFE1013
MB91A	23103840	FERRITE CORE, TFE1013
MV01A	23103840	FERRITE CORE, TFE1013
P800A	23103840	FERRITE CORE, TFE1013
ZB22B	23103840	FERRITE CORE, TFE1013
L862	23103307	FERRITE CHOKE, TEM2014AA

Location No.	Parts No.	Description
LY105	23246655	COIL, CHIP, TRF4270CG
LY501	23246662	COIL, CHIP, TRF4100CN
LY503	23246662	COIL, CHIP, TRF4100CN
T801	23211824	COIL, LINE FILTER, TRF3239AF
T801	23211827	COIL, LINE FILTER, TRF3239AH
T802	23211836	COIL, LINE FILTER, TRF3197AH
T802	23211800	COIL, LINE FILTER, TRF3197AQ
T840	23217790	TRANSFORMER, CONVERTER TPW3425BH
T840	23217704	TRANSFORMER, CONVERTER, TPW3425AH
T862	23217682	TRANSFORMER, CONVERTER, TPW3553AS
LY101	23103827	INDUCTOR, BEAD, TEM2120M
LY102	23103827	INDUCTOR, BEAD, TEM2120M
LY103	23103230	INDUCTOR, BEAD, TEM2134AD
LY112	23103230	INDUCTOR, BEAD, TEM2134AD
JR001	23103239	INDUCTOR, BEAD, TEM2143AD
JR002	23103239	INDUCTOR, BEAD, TEM2143AD
SR82	23146584	RELAY, DC12V, TV5, DG-3
SR81	23146588	RELAY, DLS5D1-O(M) 0.15W
SR82	23146587	RELAY, DC12V 0.53W, G5PA-1-M
SEMICONDUCTORS		
D850	23357622	DIODE, ZENER, RD11ESA B3
D8200	23357922	DIODE, 1SS120-7-E
D845	23357922	DIODE, 1SS120-7-E
D848	23357922	DIODE, 1SS120-7-E
D849	23357922	DIODE, 1SS120-7-E
D863	23357922	DIODE, 1SS120-7-E
D865	23357922	DIODE, 1SS120-7-E
D8902	23357922	DIODE, 1SS120-7-E
D8903	23357922	DIODE, 1SS120-7-E
D8914	23357922	DIODE, 1SS120-7-E
D8915	23357922	DIODE, 1SS120-7-E
D8930	23357922	DIODE, 1SS120-7-E
D8931	23357922	DIODE, 1SS120-7-E
D8940	23357922	DIODE, 1SS120-7-E
D8941	23357922	DIODE, 1SS120-7-E
D8200	23357697	DIODE, 1SS133
D845	23357697	DIODE, 1SS133
D848	23357697	DIODE, 1SS133
D849	23357697	DIODE, 1SS133
D863	23357697	DIODE, 1SS133
D865	23357697	DIODE, 1SS133
D8902	23357697	DIODE, 1SS133
D8903	23357697	DIODE, 1SS133
D8914	23357697	DIODE, 1SS133
D8915	23357697	DIODE, 1SS133
D8930	23357697	DIODE, 1SS133
D8931	23357697	DIODE, 1SS133
D8940	23357697	DIODE, 1SS133
D8941	23357697	DIODE, 1SS133
D601	23357703	DIODE, 1SS355
D602	23357703	DIODE, 1SS355
D603	23357703	DIODE, 1SS355
D604	23357703	DIODE, 1SS355
D605	23357703	DIODE, 1SS355
D606	23357703	DIODE, 1SS355
D607	23357703	DIODE, 1SS355
D608	23357703	DIODE, 1SS355
D609	23357703	DIODE, 1SS355
D611	23357703	DIODE, 1SS355
D612	23357703	DIODE, 1SS355
D613	23357703	DIODE, 1SS355
D614	23357703	DIODE, 1SS355
D615	23357703	DIODE, 1SS355
D616	23357703	DIODE, 1SS355
D617	23357703	DIODE, 1SS355
D801	23357712	DIODE, D5SB60, 4009 F05
D843	23357513	DIODE, EU2A
D864	23357513	DIODE, EU2A
D884	23357513	DIODE, EU2A

Location No.	Parts No.	Description
D887	23357911	DIODE, FMB-26L
D883	23357702	DIODE, FML-G12S
D888	23362113	DIODE, FML-G22S
D886	23357408	DIODE, FMX-12S(023-108)
D843	23357366	DIODE, FR105-B5
D864	23357366	DIODE, FR105-B5
D884	23357366	DIODE, FR105-B5
D601	23362140	DIODE, KDS160-RTK
D602	23362140	DIODE, KDS160-RTK
D603	23362140	DIODE, KDS160-RTK
D604	23362140	DIODE, KDS160-RTK
D605	23362140	DIODE, KDS160-RTK
D606	23362140	DIODE, KDS160-RTK
D607	23362140	DIODE, KDS160-RTK
D608	23362140	DIODE, KDS160-RTK
D609	23362140	DIODE, KDS160-RTK
D611	23362140	DIODE, KDS160-RTK
D612	23362140	DIODE, KDS160-RTK
D613	23362140	DIODE, KDS160-RTK
D614	23362140	DIODE, KDS160-RTK
D615	23362140	DIODE, KDS160-RTK
D616	23362140	DIODE, KDS160-RTK
D617	23362140	DIODE, KDS160-RTK
DB03	23358615	DIODE, LED INFRARED, SIR-56SB3F
DB81	23358584	DIODE, LED, SML-811UTT86
D840	23362046	DIODE, LN1WBA60 4101
D801	23357407	DIODE, LN6SB60-F05
D801	23357707	DIODE, RBV606, LF-A
D8210	23357519	DIODE, RK44,
D885	23357860	DIODE, RL2Z
D866	23357709	DIODE, RU1P
D846	23362005	DIODE, ZENER, HZS3.0N B2-E
D847	23362005	DIODE, ZENER, HZS3.0N B2-E
DV07	23357751	DIODE, ZENER, MA8068-M
DV14	23357751	DIODE, ZENER, MA8068-M
D628	23357772	DIODE, ZENER, MA8120-H
D628	23357770	DIODE, ZENER, MA8120-L
D628	23357771	DIODE, ZENER, MA8120-M
D850	23357863	DIODE, ZENER, MTZJ11C
D867	23357900	DIODE, ZENER, MTZJ33B
D842	23357830	DIODE, ZENER, MTZJ4.7A
D8211	23357831	DIODE, ZENER, MTZJ4.7B
D8922	23357836	DIODE, ZENER, MTZJ5.6A
D861	23357837	DIODE, ZENER, MTZJ5.6B
D841	23357838	DIODE, ZENER, MTZJ5.6C
D844	23357838	DIODE, ZENER, MTZJ5.6C
D8904	23357838	DIODE, ZENER, MTZJ5.6C
D8905	23357838	DIODE, ZENER, MTZJ5.6C
D8911	23357838	DIODE, ZENER, MTZJ5.6C
D8912	23357838	DIODE, ZENER, MTZJ5.6C
D8913	23357838	DIODE, ZENER, MTZJ5.6C
D8950	23357838	DIODE, ZENER, MTZJ5.6C
D8951	23357838	DIODE, ZENER, MTZJ5.6C
D894	23357841	DIODE, ZENER, MTZJ6.8A
D895	23357841	DIODE, ZENER, MTZJ6.8A
D896	23357841	DIODE, ZENER, MTZJ6.8A
D897	23357841	DIODE, ZENER, MTZJ6.8A
D898	23357841	DIODE, ZENER, MTZJ6.8A
D846	23357684	DIODE, ZENER, RD3.0ESA B2
D847	23357684	DIODE, ZENER, RD3.0ESA B2
D867	23357659	DIODE, ZENER, RD33ESA B2
D842	23357645	DIODE, ZENER, RD4.7ESA B1
D8211	23357644	DIODE, ZENER, RD4.7ESA B2
D8922	23357639	DIODE, ZENER, RD5.6ESA B1
D861	23357638	DIODE, ZENER, RD5.6ESA B2
D841	23357637	DIODE, ZENER, RD5.6ESA B3
D844	23357637	DIODE, ZENER, RD5.6ESA B3
D8904	23357637	DIODE, ZENER, RD5.6ESA B3
D8905	23357637	DIODE, ZENER, RD5.6ESA B3
D8911	23357637	DIODE, ZENER, RD5.6ESA B3

Location No.	Parts No.	Description
D8912	23357637	DIODE, ZENER, RD5.6ESA B3
D8913	23357637	DIODE, ZENER, RD5.6ESA B3
D8950	23357637	DIODE, ZENER, RD5.6ESA B3
D8951	23357637	DIODE, ZENER, RD5.6ESA B3
D894	23357636	DIODE, ZENER, RD6.8ESA B1
D895	23357636	DIODE, ZENER, RD6.8ESA B1
D896	23357636	DIODE, ZENER, RD6.8ESA B1
D897	23357636	DIODE, ZENER, RD6.8ESA B1
D898	23357636	DIODE, ZENER, RD6.8ESA B1
DA91	23357406	DIODE, ZENER, UDZS5.6B
DA92	23357406	DIODE, ZENER, UDZS5.6B
Q601	23009603	IC, AN7580
Q663	23085575	IC, OP AMP, BA4558
Q801	23135069	IC, STRF6268S
Q8200	23085050	IC, SI-3120J(LF1101)
Q8210	23085397	IC, SI-8033SS
Q8220	23135077	IC, SI-3090CA
Q8240	23085821	IC, ADJ REG. VO=1.5V-16.0V BA7810T-V5
Q8250	23085377	IC, PQ5EV3J0000H
Q8251	23085600	IC, PST9129
Q840	23085559	IC, MIP280
Q841	23085585	IC, PHOTO COUPLER, ON3171-R
Q841	23085431	IC, PHOTO COUPLER, PS2581L1(D)
Q841	23000823	IC, PHOTO COUPLER, TLP421F(GR)
Q841	23085542	IC, PHOTO COUPLER, TLP621(GRL-LF2,F)
Q842	23085585	IC, PHOTO COUPLER, ON3171-R
Q842	23085431	IC, PHOTO COUPLER, PS2581L1(D)
Q842	23000823	IC, PHOTO COUPLER, TLP421F(GR)
Q842	23085542	IC, PHOTO COUPLER, TLP621(GRL-LF2,F)
Q862	23085585	IC, PHOTO COUPLER, ON3171-R
Q862	23085431	IC, PHOTO COUPLER, PS2581L1(D)
Q862	23000823	IC, PHOTO COUPLER, TLP421F(GR)
Q862	23085542	IC, PHOTO COUPLER, TLP621(GRL-LF2,F)
Q881	23085389	IC, NJM431L
Q881	23085587	IC, TA76431S
Q881	23085508	IC, UPC1093J
Q8930	23009998	IC, BA00JC5WT-V5
Q8940	23009998	IC, BA00JC5WT-V5
Q8950	23085499	IC, OP AMP, TA75358CP,
Q8950	23085503	IC, OPE AMP, TA75358P
Q8950	23085869	IC, OPE AMP, TA75358PG(5)
QA91	23085674	IC, QT240-ISS-G-CA
QA92	23085674	IC, QT240-ISS-G-CA
QA93	23085731	IC, R1121N421B-TR-FA
QA94	23085067	IC, R1121N331B-TR-FA
QB83	23085867	IC, BA10393F-E2
QS01	23009916	IC, MM1631AJBE
QV01	23009940	IC, MM1630AQ
QY100	23085570	IC, TC90A45F
QY501	23009929	IC, TA1383FG(DRY,EL)
Q8904	23205309	TRANSISTOR, 2SA1015-Y(F)
Q151	23205507	TRANSISTOR, 2SA1576A Q
Q612	23205507	TRANSISTOR, 2SA1576A Q
QV91	23205507	TRANSISTOR, 2SA1576A Q
QY103	23205507	TRANSISTOR, 2SA1576A Q
QY503	23205507	TRANSISTOR, 2SA1576A Q
QY504	23205507	TRANSISTOR, 2SA1576A Q
QY511	23205507	TRANSISTOR, 2SA1576A Q
QY512	23205507	TRANSISTOR, 2SA1576A Q
QY513	23205507	TRANSISTOR, 2SA1576A Q
QY514	23205507	TRANSISTOR, 2SA1576A Q
QY515	23205507	TRANSISTOR, 2SA1576A Q
QY516	23205507	TRANSISTOR, 2SA1576A Q
Q151	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
Q612	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
QV91	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
QY103	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
QY503	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
QY504	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
QY511	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)

