

## REPLACEMENT PARTS

### BEFORE REPLACING PARTS, READ THE FOLLOWING:

Approved Substitute Stock Numbers - Before ordering stock numbers in the part list, look for an approved substitute stock number in the current Price Schedule. This will minimize your service time and avoid ordering parts you already have in stock.

**PRODUCT SAFETY NOTE:** Components marked with a critical safety symbol have special characteristics important to safety. Before replacing any of these components, carefully read the **PRODUCT SAFETY NOTICE** in the basic service data. Do not degrade the safety of the set through improper servicing. Although assemblies as a whole may not be marked with a critical safety symbol, replacement of assemblies with other assemblies not approved may result in a safety hazard.

Critical Safety Symbol

Not Eligible For Warranty

**Warranty Status of Assemblies and Parts** - All assemblies and components shown in this part list are eligible for warranty exchange or replacement except those with a dot shown to the left of the Description. Assemblies and components with a dot to the left of the Description are NOT eligible for warranty exchange or replacement.

Warranty replacement of cabinet parts requires the approval of a Thomson Consumer Electronics Field Service Manager.

**Warranty Status and Specifications of assemblies and components** are subject to change without notice. Consult the TCE Parts Pricing Microfiche for the latest warranty status information.

@NOTE: When ordering components that are listed more than once in this part list, always adhere to the serial number application guidelines given in the description column. If a serial number application guideline is not given, always select the component with a value, rating, other specification or identification marking(s) that match those of the corresponding component in the instrument you are servicing.

Symbol	Stock	Drawing	Description
<b>VG2051</b>			
<b>CBA ASY COMPLETE</b>			
1	N/S/P	PVMPMSN427	● PCB MAIN MANUAL ASY
BA01	245297	97P0475800	CASE, PRE AMP
BA02	245298	97P0475900	COVER PRE AMP
BA03	245299	97P0721611	BOARD ANT
<b>ELECTRICAL COMPONENTS</b>			
C101	146276	CEXF1A471V	CAP LYTC 470UF 10V
C102	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C103	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C104	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C106	220548	HCBK472KCA	CAPCC 4700PF K 50V
C107	230566	HCQK809DCA	CAPCC 8PF D 50V
C108	193578	CEXF1C331V	CAP LYTC 30UF 16V
C109	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C110	160124	CEXF1E220A	CAP LYTC 22UF 25V
C111	230787	CEXF1H220V	CAP LYTC 22UF 50V
C112	160124	CEXF1E220A	CAP LYTC 22UF 25V
C115	235703	HCBK123KCA	CAPCC .012UF K 50V
C116	235703	HCBK123KCA	CAPCC .012UF K 50V
C117	230584	HCLK101JCA	CAPCC 100PF J 50V
C118	230584	HCLK101JCA	CAPCC 100PF J 50V
C201	230568	HCBK103KCA	CAPCC .01UF K 50V
C202	194557	CEXF1H100A	CAP LYTC 10UF 50V
C203	235528	HCBK222KCA	CAPCC 2200PF K 50V
C204	230569	HCLK821JCA	CAPCC 820PF J 50V
C205	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C206	160124	CEXF1E220V	CAP LYTC 22UF 25V
C207	230563	HCFK104ZCA	CAPCC .1UF Z 50V

Symbol	Stock	Drawing	Description
C208	160124	CEXF1E220A	CAP LYTC 22UF 25V
C209	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C210	193585	CEXF1C470A	CAP LYTC 47UF 16V
C211	186999	CBZP1C103M	CAPCD .01UF M 16V
C212	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C214	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C215	156416	CMXM2A123J	CAP POLY .012UF J 100V
C216	245300	HCLK241JCA	CAP CERA CHIP 240PF 50V 5%
C217	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C218	193585	CEXF1C470A	CAP LYTC 47UF 16V
C219	245301	CMXM2A243J	CAP MYLAR .024MF 100V 5%
C220	149164	CMXM2A103J	CAP POLY .01UF J 100V
C221	193585	CEXF1C470A	CAP LYTC 47UF 16V
C222	238799	CMXM2A333J	CAP POLY .033UF J 100V
C223	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C301	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C302	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C303	193586	CEXF1H109A	CAP LYTC 1UF 50V
C304	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C305	186763	CEXF1C101A	CAP LYTC 100UF 16V
C306	230561	HCLK300JCA	CAPCC 30PF J 50V
C307	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C309	230572	HCLK391JCA	CAPCC 390PF J 50V
C310	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C311	230585	HCLK201JCA	CAPCC 200PF J 50V
C312	245303	HCLK470JCA	CAPCC 47PF 50V 5%
C313	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C314	194557	CEXF1H100A	CAP LYTC 10UF 50V
C315	194557	CEXF1H100A	CAP LYTC 10UF 50V
C316	242137	CBXF1H104Z	CAPCD .1MF Z 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C317	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C603	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C318	193586	CEXF1H109A	CAP LYTC 1UF 50V	C604	230564	HCQK180JCA	CAPCC 18PF J 50V
C319	186367	CEXF1H478A	CAP LYTC .47UF 50V	C605	230564	HCQK180JCA	CAPCC 18PF J 50V
C320	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C606	230583	HCQK240JCA	CAPCC 24PF J 50V
C321	242137	CBXF1H104Z	CAPCD .1MF Z 50V	C607	241854	HCQK270JCA	CAPCC 27PF J 50V
C322	186763	CEXF1C101A	CAP LYTC 100UF 16V	C610	186999	CBZP1C103M	CAPCD .01UF M 16V
C323	193585	CEXF1C470A	CAP LYTC 47UF 16V	C611	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C324	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C612	193585	CEXF1C470A	CAP LYTC 47UF 16V
C325	186763	CEXF1C101A	CAP LYTC 100UF 16V	C613	193585	CEXF1C470A	CAP LYTC 47UF 16V
C326	194557	CEXF1H100A	CAP LYTC 10UF 50V	C614	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C327	245304	HCTAF109MB	CAP TANT 1MF 16V 20%	C615	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C328	193586	CEXF1H109A	CAP LYTC 1UF 50V	C616	186999	CBZP1C103M	CAPCD .01UF M 16V
C329	186999	CBZP1C103M	CAPCD .01UF M 16V	C617	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C330	186999	CBZP1C103M	CAPCD .01UF M 16V	C618	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C331	186999	CBZP1C103M	CAPCD .01UF M 16V	C619	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C332	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C620	186999	CBZP1C103M	CAPCD .01UF M 16V
C333	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C640	230580	HCBK102KCA	CAPCC 1000PF K 50V
C334	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C641	238917	HCLK471JCA	CAPCC 470PF J 50V
C335	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C642	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C336	186763	CEXF1C101A	CAP LYTC 100UF 16V	C644	230794	CCZB1H101K	CAPCD 100PF K 50V
C337	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C645	230794	CCZB1H101K	CAPCD 100PF K 50V
C338	193586	CEXF1H109A	CAP LYTC 1UF 50V	C650	186763	CEXF1C101A	CAP LYTC 100UF 16V
C339	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C690	186999	CBZP1C103M	CAPCD .01UF M 16V
C340	193586	CEXF1H109A	CAP LYTC 1UF 50V	C691	193585	CEXF1C470A	CAP LYTC 47UF 16V
C342	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C692	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C343	193586	CEXF1H109A	CAP LYTC 1UF 50V	C694	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C345	230575	HCFK473ZCA	CAPCC .047UF Z 50V	C699	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C346	186999	CBZP1C103M	CAPCD .01UF M 16V	C702	193585	CEXF1C470A	CAP LYTC 47UF 16V
C347	229765	CEXE0J221S	CAP LYTC 220UF 6.3V	C704	230584	HCLK101JCA	CAPCC 100PF J 50V
C348	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C801	245309	CL1EE3104M	⚠ CAP AC LINE .1MF 275V 10%
C349	193586	CEXF1H109A	CAP LYTC 1UF 50V	C801 A	238918	CL1UE3104M	CAPCD 1UF 275V
C353	245305	HCLK750JCA	CAPCC 75PF 50V 5%	C804	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C355	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C805	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C361	238916	HCLK510JCA	CAPCC 51PF J 50V	C806	235527	CEXF2E680V	⚠ CAP LYTC 68UF 250V
C382	245306	HCQK300JCA	CAPCC 30PF 50V 5%	C807	241932	CBXB3A331J	⚠ CAPCD 33PF J 21KV
C383	245306	HCQK300JCA	CAPCC 30PF 50V 5%	C808	241933	CMXL2G333K	⚠ CAP MYLAR .033MF K 400V
C390	194557	CEXF1H100A	CAP LYTC 10UF 50V	C809	220548	HCBK472KCA	CAPCC 4700PF K 50V
C501	235528	HCBK222KCA	CAPCC 2200PF K 50V	C810	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C503	245307	HCBK562KCA	CAPCC 5600PF 50V 10%	C811	241853	HCBK393KCA	CAPCC .039UF K 50V
C504	186763	CEXF1C101A	CAP LYTC 100UF 16V	C812	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C505	245308	CCZB1H391K	CAPCC 390PF 50V 10%	C813	241934	CEXF1A102F	CAP LYTC 10000MF 10V
C506	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C814	245310	CEXF1E681F	CAP LYTC 680MF 25V
C507	186763	CEXF1C101A	CAP LYTC 100UF 16V	C815	245311	CEXF1J220F	CAP TYLC 22MF 63V
C508	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C816	195894	CEXF1A101F	CAP LYTC 100UF 10V
C509	230580	HCBK102KCA	CAPCC 1000PF K 50V	C817	236126	CEXF1E101V	CAP LYTC 100UF 25V
C510	230580	HCBK102KCA	CAPCC 1000PF K 50V	C818	193586	CEXF1H109A	CAP LYTC 1UF 50V
C511	230580	HCBK102KCA	CAPCC 1000PF K 50V	C819	245312	HCFK683ZCA	CAPCC .068MF 50V Y5V +80%-20%
C512	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C821	146276	CEXF1A471V	CAP LYTC 470UF 10V
C513	186999	CBZP1C103M	CAPCD .01UF M 16V	C822	193043	CEXF1E470V	CAP LYTC 47UF 25V
C514	156245	CBZF1E223Z	CAPCD .022UF Z 25V	C823	193043	CEXF1E470V	CAP LYTC 47UF 25V
C515	189978	CEXF1C221V	CAP LYTC 220UF 16V	C824	193043	CEXF1E470V	CAP LYTC 47UF 25V
C601	146276	CEXF1A471V	CAP LYTC 470UF 10V	C825	193043	CEXF1E470V	CAP LYTC 47UF 25V
C602	230567	HCFK103ZCA	CAPCC .01UF Z 50V				

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C826	230783	CEXF1H470V	CAP LYTC 47UF 50V	D817	198589	DZN4148---	DIODE
C827	193043	CEXF1E470V	CAP LYTC 47UF 25V	D818	241861	DZUZ33BSB-	DIODE ZENER
C830	146276	CEXF1A471V	CAP LYTC 470UF 10V	D819	241863	DZUZ13BSB-	DIODE ZENER
CS03	230564	HCQK180JCA	CAPCC 18PF J 50V	D830	241858	DZEU01Z---	DIODE
CS04	245313	HCQK130JCA	CAPCC 13PF 50V 5%	F801	245315	5FWGB2022L	⚠ FUSE GLASS TUBE 250V 2A
CS05	186763	CEXF1C101A	CAP LYTC 100UF 16V	F801A	229723	97P460170P	CLIP, FUSE
CS06	186999	CBZP1C103M	CAPCD .01UF M 16V	F801B	229723	97P460170P	CLIP, FUSE
CS08	245304	HCTAF109MB	CAP TANT 1MF 16V 20%	H701	241866	1TS0P1256X	IC
CS09	186999	CBZP1C103M	CAPCD .01UF M 16V	IC301	245316	1LA71580M-	IC A/V ONE CHIP TYPE LA71580M
CS38	230567	HCFK103ZCA	CAPCC .01UF Z 50V	IC601	245317	168KK914TS	IC MICOM M37760MCA-1C0GP
CS98	230567	HCFK103ZCA	CAPCC .01UF Z 50V	IC602	245318	1BMR-0301G	IC RESET TYPE BMR-0301G
CS99	238917	HCLK471JCA	CAPCC 470PF J 50V	IC604	193333	1BA6209---	IC
D101	241855	DZUZ5R1BSB	DIODE ZENER	IC801	245319	1PC123FY8-	⚠ IC PHOTO COUPLER PC123FY8
D102	241855	DZUZ5R1BSB	DIODE ZENER	IC802	245320	1KA431AZ--	⚠ IC REGULATOR TYPE KA431AZ
D103	198589	DZN4148---	DIODE	JK101	229694	97P6307500	JACK
D104	241855	DZUZ5R1BSB	DIODE ZENER	JP033	245321	5CPZ229K02	COIL PEAKING 2.2UH 10% AXIAL
D105	198589	DZN4148---	DIODE	JP119	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
D201	198589	DZN4148---	DIODE	L101	241884	5CPX150J2T	COIL
D202	198589	DZN4148---	DIODE	L102	241878	5CPX100J2T	COIL
D302	198589	DZN4148---	DIODE	L103	241879	5CPX688K2T	COIL
D601	198599	DZN4004---	DIODE	L104	241878	5CPX100J2T	COIL
D602	229685	DS1R481T--	DIODE LED	L201	245322	5CPX561J--	COIL PEAKING 560UH 5MM5%
D602A	230554	97P2334200	HOLDER, LED	L202	241880	5CPX101J2T	COIL
D603	198589	DZN4148---	DIODE	L302	230827	5CPZ560K02	COIL 56UH
D604	235536	DZZ6R2BM--	DIODE ZENER	L304	241880	5CPX101J2T	COIL
D605	198589	DZN4148---	DIODE	L306	241878	5CPX100J2T	COIL
D701	198589	DZN4148---	DIODE	L501	229732	5PB13857--	COIL
D702	198589	DZN4148---	DIODE	L502	229732	5PB13857--	COIL
D703	198589	DZN4148---	DIODE	L503	229732	5PB13857--	COIL
D704	198589	DZN4148---	DIODE	L510	229732	5PB13857--	COIL
D705	198589	DZN4148---	DIODE	L601	241880	5CPX101J2T	COIL
D706	198589	DZN4148---	DIODE	L801	241881	5PLFSF2120	⚠ FILTER
D709	198589	DZN4148---	DIODE	L802	229732	5PB13857--	COIL
D731	241855	DZUZ5R1BSB	DIODE ZENER	L803	229732	5PB13857--	COIL
D732	241855	DZUZ5R1BSB	DIODE ZENER	L804	229697	56C220K686	COIL
D733	198589	DZN4148---	DIODE	L805	229697	56C220K686	COIL
D801	198599	DZN4004---	⚠ DIODE	LD701	245323	DK3G9N----	DISPLAY LED CLOCK
D802	198599	DZN4004---	⚠ DIODE	LS01	245324	56C229J701	COIL CHOKE 2.2UH 5%
D803	198599	DZN4004---	⚠ DIODE	LS03	245325	5CPX331J--	COIL PEAKING 330UH 5MM55
D804	198599	DZN4004---	⚠ DIODE	M802	241885	97P0974300	PLATE
D805	232128	DZEG01C---	⚠ DIODE	P401	245326	97P62G06D4	CONN HOUSING 1.25MM 4P
D806	241874	DZRA15----	DIODE	P501	235553	97P62T112A	CONNECTOR
D807	229113	DZUZ3R0BSB	DIODE ZENER	P502	245327	97P62G06D7	CONN HOUSING 1.25MM 7P
D808	198589	DZN4148---	DIODE	P801	229704	97P62Y04X4	⚠ CONNECTOR
D809	241875	DSB360----	DIODE	PJ201	245328	97P885X100	CONN ASY 6H/2H-8S
D810	241857	DRGP20D---	DIODE	PJ601	235555	97P8810710	CONNECTOR & CABLE
D811	245314	DZGDZP16B-	⚠ DIODE ZENER TYPE GDZP16B1	PT01	229698	97P6269000	CONNECTOR
D812	241858	DZEU01Z---	DIODE	PW01	245329	97P69BY900	⚠ CORD POWER ASY UL/CSA
D813	198599	DZN4004---	DIODE	Q101	229733	TZTA1266Y-	TRANSISTOR
D814	241855	DZUZ5R1BSB	DIODE ZENER	Q102	186584	TZSR1004--	TRANSISTOR
D815	198589	DZN4148---	DIODE				
D816	241859	DZUZ9R1BSC	DIODE ZENER				

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
Q201	229733	TZTA1266Y-	TRANSISTOR
Q202	229735	TZTC3202Y-	TRANSISTOR
Q203	229736	TZTC3198Y-	TRANSISTOR
Q204	229736	TZTC3198Y-	TRANSISTOR
Q205	229733	TZTA1266Y-	TRANSISTOR
Q206	186659	TZSR1001--	TRANSISTOR KSR1001
Q301	229736	TZTC3198Y-	TRANSISTOR
Q302	229736	TZTC3198Y-	TRANSISTOR
Q303	229733	TZTA1266Y-	TRANSISTOR
Q601	229736	TZTC3198Y-	TRANSISTOR
Q602	245032	T2SA1037KB	TRANSISTOR CHIP 2SA1037K
Q605	229736	TZTC3198Y-	TRANSISTOR
Q701	229736	TZTC3198Y-	TRANSISTOR
Q702	229736	TZTC3198Y-	TRANSISTOR
Q703	229736	TZTC3198Y-	TRANSISTOR
Q704	229736	TZTC3198Y-	TRANSISTOR
Q705	229736	TZTC3198Y-	TRANSISTOR
Q751	229736	TZTC3198Y-	TRANSISTOR
Q752	229736	TZTC3198Y-	TRANSISTOR
Q753	229736	TZTC3198Y-	TRANSISTOR
Q754	229736	TZTC3198Y-	TRANSISTOR
Q755	229736	TZTC3198Y-	TRANSISTOR
Q756	229734	TZTA1273Y-	TRANSISTOR
Q757	229734	TZTA1273Y-	TRANSISTOR
Q758	229734	TZTA1273Y-	TRANSISTOR
Q759	229734	TZTA1273Y-	TRANSISTOR
Q801	241890	TKSC5021FR	⚠ TRANSISTOR
Q802	212671	TZTC3203Y-	⚠ TRANSISTOR
Q803	230843	TZTC3205Y-	TRANSISTOR
Q804	229736	TZTC3198Y-	TRANSISTOR
Q805	229734	TZTA1273Y-	TRANSISTOR
Q806	230843	TZTC3205Y-	TRANSISTOR
Q807	186659	TZSR1001--	TRANSISTOR KSR1001
Q808	186659	TZSR1001--	TRANSISTOR KSR1001
Q809	186659	TZSR1001--	TRANSISTOR KSR1001
R101	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R102	235733	RD-AZ750J-	RES CF 1/6W 5% 75R
R103	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R104	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R106	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
R107	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
R108	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R109	230593	HRFT750JCA	RES CCF 1/10W 5% 75R
R111	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R112	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R115	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R116	229747	RD-AZ122J-	RES CF 1/6W 5% 1.2K
R201	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K
R202	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R203	230596	HRFT334JCA	RES CCF 1/10W 5% 330K
R204	238926	HRFT151JCA	RES CCF 1/10W 5% 150R
R205	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R206	245330	RD-AZ102G-	RES CF 1K OH 1/6W

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R207	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R208	245331	RD-AZ184J-	RES CC 180K 1/6W 5%
R209	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
R210	230892	RD-AZ224J-	RES CF 1/6W 5% 220K
R211	242189	RD-AZ225J-	RES CF 1/6W 5% 2.2M
R212	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R213	245331	RD-AZ184J-	RES CC 180K 1/6W 5%
R214	229757	RD-AZ221J-	RES CF 1/6W 5% 220R
R215	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R216	230854	RD-AZ562J-	RES CF 1/6W 5% 5.6K
R217	242142	RD-AZ432J-	RES CF 1/6W 5% 4.3K
R218	230610	HRFT562JCA	RES CCF 1/10W 5% 5.6K
R219	239041	HRFT432JCA	RES CCF 1/10W 5% 4.3K
R220	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
R221	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R222	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R223	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
R224	230611	HRFT162JCA	RES CCF 1/10W 5% 1.6K
R225	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R226	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R227	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R228	238814	HRFT512JCA	RES CCF 1/10W 5% 5.1K
R229	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R230	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R231	229753	RD-AZ821J-	RES CF 1/6W 5% 820R
R301	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R302	230901	RD-AZ123J-	RES CF 1/6W 5% 12K
R303	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R304	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R305	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R306	230604	HRFT331JCA	RES CCF 1/10W 5% 330R
R307	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R308	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
R310	235566	HRFT681JCA	RES CCF 1/10W 5% 680R
R311	235579	HRFT561JCA	RES CCF 1/10W 5% 560R
R312	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R313	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K
R316	235574	HRFT563JCA	RES CCF 1/10W 5% 56K
R317	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
R318	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R319	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
R320	230613	HRFT822JCA	RES CCF 1/10W 5% 8.2K
R321	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R322	230606	HRFT182JCA	RES CCF 1/10W 5% 1.8K
R324	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R325	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R343	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R344	235577	HRFT363JCA	RES CCF 1/10W 5% 36K
R348	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R351	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R352	238826	HRFT393JCA	RES CCF 1/10W 5% 39K
R361	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R365	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R366	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R378	238821	RD-AZ155J-	RES CF 1/6W 5% 1.5M
R380	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R501	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R502	242140	HRFT131JCA	RES 1/10W 5% 130R
R503	242140	HRFT131JCA	RES 1/10W 5% 130R
R506	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R507	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R508	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R509	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R510	230605	HRFT203JCA	RES CCF 1/10W 5% 20K
R511	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R512	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R513	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R514	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R515	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R516	240932	RD-AZ332J-	RES CF 1/6W 5% 3.3K
R517	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R520	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R581	230891	RD-AZ133J-	RES CF 1/6W 5% 13K
R595	229739	RV5426104M	RES SEMI FIXED
R601	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R602	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R603	230590	HRFT104JCA	RES CCF 1/10W 5% 100K
R604	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R607	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R608	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R609	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R611	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R612	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R613	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R614	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R615	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R618	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R619	245333	RS02F399J-	RES CMF 3.9 OHM 2W 5%
R620	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R621	235571	RD-AZ201J-	RES CF 1/6W 5% 200R
R622	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R623	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R624	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R625	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R626	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R627	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R628	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R629	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R630	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R631	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R633	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R634	232048	HRFT112JCA	RES CCF 1/10W 5% 1.1K
R635	235570	HRFT474JCA	RES CCF 1/10W 5% 470K
R636	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R637	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R638	235570	HRFT474JCA	RES CCF 1/10W 5% 470K