Location No.	Parts No.	Description
QY512	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
QY513	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
QY514	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
QY515	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
QY516	23205276	TRANSISTOR, 2SA1586Y(TE85L,F)
Q845	23205313	TRANSISTOR, 2SC1815-Y(F)
Q846	23205313	TRANSISTOR, 2SC1815-Y(F)
Q847	23205313	TRANSISTOR, 2SC1815-Y(F)
Q8901	23205313	TRANSISTOR, 2SC1815-Y(F)
Q8902	23205313	TRANSISTOR, 2SC1815-Y(F)
Q8911	23205313	TRANSISTOR, 2SC1815-Y(F)
Q8912	23205313	TRANSISTOR, 2SC1815-Y(F)
QB81	23205446	TRANSISTOR, 2SC2412K, Q T146
QB84	23205446	TRANSISTOR, 2SC2412K, Q T146
Q661	23205302	TRANSISTOR, 2SC3326-B(F)
Q662	23205302	TRANSISTOR, 2SC3326-B(F)
Q681	23205302	TRANSISTOR, 2SC3326-B(F)
Q682	23205302	TRANSISTOR, 2SC3326-B(F)
QS06	23205302	TRANSISTOR, 2SC3326-B(F)
QS07	23205302	TRANSISTOR, 2SC3326-B(F)
Q152	23205506	TRANSISTOR, 2SC4081 Q
Q172	23205506	TRANSISTOR, 2SC4081 Q
Q613	23205506	TRANSISTOR, 2SC4081 Q
QY160	23205506	TRANSISTOR, 2SC4081 Q
QS02	23205506	TRANSISTOR, 2SC4081 Q
QS03	23205506	TRANSISTOR, 2SC4081 Q
QS04	23205506	TRANSISTOR, 2SC4081 Q
QV004	23205506	TRANSISTOR, 2SC4081 Q
QV005	23205506	TRANSISTOR, 2SC4081 Q
QV006	23205506	TRANSISTOR, 2SC4081 Q
QV007	23205506	TRANSISTOR, 2SC4081 Q
QV008	23205506	TRANSISTOR, 2SC4081 Q
QY101	23205506	TRANSISTOR, 2SC4081 Q
QY102	23205506	TRANSISTOR, 2SC4081 Q
QY506	23205506	TRANSISTOR, 2SC4081 Q
QY507	23205506	TRANSISTOR, 2SC4081 Q
QY508	23205506	TRANSISTOR, 2SC4081 Q
QY509	23205506	TRANSISTOR, 2SC4081 Q
QY518	23205506	TRANSISTOR, 2SC4081 Q
QY522	23205506	TRANSISTOR, 2SC4081 Q
Q152	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
Q172	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
Q613	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QY160	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QS02	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QS03	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QS04	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QV004	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QV005	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QV006	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QV007	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QV008	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QY101	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QY506	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QY507	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QY508	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QY509	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QY518	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QY522	23205277	TRANSISTOR, 2SC4116-Y(TE85L,F)
QV009	23205305	TRANSISTOR, 2SC4667-O(F)
QY502	23205305	TRANSISTOR, 2SC4667-O(F)
Q664	23205428	TRANSISTOR, KRA104S/P
QS05	23205428	TRANSISTOR, KRA104S/P
Q614	23205426	TRANSISTOR, KRC106S/P
Q8904	23205497	TRANSISTOR, KTA1266 Y/P
Q151	23205346	TRANSISTOR, KTA2014Y/P
Q612	23205346	TRANSISTOR, KTA2014Y/P
Q661	23205424	TRANSISTOR, KTC2875B/P
Q662	23205424	TRANSISTOR, KTC2875B/P
Q681	23205424	TRANSISTOR, KTC2875B/P

Location No.	Parts No.	Description
Q682	23205424	TRANSISTOR, KTC2875B/P
QS06	23205424	TRANSISTOR, KTC2875B/P
QS07	23205424	TRANSISTOR, KTC2875B/P
Q845	23205499	TRANSISTOR, KTC3198 Y/P
Q846	23205499	TRANSISTOR, KTC3198 Y/P
Q847	23205499	TRANSISTOR, KTC3198 Y/P
Q8901	23205499	TRANSISTOR, KTC3198 Y/P
Q8902	23205499	TRANSISTOR, KTC3198 Y/P
Q8911	23205499	TRANSISTOR, KTC3198 Y/P
Q8912	23205499	TRANSISTOR, KTC3198 Y/P
QV48	23205499	TRANSISTOR, KTC3198 Y/P
Q152	23205347	TRANSISTOR, KTC4075Y/P
Q172	23205347	TRANSISTOR, KTC4075Y/P
Q613	23205347	TRANSISTOR, KTC4075Y/P
QY160	23205347	TRANSISTOR, KTC4075Y/P
QA81	23205329	TRANSISTOR, RN1404(F)
QA82	23205329	TRANSISTOR, RN1404(F)
QA83	23205329	TRANSISTOR, RN1404(F)
QA84	23205329	TRANSISTOR, RN1404(F)
QA85	23205329	TRANSISTOR, RN1404(F)
QA86	23205329	TRANSISTOR, RN1404(F)
QA87	23205329	TRANSISTOR, RN1404(F)
QA88	23205329	TRANSISTOR, RN1404(F)
Q614	23205327	TRANSISTOR, RN1406(F)
Q664	23205325	TRANSISTOR, RN2404(F)
QS05	23205325	TRANSISTOR, RN2404(F)
XY502	23153721	CERAMIC RESONATOR, 503KHZ
D899	76019486	VARISTOR, ENE431D-10A
D899	76019485	VARISTOR, TNR10V431K
DB82	23358585	LED, LAMP, SML-810MTT86
MISCELLANEOUS		
F801A	23165433	FUSE HOLDER, 5.2
F899A	23165433	FUSE HOLDER, 5.2
F8210	23144709	FUSE, AXIAL 125V 1.5A
F840	23144704	FUSE, AXIAL 125V 200MA
F881	23144706	FUSE, AXIAL 125V 500MA
F840	23144279	FUSE, AXIAL, 125V 0.2A
F881	23144266	FUSE, AXIAL, 125V 0.5A
F8210	23144252	FUSE, AXIAL, 125V 1.5A
F860	23144250	FUSE, AXIAL, 125V 4A
F860	23144714	FUSE, AXIAL, 125V 4A
F880	23144250	FUSE, AXIAL, 125V 4A
F880	23144714	FUSE, AXIAL, 125V 4A
F882	23144250	FUSE, AXIAL, 125V 4A
F882	23144714	FUSE, AXIAL, 125V 4A
F801	23144278	FUSE, CARTRIDGE 125V 8.0A
F883	23144227	FUSE, CARTRIDGE 5.2X20, 125V 5A
F883	23144715	FUSE, CARTRIDGE 5.2X20, 125V 5A
F884	23144715	FUSE, CARTRIDGE 5.2X20, 125V 5A
F801	23144319	FUSE, CARTRIDGE 5.2X20, 125V 8A
F899	23144326	FUSE, CARTRIDGE, 250V 2A, 5.2X20
PV02	23023184	JACK, 1S3P, LAP5100-1502F
PV02	23023205	JACK, PIN 10P SMK KARI2
PV01	23023311	JACK, PIN 2S6P, LAP5030-0111GC
PV03	23023211	JACK, PIN 7P SMK KARI04
MX18	23389272	CABLE, FFC P1.25-11-365
MA01	23389271	CABLE, FFC P1.25-15-98
MX19	23389273	CABLE, FFC P1.25-17-410
MV04	23389270	CABLE, FFC P1.25-26-140
MV01	23368931	CABLE, MDR 26P 300MM 3M 79162-26M-030-011F
XY501	23153607	CRYSTAL, 3.58MHZ
S810	23344522	SWITCH, SPVF11
B214	23965241	TAPE, CG #12 10MM L30M
B215	23965241	TAPE, CG #12 10MM L30M
J601A	23171400	WIRE, PVC, SOLDER-PLATED 300V 7/16 BRN UL CSA
PX18	23713270	CONNECTOR, 11FE-ST-VK-N 11FE-ST-VK-N
PA01	23713240	CONNECTOR, 15FE-BT-VK-N JST 15FE-BT-VK-N
PV04	23713282	CONNECTOR, 26FE-ST-VK-N 26FE-ST-VK-N