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R639	241941	RD-AZ304J-	RES CF 1/6W 5% 300K
R640	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R641	238926	HRFT151JCA	RES CCF 1/10W 5% 150R
R642	230600	HRFT105JCA	RES CCF 1/10W 5% 1M
R644	238824	HRFT221JCA	RES CCF 1/10W 5% 220R
R645	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R646	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R650	235559	HRFT202JCA	RES CCF 1/10W 5% 2K
R701	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R702	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R703	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R713	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R714	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R715	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R716	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R717	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R731	235733	RD-AZ750J-	RES CF 1/6W 5% 75R
R751	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R752	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R753	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R754	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R755	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R756	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R757	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R758	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R759	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R760	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R761	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R762	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R763	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R764	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R765	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R766	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R767	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R768	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R769	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R801	181986	RD-2Z335J-	⚠ RES CF 1/2W 5% 3.3M
R802	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R803	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R804	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R805	241942	RS02F473JS	⚠ RES MF 2W 5% 47K
R806	245334	RD-2Z560JS	⚠ RES CF 56 OHM 1/2W 5%
R807	245334	RD-2Z560JS	⚠ RES CF 56 OHM 1/2W 5%
R808	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
R809	242236	RD-4Z100J-	⚠ RES CF 1/4W 5% 10R
R810	241945	RD-AZ470J-	⚠ RES CF 1/6W 5% 47R
R811	241945	RD-AZ470G-	⚠ RES CF 1/6W 5% 47R
R812	187909	RD-AZ182G-	⚠ RES CF 1/6W 2% 1.8K
R813	241946	RD-AZ132G-	⚠ RES CF 1/6W 5% 1.3K
R814	241896	HRFT271JCA	RES CCF 1/10W 5% 270R
R815	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R816	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R818	230591	HRFT103JCA	RES CCF 1/10W 5% 10K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R819	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R820	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R821	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R822	245335	RD-4Z751J-	RES CF 750 OHM 1/4W 5%
RF101	245336	97P7609900	TUNER 3 IN 1 NJTMI-US1-S
RJ01	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ04	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ07	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ10	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ12	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ13	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ14	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ15	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ17	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ26	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ27	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ29	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ30	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ31	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ33	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ35	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ50	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ51	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ52	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RS04	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
RS30	245337	RD-AZ911J-	RES CF 910 OHM 1/6W 5%
RS99	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
S601	241900	97P0S01900	REEL, SENSOR
S602	241900	97P0S01900	REEL, SENSOR
S603	235585	TST5811---	TRANSISTOR
S603A	241901	97P2343500	HOLDER TRANSISTOR
S604	235585	TST5811---	TRANSISTOR
S604A	241901	97P2343500	HOLDER TRANSISTOR
SW101	241902	5S30102118	SWITCH
SW601	229709	5S70101059	SWITCH
SW701	238830	5S50101Z97	SWITCH
SW703	238830	5S50101Z97	SWITCH
SW704	238830	5S50101Z97	SWITCH
SW705	238830	5S50101Z97	SWITCH
SW706	238830	5S50101Z97	SWITCH
SW707	238830	5S50101Z97	SWITCH
SW708	238830	5S50101Z97	SWITCH
SW709	238830	5S50101Z97	SWITCH
SW710	238830	5S50101Z97	SWITCH
T201	238831	560202L692	COIL
T801	245338	57M8282208	⚠ TRANSFORMER POWER TSW-8F9N
VA801	230560	DSVC471D14	⚠ VARISTOR
X301	238832	5XE3R579TB	CRYSTAL
X601	229714	5XZR03276G	CRYSTAL
X602	238833	5XJ14R31AE	CRYSTAL
<b>INCLUDED ACCESSORIES</b>			

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
D002	241906	97P880RN10	CABLE, RF
D100	238096	97P1R2DA04	TRANSMITTER
<b>MECHANICAL ASY</b>			
A001	245347	97P0610811	CHASSIS MAIN
A0100	245346	97SA309700	MAIN BASE ASY
A014	245349	97P2445600	BRACKET F/L
A0200	235602	97S0901400	PLATE
A0300	235603	97S2701800	RACK, FL
A040	245350	97P0475501	COVER TOP
A0400	235604	97SA310900	POLE, S SLANT
A0500	235605	97SA311000	POLE, SLANT T
A060	245348	97P0475700	COVER BOTTOM
A0600	235606	97SA308500	ARM, LOADING ASY (L)
A061	238839	7174301211	SCREW, 3MMD X 12MM
A0700	235607	97SA308600	ARM, LOADING ASY (R)
A0800	235608	97SA308400	RACK, LOADING ASY
A0900	235609	97S3101800	WASHER
A1000	235610	97S8100700	MOTOR, CAPSTAN
A1100	235611	7178260611	SCREW, 2.6MMD X 6MM
A1200	235612	97S3004000	SPRING
A1300	235613	97SA311200	HEAD, AC ASY
A1400	235614	7391300211	NUT
A1500	235615	97S2604100	RELAY LEVER
A1600	235616	97S2701400	GEAR CAM
A1700	235617	97SA310700	LEVER, PINCH ASY
A1800	235618	97S3117300	WASHER
A1900	235619	97SA310400	BLOCK, LOADING MOTOR W/MODE SW
A2000	229660	7274300611	SCREW, 3MMD X 6MM
A2100	235620	97SA311600	PLATE, WIDLER ASY
A2200	229769	97S3108200	WASHER
A2300	235621	97S2901600	REEL, TABLE
A2400	230546	97S3903600	SLIDER
A2500	235622	97SA310800	BAND, TENSION
A2600	235623	97S3003500	SPRING, TENSION
A2700	235624	97SA309300	BRAKE, SUB (S)
A2800	235625	97SA309400	BRAKE, SUB (T)
A2900	235626	97SA309110	BRAKE
A3100	235628	97S8012900	HEAD, FULL ERASE
A3200	229677	7171261011	SCREW, 2.6MMD X 10MM
A3300	235629	97SA309000	CLUTCH, GEAR REEL ASY
A3400	229769	97S3108200	WASHER
A3500	235630	97S5500400	BELT, REEL
A3600	235631	97S2603500	LEVER, RECORD SAFETY
A3800	229773	7274301011	SCREW, 3MMD X 10MM
A4000	229660	7274300611	SCREW, 3MMD X 6MM
A4100	N/S/P	2291129004	OIL LUBRICANT OA- 305PPMMA(IF-8
A4200	N/S/P	2291131304	GREASE DELUX 522
A5000	238957	97S0902000	PLATE
A5100	236105	97S2400900	BRACKET
A5200	236106	97SA311400	HOLDER
A5300	236107	97SA311500	LEVER, LOADING ASY

**REPLACEMENT PARTS (Continued)**

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
A5400	231838	97S2602200	LENS, TAPE END SENSOR (L)
A5500	231839	97S2602100	LENS, TAPE END SENSOR (R)
A5700	236108	97S1800400	BRACKET, DOOR OPENER
A5800	229674	7278260611	SCREW, 2.6MMD X 6MM
A5900	229663	7278300611	SCREW, 3MMD X 6MM
AC001	N/S/P	97SA381500	HEAD CLEANER AS K,FM-MECH
AD001	N/S/P	97PA269201	DRUM PRICE AS CYN-KT210
AF001	235601	97SA251400	HOLDER, CASSETTE ASY
AM001	N/S/P	97SA252100	DECK AS K30-MECHA
B0010	245339	97SA324000	HEAD DRUM ASY 2H
B0020	245340	97SA324300	MOTOR, DRUM ASY
B003	245352	97P1816631	DOOR F/L
B0030	245341	7001260711	SCREW MACHINE PAN 2.6X7
B004	238844	97P3033600	SPRING, CASSETTE DOOR
B0040	245341	7001260711	SCREW MACHINE PAN 2.6X7
B0050	245342	97S2303600	HOLDER MAIN
B0060	245343	97S2303700	HOLDER CAP
B0080	245344	97SA320400	EARTH GROUND ASY
B0090	236109	97S1401700	BASE, DRUM
B0100	231744	7051300811	SCREW, 3MMD X 8MM
B1900	N/S/P	97S2400700	BRKT L/C F20-03 NA
B1910	236113	97SA409200	MOTOR, L/C
B1920	236452	97P6538222	CIRCUIT, LOADING
B1930	236114	97P6271500	CONNECTOR
B1940	236115	5SSF1DKM10	SWITCH
B1960	236116	97S2901500	GEAR
B5200	245345	97SA410100	HOLDER ASY
B5210	N/S/P	97S2601500	LEVER SAFETY SECC T1.0
B5220	238862	97S3001800	SPRING
B5230	N/S/P	97S2605400	LEVER RELEASE DURACON M
B5240	238862	97S3001800	SPRING
B5250	N/S/P	97S2605500	LEVER SAFETY R SUS304CSP
B5260	238837	97S3101600	WASHER
B5330	236117	97S3004800	SPRING
M01	245351	97PP32071G	PANEL FRONT ASY
M011	229655	7173401211	SCREW, 4MMD X 12MM
M011	235635	7173401212	SCREW, 4MMD X 12MM
M021	229655	7173401211	SCREW, 4MMD X 12MM
M022	238839	7174301211	SCREW, 3MMD X 12MM
M1000	N/S/P	PVDKARN921	VCR DECK AS(K30) DRN-9201

**SERVICING AIDS**

ADA	144386	VFK0134	● ADAPTER, TORQUE GAUGE USE W/GAUGE MODEL NO. 600ATG
CAB	238993	97PB400200	● CABLE, EXT (2)
CAB	245681	97P88F0737	● CABLE EXT (1)
CAB	230747	97PD103500	● CABLE, EXT FOR MF MECHA CONNECTING

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
CHU	146918	VFK0180	● CHUCK, FOR 144396 GAUGE (MODEL 600ATG ONLY)
DRI	147002	7099002	● DRIVER, HEX KEY 1.5MM
DRI	144401	911-8 SET	● DRIVER, HEX KEY KIT CONTAINS 0.77MM HEX KEY DRIVER
DRI	146917	D-29	● DRIVER, RF ADJ TOOL
FIX	230748	97PB396000	● FIXTURE, PATH ADJ
GAU	144396	VFK0133	● GAUGE, TORQUE W/ADAPTER
JIG	147001	7099001	● JIG, REEL TABLE HEIGHT
MET	156391	7099111	● METER, BACK TENSION TEST TAPE
PLA	184949	7099003	● PLATE, HEIGHT REFERENCE
SCR	153829	7099059	● SCREWDRIVER, JEWELER 0.8MMD SHAFT
TAP	156501	7099108	● TAPE, KIT OF 3 (MONOSCOPE, COLOR BARS & MULTIBURST
TAP	156504	7099108	● TAPE, MONOSCOPE/7KHZ (MONO)
TAP	156502	7099110	● TAPE, MULTIBURST/3KHZ (STEREO)
TAP	192847	7099109	● TAPE, COLOR BARS/1KHZ (MONO)
WAS	152460	XW XV3A6	● WASHER, 3.2MM ID .25MM THICK REEL HEIGHT ADJUST 5/PKG
WAS	144297	XW XV3D54	● WASHER, 3.2MM ID .5MM THICK REEL HEIGHT ADJUST 10/PKG

**SERVICING MATERIALS**

GRE	147347	7099011	● GREASE, VCR MECHANISM
KIT	199076	0000000	● KIT, INCLUDES ALL LUBES & CLEANING MATERIALS
OIL	147468	7099012	● OIL, VCR MECHANISM
TIP	194359	756PR198	● TIP, USED WITH SOLDER CREAM APPLICATOR, 2 PKGS
WIP	145871	3415	● WIPES, 5 X 8 1/2 INCH

**VG4274****CBA ASY COMPELTE**

1	N/S/P	PVMPM	● 28 PCB MAIN MANUAL AS DV-K8F9NX
BA03	245353	97P0721711	BOARD ANT
BA03A	229682	7175300812	SCREW, 3MMD X 8MM

**ELECTRICAL COMPONENTS**

C101	146276	CEXF1A471V	CAP LYTC 470UF 10V
C102	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C103	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C104	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C106	220548	HCBK472KCA	CAPCC 4700PF K 50V
C107	230566	HCQK809DCA	CAPCC 8PF D 50V
C108	193578	CEXF1C331V	CAP LYTC 30UF 16V
C109	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C110	160124	CEXF1E220A	CAP LYTC 22UF 25V
C111	230787	CEXF1H220V	CAP LYTC 22UF 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C112	160124	CEXF1E220A	CAP LYTC 22UF 25V	C268	235523	HCBK332KCA	CAPCC 3300PF K 50V
C117	230584	HCLK101JCA	CAPCC 100PF J 50V	C269	220548	HCBK472KCA	CAPCC 4700PF K 50V
C118	230584	HCLK101JCA	CAPCC 100PF J 50V	C270	160124	CEXF1E220A	CAP LYTC 22UF 25V
C150	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C271	235530	HCBK153KCA	CAPCC .015UF K 50V
C151	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C272	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C152	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C273	194557	CEXF1H100A	CAP LYTC 10UF 50V
C153	245307	HCBK562KCA	CAPCC 5600PF 50V 10%	C274	193586	CEXF1H109A	CAP LYTC 1UF 50V
C154	156416	CMXM2A123J	CAP POLY .012UF J 100V	C275	245308	CCZB1H391K	CAPCC 390PF 50V 10%
C155	193586	CEXF1H109A	CAP LYTC 1UF 50V	C276	174523	CMXM2A332J	CAP POLY 3300PF J 100V
C156	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C277	194557	CEXF1H100A	CAP LYTC 10UF 50V
C157	194557	CEXF1H100A	CAP LYTC 10UF 50V	C278	194557	CEXF1H100A	CAP LYTC 10UF 50V
C158	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C279	174523	CMXM2A332J	CAP POLY 3300PF J 100V
C159	186763	CEXF1C101A	CAP LYTC 100UF 16V	C280	146276	CEXF1A471V	CAP LYTC 470UF 10V
C160	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C281	186999	CBZP1C103M	CAPCD .01UF M 16V
C161	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C283	193586	CEXF1H109A	CAP LYTC 1UF 50V
C162	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C290	146276	CEXF1A471V	CAP LYTC 470UF 10V
C163	245354	CMXM2A392J	CAP POLY 3900PF 100V 5%	C291	186999	CBZP1C103M	CAPCD .01UF M 16V
C164	201710	CMXM2A473J	CAP POLY .047UF J 100V	C292	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C165	245302	CEXF1H339A	CAP LYTC 3.3MF 50V	C299	194557	CEXF1H100A	CAP LYTC 10UF 50V
C166	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C301	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C167	194557	CEXF1H100A	CAP LYTC 10UF 50V	C302	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C168	193586	CEXF1H109A	CAP LYTC 1UF 50V	C303	193586	CEXF1H109A	CAP LYTC 1UF 50V
C201	230568	HCBK103KCA	CAPCC .01UF K 50V	C304	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C203	235528	HCBK222KCA	CAPCC 2200PF K 50V	C305	186763	CEXF1C101A	CAP LYTC 100UF 16V
C204	242124	HCBK122KCA	CAPCC 1200PF K 50V	C306	230561	HCLK300JCA	CAPCC 30PF J 50V
C206	160124	CEXF1E220V	CAP LYTC 22UF 25V	C307	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C208	160124	CEXF1E220A	CAP LYTC 22UF 25V	C309	230572	HCLK391JCA	CAPCC 390PF J 50V
C209	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C310	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C210	193585	CEXF1C470A	CAP LYTC 47UF 16V	C311	230585	HCLK201JCA	CAPCC 200PF J 50V
C211	186999	CBZP1C103M	CAPCD .01UF M 16V	C312	245303	HCLK470JCA	CAPCC 47PF 50V 5%
C212	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C313	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C214	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C314	194557	CEXF1H100A	CAP LYTC 10UF 50V
C215	242185	CMXM2A822J	CAP POLY 8200PF J 100V	C315	194557	CEXF1H100A	CAP LYTC 10UF 50V
C216	230585	HCLK201JCA	CAPCC 200PF J 50V	C317	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C217	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C318	193586	CEXF1H109A	CAP LYTC 1UF 50V
C218	193585	CEXF1C470A	CAP LYTC 47UF 16V	C319	186367	CEXF1H478A	CAP LYTC .47UF 50V
C219	245301	CMXM2A243J	CAP MYLAR .024MF 100V 5%	C320	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C220	149164	CMXM2A103J	CAP POLY .01UF J 100V	C321	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C221	193585	CEXF1C470A	CAP LYTC 47UF 16V	C322	186763	CEXF1C101A	CAP LYTC 100UF 16V
C222	238799	CMXM2A333J	CAP POLY .033UF J 100V	C323	193585	CEXF1C470A	CAP LYTC 47UF 16V
C223	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C324	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C251	194557	CEXF1H100A	CAP LYTC 10UF 50V	C325	186763	CEXF1C101A	CAP LYTC 100UF 16V
C252	193586	CEXF1H109A	CAP LYTC 1UF 50V	C326	194557	CEXF1H100A	CAP LYTC 10UF 50V
C253	194557	CEXF1H100A	CAP LYTC 10UF 50V	C327	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C254	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C328	193586	CEXF1H109A	CAP LYTC 1UF 50V
C255	235530	HCBK153KCA	CAPCC .015UF K 50V	C329	186999	CBZP1C103M	CAPCD .01UF M 16V
C256	160124	CEXF1E220A	CAP LYTC 22UF 25V	C330	186999	CBZP1C103M	CAPCD .01UF M 16V
C257	160124	CEXF1E220A	CAP LYTC 22UF 25V	C331	186999	CBZP1C103M	CAPCD .01UF M 16V
C258	220548	HCBK472KCA	CAPCC 4700PF K 50V	C332	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C259	235523	HCBK332KCA	CAPCC 3300PF K 50V	C333	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C262	238915	HCLK561JCA	CAPCC 560PF J 50V	C334	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C264	242124	HCBK122KCA	CAPCC 1200PF K 50V	C335	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C267	193592	CEXF1H108A	CAP LYTC .1UF 50V	C336	186763	CEXF1C101A	CAP LYTC 100UF 16V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C337	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C640	230580	HCBK102KCA	CAPCC 1000PF K 50V
C338	193586	CEXF1H109A	CAP LYTC 1UF 50V	C641	238917	HCLK471JCA	CAPCC 470PF J 50V
C339	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C642	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C340	193586	CEXF1H109A	CAP LYTC 1UF 50V	C644	230794	CCZB1H101K	CAPCD 100PF K 50V
C342	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C645	230794	CCZB1H101K	CAPCD 100PF K 50V
C343	193586	CEXF1H109A	CAP LYTC 1UF 50V	C650	186763	CEXF1C101A	CAP LYTC 100UF 16V
C345	230575	HCFK473ZCA	CAPCC .047UF Z 50V	C690	186999	CBZP1C103M	CAPCD .01UF M 16V
C346	186999	CBZP1C103M	CAPCD .01UF M 16V	C691	193585	CEXF1C470A	CAP LYTC 47UF 16V
C347	229765	CEXE0J221S	CAP LYTC 220UF 6.3V	C692	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C348	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C694	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C349	193586	CEXF1H109A	CAP LYTC 1UF 50V	C699	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C353	245305	HCLK750JCA	CAPCC 75PF 50V 5%	C702	193585	CEXF1C470A	CAP LYTC 47UF 16V
C355	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C704	230584	HCLK101JCA	CAPCC 100PF J 50V
C360	238916	HCLK510JCA	CAPCC 51PF J 50V	C801	238918	CL1UE3104M	CAPCD 1UF 275V
C361	238916	HCLK510JCA	CAPCC 51PF J 50V	C801	245309	CL1EE3104M	⚠ CAP AC LINE .1MF 275V 10%
C380	230561	HCLK300JCA	CAPCC 30PF J 50V	C804	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C381	230561	HCLK300JCA	CAPCC 30PF J 50V	C805	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C382	245306	HCQK300JCA	CAPCC 30PF 50V 5%	C806	235527	CEXF2E680V	⚠ CAP LYTC 68UF 250V
C383	245306	HCQK300JCA	CAPCC 30PF 50V 5%	C807	241932	CBXB3A331J	⚠ CAPCD 33PF J 21KV
C390	194557	CEXF1H100A	CAP LYTC 10UF 50V	C808	241933	CMXL2G333K	⚠ CAP MYLAR .033MF K 400V
C501	235528	HCBK222KCA	CAPCC 2200PF K 50V	C809	220548	HCBK472KCA	CAPCC 4700PF K 50V
C503	245307	HCBK562KCA	CAPCC 5600PF 50V 10%	C810	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C504	186763	CEXF1C101A	CAP LYTC 100UF 16V	C811	241853	HCBK393KCA	CAPCC .039UF K 50V
C505	245308	CCZB1H391K	CAPCC 390PF 50V 10%	C812	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C506	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C813	241934	CEXF1A102F	CAP LYTC 10000MF 10V
C507	186763	CEXF1C101A	CAP LYTC 100UF 16V	C814	245310	CEXF1E681F	CAP LYTC 680MF 25V
C508	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C815	245311	CEXF1J220F	CAP TYLC 22MF 63V
C509	230580	HCBK102KCA	CAPCC 1000PF K 50V	C816	195894	CEXF1A101F	CAP LYTC 100UF 10V
C510	230580	HCBK102KCA	CAPCC 1000PF K 50V	C817	236126	CEXF1E101V	CAP LYTC 100UF 25V
C511	230580	HCBK102KCA	CAPCC 1000PF K 50V	C818	193586	CEXF1H109A	CAP LYTC 1UF 50V
C512	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C819	245312	HCFK683ZCA	CAPCC .068MF 50V Y5V +80%-20%
C513	186999	CBZP1C103M	CAPCD .01UF M 16V	C821	146276	CEXF1A471V	CAP LYTC 470UF 10V
C514	156245	CBZF1E223Z	CAPCD .022UF Z 25V	C822	193043	CEXF1E470V	CAP LYTC 47UF 25V
C515	189978	CEXF1C221V	CAP LYTC 220UF 16V	C823	193043	CEXF1E470V	CAP LYTC 47UF 25V
C601	146276	CEXF1A471V	CAP LYTC 470UF 10V	C824	193043	CEXF1E470V	CAP LYTC 47UF 25V
C602	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C825	193043	CEXF1E470V	CAP LYTC 47UF 25V
C603	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C826	230783	CEXF1H470V	CAP LYTC 47UF 50V
C604	230564	HCQK180JCA	CAPCC 18PF J 50V	C827	193043	CEXF1E470V	CAP LYTC 47UF 25V
C605	230564	HCQK180JCA	CAPCC 18PF J 50V	C830	146276	CEXF1A471V	CAP LYTC 470UF 10V
C606	230583	HCQK240JCA	CAPCC 24PF J 50V	CS03	230564	HCQK180JCA	CAPCC 18PF J 50V
C607	241854	HCQK270JCA	CAPCC 27PF J 50V	CS04	245313	HCQK130JCA	CAPCC 13PF 50V 5%
C608	186999	CBZP1C103M	CAPCD .01UF M 16V	CS05	186763	CEXF1C101A	CAP LYTC 100UF 16V
C610	186999	CBZP1C103M	CAPCD .01UF M 16V	CS06	186999	CBZP1C103M	CAPCD .01UF M 16V
C611	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CS08	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C612	193585	CEXF1C470A	CAP LYTC 47UF 16V	CS09	186999	CBZP1C103M	CAPCD .01UF M 16V
C613	193585	CEXF1C470A	CAP LYTC 47UF 16V	CS38	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C614	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CS98	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C615	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CS99	238917	HCLK471JCA	CAPCC 470PF J 50V
C616	186999	CBZP1C103M	CAPCD .01UF M 16V	D101	241855	DZUZ5R1BSB	DIODE ZENER
C617	230567	HCFK103ZCA	CAPCC .01UF Z 50V	D102	241855	DZUZ5R1BSB	DIODE ZENER
C618	230567	HCFK103ZCA	CAPCC .01UF Z 50V	D103	198589	DZN4148---	DIODE
C619	230567	HCFK103ZCA	CAPCC .01UF Z 50V	D104	241855	DZUZ5R1BSB	DIODE ZENER
C620	186999	CBZP1C103M	CAPCD .01UF M 16V				