Location No.	Parts No.	Description
PX19	23713110	CONNECTOR, FE-ST-VK-N 17P JST FE-ST-VK-N 17PR
H003A	23747055	NUT, F-CONNECTOR 2H BS
TUNER		
HY01	23321480	TUNER, TIF US IIC PH 181CH 5V ENG36A18GF
H001	23321482	TUNER, US181CH IIC PH 5V PANA ELA52LX5
PICTURE TUBE		
A333	23450863	PANEL, A/V MOUNT PURCHASE 52HMX85;S1304E780
PC BOARD ASSEMBLIES		
U103	23764144	PC BOARD ASSY, BACK AV PU PD1774C
UA03	23764203	PC BOARD ASSY, DOOR SW PU PD2128A-4
UV03	23764204	PC BOARD ASSY, FRONT AV PU PD2128A-2
U101	23764145	PC BOARD ASSY, IF AUDIO ACIN PU PD1775D
U802	23764201	PC BOARD ASSY, MAIN POWER PU PD2128A-1
UA02	23764202	PC BOARD ASSY, REMORT SENS PU PD2128A-3
UD02	23148440	PC BOARD SCALER, 46HM85 B910PD2208C1
UA66	23590180	PC BOARD, FRONT 46WM48P PB PD2072
UV02	23148408	MODULE, 03DVI, MHD0M1
UV02	23148418	HDMI MODULE, MHD0M1A, 05HDMI-01A-G
H002	23148378	IF MODULE, US BUFFER 6M TRAP, MVUS51A
SK10	23122497	POWER UNIT, RPB-4456BA RPB-4456BA
ACCESSORIES		
Y102	23589650	IMPORTANT NOTES SHEET, 52HM84
Y101	23566686	OWNERS MANUAL, ENGLISH/FRENCH 46HMX85 E/F
Y101E	23566642	OWNERS MANUAL, ENGLISH/FRENCH 52HMX85 E/F
P801	23372117	POWER CORD, U/C 125V10A HSV 5 CMC-02P 5
BB10	23713014	PLUG, B-B 16P 1.5
BB20	23713014	PLUG, B-B 16P 1.5
BB70	23713810	PLUG , TAC-A46P-B1
P105	23713755	PLUG, 4P 2.5MM G, B4B-EH-F1-TV4
P800	23713702	PLUG, 2P 11.88MM W VT
P805	23164965	PLUG, 4P, W-P3504-#02
P811A	23713713	PLUG, 2P 3.96MM VH
P891	23713759	PLUG, 8P 2.5MM G, B8B-EH-F1-TV4
P892	23713764	PLUG, 13P
P901	23713754	PLUG, 3P 2.5MM G, B3B-EH-F1-TV4
P902A	23164563	PLUG, 3P
P903	23713755	PLUG, 4P 2.5MM G, B4B-EH-F1-TV4
P906	23713761	PLUG, NP 2.5MM G, B10B-EH-F1A
P907	23713763	PLUG, NP 2.5MM G, B12B-EH-F1A
PB22	23713755	PLUG, 4P 2.5MM G, B4B-EH-F1-TV4
PJ60	23713756	PLUG, 5P 2.5MM G, B5B-EH-F1-TV4
PJ61	23713762	PLUG, NP 2.5MM G, B11B-EH-F1A
PJ63	23713756	PLUG, 5P 2.5MM G, B5B-EH-F1-TV4
PJ64	23713757	PLUG, 6P 2.5MM G, B6B-EH-F1-TV4
PV13	23713760	PLUG, NP 2.5MM G, B9B-EH-F1A
PV14	23713781	PLUG, 8P 2.5MM W, S8B-EH
BB11	23713013	SOCKET, B-B 16P 1.5
BB21	23713013	SOCKET, B-B 16P 1.5
BB71	23903245	SOCKET, B-B 46P, TAC-A46X-B1
K912	23306599	REMOCON HAND UNIT, CT-90164
KB01	23000852	REMOCON RECEIVER, PIC-37043TE2
CABINATE PARTS		
H003	23124099	ANTENNA SWITCH, RSU135X1, 2130 BUNPAI US
A422	23084862	BRACKET, REAR VENT 52HMX85;B055047E
A278	23084267	BRACKET, SPEED CLIP
A709	23067696	CARTON, BASE TRAY 46HM84 46HM84;C045012E
A701	23015122	CARTON, CARTON 46HMX85;C035052E
B235	23845856	CLAMP, WIRE, POF COAT) L=70MM
B236	23845856	CLAMP, WIRE, POF COAT) L=70MM
A205	23533605	COVER, BACKCOVER PURCHASE ASSY 46HMX85
A101	23533280	COVER, BASE PURCHASE ASSEY 52HM85;S1304E713
A201	23533580	COVER, BEZEL PURCHASE ASSY 46HMX85
A026	23533363	COVER, DOOR LAMP PURCHASE 52HMX85;S1304E823
A025	23532769	COVER, LAMP TUNNEL PURCHASE ASY 52HM84
A222	23533521	COVER, PEDESTAL ASSY 52HMX85;

SERVICE MANUAL

Projection Television

46HMX85
52HMX85
62HMX85

– SUMMARY –

46HMX85/52HMX85/62HMX85 is the same as 52HM85/62HM85 except for the parts tabled on back of this sheet.

Use this service manual together with the service manual of 52HM85/62HM85 (File No. 020-200506).

REPLACEMENT PARTS LIST DIFFERENCES

Location No.	Parts No.	Description
#1 : [46HMX85]		
#2 : [52HMX85]		
#3 : [62HMX85]		
CAPACITORS		
C101	76797339	ELECTROLYTIC, 50V 3.3UF M
C102	76665221	ELECTROLYTIC, 10V 220UF M 3A
C105	76100102	CERAMIC CHIP, 50V F 1000PF Z
C106	76669479	ELECTROLYTIC, 50V 4.7UF M
C107	76666221	ELECTROLYTIC, 16V 220UF M
C108	76665221	ELECTROLYTIC, 10V 220UF M 3A
C109	76100104	CERAMIC CHIP, 25V F 0.1UF Z
C110	76794101	ELECTROLYTIC, 16V 100UF M
C601	76109122	CERAMIC CHIP, 50V B 1200PF K
C602	76109122	CERAMIC CHIP, 50V B 1200PF K
C603	76073084	ELECTROLYTIC, 50V 4.7UF M 3A
C604	76073084	ELECTROLYTIC, 50V 4.7UF M 3A
C605	76073086	ELECTROLYTIC, 50V 10UF M 3A
C606	76073086	ELECTROLYTIC, 50V 10UF M 3A
C607	76073053	ELECTROLYTIC, 25V 100UF M 3A
C608	76073086	ELECTROLYTIC, 50V 10UF M 3A
C612	76073054	ELECTROLYTIC, 25V 220UF M 3A
C621	76109822	CERAMIC CHIP, 50V B 8200PF K
C622	76109822	CERAMIC CHIP, 50V B 8200PF K
C661	76073084	ELECTROLYTIC, 50V 4.7UF M 3A
C662	76073086	ELECTROLYTIC, 50V 10UF M 3A
C663	76073086	ELECTROLYTIC, 50V 10UF M 3A
C665	76109103	CERAMIC CHIP, 50V B 0.01UF K
C666	76073084	ELECTROLYTIC, 50V 4.7UF M 3A
C667	76794100	ELECTROLYTIC, 16V 10UF M
C668	76105560	CERAMIC CHIP, 50V CH 56PF J
C669	76105560	CERAMIC CHIP, 50V CH 56PF J
C680	76073073	ELECTROLYTIC, 35V 2200UF M 3A
C681	76109103	CERAMIC CHIP, 50V B 0.01UF K
C682	76073082	ELECTROLYTIC, 50V 2.2UF M 3A
C683	76073053	ELECTROLYTIC, 25V 100UF M 3A
C684	76795470	ELECTROLYTIC, 25V 47UF M
△ C801	76503004	PLASTIC FILM, AC275V 0.47UF M
△ C803	76503002	PLASTIC FILM, AC275V 0.22UF M
C805	76092281	CERAMIC DISC, AC250V E 4700PF
C809	76086067	CHEMICON 200V 102M LGQ2D102MESHTL
C810	76086067	CHEMICON 200V 102M LGQ2D102MESHTL
△ C811	76092557	CERAMIC DISC, AC250V E 2200PF M
△ C812	76092557	CERAMIC DISC, AC250V E 2200PF M
△ C814	76092553	CERAMIC DISC, AC250V B 470PF K
△ C816	76092555	CERAMIC DISC, AC250V E 1000PF M
C840	76679220	ELECTROLYTIC, 250V 22UF M 3A
C841	76073043	ELECTROLYTIC, 16V 2200UF M 3A
C842	76503041	PLASTIC FILM , 63V 0.1UF J
C843	76092333	CERAMIC DISC, 2KV 100PF K
C845	76073082	ELECTROLYTIC, 50V 2.2UF M 3A
C848	76073039	ELECTROLYTIC, 16V 220UF M 3A
C861	76092342	CERAMIC DISC, 2KV R 560PF K
C862	76503045	PLASTIC FILM, 63V 0.22UF J
C863	76212221	CERAMIC DISC, 50V B 220PF K
C864	76590681	PLASTIC FILM, 50V 680PF J
C865	76073063	ELECTROLYTIC, 35V 4.7UF M 3A
C866	76820223	PLASTIC FILM, 630V 0.022UF J
C868	76073068	ELECTROLYTIC, 35V 100UF M 3A
C883	76567104	PLASTIC FILM, 50V 0.1UF J
C884	76214331	CERAMIC DISC, 500V B 330PF K
C885	76073191	ELECTROLYTIC, 35V 1500UF M 3A
C886	76214331	CERAMIC DISC, 500V B 330PF K
C887	76676470	ELECTROLYTIC, 100V 47UF M 3A
C888	76214331	CERAMIC DISC, 500V B 330PF K
C889	76073171	ELECTROLYTIC, 25V 820UF M 3A
C890	76214331	CERAMIC DISC, 500V B 330PF K
C891	76073161	ELECTROLYTIC, 16V 3900UF M 3A
C892	76214331	CERAMIC DISC, 500V B 330PF K
C893	76073173	ELECTROLYTIC, 10V 3900UF M 3A
C894	76214331	CERAMIC DISC, 500V B 330PF K
C895	76073075	ELECTROLYTIC, 35V 4700UF M 3A
C898	76503041	PLASTIC FILM , 63V 0.1UF J
C8200	76073067	ELECTROLYTIC, 35V 47UF M 3A

Location No.	Parts No.	Description
C8201	76503047	PLASTIC FILM, 63V 0.33UF J
C8202	76073169	ELECTROLYTIC, 25V 470UF M 3A
C8210	76073172	ELECTROLYTIC, 25V 1000UF M 3A
C8211	76503041	PLASTIC FILM , 63V 0.1UF J
C8212	76214221	CERAMIC DISC, 500V B 220PF K
C8213	76503041	PLASTIC FILM , 63V 0.1UF J
C8214	76617006	ELECTROLYTIC, 25V 820UF M
C8215	76073138	ELECTROLYTIC, 10V 220UF M 3A
C8220	76073068	ELECTROLYTIC, 35V 100UF M 3A
C8221	76073169	ELECTROLYTIC, 25V 470UF M 3A
C8224	76073087	ELECTROLYTIC, 50V 22UF M 3A
C8225	76073141	ELECTROLYTIC, 10V 1000UF M 3A
C8240	76073038	ELECTROLYTIC, 16V 100UF M 3A
C8241	76503047	PLASTIC FILM, 63V 0.33UF J
C8242	76073141	ELECTROLYTIC, 10V 1000UF M 3A
C8250	76073141	ELECTROLYTIC, 10V 1000UF M 3A
C8251	76567334	PLASTIC FILM, 50V 0.33UF J
C8252	76073141	ELECTROLYTIC, 10V 1000UF M 3A
C8253	76669339	ELECTROLYTIC, 50V 3.3UF M
C8905	76073002	ELECTROLYTIC, 6.3V 220UF M 3A
C8911	76503047	PLASTIC FILM, 63V 0.33UF J
C8912	76503047	PLASTIC FILM, 63V 0.33UF J
C8921	76073141	ELECTROLYTIC, 10V 1000UF M 3A
C8930	76073067	ELECTROLYTIC, 35V 47UF M 3A
C8931	76503047	PLASTIC FILM, 63V 0.33UF J
C8932	76073152	ELECTROLYTIC, 16V 330UF M 3A
C8933	76073069	ELECTROLYTIC, 35V 220UF M 3A
C8940	76073067	ELECTROLYTIC, 35V 47UF M 3A
C8941	76503047	PLASTIC FILM, 63V 0.33UF J
C8942	76073152	ELECTROLYTIC, 16V 330UF M 3A
C8943	76073069	ELECTROLYTIC, 35V 220UF M 3A
CA81	76109333	CERAMIC CHIP, 25V B 0.033UF K
CA82	76109123	CERAMIC CHIP, 50V B 0.012UF K
CA83	76109103	CERAMIC CHIP, 50V B 0.01UF K
CA84	76109333	CERAMIC CHIP, 25V B 0.033UF K
CA85	76109273	CERAMIC CHIP, 25V B 0.027UF K
CA86	76109123	CERAMIC CHIP, 50V B 0.012UF K
CA87	76109123	CERAMIC CHIP, 50V B 0.012UF K
CA88	76109333	CERAMIC CHIP, 25V B 0.033UF K
CA91	76092730	CERAMIC CHIP, 16V B 0.1UF K
CA92	76092730	CERAMIC CHIP, 16V B 0.1UF K
CA93	76619040	ELECTROLYTIC CHIP, 16V 10UF M 3A
CA94	76619040	ELECTROLYTIC CHIP, 16V 10UF M 3A
CA95	76092730	CERAMIC CHIP, 16V B 0.1UF K
CA96	76092730	CERAMIC CHIP, 16V B 0.1UF K
CA914	76619040	ELECTROLYTIC CHIP, 16V 10UF M 3A
CA915	76092730	CERAMIC CHIP, 16V B 0.1UF K
CA916	76092730	CERAMIC CHIP, 16V B 0.1UF K
CB01	76794470	ELECTROLYTIC, 16V 47UF M
CB81	76092730	CERAMIC CHIP, 16V B 0.1UF K
CB82	76092730	CERAMIC CHIP, 16V B 0.1UF K
CB83	76092730	CERAMIC CHIP, 16V B 0.1UF K
CB99	76092730	CERAMIC CHIP, 16V B 0.1UF K
CS01	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS02	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS03	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS04	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS05	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS06	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS07	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS08	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS09	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS10	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS11	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS12	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS13	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS14	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS15	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS16	76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS17	#2 76092795	CERAMIC CHIP, 6.3V B 2.2UF K
	#3 76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS18	#2 76092795	CERAMIC CHIP, 6.3V B 2.2UF K
	#3 76092795	CERAMIC CHIP, 6.3V B 2.2UF K
CS25	76109103	CERAMIC CHIP, 50V B 0.01UF K

Location No.	Parts No.	Description
CS26	76794470	ELECTROLYTIC, 16V 47UF M
CS27	76794220	ELECTROLYTIC, 16V 22UF M
CS28	76794100	ELECTROLYTIC, 16V 10UF M
CS29	76794100	ELECTROLYTIC, 16V 10UF M
CS30	76794100	ELECTROLYTIC, 16V 10UF M
CV01	76092621	CERAMIC CHIP, 10V B 1UF K
CV02	76092621	CERAMIC CHIP, 10V B 1UF K
CV03	76092621	CERAMIC CHIP, 10V B 1UF K
CV04	76100104	CERAMIC CHIP, 25V F 0.1UF Z
CV05	76092621	CERAMIC CHIP, 10V B 1UF K
CV06	76092621	CERAMIC CHIP, 10V B 1UF K
CV10	76100104	CERAMIC CHIP, 25V F 0.1UF Z
CV11	76092621	CERAMIC CHIP, 10V B 1UF K
CV13	76100104	CERAMIC CHIP, 25V F 0.1UF Z @U103
	76794100	ELECTROLYTIC, 16V 10UF M @UV03
CV14	76092621	CERAMIC CHIP, 10V B 1UF K @U103
	76232103	CERAMIC DISC, 50V F 0.01UF Z @UV03
CV15	76100104	CERAMIC CHIP, 25V F 0.1UF Z @U103
	76232103	CERAMIC DISC, 50V F 0.01UF Z @UV03
CV27	76762471	ELECTROLYTIC, 10V 470UF M
CV29	76763101	ELECTROLYTIC, 16V 100UF M
CV30	76092730	CERAMIC CHIP, 16V B 0.1UF K
CV38	76109102	CERAMIC CHIP, 50V B 1000PF K
CV39	76109102	CERAMIC CHIP, 50V B 1000PF K
CV47	76092621	CERAMIC CHIP, 10V B 1UF K
CV70	76794101	ELECTROLYTIC, 16V 100UF M
CV71	76092621	CERAMIC CHIP, 10V B 1UF K
CV72	76794220	ELECTROLYTIC, 16V 22UF M
CV245	76092621	CERAMIC CHIP, 10V B 1UF K
CV246	76092621	CERAMIC CHIP, 10V B 1UF K
CV247	76092621	CERAMIC CHIP, 10V B 1UF K
CV249	76092621	CERAMIC CHIP, 10V B 1UF K
CV250	76092621	CERAMIC CHIP, 10V B 1UF K
CV251	76092621	CERAMIC CHIP, 10V B 1UF K
CV253	76092621	CERAMIC CHIP, 10V B 1UF K
CV254	76092621	CERAMIC CHIP, 10V B 1UF K
CV255	76092621	CERAMIC CHIP, 10V B 1UF K
CY101	76092441	CERAMIC CHIP, 16V F 1UF Z
CY102	76665221	ELECTROLYTIC, 10V 220UF M 3A @U101
	76794101	ELECTROLYTIC, 16V 100UF M @U103
CY103	76100104	CERAMIC CHIP, 25V F 0.1UF Z
CY104	76109103	CERAMIC CHIP, 50V B 0.01UF K
CY105	76100102	CERAMIC CHIP, 50V F 1000PF Z @U101
	76109103	CERAMIC CHIP, 50V B 0.01UF K @U103
CY106	76109103	CERAMIC CHIP, 50V B 0.01UF K
CY107	76794100	ELECTROLYTIC, 16V 10UF M
CY108	76100104	CERAMIC CHIP, 25V F 0.1UF Z
CY109	76105101	CERAMIC CHIP, 50V CH 100PF J
CY111	76109103	CERAMIC CHIP, 50V B 0.01UF K
CY112	76105181	CERAMIC CHIP, 50V CH 180PF J
CY113	76109103	CERAMIC CHIP, 50V B 0.01UF K
CY114	76109103	CERAMIC CHIP, 50V B 0.01UF K
CY115	76105390	CERAMIC CHIP, 50V CH 39PF J
CY116	76105470	CERAMIC CHIP, 50V CH 47PF J
CY117	76105180	CERAMIC CHIP, 50V CH 18PF J
CY160	76815393	CERAMIC CHIP, 50V B 0.039UF K
CY501	76109103	CERAMIC CHIP, 50V B 0.01UF K
CY502	76092730	CERAMIC CHIP, 16V B 0.1UF K
CY504	76109222	CERAMIC CHIP, 50V B 2200PF K
CY505	76105120	CERAMIC CHIP, 50V CH 12PF J
CY506	76109103	CERAMIC CHIP, 50V B 0.01UF K
CY508	76092730	CERAMIC CHIP, 16V B 0.1UF K
CY512	76092463	CERAMIC CHIP, 16V B 0.22UF K
CY513	76092730	CERAMIC CHIP, 16V B 0.1UF K
CY514	76092730	CERAMIC CHIP, 16V B 0.1UF K
CY515	76092730	CERAMIC CHIP, 16V B 0.1UF K
CY516	76109103	CERAMIC CHIP, 50V B 0.01UF K
CY517	76092731	CERAMIC CHIP, 16V B 1UF K
CY524	76092730	CERAMIC CHIP, 16V B 0.1UF K
CY525	76092730	CERAMIC CHIP, 16V B 0.1UF K
CY526	76092730	CERAMIC CHIP, 16V B 0.1UF K
CY538	76761102	ELECTROLYTIC, 6.3V 1000UF M
CY539	76794471	ELECTROLYTIC, 16V 470UF M
CY540	76794471	ELECTROLYTIC, 16V 470UF M

Location No.	Parts No.	Description
CY541	76761102	ELECTROLYTIC, 6.3V 1000UF M
CY582	76105101	CERAMIC CHIP, 50V CH 100PF J
RESISTORS		
R010	76011102	CHIP, 1/20W 1K OHM J
R150	76011332	CHIP, 1/20W 3.3K OHM J
R151	76011562	CHIP, 1/20W 5.6K OHM J
R152	76011103	CHIP, 1/20W 10K OHM J
R173	76011103	CHIP, 1/20W 10K OHM J
R174	76011273	CHIP, 1/20W 27K OHM J
R264	76011750	CHIP, 1/20W 75 OHM J
R265	76011750	CHIP, 1/20W 75 OHM J
R266	76011750	CHIP, 1/20W 75 OHM J
R286	76011750	CHIP, 1/20W 75 OHM J
R287	76011750	CHIP, 1/20W 75 OHM J
R288	76011750	CHIP, 1/20W 75 OHM J
R347	76011101	CHIP, 1/20W 1.2K OHM J
R348	76011101	CHIP, 1/20W 100 OHM J
R601	76011822	CHIP, 1/20W 8.2K OHM J
R602	76011822	CHIP, 1/20W 8.2K OHM J
R603	76011122	CHIP, 1/20W 1.2K OHM J
R604	76011122	CHIP, 1/20W 1.2K OHM J
R609	76011563	CHIP, 1/20W 56K OHM J
R610	76011223	CHIP, 1/20W 22K OHM J
R611	76011103	CHIP, 1/20W 10K OHM J
R612	76011222	CHIP, 1/20W 2.2K OHM J
R613	76011223	CHIP, 1/20W 22K OHM J
R614	76011103	CHIP, 1/20W 10K OHM J
R615	76011104	CHIP, 1/20W 100K OHM J
R616	76011822	CHIP, 1/20W 8.2K OHM J
R621	76011391	CHIP, 1/20W 390 OHM J
R622	76011391	CHIP, 1/20W 390 OHM J
R626	76011223	CHIP, 1/20W 22K OHM J
R627	76011223	CHIP, 1/20W 22K OHM J
R661	76011102	CHIP, 1/20W 1K OHM J
R662	76011333	CHIP, 1/20W 33K OHM J
R663	76011822	CHIP, 1/20W 8.2K OHM J
R665	76011223	CHIP, 1/20W 22K OHM J
R666	76011473	CHIP, 1/20W 47K OHM J
R667	76011223	CHIP, 1/20W 22K OHM J
R668	76011473	CHIP, 1/20W 47K OHM J
R671	76011102	CHIP, 1/20W 1K OHM J
R672	76011333	CHIP, 1/20W 33K OHM J
R673	76011822	CHIP, 1/20W 8.2K OHM J
R674	76011472	CHIP, 1/20W 4.7K OHM J
R676	76011104	CHIP, 1/20W 100K OHM J
R677	76011104	CHIP, 1/20W 100K OHM J
R681	76011222	CHIP, 1/20W 2.2K OHM J
R682	76011473	CHIP, 1/20W 47K OHM J
R683	76011223	CHIP, 1/20W 22K OHM J
R684	76011223	CHIP, 1/20W 22K OHM J
R687	76011103	CHIP, 1/20W 10K OHM J
R688	76011224	CHIP, 1/20W 220K OHM J
R693	76000445	CHIP JUMPER, 1608TYPE
R697	76553561	OXIDE METAL FILM, 1W 560 OHM J
R698	76011103	CHIP, 1/20W 10K OHM J
R699	76011103	CHIP, 1/20W 10K OHM J
R810	76568479	CERAMIC COVERED, 7W 4.7 OHM J
R811	76120001	CEMENT RES 141C 2.1W 1R8 K
R840	76552562	OXIDE METAL FILM, 1/2W 5.6K OHM J
R841	76366102	CARBON FILM, 1/6W 1K OHM J
R842	76376563	CARBON FILM, 1/2W 56K OHM J
R843	76376563	CARBON FILM, 1/2W 56K OHM J
R844	76366103	CARBON FILM, 1/6W 10K OHM J
R845	76366102	CARBON FILM, 1/6W 1K OHM J
R846	76366471	CARBON FILM, 1/6W 470 OHM J
R847	76366473	CARBON FILM, 1/6W 47K OHM J
R848	76366102	CARBON FILM, 1/6W 1K OHM J
R849	76552470	OXIDE METAL FILM, 1/2W 47 OHM J
R850	76366103	CARBON FILM, 1/6W 10K OHM J
R860	76382101	OXIDE METAL FILM, 1W 100 OHM J
R861	76383333	OXIDE METAL FILM, 2W 33K OHM J
R862	76019463	METAL PLATE, 2W 0.22 OHM J
R863	76019461	METAL PLATE, 2W 0.15 OHM J