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
D105	198589	DZN4148---	DIODE	IC801	245319	1PC123FY8-	▲ IC PHOTO COUPLER PC123FY8
D150	241855	DZUZ5R1BSB	DIODE ZENER	IC802	245320	1KA431AZ--	▲ IC REGULATOR TYPE KA431AZ
D151	198589	DZN4148---	DIODE	JK101	238867	97P6313200	JACK
D201	198589	DZN4148---	DIODE	JK731	241877	97P6314400	JACK PIN
D202	198589	DZN4148---	DIODE	JP033	245321	5CPZ229K02	COIL PEAKING 2.2UH 10% AXIAL
D302	198589	DZN4148---	DIODE	JP119	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
D601	198599	DZN4004---	DIODE	L101	241884	5CPX150J2T	COIL
D602	229685	DS1R481T--	DIODE LED	L102	241878	5CPX100J2T	COIL
D602A	230554	97P2334200	HOLDER, LED	L103	241879	5CPX688K2T	COIL
D603	198589	DZN4148---	DIODE	L104	245322	5CPX561J--	COIL PEAKING 560UH 5MM5%
D604	235536	DZZ6R2BM--	DIODE ZENER	L201	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D605	198589	DZN4148---	DIODE	L202	241880	5CPX101J2T	COIL
D701	198589	DZN4148---	DIODE	L252	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D702	198589	DZN4148---	DIODE	L302	230827	5CPZ560K02	COIL 56UH
D703	198589	DZN4148---	DIODE	L304	241880	5CPX101J2T	COIL
D704	198589	DZN4148---	DIODE	L306	241878	5CPX100J2T	COIL
D705	198589	DZN4148---	DIODE	L501	229732	5PB13857--	COIL
D706	198589	DZN4148---	DIODE	L502	229732	5PB13857--	COIL
D735	241855	DZUZ5R1BSB	DIODE ZENER	L503	229732	5PB13857--	COIL
D736	198589	DZN4148---	DIODE	L510	229732	5PB13857--	COIL
D801	198599	DZN4004---	▲ DIODE	L601	241880	5CPX101J2T	COIL
D802	198599	DZN4004---	▲ DIODE	L801	241881	5PLFSF2120	▲ FILTER
D803	198599	DZN4004---	▲ DIODE	L802	229732	5PB13857--	COIL
D804	198599	DZN4004---	▲ DIODE	L803	229732	5PB13857--	COIL
D805	232128	DZEG01C---	▲ DIODE	L804	229697	56C220K686	COIL
D806	241874	DZRA15----	DIODE	L805	229697	56C220K686	COIL
D807	229113	DZUZ3R0BSB	DIODE ZENER	LS01	245324	56C229J701	COIL CHOKE 2.2UH 5%
D808	198589	DZN4148---	DIODE	LS03	245325	5CPX331J--	COIL PEAKING 330UH 5MM5%
D809	241875	DSB360----	DIODE	M802	241885	97P0974300	PLATE
D810	241857	DRGP20D---	DIODE	P401	245359	97P62G06DA	CONN HOUSING 1.25MM 10P
D811	245314	DZGDZP16B-	▲ DIODE ZENER TYPE GDZP16B1	P501	235553	97P62T112A	CONNECTOR
D812	241858	DZEU01Z---	DIODE	P502	245327	97P62G06D7	CONN HOUSING 1.25MM 7P
D813	198599	DZN4004---	DIODE	P801	229704	97P62Y04X4	▲ CONNECTOR
D814	241855	DZUZ5R1BSB	DIODE ZENER	PJ201	245328	97P885X100	CONN ASY 6H/2H-8S
D815	198589	DZN4148---	DIODE	PJ601	235555	97P8810710	CONNECTOR & CABLE
D816	241859	DZUZ9R1BSC	DIODE ZENER	PT01	229698	97P6269000	CONNECTOR
D817	198589	DZN4148---	DIODE	PW01	245329	97P69BY900	▲ CORD POWER ASY UL/CSA
D818	241861	DZUZ33BSB-	DIODE ZENER	Q101	229733	TZTA1266Y-	TRANSISTOR
D819	241863	DZUZ13BSB-	DIODE ZENER	Q102	186584	TZSR1004--	TRANSISTOR
D830	241858	DZEU01Z---	DIODE	Q201	229733	TZTA1266Y-	TRANSISTOR
F801	245315	5FWGB2022L	▲ FUSE GLASS TUBE 250V 2A	Q202	229735	TZTC3202Y-	TRANSISTOR
F801A	229723	97P460170P	CLIP, FUSE	Q203	229736	TZTC3198Y-	TRANSISTOR
F801B	229723	97P460170P	CLIP, FUSE	Q204	229736	TZTC3198Y-	TRANSISTOR
H701	241866	1TS0P1256X	IC	Q205	229733	TZTA1266Y-	TRANSISTOR
IC151	245355	1CXA2104S-	IC MTS TYPE CXA2104S	Q206	186659	TZSR1001--	TRANSISTOR KSR1001
IC251	245356	1LA72637M-	IC HI-FI TYPE LA72637M	Q301	229736	TZTC3198Y-	TRANSISTOR
IC301	245316	1LA71580M-	IC A/V ONE CHIP TYPE LA71580M	Q302	229736	TZTC3198Y-	TRANSISTOR
IC602	245318	1BMR-0301G	IC RESET TYPE BMR-0301G	Q303	229733	TZTA1266Y-	TRANSISTOR
IC603	238808	124LC04B--	IC	Q350	229736	TZTC3198Y-	TRANSISTOR
IC603	245357	14ATM24C04	IC(EEPROM) TYPE ATM24C04	Q601	229736	TZTC3198Y-	TRANSISTOR
IC604	193333	1BA6209---	IC	Q602	245032	T2SA1037KB	TRANSISTOR CHIP 2SA1037K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
Q605	229736	TZTC3198Y-	TRANSISTOR
Q701	229736	TZTC3198Y-	TRANSISTOR
Q702	229736	TZTC3198Y-	TRANSISTOR
Q703	229736	TZTC3198Y-	TRANSISTOR
Q704	229736	TZTC3198Y-	TRANSISTOR
Q705	229736	TZTC3198Y-	TRANSISTOR
Q751	229736	TZTC3198Y-	TRANSISTOR
Q752	229736	TZTC3198Y-	TRANSISTOR
Q753	229736	TZTC3198Y-	TRANSISTOR
Q754	229736	TZTC3198Y-	TRANSISTOR
Q755	229736	TZTC3198Y-	TRANSISTOR
Q756	229734	TZTA1273Y-	TRANSISTOR
Q757	229734	TZTA1273Y-	TRANSISTOR
Q758	229734	TZTA1273Y-	TRANSISTOR
Q759	229734	TZTA1273Y-	TRANSISTOR
Q801	241890	TKSC5021FR	⚠ TRANSISTOR
Q802	212671	TZTC3203Y-	⚠ TRANSISTOR
Q803	230843	TZTC3205Y-	TRANSISTOR
Q804	229736	TZTC3198Y-	TRANSISTOR
Q805	229734	TZTA1273Y-	TRANSISTOR
Q806	230843	TZTC3205Y-	TRANSISTOR
Q807	186659	TZSR1001--	TRANSISTOR KSR1001
Q808	186659	TZSR1001--	TRANSISTOR KSR1001
Q809	186659	TZSR1001--	TRANSISTOR KSR1001
R101	229746	RD-AZ243J-	RES CF 1/6W 5% 24K
R102	235733	RD-AZ750J-	RES CF 1/6W 5% 75R
R103	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R104	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R106	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
R107	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
R108	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R109	230593	HRFT750JCA	RES CCF 1/10W 5% 75R
R111	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R112	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R150	238824	HRFT221JCA	RES CCF 1/10W 5% 220R
R151	229757	RD-AZ221J-	RES CF 1/6W 5% 220R
R152	230600	HRFT105JCA	RES CCF 1/10W 5% 1M
R153	195370	RD-AZ104J-	RES CF 1/6W 5% 100K
R154	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R155	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R156	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R157	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
R158	229763	RD-AZ303J-	RES CF 1/6W 5% 30K
R191	235563	RV5426103M	RES SEMI FIXED
R201	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K
R202	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K
R203	230596	HRFT334JCA	RES CCF 1/10W 5% 330K
R205	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R206	238815	RD-AZ112G-	RES CF 1/6W 2% 1.1K
R208	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
R211	242189	RD-AZ225J-	RES CF 1/6W 5% 2.2M
R212	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
R213	238927	RD-AZ681J-	RES CF 1/6W 5% 680R

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R215	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
R216	230880	RD-AZ362J-	RES CF 1/6W 5% 3.6K
R217	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R218	235580	HRFT123JCA	RES CCF 1/10W 5% 12K
R219	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
R220	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
R221	241895	HRFT513JCA	RES CCF 1/10W 5% 51K
R222	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R223	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
R224	230611	HRFT162JCA	RES CCF 1/10W 5% 1.6K
R225	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R226	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R227	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R228	238814	HRFT512JCA	RES CCF 1/10W 5% 5.1K
R229	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R230	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R231	229753	RD-AZ821J-	RES CF 1/6W 5% 820R
R251	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
R252	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R253	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
R254	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R255	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R256	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
R257	238929	HRFT163JCA	RES CCF 1/10W 5% 16K
R258	245361	HRFT623JCA	RES CHIP 62K 1/10W 5%
R259	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R260	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R261	235735	RD-AZ912J-	RES CF 1/6W 5% 9.1K
R262	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R263	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
R264	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R265	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
R266	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R267	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R268	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R269	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R270	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R271	238923	HRFT564JCA	RES CCF 1/10W 5% 560K
R290	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R291	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R293	229763	RD-AZ303J-	RES CF 1/6W 5% 30K
R301	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R302	230901	RD-AZ123J-	RES CF 1/6W 5% 12K
R303	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R304	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R305	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R306	230604	HRFT331JCA	RES CCF 1/10W 5% 330R
R307	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R308	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
R310	235566	HRFT681JCA	RES CCF 1/10W 5% 680R
R311	235579	HRFT561JCA	RES CCF 1/10W 5% 560R
R312	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R313	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R316	235574	HRFT563JCA	RES CCF 1/10W 5% 56K
R317	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
R318	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R319	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
R320	230613	HRFT822JCA	RES CCF 1/10W 5% 8.2K
R321	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R322	230606	HRFT182JCA	RES CCF 1/10W 5% 1.8K
R324	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R325	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R343	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R344	235577	HRFT363JCA	RES CCF 1/10W 5% 36K
R348	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R350	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R351	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R352	238826	HRFT393JCA	RERS CCF 1/10W 5% 39K
R354	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R360	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R361	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R365	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R366	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R378	238821	RD-AZ155J-	RES CF 1/6W 5% 1.5M
R380	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R501	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R502	242140	HRFT131JCA	RES 1/10W 5% 130R
R503	242140	HRFT131JCA	RES 1/10W 5% 130R
R506	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R507	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R508	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R509	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R510	230605	HRFT203JCA	RES CCF 1/10W 5% 20K
R511	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R512	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R513	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R514	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R515	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R516	240932	RD-AZ332J-	RES CF 1/6W 5% 3.3K
R517	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R520	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R581	230891	RD-AZ133J-	RES CF 1/6W 5% 13K
R595	229739	RV5426104M	RES SEMI FIXED
R601	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R602	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R603	230590	HRFT104JCA	RES CCF 1/10W 5% 100K
R604	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R605	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R606	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R607	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R608	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R609	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R611	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R612	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R613	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R614	230859	RD-AZ153J-	RES CF 1/6W 5% 15K

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R615	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R618	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R619	245333	RS02F399J-	RES CMF 3.9 OHM 2W 5%
R620	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R621	235571	RD-AZ201J-	RES CF 1/6W 5% 200R
R622	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R623	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R624	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R625	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R626	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R627	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R628	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R629	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R630	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R631	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R633	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R634	245363	HRFT612JCA	RES CHIP 6.1K 1/10W 5%
R635	235570	HRFT474JCA	RES CCF 1/10W 5% 470K
R636	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R637	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R638	235570	HRFT474JCA	RES CCF 1/10W 5% 470K
R639	241941	RD-AZ304J-	RES CF 1/6W 5% 300K
R640	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R641	238926	HRFT151JCA	RES CCF 1/10W 5% 150R
R642	230600	HRFT105JCA	RES CCF 1/10W 5% 1M
R644	238824	HRFT221JCA	RES CCF 1/10W 5% 220R
R645	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R646	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R650	235559	HRFT202JCA	RES CCF 1/10W 5% 2K
R701	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R702	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R703	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R713	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R714	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R715	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R716	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R717	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R731	235733	RD-AZ750J-	RES CF 1/6W 5% 75R
R751	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R752	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R753	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R754	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R755	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R756	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R757	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R758	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R759	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R760	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R761	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R762	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R763	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R764	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R765	229764	RD-AZ300J-	RES CF 1/6W 5% 30R

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R766	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R767	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R768	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R769	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R801	181986	RD-2Z335J-	▲ RES CF 1/2W 5% 3.3M
R802	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R803	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R804	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R805	241942	RS02F473JS	▲ RES MF 2W 5% 47K
R806	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%
R807	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%
R808	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
R809	242236	RD-4Z100J-	▲ RES CF 1/4W 5% 10R
R810	241945	RD-AZ470J-	▲ RES CF 1/6W 5% 47R
R811	241945	RD-AZ470G-	▲ RES CF 1/6W 5% 47R
R812	187909	RD-AZ182G-	▲ RES CF 1/6W 2% 1.8K
R813	241946	RD-AZ132G-	▲ RES CF 1/6W 5% 1.3K
R814	241896	HRFT271JCA	RES CCF 1/10W 5% 270R
R815	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R816	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R818	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R819	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R820	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R821	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R822	245335	RD-4Z751J-	RES CF 750 OHM 1/4W 5%
RF101	245336	97P7609900	TUNER 3 IN 1 NJTMI-US1-S
RJ02	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ03	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ05	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ06	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ12	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ13	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ14	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ15	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ17	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ26	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ27	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ30	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ31	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ33	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ35	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ50	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ51	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RS04	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
RS30	245337	RD-AZ911J-	RES CF 910 OHM 1/6W 5%
RS99	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
S601	241900	97P0S01900	REEL, SENSOR
S602	241900	97P0S01900	REEL, SENSOR
S603	235585	TST5811---	TRANSISTOR
S603A	241901	97P2343500	HOLDER TRANSISTOR
S604	235585	TST5811---	TRANSISTOR
S604A	241901	97P2343500	HOLDER TRANSISTOR
SW101	241902	5S30102118	SWITCH

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
SW601	229709	5S70101059	SWITCH
SW701	238830	5S50101Z97	SWITCH
SW703	238830	5S50101Z97	SWITCH
SW704	238830	5S50101Z97	SWITCH
SW705	238830	5S50101Z97	SWITCH
SW706	238830	5S50101Z97	SWITCH
SW707	238830	5S50101Z97	SWITCH
SW708	238830	5S50101Z97	SWITCH
SW709	238830	5S50101Z97	SWITCH
SW710	238830	5S50101Z97	SWITCH
T201	238831	560202L692	COIL
T801	245338	57M8282208	▲ TRANSFORMER POWER TSW-8F9N
VA801	230560	DSVC471D14	▲ VARISTOR

**INCLUDED ACCESSORIES**

D002	241906	97P880RN10	CABLE, RF
D100	238861	97P1R2HA01	TRANSMITTER, REMOTE

**MECHANICAL ASY**

A001	245347	97P0610811	CHASSIS MAIN
A006	N/S/P	97P9357104	LABEL SERVICE PAPER (K8)
A0100	245346	97SA309700	MAIN BASE ASY
A014	245349	97P2445600	BRACKET F/L
A0200	235602	97S0901400	PLATE
A0300	235603	97S2701800	RACK, FL
A040	245350	97P0475501	COVER TOP
A0400	235604	97SA310900	POLE, S SLANT
A0500	235605	97SA311000	POLE, SLANT T
A060	245348	97P0475700	COVER BOTTOM
A0600	235606	97SA308500	ARM, LOADING ASY (L)
A061	238839	7174301211	SCREW, 3MMD X 12MM
A0700	235607	97SA308600	ARM, LOADING ASY (R)
A0800	235608	97SA308400	RACK, LOADING ASY
A0900	235609	97S3101800	WASHER
A1000	235610	97S8100700	MOTOR, CAPSTAN
A1100	235611	7178260611	SCREW, 2.6MMD X 6MM
A1200	235612	97S3004000	SPRING
A1300	235613	97SA311200	HEAD, AC ASY
A1400	235614	7391300211	NUT
A1500	235615	97S2604100	RELAY LEVER
A1600	235616	97S2701400	GEAR CAM
A1700	235617	97SA310700	LEVER, PINCH ASY
A1800	235618	97S3117300	WASHER
A1900	235619	97SA310400	BLOCK, LOADING MOTOR W/MODE SW
A2000	229660	7274300611	SCREW, 3MMD X 6MM
A2100	235620	97SA311600	PLATE, W/IDLER ASY
A2200	229769	97S3108200	WASHER
A2300	235621	97S2901600	REEL, TABLE
A2400	230546	97S3903600	SLIDER
A2500	235622	97SA310800	BAND, TENSION
A2600	235623	97S3003500	SPRING, TENSION