Location No.	Parts No.	Description
R864	76321828	METAL FILM, 1/2W 0.82 OHM J
R865	76381221	OXIDE METAL FILM, 1/2W 220 OHM J
R866	76366681	CARBON FILM, 1/6W 680 OHM J
R867	76366152	CARBON FILM, 1/6W 1.5K OHM J
R868	76555473	OXIDE METAL FILM, 3W 47K OHM J
R869	76366152	CARBON FILM, 1/6W 1.5K OHM J
R870	76366154	CARBON FILM, 1/6W 150K OHM J
R881	76366222	CARBON FILM, 1/6W 2.2K OHM J
R882	76366471	CARBON FILM, 1/6W 470 OHM J
R885	76366102	CARBON FILM, 1/6W 1K OHM J
R886	76000525	METAL FILM, 1/4W 4.7K OHM F
R887	76367683	CARBON FILM, 1/6W 68K OHM G
R888	76000525	METAL FILM, 1/4W 4.7K OHM F
R889	76383222	OXIDE METAL FILM, 2W 2.2K OHM J
R891	76555331	OXIDE METAL FILM, 3W 330 OHM J
R892	76555331	OXIDE METAL FILM, 3W 330 OHM J
△ R899	76005014	METAL FILM, 1W 8.2M OHM J
R8200	76367390	CARBON FILM, 1/6W 390 OHM G
R8210	76000147	METAL FILM, 1/4W 470 OHM F
R8211	76000219	METAL FILM, 1/4W 10 OHM F
R8220	76367390	CARBON FILM, 1/6W 390 OHM G
R8240	76000635	METAL FILM, 1/4W 12K OHM F
R8241	76000529	RESISTOR, METAL FILM, 1/4W 6.8K OHM F
R8242	76367471	CARBON FILM, 1/6W 470 OHM G
R8250	76000145	METAL FILM, 1/4W 330 OHM F
R8251	76000145	METAL FILM, 1/4W 330 OHM F
R8252	76367392	CARBON FILM, 1/6W 3.9K OHM G
R8902	76366333	CARBON FILM, 1/6W 33K OHM J
R8903	76366333	CARBON FILM, 1/6W 33K OHM J
R8904	76366472	CARBON FILM, 1/6W 4.7K OHM J
R8905	76366681	CARBON FILM, 1/6W 680 OHM J
R8908	76366104	CARBON FILM, 1/6W 100K OHM J
R8910	76366472	CARBON FILM, 1/6W 4.7K OHM J
R8911	76366103	CARBON FILM, 1/6W 10K OHM J
R8912	76366223	CARBON FILM, 1/6W 22K OHM J
R8913	76366334	CARBON FILM, 1/6W 330K OHM J
R8914	76366223	CARBON FILM, 1/6W 22K OHM J
R8915	76366102	CARBON FILM, 1/6W 1K OHM J
R8922	76366122	CARBON FILM, 1/6W 1.2K OHM J
R8931	76367123	CARBON FILM, 1/6W 12K OHM G
R8932	76367182	CARBON FILM, 1/6W 1.8K OHM G
R8934	76367472	CARBON FILM, 1/6W 4.7K OHM G
R8941	76367123	CARBON FILM, 1/6W 12K OHM G
R8942	76367182	CARBON FILM, 1/6W 1.8K OHM G
R8944	76367472	CARBON FILM, 1/6W 4.7K OHM G
R8950	76366103	CARBON FILM, 1/6W 10K OHM J
R8951	76366103	CARBON FILM, 1/6W 10K OHM J
RA44	76011105	CHIP, 1/20W 1M OHM J
RA48	76011105	CHIP, 1/20W 1M OHM J
RA51	76011105	CHIP, 1/20W 1M OHM J
RA53	76011105	CHIP, 1/20W 1M OHM J
RA55	76011105	CHIP, 1/20W 1M OHM J
RA57	76011105	CHIP, 1/20W 1M OHM J
RA61	76011222	CHIP, 1/20W 2.2K OHM J
RA62	76011222	CHIP, 1/20W 2.2K OHM J
RA63	76011222	CHIP, 1/20W 2.2K OHM J
RA64	76011222	CHIP, 1/20W 2.2K OHM J
RA65	76011222	CHIP, 1/20W 2.2K OHM J
RA66	76011222	CHIP, 1/20W 2.2K OHM J
RA67	76011222	CHIP, 1/20W 2.2K OHM J
RA68	76011222	CHIP, 1/20W 2.2K OHM J
RA71	76011822	CHIP, 1/20W 8.2K OHM J
RA72	76011153	CHIP, 1/20W 15K OHM J
RA73	76011273	CHIP, 1/20W 27K OHM J
RA75	76011822	CHIP, 1/20W 8.2K OHM J
RA76	76011153	CHIP, 1/20W 15K OHM J
RA77	76011114	CHIP, 1/20W 110K OHM J
RA81	76011104	CHIP, 1/20W 100K OHM J
RA82	76011104	CHIP, 1/20W 100K OHM J
RA83	76011104	CHIP, 1/20W 100K OHM J
RA84	76011104	CHIP, 1/20W 100K OHM J
RA85	76011104	CHIP, 1/20W 100K OHM J
RA86	76011104	CHIP, 1/20W 100K OHM J
RA87	76011104	CHIP, 1/20W 100K OHM J

Location No.	Parts No.	Description
RA88	76011104	CHIP, 1/20W 100K OHM J
RA91	76011623	CHIP, 1/20W 62K OHM J
RA94	76000445	CHIP JUMPER, 1608TYPE
RA95	76011623	CHIP, 1/20W 62K OHM J
RA98	76000445	CHIP JUMPER, 1608TYPE
RB15	76366471	CARBON FILM, 1/6W 470 OHM J
RB19	76366470	CARBON FILM, 1/6W 47 OHM J
RB81	76011222	CHIP, 1/20W 2.2K OHM J
RB82	76011471	CHIP, 1/20W 470 OHM J
RB83	76011102	CHIP, 1/20W 1K OHM J
RB84	76011473	CHIP, 1/20W 47K OHM J
RB87	76011394	CHIP, 1/20W 390K OHM J
RB88	76011394	CHIP, 1/20W 390K OHM J
RB89	76011103	CHIP, 1/20W 10K OHM J
RB90	76011302	CHIP, 1/20W 3K OHM J
RB92	76011473	CHIP, 1/20W 47K OHM J
RB93	76011102	CHIP, 1/20W 1K OHM J
RS01	76011562	CHIP, 1/20W 5.6K OHM J
RS02	76011562	CHIP, 1/20W 5.6K OHM J
RS03	76011101	CHIP, 1/20W 100 OHM J
RS04	76011101	CHIP, 1/20W 100 OHM J
RS05	76011562	CHIP, 1/20W 5.6K OHM J
RS06	76011562	CHIP, 1/20W 5.6K OHM J
RS07	76011562	CHIP, 1/20W 5.6K OHM J
RS08	76011562	CHIP, 1/20W 5.6K OHM J
RS09	76011562	CHIP, 1/20W 5.6K OHM J
RS10	76011562	CHIP, 1/20W 5.6K OHM J
RS11	76011562	CHIP, 1/20W 5.6K OHM J
RS12	76011562	CHIP, 1/20W 5.6K OHM J
RS13	76011562	CHIP, 1/20W 5.6K OHM J
RS14	76011562	CHIP, 1/20W 5.6K OHM J
RS15	76011562	CHIP, 1/20W 5.6K OHM J
RS16	76011562	CHIP, 1/20W 5.6K OHM J
RS17	#2 76011562	CHIP, 1/20W 5.6K OHM J
	#3 76011562	CHIP, 1/20W 5.6K OHM J
RS18	#2 76011562	CHIP, 1/20W 5.6K OHM J
	#3 76011562	CHIP, 1/20W 5.6K OHM J
RS21	76011101	CHIP, 1/20W 100 OHM J
RS22	76011101	CHIP, 1/20W 100 OHM J
RS23	76011101	CHIP, 1/20W 100 OHM J
RS24	76011101	CHIP, 1/20W 100 OHM J
RS27	76011101	CHIP, 1/20W 100 OHM J
RS28	76011101	CHIP, 1/20W 100 OHM J
RS29	76011682	CHIP, 1/20W 6.8K OHM J
RS30	76011182	CHIP, 1/20W 1.8K OHM J
RS31	76011100	CHIP, 1/20W 10 OHM J
RS32	76011222	CHIP, 1/20W 2.2K OHM J
RS33	76011222	CHIP, 1/20W 2.2K OHM J
RS34	76011472	CHIP, 1/20W 4.7K OHM J
RS35	76011102	CHIP, 1/20W 1K OHM J
RS36	76011102	CHIP, 1/20W 1K OHM J
RS37	76011223	CHIP, 1/20W 22K OHM J
RS38	76011223	CHIP, 1/20W 22K OHM J
RV001	76011102	CHIP, 1/20W 1K OHM J
RV01	76011101	CHIP, 1/20W 100 OHM J
RV002	76011101	CHIP, 1/20W 100 OHM J
RV003	76011102	CHIP, 1/20W 1K OHM J
RV03	76011101	CHIP, 1/20W 100 OHM J
RV004	76011101	CHIP, 1/20W 100 OHM J
RV005	76011102	CHIP, 1/20W 1K OHM J
RV006	76011101	CHIP, 1/20W 100 OHM J
RV06	76011101	CHIP, 1/20W 100 OHM J
RV007	76011102	CHIP, 1/20W 1K OHM J
RV07	76011562	CHIP, 1/20W 5.6K OHM J
RV008	76011101	CHIP, 1/20W 100 OHM J
RV08	76011101	CHIP, 1/20W 100 OHM J
RV009	76011101	CHIP, 1/20W 100 OHM J
RV09	76011101	CHIP, 1/20W 100 OHM J
RV10	76011101	CHIP, 1/20W 100 OHM J
RV11	76011101	CHIP, 1/20W 100 OHM J
RV12	76011101	CHIP, 1/20W 100 OHM J
RV14	76011562	CHIP, 1/20W 5.6K OHM J
RV15	76011101	CHIP, 1/20W 100 OHM J
RV17	76011101	CHIP, 1/20W 100 OHM J