**REPLACEMENT PARTS (Continued)**

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
A2700	235624	97SA309300	BRAKE, SUB (S)
A2800	235625	97SA309400	BRAKE, SUB (T)
A2900	235626	97SA309110	BRAKE
A3100	235628	97S8012900	HEAD, FULL ERASE
A3200	229677	7171261011	SCREW, 2.6MMD X 10MM
A3300	235629	97SA309000	CLUTCH, GEAR REEL ASY
A3400	229769	97S3108200	WASHER
A3500	235630	97S5500400	BELT, REEL
A3600	235631	97S2603500	LEVER, RECORD SAFETY
A3800	229773	7274301011	SCREW, 3MMD X 10MM
A4000	229660	7274300611	SCREW, 3MMD X 6MM
A4100	N/S/P	2291129004	OIL LUBRICANT OA-305PPMMA(IF-8
A4200	N/S/P	2291131304	GREASE DELUX 522
A5000	238957	97S0902000	PLATE
A5100	236105	97S2400900	BRACKET
A5200	236106	97SA311400	HOLDER
A5300	236107	97SA311500	LEVER, LOADING ASY
A5400	231838	97S2602200	LENS, TAPE END SENSOR (L)
A5500	231839	97S2602100	LENS, TAPE END SENSOR (R)
A5700	236108	97S1800400	BRACKET, DOOR OPENER
A5800	229674	7278260611	SCREW, 2.6MMD X 6MM
A5900	229663	7278300611	SCREW, 3MMD X 6MM
AC001	N/S/P	97SA381500	HEAD CLEANER AS K,FM-MECH
AD001	N/S/P	97PA269401	DRUM PRICE AS CYN-KT610
AF001	235601	97SA251400	HOLDER, CASSETTE ASY
AM001	N/S/P	97SA252100	DECK AS K30-MECHA
B0010	245364	97SA324200	DRUM ASY 4HD HIFI
B0020	245340	97SA324300	MOTOR, DRUM ASY
B0020	245365	97SA324400	DRUM MOTOR ASY
B003	245367	97P1816633	DOOR F/L
B0030	245341	7001260711	SCREW MACHINE PAN 2.6X7
B004	238844	97P3033600	SPRING, CASSETTE DOOR
B0040	245341	7001260711	SCREW MACHINE PAN 2.6X7
B0050	245342	97S2303600	HOLDER MAIN
B0060	245343	97S2303700	HOLDER CAP
B0080	245344	97SA320400	EARTH GROUND ASY
B0090	236109	97S1401700	BASE, DRUM
B0100	231744	7051300811	SCREW, 3MMD X 8MM
B1900	N/S/P	97S2400700	BRKT L/C F20-03 NA
B1910	236113	97SA409200	MOTOR, L/C
B1920	236452	97P6538222	CIRCUIT, LOADING
B1930	236114	97P6271500	CONNECTOR
B1940	236115	5SSF1DKM10	SWITCH
B1960	236116	97S2901500	GEAR
B5200	245345	97SA410100	HOLDER ASY
B5210	N/S/P	97S2601500	LEVER SAFETY SECC T1.0
B5220	238862	97S3001800	SPRING
B5230	N/S/P	97S2605400	LEVER RELEASE DURACON M
B5240	238862	97S3001800	SPRING

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
B5250	N/S/P	97S2605500	LEVER SAFETY R SUS304CSP
B5260	238837	97S3101600	WASHER
B5330	236117	97S3004800	SPRING
M01	245366	97PP32071K	PANEL FRONT ASY
M011	229655	7173401211	SCREW, 4MMD X 12MM
M011	235635	7173401212	SCREW, 4MMD X 12MM
M021	229655	7173401211	SCREW, 4MMD X 12MM
M022	238839	7174301211	SCREW, 3MMD X 12MM
M1000	N/S/P	PVDKARN961	VCR DECK AS(K30) DRN-9601
X301	238832	5XE3R579TB	CRYSTAL
X601	229714	5XZR03276G	CRYSTAL
X602	238833	5XJ14R31AE	CRYSTAL

**SERVICING AIDS**

ADA	144386	VFK0134	● ADAPTER, TORQUE GAUGE USE W/GAUGE MODEL NO. 600ATG
CAB	238993	97PB400200	● CABLE, EXT (2)
CAB	245681	97P88F0737	● CABLE EXT (1)
CAB	230747	97PD103500	● CABLE, EXT FOR MF MECHA CONNECTING
CHU	146918	VFK0180	● CHUCK, FOR 144396 GAUGE (MODEL 600ATG ONLY)
DRI	144401	911-8 SET	● DRIVER, HEX KEY KIT CONTAINS 0.77MM HEX KEY DRIVER
DRI	147002	7099002	● DRIVER, HEX KEY 1.5MM
DRI	146917	D-29	● DRIVER, RF ADJ TOOL
FIX	230748	97PB396000	● FIXTURE, PATH ADJ
GAU	144396	VFK0133	● GAUGE, TORQUE W/ADAPTER
JIG	147001	7099001	● JIG, REEL TABLE HEIGHT
MET	156391	7099111	● METER, BACK TENSION TEST TAPE
PLA	184949	7099003	● PLATE, HEIGHT REFERENCE
SCR	153829	7099059	● SCREWDRIVER, JEWELER 0.8MMD SHAFT
TAP	192847	7099109	● TAPE, COLOR BARS/1KHZ (MONO)
TAP	156501	7099108	● TAPE, KIT OF 3 (MONOSCOPE, COLOR BARS & MULTIBURST
TAP	156504	7099108	● TAPE, MONOSCOPE/7KHZ (MONO)
TAP	156502	7099110	● TAPE, MULTIBURST/3KHZ (STEREO)
WAS	152460	XWXV3A6	● WASHER, 3.2MM ID .25MM THICK REEL HEIGHT ADJUST 5/PKG
WAS	144297	XWXV3D54	● WASHER, 3.2MM ID .5MM THICK REEL HEIGHT ADJUST 10/PKG

**SERVICING MATERIALS**

GRE	147347	7099011	● GREASE, VCR MECHANISM
KIT	199076	0000000	● KIT, INCLUDES ALL LUBES & CLEANING MATERIALS
OIL	147468	7099012	● OIL, VCR MECHANISM

**REPLACEMENT PARTS (Continued)**

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
TIP	194359	756PR198	• TIP, USED WITH SOLDER CREAM APPLICATOR, 2 PKGS
WIP	145871	3415	• WIPES, 5 X 8 1/2 INCH
<b><u>VR352</u></b>			
<b>CBA ASY COMPLETE</b>			
1	N/S/P	PVMPMSN425	PCB MAIN MANUAL AS DV-K3G9N-
BA01	245297	97P0475800	CASE,PREAMP
BA02	245298	97P0475900	COVER PREAMP
BA03	245299	97P0721611	BOARD ANT
BA03A	229682	7175300812	SCREW, 3MMD X 8MM
<b>ELECTRICAL COMPONENTS</b>			
C101	146276	CEXF1A471V	CAP LYTC 470UF 10V
C102	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C103	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C104	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C106	220548	HCBK472KCA	CAPCC 4700PF K 50V
C107	230566	HCQK809DCA	CAPCC 8PF D 50V
C108	193578	CEXF1C331V	CAP LYTC 30UF 16V
C109	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C110	160124	CEXF1E220A	CAP LYTC 22UF 25V
C111	230787	CEXF1H220V	CAP LYTC 22UF 50V
C112	160124	CEXF1E220A	CAP LYTC 22UF 25V
C115	235703	HCBK123KCA	CAPCC .012UF K 50V
C116	235703	HCBK123KCA	CAPCC .012UF K 50V
C117	230584	HCLK101JCA	CAPCC 100PF J 50V
C118	230584	HCLK101JCA	CAPCC 100PF J 50V
C201	230568	HCBK103KCA	CAPCC .01UF K 50V
C202	194557	CEXF1H100A	CAP LYTC 10UF 50V
C203	235528	HCBK222KCA	CAPCC 2200PF K 50V
C204	230569	HCLK821JCA	CAPCC 820PF J 50V
C205	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C206	160124	CEXF1E220V	CAP LYTC 22UF 25V
C207	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C208	160124	CEXF1E220A	CAP LYTC 22UF 25V
C209	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C210	193585	CEXF1C470A	CAP LYTC 47UF 16V
C211	186999	CBZP1C103M	CAPCD .01UF M 16V
C212	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C214	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C215	156416	CMXM2A123J	CAP POLY .012UF J 100V
C216	245300	HCLK241JCA	CAP CERA CHIP 240PF 50V 5%
C217	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C218	193585	CEXF1C470A	CAP LYTC 47UF 16V
C219	245301	CMXM2A243J	CAP MYLAR .024MF 100V 5%
C220	149164	CMXM2A103J	CAP POLY .01UF J 100V
C221	193585	CEXF1C470A	CAP LYTC 47UF 16V
C222	238799	CMXM2A333J	CAP POLY .033UF J 100V
C223	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C301	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C302	230575	HCFK473ZCA	CAPCC .047UF Z 50V

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
C303	193586	CEXF1H109A	CAP LYTC 1UF 50V
C304	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C305	186763	CEXF1C101A	CAP LYTC 100UF 16V
C306	230561	HCLK300JCA	CAPCC 30PF J 50V
C307	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C309	230572	HCLK391JCA	CAPCC 390PF J 50V
C310	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C311	230585	HCLK201JCA	CAPCC 200PF J 50V
C312	245303	HCLK470JCA	CAPCC 47PF 50V 5%
C313	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C314	194557	CEXF1H100A	CAP LYTC 10UF 50V
C315	194557	CEXF1H100A	CAP LYTC 10UF 50V
C317	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C318	193586	CEXF1H109A	CAP LYTC 1UF 50V
C319	186367	CEXF1H478A	CAP LYTC .47UF 50V
C320	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C321	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C322	186763	CEXF1C101A	CAP LYTC 100UF 16V
C323	193585	CEXF1C470A	CAP LYTC 47UF 16V
C324	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C325	186763	CEXF1C101A	CAP LYTC 100UF 16V
C326	194557	CEXF1H100A	CAP LYTC 10UF 50V
C327	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C328	193586	CEXF1H109A	CAP LYTC 1UF 50V
C329	186999	CBZP1C103M	CAPCD .01UF M 16V
C330	186999	CBZP1C103M	CAPCD .01UF M 16V
C331	186999	CBZP1C103M	CAPCD .01UF M 16V
C332	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C333	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C334	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C335	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C336	186763	CEXF1C101A	CAP LYTC 100UF 16V
C337	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C338	193586	CEXF1H109A	CAP LYTC 1UF 50V
C339	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C340	193586	CEXF1H109A	CAP LYTC 1UF 50V
C342	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C343	193586	CEXF1H109A	CAP LYTC 1UF 50V
C345	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C346	186999	CBZP1C103M	CAPCD .01UF M 16V
C347	229765	CEXE0J221S	CAP LYTC 220UF 6.3V
C348	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C349	193586	CEXF1H109A	CAP LYTC 1UF 50V
C353	245305	HCLK750JCA	CAPCC 75PF 50V 5%
C355	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C361	238916	HCLK510JCA	CAPCC 51PF J 50V
C382	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C383	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C390	194557	CEXF1H100A	CAP LYTC 10UF 50V
C501	235528	HCBK222KCA	CAPCC 2200PF K 50V
C503	245307	HCBK562KCA	CAPCC 5600PF 50V 10%
C504	186763	CEXF1C101A	CAP LYTC 100UF 16V
C505	245308	CCZB1H391K	CAPCC 390PF 50V 10%

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C506	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C507	186763	CEXF1C101A	CAP LYTC 100UF 16V
C508	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C509	230580	HCBK102KCA	CAPCC 1000PF K 50V
C510	230580	HCBK102KCA	CAPCC 1000PF K 50V
C511	230580	HCBK102KCA	CAPCC 1000PF K 50V
C512	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C513	186999	CBZP1C103M	CAPCD .01UF M 16V
C514	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C515	189978	CEXF1C221V	CAP LYTC 220UF 16V
C601	146276	CEXF1A471V	CAP LYTC 470UF 10V
C602	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C603	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C604	230564	HCQK180JCA	CAPCC 18PF J 50V
C605	230564	HCQK180JCA	CAPCC 18PF J 50V
C606	230583	HCQK240JCA	CAPCC 24PF J 50V
C607	241854	HCQK270JCA	CAPCC 27PF J 50V
C608	186999	CBZP1C103M	CAPCD .01UF M 16V
C610	186999	CBZP1C103M	CAPCD .01UF M 16V
C611	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C612	193585	CEXF1C470A	CAP LYTC 47UF 16V
C613	193585	CEXF1C470A	CAP LYTC 47UF 16V
C614	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C615	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C616	186999	CBZP1C103M	CAPCD .01UF M 16V
C617	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C618	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C619	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C620	186999	CBZP1C103M	CAPCD .01UF M 16V
C640	230580	HCBK102KCA	CAPCC 1000PF K 50V
C641	238917	HCLK471JCA	CAPCC 470PF J 50V
C642	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C644	230794	CCZB1H101K	CAPCD 100PF K 50V
C645	230794	CCZB1H101K	CAPCD 100PF K 50V
C650	186763	CEXF1C101A	CAP LYTC 100UF 16V
C690	186999	CBZP1C103M	CAPCD .01UF M 16V
C691	193585	CEXF1C470A	CAP LYTC 47UF 16V
C692	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C694	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C699	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C702	193585	CEXF1C470A	CAP LYTC 47UF 16V
C704	230584	HCLK101JCA	CAPCC 100PF J 50V
C801	245309	CL1EE3104M	⚠ CAP AC LINE .1MF 275V 10%
C804	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C805	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C806	235527	CEXF2E680V	⚠ CAP LYTC 68UF 250V
C807	241932	CBXB3A331J	⚠ CAPCD 33PF J 21KV
C808	241933	CMXL2G333K	⚠ CAP MYLAR .033MF K 400V
C809	220548	HCBK472KCA	CAPCC 4700PF K 50V
C810	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C811	241853	HCBK393KCA	CAPCC .039UF K 50V
C812	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C813	241934	CEXF1A102F	CAP LYTC 10000MF 10V

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C814	245310	CEXF1E681F	CAP LYTC 680MF 25V
C815	245311	CEXF1J220F	CAP TYLC 22MF 63V
C816	195894	CEXF1A101F	CAP LYTC 100UF 10V
C817	236126	CEXF1E101V	CAP LYTC 100UF 25V
C818	193586	CEXF1H109A	CAP LYTC 1UF 50V
C819	245312	HCFK683ZCA	CAPCC .068MF 50V Y5V +80%-20%
C821	146276	CEXF1A471V	CAP LYTC 470UF 10V
C822	193043	CEXF1E470V	CAP LYTC 47UF 25V
C823	193043	CEXF1E470V	CAP LYTC 47UF 25V
C824	193043	CEXF1E470V	CAP LYTC 47UF 25V
C825	193043	CEXF1E470V	CAP LYTC 47UF 25V
C826	230783	CEXF1H470V	CAP LYTC 47UF 50V
C827	193043	CEXF1E470V	CAP LYTC 47UF 25V
C830	146276	CEXF1A471V	CAP LYTC 470UF 10V
CS03	230564	HCQK180JCA	CAPCC 18PF J 50V
CS04	245313	HCQK130JCA	CAPCC 13PF 50V 5%
CS05	186763	CEXF1C101A	CAP LYTC 100UF 16V
CS06	186999	CBZP1C103M	CAPCD .01UF M 16V
CS08	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
CS09	186999	CBZP1C103M	CAPCD .01UF M 16V
CS38	230567	HCFK103ZCA	CAPCC .01UF Z 50V
CS98	230567	HCFK103ZCA	CAPCC .01UF Z 50V
CS99	238917	HCLK471JCA	CAPCC 470PF J 50V
D101	241855	DZU25R1BSB	DIODE ZENER
D102	241855	DZU25R1BSB	DIODE ZENER
D103	198589	DZN4148---	DIODE
D104	241855	DZU25R1BSB	DIODE ZENER
D105	198589	DZN4148---	DIODE
D201	198589	DZN4148---	DIODE
D202	198589	DZN4148---	DIODE
D302	198589	DZN4148---	DIODE
D601	198599	DZN4004---	DIODE
D602	229685	DS1R481T--	DIODE LED
D602A	230554	97P2334200	HOLDER, LED
D603	198589	DZN4148---	DIODE
D604	235536	DZZ6R2BM--	DIODE ZENER
D605	198589	DZN4148---	DIODE
D701	198589	DZN4148---	DIODE
D702	198589	DZN4148---	DIODE
D703	198589	DZN4148---	DIODE
D704	198589	DZN4148---	DIODE
D705	198589	DZN4148---	DIODE
D706	198589	DZN4148---	DIODE
D709	198589	DZN4148---	DIODE
D801	198599	DZN4004---	⚠ DIODE
D802	198599	DZN4004---	⚠ DIODE
D803	198599	DZN4004---	⚠ DIODE
D804	198599	DZN4004---	⚠ DIODE
D805	232128	DZEG01C---	⚠ DIODE
D806	241874	DZRA15----	DIODE
D807	229113	DZUZ3R0BSB	DIODE ZENER
D808	198589	DZN4148---	DIODE

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
D809	241875	DSB360----	DIODE
D810	241857	DRGP20D---	DIODE
D811	245314	DZGDZP16B-	⚠ DIODE ZENER TYPE GDZP16B1
D812	241858	DZEU01Z---	DIODE
D813	198599	DZN4004---	DIODE
D814	241855	DZUZ5R1BSB	DIODE ZENER
D815	198589	DZN4148---	DIODE
D816	241859	DZUZ9R1BSC	DIODE ZENER
D817	198589	DZN4148---	DIODE
D818	241861	DZUZ33BSB-	DIODE ZENER
D819	241863	DZUZ13BSB-	DIODE ZENER
D830	241858	DZEU01Z---	DIODE
F801	245315	5FWGB2022L	⚠ FUSE GLASS TUBE 250V 2A
F801A	229723	97P460170P	CLIP, FUSE
F801B	229723	97P460170P	CLIP, FUSE
H701	241866	1TS0P1256X	IC
IC301	245316	1LA71580M-	IC A/V ONE CHIP TYPE LA71580M
IC601	245368	168KK810TS	IC MICOM TYPE M3777DM8A- 1B0GP
IC602	245318	1BMR-0301G	IC RESET TYPE BMR-0301G
IC603	245357	14ATM24C04	IC(EEPROM) TYPE ATM24C04
IC603 A	238808	124LC04B--	IC
IC604	193333	1BA6209---	IC
IC801	245319	1PC123FY8-	⚠ IC PHOTO COUPLER PC123FY8
IC802	245320	1KA431AZ--	⚠ IC REGULATOR TYPE KA431AZ
JK101	229694	97P6307500	JACK
JP033	245321	5CPZ229K02	COIL PEAKING 2.2UH 10% AXIAL
JP119	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
L101	241884	5CPX150J2T	COIL
L102	241878	5CPX100J2T	COIL
L103	241879	5CPX688K2T	COIL
L104	241878	5CPX100J2T	COIL
L201	245322	5CPX561J--	COIL PEAKING 560UH 5MM5%
L202	241880	5CPX101J2T	COIL
L302	230827	5CPZ560K02	COIL 56UH
L304	241880	5CPX101J2T	COIL
L306	241878	5CPX100J2T	COIL
L501	229732	5PB13857--	COIL
L502	229732	5PB13857--	COIL
L503	229732	5PB13857--	COIL
L510	229732	5PB13857--	COIL
L601	241880	5CPX101J2T	COIL
L801	241881	5PLFSF2120	⚠ FILTER
L802	229732	5PB13857--	COIL
L803	229732	5PB13857--	COIL
L804	229697	56C220K686	COIL
L805	229697	56C220K686	COIL
LD701	245323	DK3G9N----	DISPLAY LED CLOCK
LS01	245324	56C229J701	COIL CHOKE 2.2UH 5%
LS03	245325	5CPX331J--	COIL PEAKING 330UH 5MM55