Location No.	Parts No.	Description
RV19	76011101	CHIP, 1/20W 100 OHM J
RV20	76366750	CARBON FILM, 1/6W 75 OHM J
RV21	76011562	CHIP, 1/20W 5.6K OHM J @U103
	76366750	CARBON FILM, 1/6W 75 OHM J @UV03
RV22	76011101	CHIP, 1/20W 100 OHM J @U103
	76366750	CARBON FILM, 1/6W 75 OHM J @UV03
RV23	76011222	CHIP, 1/20W 2.2K OHM J @U103
	76366101	CARBON FILM, 1/6W 100 OHM J @UV03
RV24	76011222	CHIP, 1/20W 2.2K OHM J
RV32	76011104	CHIP, 1/20W 100K OHM J
RV33	76011104	CHIP, 1/20W 100K OHM J
RV34	76011104	CHIP, 1/20W 100K OHM J
RV35	76011750	CHIP, 1/20W 75 OHM J
RV36	76011750	CHIP, 1/20W 75 OHM J
RV37	76011101	CHIP, 1/20W 100 OHM J
RV38	76011562	CHIP, 1/20W 5.6K OHM J
RV40	76011750	CHIP, 1/20W 75 OHM J
RV41	76011750	CHIP, 1/20W 75 OHM J
RV42	76011750	CHIP, 1/20W 75 OHM J
RV43	76011750	CHIP, 1/20W 75 OHM J
RV61	76011101	CHIP, 1/20W 100 OHM J
RV85	76366471	CARBON FILM, 1/6W 470 OHM J
RV86	76366471	CARBON FILM, 1/6W 470 OHM J
RV89	76011680	CHIP, 1/20W 68 OHM J
RV147	76011101	CHIP, 1/20W 100 OHM J
RV148	76011101	CHIP, 1/20W 100 OHM J
RV323	76011101	CHIP, 1/20W 100 OHM J
RV324	76011101	CHIP, 1/20W 100 OHM J
RV325	76011101	CHIP, 1/20W 100 OHM J
RV330	76011101	CHIP, 1/20W 100 OHM J
RV331	76011101	CHIP, 1/20W 100 OHM J
RV332	76011101	CHIP, 1/20W 100 OHM J
RV333	76011181	CHIP, 1/20W 180 OHM J
RV334	76011103	CHIP, 1/20W 10K OHM J
RV335	76011123	CHIP, 1/20W 12K OHM J
RV346	76011101	CHIP, 1/20W 100 OHM J
RY101	76011101	CHIP, 1/20W 100 OHM J
RY102	76011221	CHIP, 1/20W 220 OHM J
RY103	76011102	CHIP, 1/20W 1K OHM J
RY104	76011102	CHIP, 1/20W 1K OHM J
RY105	76011821	CHIP, 1/20W 820 OHM J
RY106	76000445	CHIP JUMPER, 1608TYPE
RY107	76011222	CHIP, 1/20W 2.2K OHM J
RY109	76011332	CHIP, 1/20W 3.3K OHM J
RY110	76011152	CHIP, 1/20W 1.5K OHM J
RY160	76011471	CHIP, 1/20W 470 OHM J
RY161	76011101	CHIP, 1/20W 100 OHM J
RY501	76011303	CHIP, 1/20W 30K OHM J
RY502	76011103	CHIP, 1/20W 10K OHM J
RY504	76011103	CHIP, 1/20W 10K OHM J
RY505	76011123	CHIP, 1/20W 12K OHM J
RY507	76011102	CHIP, 1/20W 1K OHM J
RY508	76011222	CHIP, 1/20W 2.2K OHM J
RY509	76011472	CHIP, 1/20W 4.7K OHM J
RY510	76011152	CHIP, 1/20W 1.5K OHM J
RY511	76011222	CHIP, 1/20W 2.2K OHM J
RY512	76011222	CHIP, 1/20W 2.2K OHM J
RY513	76011152	CHIP, 1/20W 1.5K OHM J
RY516	76011472	CHIP, 1/20W 4.7K OHM J
RY517	76011472	CHIP, 1/20W 4.7K OHM J
RY518	76011472	CHIP, 1/20W 4.7K OHM J
RY519	76000445	CHIP JUMPER, 1608TYPE
RY520	76011101	CHIP, 1/20W 100 OHM J
RY521	76011101	CHIP, 1/20W 100 OHM J
RY523	76011102	CHIP, 1/20W 1K OHM J
RY524	76011102	CHIP, 1/20W 1K OHM J
RY525	76011222	CHIP, 1/20W 2.2K OHM J
RY526	76011222	CHIP, 1/20W 2.2K OHM J
RY527	76011222	CHIP, 1/20W 2.2K OHM J
RY528	76011222	CHIP, 1/20W 2.2K OHM J
RY529	76011102	CHIP, 1/20W 1K OHM J
RY530	76011102	CHIP, 1/20W 1K OHM J
RY531	76011102	CHIP, 1/20W 1K OHM J
RY532	76011101	CHIP, 1/20W 100 OHM J

Location No.	Parts No.	Description
RY533	76011102	CHIP, 1/20W 1K OHM J
RY534	76011102	CHIP, 1/20W 1K OHM J
RY535	76011330	CHIP, 1/20W 33 OHM J
RY536	76011330	CHIP, 1/20W 33 OHM J
RY541	76011392	CHIP, 1/20W 3.9K OHM J
RY542	76011392	CHIP, 1/20W 3.9K OHM J
RY543	76011152	CHIP, 1/20W 1.5K OHM J
RY545	76011101	CHIP, 1/20W 100 OHM J
RY548	76011102	CHIP, 1/20W 1K OHM J
RY550	76011182	CHIP, 1/20W 1.8K OHM J
RY551	76011182	CHIP, 1/20W 1.8K OHM J
RY552	76011152	CHIP, 1/20W 1.5K OHM J
RY560	76011332	CHIP, 1/20W 3.3K OHM J
RY561	76011471	CHIP, 1/20W 470 OHM J
RY573	76011102	CHIP, 1/20W 1K OHM J
RY575	76011103	CHIP, 1/20W 10K OHM J
RY576	76011123	CHIP, 1/20W 12K OHM J
RY578	76011332	CHIP, 1/20W 3.3K OHM J
RY579	76011102	CHIP, 1/20W 1K OHM J
RY580	76011101	CHIP, 1/20W 100 OHM J
RY582	76011332	CHIP, 1/20W 3.3K OHM J
RY583	76011102	CHIP, 1/20W 1K OHM J
RY584	76011101	CHIP, 1/20W 100 OHM J
RY585	76011103	CHIP, 1/20W 10K OHM J
RY586	76011330	CHIP, 1/20W 33 OHM J
RY587	76011330	CHIP, 1/20W 33 OHM J
RY588	76011330	CHIP, 1/20W 33 OHM J
RY589	76000445	CHIP JUMPER, 1608TYPE
RY590	76011103	CHIP, 1/20W 10K OHM J
RY591	76011101	CHIP, 1/20W 100 OHM J
RY592	76011101	CHIP, 1/20W 100 OHM J
RY593	76011330	CHIP, 1/20W 33 OHM J
RY594	76011330	CHIP, 1/20W 33 OHM J
RY595	76011330	CHIP, 1/20W 33 OHM J
RY596	76000445	CHIP JUMPER, 1608TYPE
G101	76011151	CHIP, 1/20W 150 OHM J
G102	76011151	CHIP, 1/20W 150 OHM J
GA89	76000445	CHIP JUMPER, 1608TYPE
GA90	76000445	CHIP JUMPER, 1608TYPE
GJ105	76000445	CHIP JUMPER, 1608TYPE
GR103	76000445	CHIP JUMPER, 1608TYPE
JR003	76000445	CHIP JUMPER, 1608TYPE
JR004	76000445	CHIP JUMPER, 1608TYPE
JR005	76000445	CHIP JUMPER, 1608TYPE
JR006	76000445	CHIP JUMPER, 1608TYPE
JR007	76000445	CHIP JUMPER, 1608TYPE
JR008	76000445	CHIP JUMPER, 1608TYPE
JR009	76000445	CHIP JUMPER, 1608TYPE
JR010	76000445	CHIP JUMPER, 1608TYPE
JR011	76000445	CHIP JUMPER, 1608TYPE
JR012	76000445	CHIP JUMPER, 1608TYPE
JR013	76000445	CHIP JUMPER, 1608TYPE
JR014	76000445	CHIP JUMPER, 1608TYPE
JR015	76000445	CHIP JUMPER, 1608TYPE
JR016	76000445	CHIP JUMPER, 1608TYPE
JR017	76000445	CHIP JUMPER, 1608TYPE
JR018	76000445	CHIP JUMPER, 1608TYPE
JR019	76000445	CHIP JUMPER, 1608TYPE
COILS & TRANSFORMERS		
L101	23289027	COIL, PEAKING, TRF4680AT
L103	23289026	COIL, PEAKING, TRF4470AT
L840	23289981	COIL, PEAKING, TRF4330AZ
L841	23103304	FERRITE CHOKE, TEM2011AA
L861	23103304	FERRITE CHOKE, TEM2011AA
L862	23103307	FERRITE CHOKE, TEM2014AA
L881	23103304	FERRITE CHOKE, TEM2011AA
L882	23103304	FERRITE CHOKE, TEM2011AA
L883	23103304	FERRITE CHOKE, TEM2011AA
L884	23103304	FERRITE CHOKE, TEM2011AA
L885	23103304	FERRITE CHOKE, TEM2011AA
L886	23103304	FERRITE CHOKE, TEM2011AA
L888	23248446	COIL, CHOKE, TLN3462AH
L890	23248432	COIL, CHOKE, TLN3499AH

Location No.	Parts No.	Description
L891	23248432	COIL, CHOKE, TLN3499AH
L892	23248432	COIL, CHOKE, TLN3499AH
L893	23248417	COIL, CHOKE, TLN3481AH
L895	23248432	COIL, CHOKE, TLN3499AH
L896	23289981	COIL, PEAKING, TRF4330AZ
L8210	23289981	COIL, PEAKING, TRF4330AZ
L8211	23248456	COIL, CHOKE, TLN3540AH
L8213	23248417	COIL, CHOKE, TLN3481AH
L8930	23248432	COIL, CHOKE, TLN3499AH
L8931	23248432	COIL, CHOKE, TLN3499AH
L8940	23248432	COIL, CHOKE, TLN3499AH
L8941	23248432	COIL, CHOKE, TLN3499AH
LV13	23246662	COIL, CHIP, TRF4100CN
LV20	23221156	COIL, PEAKING, TRF4560AJ
LY012	23246662	COIL, CHIP, TRF4100CN
LY100	23246656	COIL, CHIP, TRF4330CG
LY101	23248398	COIL, CHOKE, TLN3278D @U101
	23103827	INDUCTOR, BEAD, TEM2120M @U103
LY102	23221144	COIL, PEAKING, TRF4229AJ @U101
	23103827	INDUCTOR, BEAD, TEM2120M @U103
LY103	23221144	COIL, PEAKING, TRF4229AJ @U101
	23103230	INDUCTOR, BEAD, TEM2134AD @U103
LY104	23246653	COIL, CHIP, TRF4150CG
LY105	23246655	COIL, CHIP, TRF4270CG
LY112	23103230	INDUCTOR, BEAD, TEM2134AD
LY501	23246662	COIL, CHIP, TRF4100CN
LY503	23246662	COIL, CHIP, TRF4100CN
△ T801	23211827	COIL, LINE FILTER, TRF3239AH
△ T802	23211836	COIL, LINE FILTER, TRF3197AH
△ T840	23217790	TRANSFORMER, CONVERTER, TPW3425BH
△ T862	23217682	TRANSFORMER, CONVERTER, TPW3553AS
M802A	23103839	FERRITE CORE, TFE1012
M811A	23103778	FERRITE CORE, TFE1008
M905A	23103778	FERRITE CORE, TFE1008
MB91A	23103840	FERRITE CORE, TFE1013
ZB22B	23103840	FERRITE CORE, TFE1013
SEMICONDUCTORS		
Q151	23205346	TRANSISTOR, KTA2014Y/P
Q152	23205347	TRANSISTOR, KTC4075Y/P
Q172	23205347	TRANSISTOR, KTC4075Y/P
Q601	23009603	IC, AN7580
Q612	23205346	TRANSISTOR, KTA2014Y/P
Q613	23205347	TRANSISTOR, KTC4075Y/P
Q614	23205426	TRANSISTOR, KRC106S/P
Q661	23205424	TRANSISTOR, KTC2875B/P
Q662	23205424	TRANSISTOR, KTC2875B/P
Q663	23085575	IC, OP AMP, BA4558
Q664	23205428	TRANSISTOR, KRA104S/P
Q681	23205424	TRANSISTOR, KTC2875B/P
Q682	23205424	TRANSISTOR, KTC2875B/P
Q801	23135069	IC, STRF6268S
Q840	23085559	IC, MIP280
△ Q841	23000823	IC, PHOTO COUPLER, TLP421F(GR)
△ Q842	23000823	IC, PHOTO COUPLER, TLP421F(GR)
Q845	23205499	TRANSISTOR, KTC3198 Y/P
Q846	23205499	TRANSISTOR, KTC3198 Y/P
Q847	23205499	TRANSISTOR, KTC3198 Y/P
△ Q862	23000823	IC, PHOTO COUPLER, TLP421F(GR)
Q881	23085389	IC, NJM431L
Q8200	23085050	IC, SI-3120J(LF1101)
Q8210	23085397	IC, SI-8033SS
Q8220	23135077	IC, SI-3090CA
Q8240	23085821	IC, ADJ REG. VO=1.5V-16.0V BA7810T-V5
Q8250	23085377	IC, PQ5EV3J00000H
Q8251	23085600	IC, PST9129
Q8901	23205499	TRANSISTOR, KTC3198 Y/P
Q8902	23205499	TRANSISTOR, KTC3198 Y/P
Q8904	23205497	TRANSISTOR, KTA1266 Y/P
Q8911	23205499	TRANSISTOR, KTC3198 Y/P
Q8912	23205499	TRANSISTOR, KTC3198 Y/P
Q8930	23009998	IC, BA00JC5WT-V5
Q8940	23009998	IC, BA00JC5WT-V5
Q8950	23085503	IC, OPE AMP, TA75358P

Location No.	Parts No.	Description
QA81	23205329	TRANSISTOR, RN1404(F)
QA82	23205329	TRANSISTOR, RN1404(F)
QA83	23205329	TRANSISTOR, RN1404(F)
QA84	23205329	TRANSISTOR, RN1404(F)
QA85	23205329	TRANSISTOR, RN1404(F)
QA86	23205329	TRANSISTOR, RN1404(F)
QA87	23205329	TRANSISTOR, RN1404(F)
QA88	23205329	TRANSISTOR, RN1404(F)
QA91	23085674	IC, QT240-ISS-G-CA
QA92	23085674	IC, QT240-ISS-G-CA
QA93	23085731	IC, +4.2V 2% REG. SOT-23-5 R1121N421B-TR-FA
QA94	23085067	IC, R1121N331B-TR-FA
QB81	23205446	TRANSISTOR, 2SC2412K, Q T146
QB83	23085867	IC, DUAL COMPARATOR BA10393F-E2
QB84	23205446	TRANSISTOR, 2SC2412K, Q T146
QS01	23009916	IC, MM1631AJBE
QS02	23205506	TRANSISTOR, 2SC4081 Q
QS03	23205506	TRANSISTOR, 2SC4081 Q
QS04	23205506	TRANSISTOR, 2SC4081 Q
QS05	23205428	TRANSISTOR, KRA104S/P
QS06	23205424	TRANSISTOR, KTC2875B/P
QS07	23205424	TRANSISTOR, KTC2875B/P
QV01	23009940	IC, MM1630AQ
QV004	23205506	TRANSISTOR, 2SC4081 Q
QV005	23205506	TRANSISTOR, 2SC4081 Q
QV006	23205506	TRANSISTOR, 2SC4081 Q
QV007	23205506	TRANSISTOR, 2SC4081 Q
QV008	23205506	TRANSISTOR, 2SC4081 Q
QV009	23205305	TRANSISTOR, 2SC4667-O(F)
QV48	23205499	TRANSISTOR, KTC3198 Y/P
QV91	23205507	TRANSISTOR, 2SA1576A Q
QY100	23085570	IC, TC90A45F
QY101	23205506	TRANSISTOR, 2SC4081 Q
QY102	23205506	TRANSISTOR, 2SC4081 Q
QY103	23205507	TRANSISTOR, 2SA1576A Q
QY160	23205347	TRANSISTOR, KTC4075Y/P
QY501	23009929	IC, TA1383FG(DRY,EL)
QY502	23205305	TRANSISTOR, 2SC4667-O(F)
QY503	23205507	TRANSISTOR, 2SA1576A Q
QY504	23205507	TRANSISTOR, 2SA1576A Q
QY506	23205506	TRANSISTOR, 2SC4081 Q
QY507	23205506	TRANSISTOR, 2SC4081 Q
QY508	23205506	TRANSISTOR, 2SC4081 Q
QY509	23205506	TRANSISTOR, 2SC4081 Q
QY511	23205507	TRANSISTOR, 2SA1576A Q
QY512	23205507	TRANSISTOR, 2SA1576A Q
QY513	23205507	TRANSISTOR, 2SA1576A Q
QY514	23205507	TRANSISTOR, 2SA1576A Q
QY515	23205507	TRANSISTOR, 2SA1576A Q
QY516	23205507	TRANSISTOR, 2SA1576A Q
QY518	23205506	TRANSISTOR, 2SC4081 Q
QY522	23205506	TRANSISTOR, 2SC4081 Q
D601	23357703	DIODE, 1SS355
D602	23357703	DIODE, 1SS355
D603	23357703	DIODE, 1SS355
D604	23357703	DIODE, 1SS355
D605	23357703	DIODE, 1SS355
D606	23357703	DIODE, 1SS355
D607	23357703	DIODE, 1SS355
D608	23357703	DIODE, 1SS355
D609	23357703	DIODE, 1SS355
D611	23357703	DIODE, 1SS355
D612	23357703	DIODE, 1SS355
D613	23357703	DIODE, 1SS355
D614	23357703	DIODE, 1SS355
D615	23357703	DIODE, 1SS355
D616	23357703	DIODE, 1SS355
D617	23357703	DIODE, 1SS355
D628	23357771	DIODE, ZENER, MA8120-M
D801	23357712	DIODE, D5SB60, 4009 F05
D840	23362046	DIODE, LN1WBA60 4101
D841	23357838	DIODE, ZENER, MTZJ5.6C
D842	23357830	DIODE, ZENER, MTZJ4.7A
D843	23357366	DIODE, FR105-B5

Location No.	Parts No.	Description
D844	23357838	DIODE, ZENER, MTZJ5.6C
D845	23357697	DIODE, 1SS133
D846	23357684	DIODE, ZENER, RD3.0ESA B2
D847	23357684	DIODE, ZENER, RD3.0ESA B2
D848	23357697	DIODE, 1SS133
D849	23357697	DIODE, 1SS133
D850	23357622	DIODE, ZENER, RD11ESA B3
D861	23357837	DIODE, ZENER, MTZJ5.6B
D863	23357697	DIODE, 1SS133
D864	23357366	DIODE, FR105-B5
D865	23357697	DIODE, 1SS133
D866	23357709	DIODE, RU1P
D867	23357900	DIODE, ZENER, MTZJ33B
D883	23357702	DIODE, FML-G12S
D884	23357366	DIODE, FR105-B5
D885	23357860	DIODE, RL2Z
D886	23357408	DIODE, FMX-12S(023-108)
D887	23357911	DIODE, FMB-26L
D888	23362113	DIODE, FML-G22S
D894	23357841	DIODE, ZENER, MTZJ6.8A
D895	23357841	DIODE, ZENER, MTZJ6.8A
D896	23357841	DIODE, ZENER, MTZJ6.8A
D897	23357841	DIODE, ZENER, MTZJ6.8A
D898	23357841	DIODE, ZENER, MTZJ6.8A
△ D899	76019485	VARISTOR, TNR10V431K
D8200	23357697	DIODE, 1SS133
D8210	23357519	DIODE, RK44,
D8211	23357831	DIODE, ZENER, MTZJ4.7B
D8902	23357697	DIODE, 1SS133
D8903	23357697	DIODE, 1SS133
D8904	23357838	DIODE, ZENER, MTZJ5.6C
D8905	23357838	DIODE, ZENER, MTZJ5.6C
D8911	23357838	DIODE, ZENER, MTZJ5.6C
D8912	23357838	DIODE, ZENER, MTZJ5.6C
D8913	23357838	DIODE, ZENER, MTZJ5.6C
D8914	23357697	DIODE, 1SS133
D8915	23357697	DIODE, 1SS133
D8922	23357639	DIODE, ZENER, RD5.6ESA B1
D8930	23357697	DIODE, 1SS133
D8931	23357697	DIODE, 1SS133
D8940	23357697	DIODE, 1SS133
D8941	23357697	DIODE, 1SS133
D8950	23357637	DIODE, ZENER, RD5.6ESA B3
D8951	23357637	DIODE, ZENER, RD5.6ESA B3
DA91	23357406	DIODE, ZENER, UDZS5.6B
DA92	23357406	DIODE, ZENER, UDZS5.6B
DB03	23358615	DIODE, LED INFRARED, SIR-56SB3F
DB81	23358584	DIODE, LED, SML-811UTT86
DB82	23358585	LED, LAMP, SML-810MTT86
DV07	23357751	DIODE, ZENER, MA8068-M
DV14	23357751	DIODE, ZENER, MA8068-M
MISCELLANEOUS		
A305	23717197	SCREW, THUMB SCREW
A306	23717198	SCREW, THUMB SCREW RETAINER
A516	23717192	SCREW, SCREW, AV BOARD
B112	23059129	PIECE COVER
B209	23738088	SCREW, BTBW3X12ECO
B214	23965241	TAPE, CC #12 10MM L30M
B215	23965241	TAPE, CC #12 10MM L30M
B231	23738088	SCREW, BTBW3X12ECO
B235	23845856	CLAMP, WIRE, POF COAT) L=70MM
BB10	23713014	PLUG, B-B 16P 1.5
BB11	23713013	SOCKET, B-B 16P 1.5
BB20	23713014	PLUG, B-B 16P 1.5
BB21	23713013	SOCKET, B-B 16P 1.5
BB70	23713810	PLUG, TAC-A46P-B1
BB71	23903245	SOCKET, B-B 46P, TAC-A46X-B1
△ F801	23144319	FUSE, CARTRIDGE, 125V 8A, 5.2X20
F801A	23165433	FUSE HOLDER, 5.2
△ F840	23144704	FUSE, AXIAL 125V 200MA
△ F860	23144714	FUSE, AXIAL 125V 4.0A
△ F880	23144714	FUSE, AXIAL 125V 4.0A
△ F881	23144706	FUSE, AXIAL 125V 500MA