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
M802	241885	97P0974300	PLATE
P401	245326	97P62G06D4	CONN HOUSING 1.25MM 4P
P501	235553	97P62T112A	CONNECTOR
P502	245327	97P62G06D7	CONN HOUSING 1.25MM 7P
P801	229704	97P62Y04X4	⚠ CONNECTOR
PJ201	245328	97P885X100	CONN ASY 6H/2H-8S
PJ601	235555	97P8810710	CONNECTOR & CABLE
PT01	229698	97P6269000	CONNECTOR
PW01	245329	97P69BY900	⚠ CORD POWER ASY UL/CSA
Q101	229733	TZTA1266Y-	TRANSISTOR
Q102	186584	TZSR1004--	TRANSISTOR
Q201	229733	TZTA1266Y-	TRANSISTOR
Q202	229735	TZTC3202Y-	TRANSISTOR
Q203	229736	TZTC3198Y-	TRANSISTOR
Q204	229736	TZTC3198Y-	TRANSISTOR
Q205	229733	TZTA1266Y-	TRANSISTOR
Q206	186659	TZSR1001--	TRANSISTOR KSR1001
Q301	229736	TZTC3198Y-	TRANSISTOR
Q302	229736	TZTC3198Y-	TRANSISTOR
Q303	229733	TZTA1266Y-	TRANSISTOR
Q601	229736	TZTC3198Y-	TRANSISTOR
Q602	245032	T2SA1037KB	TRANSISTOR CHIP 2SA1037K
Q605	229736	TZTC3198Y-	TRANSISTOR
Q701	229736	TZTC3198Y-	TRANSISTOR
Q702	229736	TZTC3198Y-	TRANSISTOR
Q703	229736	TZTC3198Y-	TRANSISTOR
Q704	229736	TZTC3198Y-	TRANSISTOR
Q705	229736	TZTC3198Y-	TRANSISTOR
Q751	229736	TZTC3198Y-	TRANSISTOR
Q752	229736	TZTC3198Y-	TRANSISTOR
Q753	229736	TZTC3198Y-	TRANSISTOR
Q754	229736	TZTC3198Y-	TRANSISTOR
Q755	229736	TZTC3198Y-	TRANSISTOR
Q756	229734	TZTA1273Y-	TRANSISTOR
Q757	229734	TZTA1273Y-	TRANSISTOR
Q758	229734	TZTA1273Y-	TRANSISTOR
Q759	229734	TZTA1273Y-	TRANSISTOR
Q801	241890	TKSC5021FR	⚠ TRANSISTOR
Q802	212671	TZTC3203Y-	⚠ TRANSISTOR
Q803	230843	TZTC3205Y-	TRANSISTOR
Q804	229736	TZTC3198Y-	TRANSISTOR
Q805	229734	TZTA1273Y-	TRANSISTOR
Q806	230843	TZTC3205Y-	TRANSISTOR
Q807	186659	TZSR1001--	TRANSISTOR KSR1001
Q808	186659	TZSR1001--	TRANSISTOR KSR1001
Q809	186659	TZSR1001--	TRANSISTOR KSR1001
R101	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R102	235733	RD-AZ750J-	RES CF 1/6W 5% 75R
R103	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R104	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R106	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
R107	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
R108	229680	RD-AZ101J-	RES CF 1/6W 5% 100R

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R109	230593	HRFT750JCA	RES CCF 1/10W 5% 75R
R111	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R112	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R115	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R116	229747	RD-AZ122J-	RES CF 1/6W 5% 1.2K
R201	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K
R202	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R202	235580	HRFT123JCA	RES CCF 1/10W 5% 12K
R202	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K
R203	230596	HRFT334JCA	RES CCF 1/10W 5% 330K
R204	238926	HRFT151JCA	RES CCF 1/10W 5% 150R
R205	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R206	245330	RD-AZ102G-	RES CF 1K OH 1/6W
R209	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
R210	230892	RD-AZ224J-	RES CF 1/6W 5% 220K
R211	242189	RD-AZ225J-	RES CF 1/6W 5% 2.2M
R212	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R213	245331	RD-AZ184J-	RES CC 180K 1/6W 5%
R214	229757	RD-AZ221J-	RES CF 1/6W 5% 220R
R215	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R216	230854	RD-AZ562J-	RES CF 1/6W 5% 5.6K
R217	242142	RD-AZ432J-	RES CF 1/6W 5% 4.3K
R218	230610	HRFT562JCA	RES CCF 1/10W 5% 5.6K
R219	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
R219	239041	HRFT432JCA	RES CCF 1/10W 5% 4.3K
R220	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
R221	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R222	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R223	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
R224	230611	HRFT162JCA	RES CCF 1/10W 5% 1.6K
R225	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R226	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R227	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R228	238814	HRFT512JCA	RES CCF 1/10W 5% 5.1K
R229	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R230	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R231	229753	RD-AZ821J-	RES CF 1/6W 5% 820R
R301	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R302	230901	RD-AZ123J-	RES CF 1/6W 5% 12K
R303	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R304	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R305	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R306	230604	HRFT331JCA	RES CCF 1/10W 5% 330R
R307	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R308	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
R310	235566	HRFT681JCA	RES CCF 1/10W 5% 680R
R311	235579	HRFT561JCA	RES CCF 1/10W 5% 560R
R312	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R313	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K
R316	235574	HRFT563JCA	RES CCF 1/10W 5% 56K
R317	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
R318	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R319	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R320	230613	HRFT822JCA	RES CCF 1/10W 5% 8.2K
R321	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R322	230606	HRFT182JCA	RES CCF 1/10W 5% 1.8K
R324	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R325	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R343	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R344	235577	HRFT363JCA	RES CCF 1/10W 5% 36K
R348	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R351	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R352	238826	HRFT393JCA	RERS CCF 1/10W 5% 39K
R361	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R365	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R366	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R378	238821	RD-AZ155J-	RES CF 1/6W 5% 1.5M
R380	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R501	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R502	242140	HRFT131JCA	RES 1/10W 5% 130R
R503	242140	HRFT131JCA	RES 1/10W 5% 130R
R506	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R507	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R508	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R509	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R510	230605	HRFT203JCA	RES CCF 1/10W 5% 20K
R511	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R512	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R513	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R514	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R515	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R516	240932	RD-AZ332J-	RES CF 1/6W 5% 3.3K
R517	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R520	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R581	230891	RD-AZ133J-	RES CF 1/6W 5% 13K
R595	229739	RV5426104M	RES SEMI FIXED
R601	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R602	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R603	230590	HRFT104JCA	RES CCF 1/10W 5% 100K
R604	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R605	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R606	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R607	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R608	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R609	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R611	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R612	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R613	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R614	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R615	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R618	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R619	245333	RS02F399J-	RES CMF 3.9 OHM 2W 5%
R620	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R621	235571	RD-AZ201J-	RES CF 1/6W 5% 200R
R622	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R623	230621	HRFT201JCA	RES CCF 1/10W 5% 200R

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R624	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R625	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R626	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R627	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R628	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R629	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R630	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R631	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R633	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R634	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
R635	235570	HRFT474JCA	RES CCF 1/10W 5% 470K
R636	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R637	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R638	235570	HRFT474JCA	RES CCF 1/10W 5% 470K
R639	241941	RD-AZ304J-	RES CF 1/6W 5% 300K
R640	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R641	238926	HRFT151JCA	RES CCF 1/10W 5% 150R
R642	230600	HRFT105JCA	RES CCF 1/10W 5% 1M
R644	238824	HRFT221JCA	RES CCF 1/10W 5% 220R
R645	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R646	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R650	235559	HRFT202JCA	RES CCF 1/10W 5% 2K
R701	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R702	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R703	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R713	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R714	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R715	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R716	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R717	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R751	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R752	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R753	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R754	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R755	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R756	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R757	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R758	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R759	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R760	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R761	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R762	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R763	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R764	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R765	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R766	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R767	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R768	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R769	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R801	181986	RD-2Z335J-	⚠ RES CF 1/2W 5% 3.3M
R802	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R803	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R804	184838	RD-AZ103J-	RES CF 1/6W 5% 10K

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R805	241942	RS02F473JS	⚠ RES MF 2W 5% 47K
R806	245334	RD-2Z560JS	⚠ RES CF 56 OHM 1/2W 5%
R807	245334	RD-2Z560JS	⚠ RES CF 56 OHM 1/2W 5%
R808	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
R809	242236	RD-4Z100J-	⚠ RES CF 1/4W 5% 10R
R810	241945	RD-AZ470J-	⚠ RES CF 1/6W 5% 47R
R811	241945	RD-AZ470G-	⚠ RES CF 1/6W 5% 47R
R812	187909	RD-AZ182G-	⚠ RES CF 1/6W 2% 1.8K
R813	241946	RD-AZ132G-	⚠ RES CF 1/6W 5% 1.3K
R814	241896	HRFT271JCA	RES CCF 1/10W 5% 270R
R815	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R816	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R818	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R819	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R820	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R821	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R822	245335	RD-4Z751J-	RES CF 750 OHM 1/4W 5%
RF101	245336	97P7609900	TUNER 3 IN 1 NJTMI-US1-S
RJ01	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ04	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ07	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ10	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ12	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ13	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ14	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ15	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ17	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ26	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ27	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ29	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ30	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ31	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ33	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ35	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ50	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ51	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ52	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RS04	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
RS30	245337	RD-AZ911J-	RES CF 910 OHM 1/6W 5%
RS99	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
S601	241900	97P0S01900	REEL, SENSOR
S602	241900	97P0S01900	REEL, SENSOR
S603	235585	TST5811---	TRANSISTOR
S603A	241901	97P2343500	HOLDER TRANSISTOR
S604	235585	TST5811---	TRANSISTOR
S604A	241901	97P2343500	HOLDER TRANSISTOR
SW101	241902	5S30102118	SWITCH
SW601	229709	5S70101059	SWITCH
SW701	238830	5S50101Z97	SWITCH
SW703	238830	5S50101Z97	SWITCH
SW704	238830	5S50101Z97	SWITCH
SW705	238830	5S50101Z97	SWITCH
SW706	238830	5S50101Z97	SWITCH

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
SW707	238830	5S50101Z97	SWITCH
SW708	238830	5S50101Z97	SWITCH
SW709	238830	5S50101Z97	SWITCH
SW710	238830	5S50101Z97	SWITCH
T201	238831	560202L692	COIL
T801	245338	57M8282208	⚠ TRANSFORMER POWER TSW-8F9N
VA801	230560	DSVC471D14	⚠ VARISTOR
X301	238832	5XE3R579TB	CRYSTAL
X601	229714	5XZR03276G	CRYSTAL
X602	238833	5XJ14R31AE	CRYSTAL
<b>INCLUDED ACCESSORIES</b>			
D002	241906	97P880RN10	CABLE, RF
D100	239040	97P1R2JAA0	TRANSMITTER CRK235B2
<b>MECHANICAL COMPONENTS</b>			
A001	245347	97P0610811	CHASSIS MAIN
A006	N/S/P	97P9357602	LABEL SERVICE PAPER (K3)
A0100	245346	97SA309700	MAIN BASE ASY
A014	245349	97P2445600	BRACKET F/L
A0200	235602	97S0901400	PLATE
A0300	235603	97S2701800	RACK, FL
A040	245350	97P0475501	COVER TOP
A0400	235604	97SA310900	POLE, S SLANT
A0500	235605	97SA311000	POLE, SLANT T
A060	245348	97P0475700	COVER BOTTOM
A0600	235606	97SA308500	ARM, LOADING ASY (L)
A061	238839	7174301211	SCREW, 3MMD X 12MM
A0700	235607	97SA308600	ARM, LOADING ASY (R)
A0800	235608	97SA308400	RACK, LOADING ASY
A0900	235609	97S3101800	WASHER
A1000	235610	97S8100700	MOTOR, CAPSTAN
A1100	235611	7178260611	SCREW, 2.6MMD X 6MM
A1200	235612	97S3004000	SPRING
A1300	235613	97SA311200	HEAD, AC ASY
A1400	235614	7391300211	NUT
A1500	235615	97S2604100	RELAY LEVER
A1600	235616	97S2701400	GEAR CAM
A1700	235617	97SA310700	LEVER, PINCH ASY
A1800	235618	97S3117300	WASHER
A1900	235619	97SA310400	BLOCK, LOADING MOTOR W/MODE SW
A2000	229660	7274300611	SCREW, 3MMD X 6MM
A2100	235620	97SA311600	PLATE, W/IDLER ASY
A2200	229769	97S3108200	WASHER
A2300	235621	97S2901600	REEL, TABLE
A2400	230546	97S3903600	SLIDER
A2500	235622	97SA310800	BAND, TENSION
A2600	235623	97S3003500	SPRING, TENSION
A2700	235624	97SA309300	BRAKE, SUB (S)
A2800	235625	97SA309400	BRAKE, SUB (T)
A2900	235626	97SA309110	BRAKE

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
A3100	235628	97S8012900	HEAD, FULL ERASE
A3200	229677	7171261011	SCREW, 2.6MMD X 10MM
A3300	235629	97SA309000	CLUTCH, GEAR REEL ASY
A3400	229769	97S3108200	WASHER
A3500	235630	97S5500400	BELT, REEL
A3600	235631	97S2603500	LEVER, RECORD SAFETY
A3800	229773	7274301011	SCREW, 3MMD X 10MM
A4000	229660	7274300611	SCREW, 3MMD X 6MM
A4100	N/S/P	2291129004	OIL LUBRICANT OA- 305PPMMA(IF-8
A4200	N/S/P	2291131304	GREASE DELUX 522
A5000	238957	97S0902000	PLATE
A5100	236105	97S2400900	BRACKET
A5200	236106	97SA311400	HOLDER
A5300	236107	97SA311500	LEVER, LOADING ASY
A5400	231838	97S2602200	LENS, TAPE END SENSOR (L)
A5500	231839	97S2602100	LENS, TAPE END SENSOR (R)
A5700	236108	97S1800400	BRACKET, DOOR OPENER
A5800	229674	7278260611	SCREW, 2.6MMD X 6MM
A5900	229663	7278300611	SCREW, 3MMD X 6MM
AC001	N/S/P	97SA381500	HEAD CLEANER AS K,FM- MECH
AD001	N/S/P	97PA269201	DRUM PRICE AS CYN- KT210
AF001	235601	97SA251400	HOLDER, CASSETTE ASY
AM001	N/S/P	97SA252100	DECK AS K30-MECHA
B0010	245339	97SA324000	HEAD DRUM ASY 2H
B0020	245340	97SA324300	MOTOR, DRUM ASY
B0020 A	245365	97SA324400	DRUM MOTOR ASY
B003	245370	97P1816651	DOOR F/L
B0030	245341	7001260711	SCREW MACHINE PAN 2.6X7
B004	238844	97P3033600	SPRING, CASSETTE DOOR
B0040	245341	7001260711	SCREW MACHINE PAN 2.6X7
B0050	245342	97S2303600	HOLDER MAIN
B0060	245343	97S2303700	HOLDER CAP
B0080	245344	97SA320400	EARTH GROUND ASY
B0090	236109	97S1401700	BASE, DRUM
B0100	231744	7051300811	SCREW, 3MMD X 8MM
B1900	N/S/P	97S2400700	BRKT L/C F20-03 NA
B1910	236113	97SA409200	MOTOR, L/C
B1920	236452	97P6538222	CIRCUIT, LOADING
B1930	236114	97P6271500	CONNECTOR
B1940	236115	5SSF1DKM10	SWITCH
B1960	236116	97S2901500	GEAR
B5200	245345	97SA410100	HOLDER ASY
B5210	N/S/P	97S2601500	LEVER SAFETY SECC T1.0
B5220	238862	97S3001800	SPRING
B5230	N/S/P	97S2605400	LEVER RELEASE DURACON M
B5240	238862	97S3001800	SPRING
B5250	N/S/P	97S2605500	LEVER SAFETY R SUS304CSP
B5260	238837	97S3101600	WASHER
B5330	236117	97S3004800	SPRING

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
M01	245369	97PP32101D	PANEL FRONT ASY
M011	229655	7173401211	SCREW, 4MMD X 12MM
M011	235635	7173401212	SCREW, 4MMD X 12MM
M021	229655	7173401211	SCREW, 4MMD X 12MM
M022	238839	7174301211	SCREW, 3MMD X 12MM
M1000	N/S/P	PVDKARN920	VCR DECK AS(K30) DRN-9200

**SERVICING AIDS**

ADA	144386	VFK0134	● ADAPTER, TORQUE GAUGE USE W/GAUGE MODEL NO. 600ATG
CAB	238993	97PB400200	● CABLE, EXT (2)
CAB	230747	97PD103500	● CABLE, EXT FOR MF MECHA CONNECTING
CAB	245681	97P88F0737	● CABLE, EXT (1)
CHU	146918	VFK0180	● CHUCK, FOR 144396 GAUGE (MODEL 600ATG ONLY)
DRI	144401	911-8 SET	● DRIVER, HEX KEY KIT CONTAINS 0.77MM HEX KEY DRIVER
DRI	146917	D-29	● DRIVER, RF ADJ TOOL
DRI	147002	7099002	● DRIVER, HEX KEY 1.5MM
FIX	230748	97PB396000	● FIXTURE, PATH ADJ
GAU	144396	VFK0133	● GAUGE, TORQUE W/ADAPTER
JIG	147001	7099001	● JIG, REEL TABLE HEIGHT
MET	156391	7099111	● METER, BACK TENSION TEST TAPE
PLA	184949	7099003	● PLATE, HEIGHT REFERENCE
SCR	153829	7099059	● SCREWDRIVER, JEWELER 0.8MMD SHAFT
TAP	156504	7099108	● TAPE, MONOSCOPE/7KHZ (MONO)
TAP	192847	7099109	● TAPE, COLOR BARS/1KHZ (MONO)
TAP	156501	7099108	● TAPE, KIT OF 3 (MONOSCOPE, COLOR BARS & MULTIBURST
TAP	156502	7099110	● TAPE, MULTIBURST/3KHZ (STEREO)
WAS	144297	XWXV3D54	● WASHER, 3.2MM ID .5MM THICK REEL HEIGHT ADJUST 10/PKG
WAS	152460	XWXV3A6	● WASHER, 3.2MM ID .25MM THICK REEL HEIGHT ADJUST 5/PKG

**SERVICING MATERIALS**

GRE	147347	7099011	● GREASE, VCR MECHANISM
KIT	199076	0000000	● KIT, INCLUDES ALL LUBES & CLEANING MATERIALS
OIL	147468	7099012	● OIL, VCR MECHANISM
TIP	194359	756PR198	● TIP, USED WITH SOLDER CREAM APPLICATOR, 2 PKGS
WIP	145871	3415	● WIPES, 5 X 8 1/2 INCH

**VR552****CBA ASY COMPLETE**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
1	N/S/P	PVMPMSN423	PCB MAIN MANUAL AS DV-K6R9NX
BA01	245297	97P0475800	CASE, PREAMP
BA02	245298	97P0475900	COVER PREAMP
BA03	245353	97P0721711	BOARD ANT
BA03A	229682	7175300812	SCREW 3MMD X 8MM

**ELECTRICAL COMPONENTS**

C101	146276	CEXF1A471V	CAP LYTC 470UF 10V
C102	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C103	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C104	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C106	220548	HCBK472KCA	CAPCC 4700PF K 50V
C107	230566	HCQK809DCA	CAPCC 8PF D 50V
C108	193578	CEXF1C331V	CAP LYTC 30UF 16V
C109	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C110	160124	CEXF1E220A	CAP LYTC 22UF 25V
C111	230787	CEXF1H220V	CAP LYTC 22UF 50V
C112	160124	CEXF1E220A	CAP LYTC 22UF 25V
C115	235703	HCBK123KCA	CAPCC .012UF K 50V
C116	235703	HCBK123KCA	CAPCC .012UF K 50V
C117	230584	HCLK101JCA	CAPCC 100PF J 50V
C118	230584	HCLK101JCA	CAPCC 100PF J 50V
C201	230568	HCBK103KCA	CAPCC .01UF K 50V
C202	160124	CEXF1E220A	CAP LYTC 22UF 25V
C203	235528	HCBK222KCA	CAPCC 2200PF K 50V
C204	230580	HCBK102KCA	CAPCC 1000PF K 50V
C205	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C206	160124	CEXF1E220V	CAP LYTC 22UF 25V
C207	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C208	160124	CEXF1E220A	CAP LYTC 22UF 25V
C209	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C210	193585	CEXF1C470A	CAP LYTC 47UF 16V
C211	186999	CBZP1C103M	CAPCD .01UF M 16V
C212	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C214	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C215	245371	CMXM2A393J	CAP POLY .039MF 100V 5%
C216	235529	HCLK331JCA	CAPCC 330PF J 50V
C217	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C218	193585	CEXF1C470A	CAP LYTC 47UF 16V
C219	245301	CMXM2A243J	CAP MYLAR .024MF 100V 5%
C220	149164	CMXM2A103J	CAP POLY .01UF J 100V
C221	193585	CEXF1C470A	CAP LYTC 47UF 16V
C222	238799	CMXM2A333J	CAP POLY .033UF J 100V
C223	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C301	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C302	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C303	193586	CEXF1H109A	CAP LYTC 1UF 50V
C304	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C305	186763	CEXF1C101A	CAP LYTC 100UF 16V
C306	230561	HCLK300JCA	CAPCC 30PF J 50V
C307	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C309	230572	HCLK391JCA	CAPCC 390PF J 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C310	245302	CEXF1H339A	CAP LYTC 3.3MF 50V	C508	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C311	230585	HCLK201JCA	CAPCC 200PF J 50V	C509	230580	HCBK102KCA	CAPCC 1000PF K 50V
C312	245303	HCLK470JCA	CAPCC 47PF 50V 5%	C510	230580	HCBK102KCA	CAPCC 1000PF K 50V
C313	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C511	230580	HCBK102KCA	CAPCC 1000PF K 50V
C314	194557	CEXF1H100A	CAP LYTC 10UF 50V	C512	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C315	194557	CEXF1H100A	CAP LYTC 10UF 50V	C513	186999	CBZP1C103M	CAPCD .01UF M 16V
C316	242137	CBXF1H104Z	CAPCD .1MF Z 50V	C514	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C317	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C515	189978	CEXF1C221V	CAP LYTC 220UF 16V
C318	193586	CEXF1H109A	CAP LYTC 1UF 50V	C601	146276	CEXF1A471V	CAP LYTC 470UF 10V
C319	186367	CEXF1H478A	CAP LYTC .47UF 50V	C602	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C320	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C603	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C321	242137	CBXF1H104Z	CAPCD .1MF Z 50V	C604	230564	HCQK180JCA	CAPCC 18PF J 50V
C322	186763	CEXF1C101A	CAP LYTC 100UF 16V	C605	230564	HCQK180JCA	CAPCC 18PF J 50V
C323	193585	CEXF1C470A	CAP LYTC 47UF 16V	C606	230583	HCQK240JCA	CAPCC 24PF J 50V
C324	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C607	241854	HCQK270JCA	CAPCC 27PF J 50V
C325	186763	CEXF1C101A	CAP LYTC 100UF 16V	C608	186999	CBZP1C103M	CAPCD .01UF M 16V
C326	194557	CEXF1H100A	CAP LYTC 10UF 50V	C610	186999	CBZP1C103M	CAPCD .01UF M 16V
C327	245304	HCTAF109MB	CAP TANT 1MF 16V 20%	C611	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C328	193586	CEXF1H109A	CAP LYTC 1UF 50V	C612	193585	CEXF1C470A	CAP LYTC 47UF 16V
C329	186999	CBZP1C103M	CAPCD .01UF M 16V	C613	193585	CEXF1C470A	CAP LYTC 47UF 16V
C330	186999	CBZP1C103M	CAPCD .01UF M 16V	C614	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C331	186999	CBZP1C103M	CAPCD .01UF M 16V	C615	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C332	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C616	186999	CBZP1C103M	CAPCD .01UF M 16V
C333	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C617	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C334	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C618	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C335	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C619	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C336	186763	CEXF1C101A	CAP LYTC 100UF 16V	C620	186999	CBZP1C103M	CAPCD .01UF M 16V
C337	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C640	230580	HCBK102KCA	CAPCC 1000PF K 50V
C338	193586	CEXF1H109A	CAP LYTC 1UF 50V	C641	238917	HCLK471JCA	CAPCC 470PF J 50V
C339	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C642	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C340	193586	CEXF1H109A	CAP LYTC 1UF 50V	C644	230794	CCZB1H101K	CAPCD 100PF K 50V
C342	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C645	230794	CCZB1H101K	CAPCD 100PF K 50V
C343	193586	CEXF1H109A	CAP LYTC 1UF 50V	C650	186763	CEXF1C101A	CAP LYTC 100UF 16V
C345	230575	HCFK473ZCA	CAPCC .047UF Z 50V	C690	186999	CBZP1C103M	CAPCD .01UF M 16V
C346	186999	CBZP1C103M	CAPCD .01UF M 16V	C691	193585	CEXF1C470A	CAP LYTC 47UF 16V
C347	229765	CEXE0J221S	CAP LYTC 220UF 6.3V	C692	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C348	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C694	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C349	193586	CEXF1H109A	CAP LYTC 1UF 50V	C699	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C353	245305	HCLK750JCA	CAPCC 75PF 50V 5%	C702	193585	CEXF1C470A	CAP LYTC 47UF 16V
C355	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C704	230584	HCLK101JCA	CAPCC 100PF J 50V
C360	238916	HCLK510JCA	CAPCC 51PF J 50V	C801	245309	CL1EE3104M	⚠ CAP AC LINE .1MF 275V 10%
C361	238916	HCLK510JCA	CAPCC 51PF J 50V	C801 A	238918	CL1UE3104M	CAPCD 1UF 275V
C380	230561	HCLK300JCA	CAPCC 30PF J 50V	C804	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C381	230561	HCLK300JCA	CAPCC 30PF J 50V	C805	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C382	245306	HCQK300JCA	CAPCC 30PF 50V 5%	C806	235527	CEXF2E680V	⚠ CAP LYTC 68UF 250V
C383	245306	HCQK300JCA	CAPCC 30PF 50V 5%	C807	241932	CBXB3A331J	⚠ CAPCD 33PF J 21KV
C390	194557	CEXF1H100A	CAP LYTC 10UF 50V	C808	241933	CMXL2G333K	⚠ CAP MYLAR .033MF K 400V
C501	235528	HCBK222KCA	CAPCC 2200PF K 50V	C809	220548	HCBK472KCA	CAPCC 4700PF K 50V
C503	245307	HCBK562KCA	CAPCC 5600PF 50V 10%	C810	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C504	186763	CEXF1C101A	CAP LYTC 100UF 16V	C811	241853	HCBK393KCA	CAPCC .039UF K 50V
C505	245308	CCZB1H391K	CAPCC 390PF 50V 10%	C812	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C506	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C813	241934	CEXF1A102F	CAP LYTC 10000MF 10V
C507	186763	CEXF1C101A	CAP LYTC 100UF 16V	C814	245310	CEXF1E681F	CAP LYTC 680MF 25V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C815	245311	CEXF1J220F	CAP TYLC 22MF 63V	D104	241855	DZUZ5R1BSB	DIODE ZENER
C816	195894	CEXF1A101F	CAP LYTC 100UF 10V	D105	198589	DZN4148---	DIODE
C817	236126	CEXF1E101V	CAP LYTC 100UF 25V	D201	198589	DZN4148---	DIODE
C818	193586	CEXF1H109A	CAP LYTC 1UF 50V	D202	198589	DZN4148---	DIODE
C819	245312	HCFK683ZCA	CAPCC .068MF 50V Y5V +80%-20%	D302	198589	DZN4148---	DIODE
C821	146276	CEXF1A471V	CAP LYTC 470UF 10V	D601	198599	DZN4004---	DIODE
C822	193043	CEXF1E470V	CAP LYTC 47UF 25V	D602	229685	DS1R481T--	DIODE LED
C823	193043	CEXF1E470V	CAP LYTC 47UF 25V	D602A	230554	97P2334200	HOLDER, LED
C824	193043	CEXF1E470V	CAP LYTC 47UF 25V	D603	198589	DZN4148---	DIODE
C825	193043	CEXF1E470V	CAP LYTC 47UF 25V	D604	235536	DZZ6R2BM--	DIODE ZENER
C826	230783	CEXF1H470V	CAP LYTC 47UF 50V	D605	198589	DZN4148---	DIODE
C827	193043	CEXF1E470V	CAP LYTC 47UF 25V	D701	198589	DZN4148---	DIODE
C830	146276	CEXF1A471V	CAP LYTC 470UF 10V	D702	198589	DZN4148---	DIODE
CC01	186763	CEXF1C101A	CAP LYTC 100UF 16V	D703	198589	DZN4148---	DIODE
CC02	230563	HCFK104ZCA	CAPCC .1UF Z 50V	D704	198589	DZN4148---	DIODE
CC03	245372	HCBK272KCA	CAP CC 2700PF 50V 10%	D705	198589	DZN4148---	DIODE
CC04	193592	CEXF1H108A	CAP LYTC .1UF 50V	D706	198589	DZN4148---	DIODE
CC06	241928	CMXM2A222J	CAP POLY 2200PF J 100V	D709	198589	DZN4148---	DIODE
CC07	149164	CMXM2A103J	CAP POLY .01UF J 100V	D731	241855	DZUZ5R1BSB	DIODE ZENER
CC08	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D732	241855	DZUZ5R1BSB	DIODE ZENER
CC09	220548	HCBK472KCA	CAPCC 4700PF K 50V	D733	198589	DZN4148---	DIODE
CC10	230563	HCFK104ZCA	CAPCC .1UF Z 50V	D801	198599	DZN4004---	⚠ DIODE
CC11	230580	HCBK102KCA	CAPCC 1000PF K 50V	D802	198599	DZN4004---	⚠ DIODE
CC12	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D803	198599	DZN4004---	⚠ DIODE
CC13	230563	HCFK104ZCA	CAPCC .1UF Z 50V	D804	198599	DZN4004---	⚠ DIODE
CC14	193592	CEXF1H108A	CAP LYTC .1UF 50V	D805	232128	DZEG01C---	⚠ DIODE
CC15	188603	CEXF1H228A	CAP LYTC .22MF 50V	D806	241874	DZRA15----	DIODE
CC16	186999	CBZP1C103M	CAPCD .01UF M 16V	D807	229113	DZUZ3R0BSB	DIODE ZENER
CC17	149164	CMXM2A103J	CAP POLY .01UF J 100V	D808	198589	DZN4148---	DIODE
CC18	186999	CBZP1C103M	CAPCD .01UF M 16V	D809	241875	DSB360----	DIODE
CC19	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D810	241857	DRGP20D---	DIODE
CC20	242136	HCQK390JCA	CAPCC 39PF J 50V	D811	245314	DZGDZP16B-	⚠ DIODE ZENER TYPE GDZP16B1
CC21	152242	CEXF1H229A	CAP LYTC 2.2MF 50V	D812	241858	DZEU01Z---	DIODE
CC23	152242	CEXF1H229A	CAP LYTC 2.2MF 50V	D813	198599	DZN4004---	DIODE
CC24	193586	CEXF1H109A	CAP LYTC 1UF 50V	D814	241855	DZUZ5R1BSB	DIODE ZENER
CC26	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D815	198589	DZN4148---	DIODE
CC30	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D816	241859	DZUZ9R1BSC	DIODE ZENER
CC35	241931	85801060TA	CAP WIRE COPPER 0.6X52MM	D817	198589	DZN4148---	DIODE
CC37	230580	HCBK102KCA	CAPCC 1000PF K 50V	D818	241861	DZUZ33BSB-	DIODE ZENER
CC38	245373	CCXB1H102K	CAP CC 1000PF 50V 10%	D819	241863	DZUZ13BSB-	DIODE ZENER
CS03	230564	HCQK180JCA	CAPCC 18PF J 50V	D830	241858	DZEU01Z---	DIODE
CS04	245313	HCQK130JCA	CAPCC 13PF 50V 5%	F801	245315	5FWGB2022L	⚠ FUSE GLASS TUBE 250V 2A
CS05	186763	CEXF1C101A	CAP LYTC 100UF 16V	F801A	229723	97P460170P	CLIP, FUSE
CS06	186999	CBZP1C103M	CAPCD .01UF M 16V	F801B	229723	97P460170P	CLIP, FUSE
CS08	245304	HCTAF109MB	CAP TANT 1MF 16V 20%	H701	241866	1TS0P1256X	IC
CS09	186999	CBZP1C103M	CAPCD .01UF M 16V	IC301	245316	1LA71580M-	IC A/V ONE CHIP TYPE LA71580M
CS38	230567	HCFK103ZCA	CAPCC .01UF Z 50V	IC601	245317	168KK914TS	IC MICOM M37760MCA-1C0GP
CS98	230567	HCFK103ZCA	CAPCC .01UF Z 50V	IC602	245318	1BMR-0301G	IC RESET TYPE BMR-0301G
CS99	238917	HCLK471JCA	CAPCC 470PF J 50V	IC603	245357	14ATM24C04	IC(EEPROM) TYPE ATM24C04
D101	241855	DZUZ5R1BSB	DIODE ZENER	IC603 A	238808	124LC04B--	IC
D102	241855	DZUZ5R1BSB	DIODE ZENER	IC604	193333	1BA6209---	IC
D103	198589	DZN4148---	DIODE				

**REPLACEMENT PARTS (Continued)**

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
IC801	245319	1PC123FY8-	▲ IC PHOTO COUPLER PC123FY8
IC802	241876	1TL431AN--	IC
IC802	245320	1KA431AZ--	▲ IC REGULATOR TYPE KA431AZ
ICC01	242041	1AN3275SB-	IC
JK101	229694	97P6307500	JACK
JK731	241952	97P6314300	JACK
JP033	245321	5CPZ229K02	COIL PEAKING 2.2UH 10% AXIAL
JP119	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
L101	241884	5CPX150J2T	COIL
L102	241878	5CPX100J2T	COIL
L103	241879	5CPX688K2T	COIL
L104	241878	5CPX100J2T	COIL
L201	245322	5CPX561J--	COIL PEAKING 560UH 5MM5%
L202	241880	5CPX101J2T	COIL
L302	230827	5CPZ560K02	COIL 56UH
L304	241880	5CPX101J2T	COIL
L306	241878	5CPX100J2T	COIL
L501	229732	5PB13857--	COIL
L502	229732	5PB13857--	COIL
L503	229732	5PB13857--	COIL
L510	229732	5PB13857--	COIL
L601	241880	5CPX101J2T	COIL
L801	241881	5PLFSF2120	▲ FILTER
L802	229732	5PB13857--	COIL
L803	229732	5PB13857--	COIL
L804	229697	56C220K686	COIL
L805	229697	56C220K686	COIL
LC01	241880	5CPX101J2T	COIL
LC02	242139	5CPX470J2T	COIL
LD701	245323	DK3G9N----	DISPLAY LED CLOCK
LS01	245324	56C229J701	COIL CHOKE 2.2UH 5%
LS03	245325	5CPX331J--	COIL PEAKING 330UH 5MM5%
M802	241885	97P0974300	PLATE
P401	245327	97P62G06D7	CONN HOUSING 1.25MM 7P
P501	235553	97P62T112A	CONNECTOR
P502	245327	97P62G06D7	CONN HOUSING 1.25MM 7P
P801	229704	97P62Y04X4	▲ CONNECTOR
PC01	229698	97P6269000	CONNECTOR
PJ201	245328	97P885X100	CONN ASY 6H/2H-8S
PJ601	235555	97P8810710	CONNECTOR & CABLE
PT01	229698	97P6269000	CONNECTOR
PW01	245329	97P69BY900	▲ CORD POWER ASY UL/CSA
Q101	229733	TZTA1266Y-	TRANSISTOR
Q102	186584	TZSR1004--	TRANSISTOR
Q201	229733	TZTA1266Y-	TRANSISTOR
Q202	229735	TZTC3202Y-	TRANSISTOR
Q203	229736	TZTC3198Y-	TRANSISTOR
Q204	229736	TZTC3198Y-	TRANSISTOR
Q205	229733	TZTA1266Y-	TRANSISTOR
Q206	186659	TZSR1001--	TRANSISTOR KSR1001
Q207	245033	T2SC2412KB	TR CHIP 2SC2412K-T146-BR

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
Q301	229736	TZTC3198Y-	TRANSISTOR
Q302	229736	TZTC3198Y-	TRANSISTOR
Q303	229733	TZTA1266Y-	TRANSISTOR
Q350	229736	TZTC3198Y-	TRANSISTOR
Q601	229736	TZTC3198Y-	TRANSISTOR
Q602	245032	T2SA1037KB	TRANSISTOR CHIP 2SA1037K
Q605	229736	TZTC3198Y-	TRANSISTOR
Q701	229736	TZTC3198Y-	TRANSISTOR
Q702	229736	TZTC3198Y-	TRANSISTOR
Q703	229736	TZTC3198Y-	TRANSISTOR
Q704	229736	TZTC3198Y-	TRANSISTOR
Q705	229736	TZTC3198Y-	TRANSISTOR
Q751	229736	TZTC3198Y-	TRANSISTOR
Q752	229736	TZTC3198Y-	TRANSISTOR
Q753	229736	TZTC3198Y-	TRANSISTOR
Q754	229736	TZTC3198Y-	TRANSISTOR
Q755	229736	TZTC3198Y-	TRANSISTOR
Q756	229734	TZTA1273Y-	TRANSISTOR
Q757	229734	TZTA1273Y-	TRANSISTOR
Q758	229734	TZTA1273Y-	TRANSISTOR
Q759	229734	TZTA1273Y-	TRANSISTOR
Q801	241890	TKSC5021FR	▲ TRANSISTOR
Q802	212671	TZTC3203Y-	▲ TRANSISTOR
Q803	230843	TZTC3205Y-	TRANSISTOR
Q804	229736	TZTC3198Y-	TRANSISTOR
Q805	229734	TZTA1273Y-	TRANSISTOR
Q806	230843	TZTC3205Y-	TRANSISTOR
Q807	186659	TZSR1001--	TRANSISTOR KSR1001
Q808	186659	TZSR1001--	TRANSISTOR KSR1001
Q809	186659	TZSR1001--	TRANSISTOR KSR1001
QC02	229736	TZTC3198Y-	TRANSISTOR
QC04	229736	TZTC3198Y-	TRANSISTOR
QC05	229736	TZTC3198Y-	TRANSISTOR
QC06	245374	TKSR1104-B	TR CHIP KSR1104
R101	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R102	235733	RD-AZ750J-	RES CF 1/6W 5% 75R
R103	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R104	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R106	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
R107	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
R108	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R109	230593	HRFT750JCA	RES CCF 1/10W 5% 75R
R111	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R112	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R115	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R116	229747	RD-AZ122J-	RES CF 1/6W 5% 1.2K
R201	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K
R202	235580	HRFT123JCA	RES CCF 1/10W 5% 12K
R203	230596	HRFT334JCA	RES CCF 1/10W 5% 330K
R204	241894	HRFT161JCA	RES CCF 1/10W 5% 160R
R205	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R206	245330	RD-AZ102G-	RES CF 1K OH 1/6W
R207	230608	HRFT273JCA	RES CCF 1/10W 5% 27K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R208	245331	RD-AZ184J-	RES CC 180K 1/6W 5%
R209	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
R210	230892	RD-AZ224J-	RES CF 1/6W 5% 220K
R211	242189	RD-AZ225J-	RES CF 1/6W 5% 2.2M
R212	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R213	245331	RD-AZ184J-	RES CC 180K 1/6W 5%
R214	229757	RD-AZ221J-	RES CF 1/6W 5% 220R
R215	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R216	230854	RD-AZ562J-	RES CF 1/6W 5% 5.6K
R217	242142	RD-AZ432J-	RES CF 1/6W 5% 4.3K
R218	230610	HRFT562JCA	RES CCF 1/10W 5% 5.6K
R219	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K
R220	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
R222	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R223	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
R224	230611	HRFT162JCA	RES CCF 1/10W 5% 1.6K
R225	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R226	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R227	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R228	238814	HRFT512JCA	RES CCF 1/10W 5% 5.1K
R229	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R230	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R231	229753	RD-AZ821J-	RES CF 1/6W 5% 820R
R235	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R236	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R301	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R302	230901	RD-AZ123J-	RES CF 1/6W 5% 12K
R303	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R304	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R305	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R306	230604	HRFT331JCA	RES CCF 1/10W 5% 330R
R307	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R308	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
R310	235566	HRFT681JCA	RES CCF 1/10W 5% 680R
R311	235579	HRFT561JCA	RES CCF 1/10W 5% 560R
R312	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R313	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K
R316	235574	HRFT563JCA	RES CCF 1/10W 5% 56K
R317	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
R318	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R319	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
R320	230613	HRFT822JCA	RES CCF 1/10W 5% 8.2K
R321	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R322	230606	HRFT182JCA	RES CCF 1/10W 5% 1.8K
R324	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R325	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R343	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R344	235577	HRFT363JCA	RES CCF 1/10W 5% 36K
R348	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R350	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R351	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R352	238826	HRFT393JCA	RERS CCF 1/10W 5% 39K
R354	230592	HRFT473JCA	RES CCF 1/10W 5% 47K