Location No.	Parts No.	Description
△ F882	23144714	FUSE, AXIAL 125V 4.0A
△ F883	23144715	FUSE, AXIAL 125V 5.0A
△ F884	23144715	FUSE, AXIAL 125V 5.0A
△ F899	23144326	FUSE, CARTRIDGE, 250V 2A, 5.2X20
F899A	23165433	FUSE HOLDER, 5.2
△ F8210	23144709	FUSE, AXIAL 125V 1.5A
H002	#1 23148378	IF MODULE, US BUFFER 6M TRAP, MVUS51A
	#2 23148379	IF MODULE, US VSD BUFFER 6MTRAP, MVUS52A
	#3 23148379	IF MODULE, US VSD BUFFER 6MTRAP, MVUS52A
H003	23124099	ANTENNA SWITCH, RSU135X1, 2I30 BUNPAI US
H003A	23747055	NUT, F-CONNECTOR 2H BS
J601A	23171400	WIRE, PVC, SOLDER-PLATED 300V 7/16 BRN UL CSA
JR001	23103239	INDUCTOR, BEAD, TEM2143AD
JR002	23103239	INDUCTOR, BEAD, TEM2143AD
MA01	23389271	CABLE, FFC P1.25-15-98
MV01	23368931	CABLE, MDR 26P 300MM 3M 79162-26M-030-011F
MV04	23389270	CABLE, FFC P1.25-26-140
MX18	23389272	CABLE, FFC P1.25-11-365
MX19	23389273	CABLE, FFC P1.25-17-410
P105	23713755	PLUG, 4P 2.5MM G, B4B-EH-F1-TV4
P800	23713702	PLUG, 2P 11.88MM W VT
P800A	23103840	FERRITE CORE, TFE1013
△ P801	23372117	POWER CORD, U/C 125V10A HSV 5 CMC-02P 5
P805	23164965	CONNECTOR, PLUG 4P, W-P3504-#02
P811A	23713713	PLUG, 2P 3.96MM VH
P891	23713759	PLUG, 8P 2.5MM G, B8B-EH-F1-TV4
P892	23713764	PLUG, 13P
P901	23713754	PLUG, 3P 2.5MM G, B3B-EH-F1-TV4
P902A	23164563	CONNECTOR, PLUG 3P
P903	23713755	PLUG, 4P 2.5MM G, B4B-EH-F1-TV4
P906	23713761	PLUG, NP 2.5MM G, B10B-EH-F1A
P907	23713763	PLUG, NP 2.5MM G, B12B-EH-F1A
PA01	23713240	CONNECTOR, 15FE-BT-VK-N JST
PB22	23713755	PLUG, 4P 2.5MM G, B4B-EH-F1-TV4
PJ60	23713756	PLUG, 5P 2.5MM G, B5B-EH-F1-TV4
PJ61	23713762	PLUG, NP 2.5MM G, B11B-EH-F1A
PJ63	23713756	PLUG, 5P 2.5MM G, B5B-EH-F1-TV4
PJ64	23713757	PLUG, 6P 2.5MM G, B6B-EH-F1-TV4
PV01	23023311	JACK, PIN 2S6P, LAP5030-0111GC
PV02	23023205	JACK, PIN 10P SMK KARI2 @U103
	23023184	JACK, 1S3P, LAP5100-1502F @UV03
PV03	#1 23023211	JACK, PIN 7P SMK KARI04
	#2 23023210	JACK, PIN 9P SMK LAP5030-0402F
	#3 23023210	JACK, PIN 9P SMK LAP5030-0402F
PV04	23713282	CONNECTOR, 26FE-ST-VK-N
PV13	23713760	PLUG, NP 2.5MM G, B9B-EH-F1A
PV14	23713781	PLUG, 8P 2.5MM W, S8B-EH
PX18	23713270	CONNECTOR, 11FE-ST-VK-N
PX19	23713110	CONNECTOR, FE-ST-VK-N 17P JST
Q825B	23738088	SCREW, BTBW3X12ECO
Q893B	23717241	SCREW, BITTB3X8ECO
Q894B	23717241	SCREW, BITTB3X8ECO
△ S810	23344522	SWITCH, SPVF11
△ SR81	23146588	RELAY, DLS5D1-O(M) 0.15W
△ SR82	23146584	RELAY, DC12V, TV5, DG-3
W661	23351244	SPEAKER, SPBOX(L) 8-OHM 20W SPK-1455AM
W662	23351245	SPEAKER, SPBOX(R) 8-OHM 20W SPK-1456AM
XY501	23153607	CRYSTAL, 3.58MHZ
XY502	23153721	CERAMIC RESONATOR, 503KHZ
PC BOARD ASSEMBLIES		
* U101	#1 23764145	PC BOARD ASSY, IF AUDIO ACIN PU PD1775D
*	#2 23764163	PC BOARD ASSY, IF AUD ACIN PU PD1775E
*	#3 23764163	PC BOARD ASSY, IF AUD ACIN PU PD1775E
* U103	#1 23764144	PC BOARD ASSY, BACK AV PU PD1774C
*	#2 23764162	PC BOARD ASSY, BACK AV PU PD1774D
*	#3 23764162	PC BOARD ASSY, BACK AV PU PD1774D
* U802	23764201	PC BOARD ASSY, MAIN POWER PU PD2128A-1
* UA02	23764202	PC BOARD ASSY, REMORT SENS PU PD2128A-3
* UA03	23764203	PC BOARD ASSY, DOOR SW PU PD2128A-4
* UA06	23764199	PC BOARD ASSY, FRONT KEY PD2072H
* UD02	#1 23148440	PC BOARD SCALER B910PD2208C1
*	#2 23148441	PC BOARD SCALER B910PD2208D1
*	#3 23148442	PC BOARD SCALER B910PD2208E1

Location No.	Parts No.	Description
* UV02	#1 23148418	SCAN CONVERTER MODULE, 03DVI, MHD01A
* #2	23148376	SCAN CONVERTER MODULE, 03DVI-2, MHD02
* #3	23148376	SCAN CONVERTER MODULE, 03DVI-2, MHD02
* UV03	23764204	PC BOARD ASSY, FRONT AV PU PD2128A-2
TUNER		
△ H001	23321482	TUNER, US181CH IIC PH 5V PANA ELA52LX5
△ HY01	23321480	TUNER, TIF US IIC PH 181CH 5V ENG36A18GF
ACCESSORIES		
A701	#1 23015122	CARTON, CARTON
	#2 23067700	CARTON, CARTON
	#3 23067701	CARTON, CARTON
A703	#1 23946773	PACKING, TOP PACKING
	#2 23946771	PACKING, TOP PACKING
	#3 23946772	PACKING, TOP PACKING
A708	#1 23946768	PACKING, BOTTOM PACKING
	#2 23946768	PACKING, BOTTOM PACKING
	#3 23946769	PACKING, BOTTOM PACKING
A709	#1 23067696	CARTON, BASE TRAY
	#2 23067694	CARTON, BASE TRAY
	#3 23067695	CARTON, BASE TRAY
A710	#1 23946776	PACKING, SUPPORT POST
	#2 23946774	PACKING, SUPPORT POST
	#3 23946775	PACKING, SUPPORT POST
△ K912	23306599	REMOCON HAND UNIT, CT-90164
KB01	23000852	REMOCON RECEIVER, PIC-37043TE2
Y101	#1 23566686	OWNERS MANUAL, ENGLISH/FRENCH
△ Y101E	#2 23566642	OWNERS MANUAL, ENGLISH/FRENCH
△ #3	23566642	OWNERS MANUAL, ENGLISH/FRENCH
Y102	23589650	SHEET, IMPORTANT NOTES
CABINET PARTS		
△ A025	23532769	COVER, LAMP TUNNEL PURCHASE ASY
△ A026	23533363	COVER, DOOR LAMP PURCHASE
△ A101	23533280	COVER, BASE PURCHASE ASSEY
A184	23469392	INSULATOR, 05_LENS_GASKET
△ A201	#1 23533580	COVER, BEZEL PURCHASE ASSY
△ #2	23533335	COVER, BEZEL PURCHASE ASM
△ #3	23533339	COVER, BEZEL PURCHASE ASM
△ A205	#1 23533605	COVER, BACKCOVER PURCHASE ASSY
△ #2	23533337	COVER, BACK COVER PURCHASE
△ #3	23533341	COVER, BACK COVER PURCHASE
A215	23940083	PIECE, PIECE ENCLOSURE,DLE
A220	23451976	PUSH CATCH, CLICK
△ A222	#1 23533521	COVER, PEDESTAL ASSY
△ #2	23533521	COVER, PEDESTAL ASSY
△ #3	23533523	COVER, PEDESTAL ASSY
A224	#1 23433357	DECORATIVE, DECO TRIM ALUM
	#2 23433357	DECORATIVE, DECO TRIM ALUM
	#3 23433358	DECORATIVE, DECO TRIM ALUM
A225	23940084	PIECE, STRIKER
A227	#1 23433344	DECORATIVE, CTRL PANEL TRIM
	#2 23433344	DECORATIVE, CTRL PANEL TRIM
	#3 23433346	DECORATIVE, CTRL PANEL TRIM
A231	#3 23940466	PIECE, PIECE SIDE RIGHT
A232	#3 23940467	PIECE, PIECE SIDE LEFT
△ A271	#1 23405473	OPTICAL ENGINE, LV-672 TB 0A
△ #2	23405474	OPTICAL ENGINE, LV-672 TB 0B
△ #3	23405476	OPTICAL ENGINE, LV-672 TB 0D
A278	23084267	BRACKET, SPEED CLIP
A329	#1 23433356	DECORATIVE, DECO FRAME, BEZEL
	#2 23433355	DECORATIVE, DECO FRAME, BEZEL
	#3 23433359	DECORATIVE, SCREEN DECO FRAME
A333	23450863	PANEL, A/V MOUNT PURCHASE
△ A401	23533334	COVER, REAR COVER PURCHASE
A421	23533367	COVER, REAR COVER, DLE
A422	23084862	BRACKET, REAR VENT
E998Z	23311153	EXCHANGE LAMP, PJ-D95-LMP
K501	#1 23311135	SCREEN, 46K5M LENTICULAR SHEET
	#2 23311133	SCREEN, 52K5M LENTICULAR SHEET
	#3 23311137	SCREEN, 62K5M LENTICULAR SHEET
K502	#1 23311075	SCREEN, 46K4M FRESNEL SHEET
	#2 23311072	SCREEN, 52K4M FRESNEL SHEET

Location No.	Parts No.	Description
	#3 23311081	SCREEN, 62K4MF FRESNEL SHEET
K601	#1 23405454	MIRROR, 46G4M3
	#2 23405453	MIRROR, 52G4M3
	#3 23405455	MIRROR, 62G4M3
SK01	23587525	SERVICE KIT, LAMP FAN
SK02	23587526	SERVICE KIT, DMD FAN
SK03	23587527	SERVICE KIT, BALLAST FAN
SK04	23587528	SERVICE KIT, THERMOSTAT
SK06	23587536	SERVICE KIT, B TO F CABLE
SK08	23587538	SERVICE KIT, S TO F CABLE
SK09	23587539	SERVICE KIT, FAN TRANSFER CABLE

TOSHIBA CORPORATION

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