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R360	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R361	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R365	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R366	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R378	238821	RD-AZ155J-	RES CF 1/6W 5% 1.5M
R380	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R501	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R502	242140	HRFT131JCA	RES 1/10W 5% 130R
R503	242140	HRFT131JCA	RES 1/10W 5% 130R
R506	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R507	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R508	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R509	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R510	230605	HRFT203JCA	RES CCF 1/10W 5% 20K
R511	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R512	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R513	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R514	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R515	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R516	240932	RD-AZ332J-	RES CF 1/6W 5% 3.3K
R517	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R520	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R581	230891	RD-AZ133J-	RES CF 1/6W 5% 13K
R595	229739	RV5426104M	RES SEMI FIXED
R601	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R602	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R603	230590	HRFT104JCA	RES CCF 1/10W 5% 100K
R604	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R605	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R606	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R607	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R608	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R609	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R611	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R612	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R613	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R614	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R615	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R618	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R619	245333	RS02F399J-	RES CMF 3.9 OHM 2W 5%
R620	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R621	235571	RD-AZ201J-	RES CF 1/6W 5% 200R
R622	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R623	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R624	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R625	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R626	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R627	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R628	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R629	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R630	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R631	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R633	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R635	235570	HRFT474JCA	RES CCF 1/10W 5% 470K	R814	241896	HRFT271JCA	RES CCF 1/10W 5% 270R
R636	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R815	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R637	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R816	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R638	235570	HRFT474JCA	RES CCF 1/10W 5% 470K	R818	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R639	241941	RD-AZ304J-	RES CF 1/6W 5% 300K	R819	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R640	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R820	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R641	238926	HRFT151JCA	RES CCF 1/10W 5% 150R	R821	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R642	230600	HRFT105JCA	RES CCF 1/10W 5% 1M	R822	245335	RD-4Z751J-	RES CF 750 OHM 1/4W 5%
R644	238824	HRFT221JCA	RES CCF 1/10W 5% 220R	RC01	230589	HRFT101JCA	RES CCF 1/10W 5% 100R
R645	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	RC02	230618	HRFT471JCA	RES CCF 1/10W 5% 470R
R646	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	RC09	238826	HRFT393JCA	RERS CCF 1/10W 5% 39K
R650	235559	HRFT202JCA	RES CCF 1/10W 5% 2K	RC10	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R701	230592	HRFT473JCA	RES CCF 1/10W 5% 47K	RC12	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R702	229679	RD-AZ473J-	RES CF 1/6W 5% 47K	RC13	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R703	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	RC14	242143	RD-AZ241J-	RES CF 1/6W 5% 240R
R713	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC15	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R714	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC16	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R715	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC17	242145	RD-AZ751J-	RES CF 1/6W 5% 750R
R716	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC18	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R717	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC19	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R731	235733	RD-AZ750J-	RES CF 1/6W 5% 75R	RC21	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R751	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC22	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R752	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC25	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R753	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC27	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
R754	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC30	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R755	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC31	230617	HRFT391JCA	RES CCF 1/10W 5% 390R
R756	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC32	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R757	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC35	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R758	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC38	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R759	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RF101	245336	97P7609900	TUNER 3 IN 1 NJTMI-US1-S
R760	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RJ01	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R761	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ04	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R762	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ07	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R763	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ10	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R764	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ12	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R765	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ13	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R766	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ14	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R767	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ15	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R768	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ17	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R769	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ26	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R801	181986	RD-2Z335J-	▲ RES CF 1/2W 5% 3.3M	RJ27	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R802	242235	RD-4Z104J-	RES CF 1/4W 5% 100K	RJ29	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R803	242235	RD-4Z104J-	RES CF 1/4W 5% 100K	RJ30	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R804	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	RJ31	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R805	241942	RS02F473JS	▲ RES MF 2W 5% 47K	RJ33	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R806	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%	RJ35	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R807	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%	RJ50	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R808	238927	RD-AZ681J-	RES CF 1/6W 5% 680R	RJ51	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R809	242236	RD-4Z100J-	▲ RES CF 1/4W 5% 10R	RJ52	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R810	241945	RD-AZ470J-	▲ RES CF 1/6W 5% 47R	RS04	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R811	241945	RD-AZ470G-	▲ RES CF 1/6W 5% 47R	RS30	245337	RD-AZ911J-	RES CF 910 OHM 1/6W 5%
R812	187909	RD-AZ182G-	▲ RES CF 1/6W 2% 1.8K	RS99	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R813	241946	RD-AZ132G-	▲ RES CF 1/6W 5% 1.3K	S601	241900	97POS01900	REEL, SENSOR

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
S602	241900	97P0S01900	REEL, SENSOR
S603	235585	TST5811---	TRANSISTOR
S603A	241901	97P2343500	HOLDER TRANSISTOR
S604	235585	TST5811---	TRANSISTOR
S604A	241901	97P2343500	HOLDER TRANSISTOR
SW101	241902	5S30102118	SWITCH
SW601	229709	5S70101059	SWITCH
SW701	238830	5S50101Z97	SWITCH
SW702	238830	5S50101Z97	SWITCH
SW703	238830	5S50101Z97	SWITCH
SW704	238830	5S50101Z97	SWITCH
SW705	238830	5S50101Z97	SWITCH
SW706	238830	5S50101Z97	SWITCH
SW707	238830	5S50101Z97	SWITCH
SW708	238830	5S50101Z97	SWITCH
SW709	238830	5S50101Z97	SWITCH
SW710	238830	5S50101Z97	SWITCH
T201	238831	560202L692	COIL
T801	245338	57M8282208	⚠ TRANSFORMER POWER TSW-8F9N
VA801	230560	DSVC471D14	⚠ VARISTOR
X301	238832	5XE3R579TB	CRYSTAL
X601	229714	5XZR03276G	CRYSTAL
X602	238833	5XJ14R31AE	CRYSTAL
<b>INCLUDED ACCESSOTIES</b>			
D002	241906	97P880RN10	CABLE, RF
D100	239040	97P1R2JAA0	TRANSMITTER CRK235B2
<b>MECHANICAL COMPONENTS</b>			
A001	245376	97P0610911	CHASSIS MAIN
A006	N/S/P	97P9357603	LABEL SERVICE PAPER (K6)
A0100	245346	97SA309700	MAIN BASE ASY
A014	245349	97P2445600	BRACKET F/L
A0200	235602	97S0901400	PLATE
A0300	235603	97S2701800	RACK, FL
A040	245377	97P0475601	COVER TOP
A0400	235604	97SA310900	POLE, S SLANT
A0500	235605	97SA311000	POLE, SLANT T
A060	245348	97P0475700	COVER BOTTOM
A0600	235606	97SA308500	ARM, LOADING ASY (L)
A061	238839	7174301211	SCREW, 3MMD X 12MM
A0700	235607	97SA308600	ARM, LOADING ASY (R)
A0800	235608	97SA308400	RACK, LOADING ASY
A0900	235609	97S3101800	WASHER
A1000	235610	97S8100700	MOTOR, CAPSTAN
A1100	235611	7178260611	SCREW, 2.6MMD X 6MM
A1200	235612	97S3004000	SPRING
A1300	235613	97SA311200	HEAD, AC ASY
A1400	235614	7391300211	NUT
A1500	235615	97S2604100	RELAY LEVER
A1600	235616	97S2701400	GEAR CAM
A1700	235617	97SA310700	LEVER, PINCH ASY

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
A1800	235618	97S3117300	WASHER
A1900	235619	97SA310400	BLOCK, LOADING MOTOR W/MODE SW
A2000	229660	7274300611	SCREW, 3MMD X 6MM
A2100	235620	97SA311600	PLATE, W/IDLER ASY
A2200	229769	97S3108200	WASHER
A2300	235621	97S2901600	REEL, TABLE
A2400	230546	97S3903600	SLIDER
A2500	235622	97SA310800	BAND, TENSION
A2600	235623	97S3003500	SPRING, TENSION
A2700	235624	97SA309300	BRAKE, SUB (S)
A2800	235625	97SA309400	BRAKE, SUB (T)
A2900	235626	97SA309110	BRAKE
A3100	235628	97S8012900	HEAD, FULL ERASE
A3200	229677	7171261011	SCREW, 2.6MMD X 10MM
A3300	235629	97SA309000	CLUTCH, GEAR REEL ASY
A3400	229769	97S3108200	WASHER
A3500	235630	97S5500400	BELT, REEL
A3600	235631	97S2603500	LEVER, RECORD SAFETY
A3800	229773	7274301011	SCREW, 3MMD X 10MM
A4000	229660	7274300611	SCREW, 3MMD X 6MM
A4100	N/S/P	2291129004	OIL LUBRICANT OA- 305PPMMA(IF-8
A4200	N/S/P	2291131304	GREASE DELUX 522
A5000	238957	97S0902000	PLATE
A5100	236105	97S2400900	BRACKET
A5200	236106	97SA311400	HOLDER
A5300	236107	97SA311500	LEVER, LOADING ASY
A5400	231838	97S2602200	LENS, TAPE END SENSOR (L)
A5500	231839	97S2602100	LENS, TAPE END SENSOR (R)
A5700	236108	97S1800400	BRACKET, DOOR OPENER
A5800	229674	7278260611	SCREW, 2.6MMD X 6MM
A5900	229663	7278300611	SCREW, 3MMD X 6MM
AC001	N/S/P	97SA381500	HEAD CLEANER AS K,FM- MECH
AD001	N/S/P	97PA269301	DRUM PRICE AS CYN- KT410
AF001	235601	97SA251400	HOLDER, CASSETTE ASY
AM001		97SA252100	DECK AS K30-MECHA
B0010	245375	97SA324100	DRUM ASY 4HD
B0020	245340	97SA324300	MOTOR, DRUM ASY
B0020	245365	97SA324400	DRUM MOTOR ASY
B003	245379	97P1816641	DOOR F/L
B0030	245341	7001260711	SCREW MACHINE PAN 2.6X7
B004	238844	97P3033600	SPRING, CASSETTE DOOR
B0040	245341	7001260711	SCREW MACHINE PAN 2.6X7
B0050	245342	97S2303600	HOLDER MAIN
B0060	245343	97S2303700	HOLDER CAP
B0080	245344	97SA320400	EARTH GROUND ASY
B0090	236109	97S1401700	BASE, DRUM
B0100	231744	7051300811	SCREW, 3MMD X 8MM
B1900	N/S/P	97S2400700	BRKT L/C F20-03 NA
B1910	236113	97SA409200	MOTOR, L/C
B1920	236452	97P6538222	CIRCUIT, LOADING

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
B1930	236114	97P6271500	CONNECTOR
B1940	236115	5SSF1DKM10	SWITCH
B1960	236116	97S2901500	GEAR
B5200	245345	97SA410100	HOLDER ASY
B5210	N/S/P	97S2601500	LEVER SAFETY T1.0 SECC
B5220	238862	97S3001800	SPRING
B5230	N/S/P	97S2605400	LEVER RELEASE DURACON M
B5240	238862	97S3001800	SPRING
B5250	N/S/P	97S2605500	LEVER SAFETY R SUS304CSP
B5260	238837	97S3101600	WASHER
B5330	236117	97S3004800	SPRING
D002	241906	97P880RN10	CABLE, RF
D100	238097	97P1R2DA05	TRANSMITTER, REMOTE
M01	245378	97PP32111F	PANEL FRONT ASY
M011	235635	7173401212	SCREW, 4MMD X 12MM
M011	229655	7173401211	SCREW, 4MMD X 12MM
M021	229655	7173401211	SCREW, 4MMD X 12MM
M022	238839	7174301211	SCREW, 3MMD X 12MM
M1000	N/S/P	PVDKARN941	VCR DECK AS(K30) DRN-9401

**SERVICING AIDS**

ADA	144386	VFK0134	● ADAPTER, TORQUE GAUGE USE W/GAUGE MODEL NO. 600ATG
CAB	230747	97PD103500	● CABLE, EXT FOR MF MECHA CONNECTING
CAB	245681	97P88F0737	● CABLE, EXT (1)
CAB	238993	97PB400200	● CABLE, EXT (2)
CHU	146918	VFK0180	● CHUCK, FOR 144396 GAUGE (MODEL 600ATG ONLY)
DRI	144401	911-8 SET	● DRIVER, HEX KEY KIT CONTAINS 0.7MM HEX KEY DRIVER
DRI	147002	7099002	● DRIVER, HEX KEY 1.5MM
DRI	146917	D-29	● DRIVER, RF ADJ TOOL
FIX	230748	97PB396000	● FIXTURE, PATH ADJ
GAU	144396	VFK0133	● GAUGE, TORQUE W/ADAPTER
JIG	147001	7099001	● JIG, REEL TABLE HEIGHT
MET	156391	7099111	● METER, BACK TENSION TEST TAPE
PLA	184949	7099003	● PLATE, HEIGHT REFERENCE
SCR	153829	7099059	● SCREWDRIVER, JEWELER 0.8MMD SHAFT
TAP	156504	7099108	● TAPE, MONOSCOPE/7KHZ (MONO)
TAP	156502	7099110	● TAPE, MULTIBURST/3KHZ (STEREO)
TAP	192847	7099109	● TAPE, COLOR BARS/1KHZ (MONO)
TAP	156501	7099108	● TAPE, KIT OF 3 (MONOSCOPE, COLOR BARS & MULTIBURST
WAS	144297	XWXV3D54	● WASHER, 3.2MM ID .5MM THICK REEL HEIGHT ADJUST 10/PKG

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
WAS	152460	XWXV3A6	● WASHER, 3.2MM ID .25MM THICK REEL HEIGHT ADJUST 5/PKG

**SERVICING MATERIALS**

GRE	147347	7099011	● GREASE, VCR MECHANISM
KIT	199076	0000000	● KIT, INCLUDES ALL LUBES & CLEANING MATERIALS
OIL	147468	7099012	● OIL, VCR MECHANISM
TIP	194359	756PR198	● TIP, USED WITH SOLDER CREAM APPLICATOR, 2 PKGS
WIP	145871	3415	● WIPES, 5 X 8 1/2 INCH

**VR554****CBA ASY COMPLETE**

1	N/S/P	PVMPMSN453	PCB MAIN MANUAL AS DV-K6R9NX
BA01	245297	97P0475800	CASE,PREAMP
BA02	245298	97P0475900	COVER PREAMP
BA03	245380	97P0721712	BOARD ANT
BA03A	229682	7175300812	SCREW, 3MMD X 8MM

**ELECTRICAL COMPONENTS**

C101	146276	CEXF1A471V	CAP LYTC 470UF 10V
C102	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C103	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C104	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C106	220548	HCBK472KCA	CAPCC 4700PF K 50V
C107	230566	HCQK809DCA	CAPCC 8PF D 50V
C108	193578	CEXF1C331V	CAP LYTC 30UF 16V
C109	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C110	160124	CEXF1E220A	CAP LYTC 22UF 25V
C111	230787	CEXF1H220V	CAP LYTC 22UF 50V
C112	160124	CEXF1E220A	CAP LYTC 22UF 25V
C115	235703	HCBK123KCA	CAPCC .012UF K 50V
C116	235703	HCBK123KCA	CAPCC .012UF K 50V
C117	230584	HCLK101JCA	CAPCC 100PF J 50V
C118	230584	HCLK101JCA	CAPCC 100PF J 50V
C201	230568	HCBK103KCA	CAPCC .01UF K 50V
C202	160124	CEXF1E220A	CAP LYTC 22UF 25V
C203	235528	HCBK222KCA	CAPCC 2200PF K 50V
C204	230580	HCBK102KCA	CAPCC 1000PF K 50V
C205	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C206	160124	CEXF1E220V	CAP LYTC 22UF 25V
C207	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C208	160124	CEXF1E220A	CAP LYTC 22UF 25V
C209	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C210	193585	CEXF1C470A	CAP LYTC 47UF 16V
C211	186999	CBZP1C103M	CAPCD .01UF M 16V
C212	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C214	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C215	245371	CMXM2A393J	CAP POLY .039MF 100V 5%
C216	235529	HCLK331JCA	CAPCC 330PF J 50V
C217	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C218	193585	CEXF1C470A	CAP LYTC 47UF 16V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C219	245301	CMXM2A243J	CAP MYLAR .024MF 100V 5%
C220	149164	CMXM2A103J	CAP POLY .01UF J 100V
C221	193585	CEXF1C470A	CAP LYTC 47UF 16V
C222	238799	CMXM2A333J	CAP POLY .033UF J 100V
C223	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C301	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C302	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C303	193586	CEXF1H109A	CAP LYTC 1UF 50V
C304	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C305	186763	CEXF1C101A	CAP LYTC 100UF 16V
C306	230561	HCLK300JCA	CAPCC 30PF J 50V
C307	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C309	230572	HCLK391JCA	CAPCC 390PF J 50V
C310	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C311	230585	HCLK201JCA	CAPCC 200PF J 50V
C312	245303	HCLK470JCA	CAPCC 47PF 50V 5%
C313	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C314	194557	CEXF1H100A	CAP LYTC 10UF 50V
C315	194557	CEXF1H100A	CAP LYTC 10UF 50V
C316	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C317	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C318	193586	CEXF1H109A	CAP LYTC 1UF 50V
C319	186367	CEXF1H478A	CAP LYTC .47UF 50V
C320	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C321	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C322	186763	CEXF1C101A	CAP LYTC 100UF 16V
C323	193585	CEXF1C470A	CAP LYTC 47UF 16V
C324	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C325	186763	CEXF1C101A	CAP LYTC 100UF 16V
C326	194557	CEXF1H100A	CAP LYTC 10UF 50V
C327	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C328	193586	CEXF1H109A	CAP LYTC 1UF 50V
C329	186999	CBZP1C103M	CAPCD .01UF M 16V
C330	186999	CBZP1C103M	CAPCD .01UF M 16V
C331	186999	CBZP1C103M	CAPCD .01UF M 16V
C332	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C333	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C334	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C335	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C336	186763	CEXF1C101A	CAP LYTC 100UF 16V
C337	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C338	193586	CEXF1H109A	CAP LYTC 1UF 50V
C339	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C340	193586	CEXF1H109A	CAP LYTC 1UF 50V
C342	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C343	193586	CEXF1H109A	CAP LYTC 1UF 50V
C345	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C346	186999	CBZP1C103M	CAPCD .01UF M 16V
C347	229765	CEXE0J221S	CAP LYTC 220UF 6.3V
C348	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C349	193586	CEXF1H109A	CAP LYTC 1UF 50V
C353	245305	HCLK750JCA	CAPCC 75PF 50V 5%
C355	230563	HCFK104ZCA	CAPCC .1UF Z 50V

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C360	238916	HCLK510JCA	CAPCC 51PF J 50V
C361	238916	HCLK510JCA	CAPCC 51PF J 50V
C380	230561	HCLK300JCA	CAPCC 30PF J 50V
C381	230561	HCLK300JCA	CAPCC 30PF J 50V
C382	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C383	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C390	194557	CEXF1H100A	CAP LYTC 10UF 50V
C501	235528	HCBK222KCA	CAPCC 2200PF K 50V
C503	245307	HCBK562KCA	CAPCC 5600PF 50V 10%
C504	186763	CEXF1C101A	CAP LYTC 100UF 16V
C505	245308	CCZB1H391K	CAPCC 390PF 50V 10%
C506	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C507	186763	CEXF1C101A	CAP LYTC 100UF 16V
C508	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C509	230580	HCBK102KCA	CAPCC 1000PF K 50V
C510	230580	HCBK102KCA	CAPCC 1000PF K 50V
C511	230580	HCBK102KCA	CAPCC 1000PF K 50V
C512	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C513	186999	CBZP1C103M	CAPCD .01UF M 16V
C514	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C515	189978	CEXF1C221V	CAP LYTC 220UF 16V
C601	146276	CEXF1A471V	CAP LYTC 470UF 10V
C602	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C603	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C604	230564	HCQK180JCA	CAPCC 18PF J 50V
C605	230564	HCQK180JCA	CAPCC 18PF J 50V
C606	230583	HCQK240JCA	CAPCC 24PF J 50V
C607	241854	HCQK270JCA	CAPCC 27PF J 50V
C608	186999	CBZP1C103M	CAPCD .01UF M 16V
C610	186999	CBZP1C103M	CAPCD .01UF M 16V
C611	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C612	193585	CEXF1C470A	CAP LYTC 47UF 16V
C613	193585	CEXF1C470A	CAP LYTC 47UF 16V
C614	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C615	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C616	186999	CBZP1C103M	CAPCD .01UF M 16V
C617	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C618	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C619	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C620	186999	CBZP1C103M	CAPCD .01UF M 16V
C640	230580	HCBK102KCA	CAPCC 1000PF K 50V
C641	238917	HCLK471JCA	CAPCC 470PF J 50V
C642	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C644	230794	CCZB1H101K	CAPCD 100PF K 50V
C645	230794	CCZB1H101K	CAPCD 100PF K 50V
C650	186763	CEXF1C101A	CAP LYTC 100UF 16V
C690	186999	CBZP1C103M	CAPCD .01UF M 16V
C691	193585	CEXF1C470A	CAP LYTC 47UF 16V
C692	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C694	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C699	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C702	193585	CEXF1C470A	CAP LYTC 47UF 16V
C704	230584	HCLK101JCA	CAPCC 100PF J 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C801	238918	CL1UE3104M	CAPCD 1UF 275V	CC35	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
C801	245309	CL1EE3104M	⚠ CAP AC LINE .1MF 275V 10%	CC37	230580	HCBK102KCA	CAPCC 1000PF K 50V
C804	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V	CC38	245373	CCXB1H102K	CAP CC 1000PF 50V 10%
C805	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V	CS03	230564	HCQK180JCA	CAPCC 18PF J 50V
C806	235527	CEXF2E680V	⚠ CAP LYTC 68UF 250V	CS04	245313	HCQK130JCA	CAPCC 13PF 50V 5%
C807	241932	CBXB3A331J	⚠ CAPCD 33PF J 21KV	CS05	186763	CEXF1C101A	CAP LYTC 100UF 16V
C808	241933	CMXL2G333K	⚠ CAP MYLAR .033MF K 400V	CS06	186999	CBZP1C103M	CAPCD .01UF M 16V
C809	220548	HCBK472KCA	CAPCC 4700PF K 50V	CS08	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C810	230575	HCFK473ZCA	CAPCC .047UF Z 50V	CS09	186999	CBZP1C103M	CAPCD .01UF M 16V
C811	241853	HCBK393KCA	CAPCC .039UF K 50V	CS38	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C812	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	CS98	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C813	241934	CEXF1A102F	CAP LYTC 10000MF 10V	CS99	238917	HCLK471JCA	CAPCC 470PF J 50V
C814	245310	CEXF1E681F	CAP LYTC 680MF 25V	D101	241855	DZUZ5R1BSB	DIODE ZENER
C815	245311	CEXF1J220F	CAP TYLC 22MF 63V	D102	241855	DZUZ5R1BSB	DIODE ZENER
C816	195894	CEXF1A101F	CAP LYTC 100UF 10V	D103	198589	DZN4148---	DIODE
C817	236126	CEXF1E101V	CAP LYTC 100UF 25V	D104	241855	DZUZ5R1BSB	DIODE ZENER
C818	193586	CEXF1H109A	CAP LYTC 1UF 50V	D105	198589	DZN4148---	DIODE
C819	245312	HCFK683ZCA	CAPCC .068MF 50V Y5V +80%-20%	D201	198589	DZN4148---	DIODE
C821	146276	CEXF1A471V	CAP LYTC 470UF 10V	D202	198589	DZN4148---	DIODE
C822	193043	CEXF1E470V	CAP LYTC 47UF 25V	D302	198589	DZN4148---	DIODE
C823	193043	CEXF1E470V	CAP LYTC 47UF 25V	D601	198599	DZN4004---	DIODE
C824	193043	CEXF1E470V	CAP LYTC 47UF 25V	D602	229685	DS1R481T--	DIODE LED
C825	193043	CEXF1E470V	CAP LYTC 47UF 25V	D602A	230554	97P2334200	HOLDER, LED
C826	230783	CEXF1H470V	CAP LYTC 47UF 50V	D603	198589	DZN4148---	DIODE
C827	193043	CEXF1E470V	CAP LYTC 47UF 25V	D604	235536	DZZ6R2BM--	DIODE ZENER
C830	146276	CEXF1A471V	CAP LYTC 470UF 10V	D605	198589	DZN4148---	DIODE
CB01	186999	CBZP1C103M	CAPCD .01UF M 16V	D701	198589	DZN4148---	DIODE
CB02	193585	CEXF1C470A	CAP LYTC 47UF 16V	D702	198589	DZN4148---	DIODE
CC01	186763	CEXF1C101A	CAP LYTC 100UF 16V	D703	198589	DZN4148---	DIODE
CC02	230563	HCFK104ZCA	CAPCC .1UF Z 50V	D704	198589	DZN4148---	DIODE
CC03	245372	HCBK272KCA	CAP CC 2700PF 50V 10%	D705	198589	DZN4148---	DIODE
CC04	193592	CEXF1H108A	CAP LYTC .1UF 50V	D706	198589	DZN4148---	DIODE
CC06	241928	CMXM2A222J	CAP POLY 2200PF J 100V	D731	241855	DZUZ5R1BSB	DIODE ZENER
CC07	149164	CMXM2A103J	CAP POLY .01UF J 100V	D732	241855	DZUZ5R1BSB	DIODE ZENER
CC08	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D733	198589	DZN4148---	DIODE
CC09	220548	HCBK472KCA	CAPCC 4700PF K 50V	D801	198599	DZN4004---	⚠ DIODE
CC10	230563	HCFK104ZCA	CAPCC .1UF Z 50V	D802	198599	DZN4004---	⚠ DIODE
CC11	230580	HCBK102KCA	CAPCC 1000PF K 50V	D803	198599	DZN4004---	⚠ DIODE
CC12	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D804	198599	DZN4004---	⚠ DIODE
CC13	230563	HCFK104ZCA	CAPCC .1UF Z 50V	D805	232128	DZEG01C---	⚠ DIODE
CC14	193592	CEXF1H108A	CAP LYTC .1UF 50V	D806	241874	DZRA15----	DIODE
CC15	188603	CEXF1H228A	CAP LYTC .22MF 50V	D807	229113	DZUZ3R0BSB	DIODE ZENER
CC16	186999	CBZP1C103M	CAPCD .01UF M 16V	D808	198589	DZN4148---	DIODE
CC17	149164	CMXM2A103J	CAP POLY .01UF J 100V	D809	241875	DSB360----	DIODE
CC18	186999	CBZP1C103M	CAPCD .01UF M 16V	D810	241857	DRGP20D---	DIODE
CC19	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D811	245314	DZGDZP16B-	⚠ DIODE ZENER TYPE GDZP16B1
CC20	242136	HCQK390JCA	CAPCC 39PF J 50V	D812	241858	DZEU01Z---	DIODE
CC21	152242	CEXF1H229A	CAP LYTC 2.2MF 50V	D813	198599	DZN4004---	DIODE
CC23	152242	CEXF1H229A	CAP LYTC 2.2MF 50V	D814	241855	DZUZ5R1BSB	DIODE ZENER
CC24	193586	CEXF1H109A	CAP LYTC 1UF 50V	D815	198589	DZN4148---	DIODE
CC26	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D816	241859	DZUZ9R1BSC	DIODE ZENER
CC30	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D817	198589	DZN4148---	DIODE

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
D818	241861	DZUZ33BSB-	DIODE ZENER	P801	229704	97P62Y04X4	△ CONNECTOR
D819	241863	DZUZ13BSB-	DIODE ZENER	PB01	245382	97P8810312	CONN ASY
D830	241858	DZEU01Z---	DIODE	PB02	245383	97P6268700	CONN WAFER
DB01	242172	DP1253F6--	DIODE	PC01	229698	97P6269000	CONNECTOR
F801	245315	5FWGB2022L	△ FUSE GLASS TUBE 250V 2A	PJ201	245328	97P885X100	CONN ASY 6H/2H-8S
F801A	229723	97P460170P	CLIP, FUSE	PJ601	235555	97P8810710	CONNECTOR & CABLE
F801B	229723	97P460170P	CLIP, FUSE	PT01	229698	97P6269000	CONNECTOR
H701	241866	1TS0P1256X	IC	PW01	245329	97P69BY900	△ CORD POWER ASY UL/CSA
IC301	245316	1LA71580M-	IC A/V ONE CHIP TYPE LA71580M	Q101	229733	TZTA1266Y-	TRANSISTOR
IC601	245317	168KK914TS	IC MICOM M37760MCA-1C0GP	Q102	186584	TZSR1004--	TRANSISTOR
IC602	245318	1BMR-0301G	IC RESET TYPE BMR-0301G	Q201	229733	TZTA1266Y-	TRANSISTOR
IC603	238808	124LC04B--	IC	Q202	229735	TZTC3202Y-	TRANSISTOR
IC603	245357	14ATM24C04	IC(EEPROM) TYPE ATM24C04	Q203	229736	TZTC3198Y-	TRANSISTOR
IC604	193333	1BA6209---	IC	Q204	229736	TZTC3198Y-	TRANSISTOR
IC801	245319	1PC123FY8-	△ IC PHOTO COUPLER PC123FY8	Q205	229733	TZTA1266Y-	TRANSISTOR
IC802	245320	1KA431AZ--	△ IC REGULATOR TYPE KA431AZ	Q206	186659	TZSR1001--	TRANSISTOR KSR1001
IC802	241876	1TL431AN--	IC	Q207	245033	T2SC2412KB	TR CHIP 2SC2412K-T146-BR
ICC01	242041	1AN3275SB-	IC	Q301	229736	TZTC3198Y-	TRANSISTOR
JK101	229694	97P6307500	JACK	Q302	229736	TZTC3198Y-	TRANSISTOR
JK731	241952	97P6314300	JACK	Q303	229733	TZTA1266Y-	TRANSISTOR
JP033	245321	5CPZ229K02	COIL PEAKING 2.2UH 10% AXIAL	Q350	229736	TZTC3198Y-	TRANSISTOR
JP119	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	Q601	229736	TZTC3198Y-	TRANSISTOR
L101	241884	5CPX150J2T	COIL	Q602	245032	T2SA1037KB	TRANSISTOR CHIP 2SA1037K
L102	241878	5CPX100J2T	COIL	Q605	229736	TZTC3198Y-	TRANSISTOR
L103	241879	5CPX688K2T	COIL	Q701	229736	TZTC3198Y-	TRANSISTOR
L104	241878	5CPX100J2T	COIL	Q702	229736	TZTC3198Y-	TRANSISTOR
L201	245322	5CPX561J--	COIL PEAKING 560UH 5MM5%	Q703	229736	TZTC3198Y-	TRANSISTOR
L202	241880	5CPX101J2T	COIL	Q704	229736	TZTC3198Y-	TRANSISTOR
L302	230827	5CPZ560K02	COIL 56UH	Q705	229736	TZTC3198Y-	TRANSISTOR
L304	241880	5CPX101J2T	COIL	Q751	229736	TZTC3198Y-	TRANSISTOR
L306	241878	5CPX100J2T	COIL	Q752	229736	TZTC3198Y-	TRANSISTOR
L501	229732	5PB13857--	COIL	Q753	229736	TZTC3198Y-	TRANSISTOR
L502	229732	5PB13857--	COIL	Q754	229736	TZTC3198Y-	TRANSISTOR
L503	229732	5PB13857--	COIL	Q755	229736	TZTC3198Y-	TRANSISTOR
L510	229732	5PB13857--	COIL	Q756	229734	TZTA1273Y-	TRANSISTOR
L601	241880	5CPX101J2T	COIL	Q757	229734	TZTA1273Y-	TRANSISTOR
L801	241881	5PLFSF2120	△ FILTER	Q758	229734	TZTA1273Y-	TRANSISTOR
L802	229732	5PB13857--	COIL	Q759	229734	TZTA1273Y-	TRANSISTOR
L803	229732	5PB13857--	COIL	Q801	241890	TKSC5021FR	△ TRANSISTOR
L804	229697	56C220K686	COIL	Q802	212671	TZTC3203Y-	△ TRANSISTOR
L805	229697	56C220K686	COIL	Q803	230843	TZTC3205Y-	TRANSISTOR
LC01	241880	5CPX101J2T	COIL	Q804	229736	TZTC3198Y-	TRANSISTOR
LC02	242139	5CPX470J2T	COIL	Q805	229734	TZTA1273Y-	TRANSISTOR
LD701	245381	DK9R9N----	LED DISPLAY MODE	Q806	230843	TZTC3205Y-	TRANSISTOR
LS01	245324	56C229J701	COIL CHOKE 2.2UH 5%	Q807	186659	TZSR1001--	TRANSISTOR KSR1001
LS03	245325	5CPX331J--	COIL PEAKING 330UH 5MM55	Q808	186659	TZSR1001--	TRANSISTOR KSR1001
M802	241885	97P0974300	PLATE	Q809	186659	TZSR1001--	TRANSISTOR KSR1001
P401	245327	97P62G06D7	CONN HOUSING 1.25MM 7P	QB01	229736	TZTC3198Y-	TRANSISTOR
P501	235553	97P62T112A	CONNECTOR	QB02	230843	TZTC3205Y-	TRANSISTOR
P502	245327	97P62G06D7	CONN HOUSING 1.25MM 7P	QC02	229736	TZTC3198Y-	TRANSISTOR
				QC04	229736	TZTC3198Y-	TRANSISTOR
				QC05	229736	TZTC3198Y-	TRANSISTOR
				QC06	245374	TKSR1104-B	TR CHIP KSR1104

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R101	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R311	235579	HRFT561JCA	RES CCF 1/10W 5% 560R
R102	235733	RD-AZ750J-	RES CF 1/6W 5% 75R	R312	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R103	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R313	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K
R104	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R316	235574	HRFT563JCA	RES CCF 1/10W 5% 56K
R106	184056	RD-4Z471J-	RES CF 1/4W 5% 470R	R317	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
R107	184056	RD-4Z471J-	RES CF 1/4W 5% 470R	R318	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R108	229680	RD-AZ101J-	RES CF 1/6W 5% 100R	R319	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
R109	230593	HRFT750JCA	RES CCF 1/10W 5% 75R	R320	230613	HRFT822JCA	RES CCF 1/10W 5% 8.2K
R111	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R321	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R112	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R322	230606	HRFT182JCA	RES CCF 1/10W 5% 1.8K
R115	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K	R324	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R116	229747	RD-AZ122J-	RES CF 1/6W 5% 1.2K	R325	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R201	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K	R343	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R202	235580	HRFT123JCA	RES CCF 1/10W 5% 12K	R344	235577	HRFT363JCA	RES CCF 1/10W 5% 36K
R203	230596	HRFT334JCA	RES CCF 1/10W 5% 330K	R348	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R204	241894	HRFT161JCA	RES CCF 1/10W 5% 160R	R350	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R205	230608	HRFT273JCA	RES CCF 1/10W 5% 27K	R351	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R206	245330	RD-AZ102G-	RES CF 1K OH 1/6W	R352	238826	HRFT393JCA	RES CCF 1/10W 5% 39K
R207	230608	HRFT273JCA	RES CCF 1/10W 5% 27K	R354	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R208	245331	RD-AZ184J-	RES CC 180K 1/6W 5%	R360	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R209	230624	HRFT223JCA	RES CCF 1/10W 5% 22K	R361	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R210	230892	RD-AZ224J-	RES CF 1/6W 5% 220K	R365	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R211	242189	RD-AZ225J-	RES CF 1/6W 5% 2.2M	R366	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R212	229760	RD-AZ273J-	RES CF 1/6W 5% 27K	R378	238821	RD-AZ155J-	RES CF 1/6W 5% 1.5M
R213	245331	RD-AZ184J-	RES CC 180K 1/6W 5%	R380	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R214	229757	RD-AZ221J-	RES CF 1/6W 5% 220R	R501	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R215	230588	HRFT302JCA	RES CCF 1/10W 5% 3K	R502	242140	HRFT131JCA	RES 1/10W 5% 130R
R216	230854	RD-AZ562J-	RES CF 1/6W 5% 5.6K	R503	242140	HRFT131JCA	RES 1/10W 5% 130R
R217	242142	RD-AZ432J-	RES CF 1/6W 5% 4.3K	R506	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R218	230610	HRFT562JCA	RES CCF 1/10W 5% 5.6K	R507	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R219	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K	R508	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R220	230624	HRFT223JCA	RES CCF 1/10W 5% 22K	R509	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R222	238850	RD-AZ561J-	RES CF 1/6W 5% 560R	R510	230605	HRFT203JCA	RES CCF 1/10W 5% 20K
R223	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%	R511	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R224	230611	HRFT162JCA	RES CCF 1/10W 5% 1.6K	R512	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R225	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R	R513	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R226	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R	R514	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R227	230591	HRFT103JCA	RES CCF 1/10W 5% 10K	R515	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R228	238814	HRFT512JCA	RES CCF 1/10W 5% 5.1K	R516	240932	RD-AZ332J-	RES CF 1/6W 5% 3.3K
R229	230591	HRFT103JCA	RES CCF 1/10W 5% 10K	R517	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R230	230896	RD-AZ223J-	RES CF 1/6W 5% 22K	R520	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R231	229753	RD-AZ821J-	RES CF 1/6W 5% 820R	R581	230891	RD-AZ133J-	RES CF 1/6W 5% 13K
R235	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R595	229739	RV5426104M	RES SEMI FIXED
R236	230592	HRFT473JCA	RES CCF 1/10W 5% 47K	R601	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R301	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K	R602	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R302	230901	RD-AZ123J-	RES CF 1/6W 5% 12K	R603	230590	HRFT104JCA	RES CCF 1/10W 5% 100K
R303	230910	RD-AZ203J-	RES CF 1/6W 5% 20K	R604	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R304	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R605	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R305	230910	RD-AZ203J-	RES CF 1/6W 5% 20K	R606	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R306	230604	HRFT331JCA	RES CCF 1/10W 5% 330R	R607	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R307	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R608	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R308	180356	RD-AZ331J-	RES CF 1/6W 5% 330R	R609	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R310	235566	HRFT681JCA	RES CCF 1/10W 5% 680R	R611	230603	HRFT102JCA	RES CCF 1/10W 5% 1K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R612	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R763	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R613	230859	RD-AZ153J-	RES CF 1/6W 5% 15K	R764	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R614	230859	RD-AZ153J-	RES CF 1/6W 5% 15K	R765	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R615	229680	RD-AZ101J-	RES CF 1/6W 5% 100R	R766	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R618	229680	RD-AZ101J-	RES CF 1/6W 5% 100R	R767	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R619	245333	RS02F399J-	RES CMF 3.9 OHM 2W 5%	R768	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R620	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K	R769	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R621	235571	RD-AZ201J-	RES CF 1/6W 5% 200R	R801	181986	RD-2Z335J-	⚠ RES CF 1/2W 5% 3.3M
R622	229760	RD-AZ273J-	RES CF 1/6W 5% 27K	R802	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R623	230621	HRFT201JCA	RES CCF 1/10W 5% 200R	R803	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R624	230608	HRFT273JCA	RES CCF 1/10W 5% 27K	R804	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R625	183148	RD-AZ301J-	RES CF 1/6W 5% 300R	R805	241942	RS02F473JS	⚠ RES MF 2W 5% 47K
R626	183148	RD-AZ301J-	RES CF 1/6W 5% 300R	R806	245334	RD-2Z560JS	⚠ RES CF 56 OHM 1/2W 5%
R627	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R807	245334	RD-2Z560JS	⚠ RES CF 56 OHM 1/2W 5%
R628	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R808	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
R629	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R809	242236	RD-4Z100J-	⚠ RES CF 1/4W 5% 10R
R630	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R810	241945	RD-AZ470J-	⚠ RES CF 1/6W 5% 47R
R631	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K	R811	241945	RD-AZ470G-	⚠ RES CF 1/6W 5% 47R
R632	205408	HRFT000-CA	RES CCF 1/10W 5% 0R	R812	187909	RD-AZ182G-	⚠ RES CF 1/6W 2% 1.8K
R633	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K	R813	241946	RD-AZ132G-	⚠ RES CF 1/6W 5% 1.3K
R635	235570	HRFT474JCA	RES CCF 1/10W 5% 470K	R814	241896	HRFT271JCA	RES CCF 1/10W 5% 270R
R636	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R815	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R637	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R816	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R638	235570	HRFT474JCA	RES CCF 1/10W 5% 470K	R818	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R639	241941	RD-AZ304J-	RES CF 1/6W 5% 300K	R819	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R640	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R820	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R641	238926	HRFT151JCA	RES CCF 1/10W 5% 150R	R821	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R642	230600	HRFT105JCA	RES CCF 1/10W 5% 1M	R822	245335	RD-4Z751J-	RES CF 750 OHM 1/4W 5%
R644	238824	HRFT221JCA	RES CCF 1/10W 5% 220R	RB01	242634	RD-AZ399J-	RES., 1.6W 5% 3.9R
R645	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	RB02	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R646	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	RB03	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R650	235559	HRFT202JCA	RES CCF 1/10W 5% 2K	RC01	230589	HRFT101JCA	RES CCF 1/10W 5% 100R
R701	230592	HRFT473JCA	RES CCF 1/10W 5% 47K	RC02	230618	HRFT471JCA	RES CCF 1/10W 5% 470R
R702	229679	RD-AZ473J-	RES CF 1/6W 5% 47K	RC09	238826	HRFT393JCA	RERS CCF 1/10W 5% 39K
R703	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	RC10	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R713	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC12	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R714	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC13	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R715	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC14	242143	RD-AZ241J-	RES CF 1/6W 5% 240R
R716	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC15	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R717	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC16	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R731	235733	RD-AZ750J-	RES CF 1/6W 5% 75R	RC17	242145	RD-AZ751J-	RES CF 1/6W 5% 750R
R751	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC18	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R752	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC19	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R753	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC21	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R754	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC22	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R755	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC25	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R756	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC27	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
R757	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC30	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R758	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC31	230617	HRFT391JCA	RES CCF 1/10W 5% 390R
R759	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC32	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R760	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC35	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R761	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC38	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R762	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RF101	245336	97P7609900	TUNER 3 IN 1 NJTMI-US1-S

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
RJ01	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ04	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ07	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ10	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ12	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ13	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ14	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ15	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ17	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ26	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ27	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ29	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ30	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ31	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ33	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ35	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ50	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ51	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ52	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RS04	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
RS30	245337	RD-AZ911J-	RES CF 910 OHM 1/6W 5%
RS99	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
S601	241900	97P0S01900	REEL, SENSOR
S602	241900	97P0S01900	REEL, SENSOR
S603	235585	TST5811---	TRANSISTOR
S603A	241901	97P2343500	HOLDER TRANSISTOR
S604	235585	TST5811---	TRANSISTOR
S604A	241901	97P2343500	HOLDER TRANSISTOR
SW101	241902	5S30102118	SWITCH
SW601	229709	5S70101059	SWITCH
SW701	238830	5S50101Z97	SWITCH
SW702	238830	5S50101Z97	SWITCH
SW703	238830	5S50101Z97	SWITCH
SW704	238830	5S50101Z97	SWITCH
SW705	238830	5S50101Z97	SWITCH
SW706	238830	5S50101Z97	SWITCH
SW707	238830	5S50101Z97	SWITCH
SW708	238830	5S50101Z97	SWITCH
SW709	238830	5S50101Z97	SWITCH
SW710	238830	5S50101Z97	SWITCH
T201	238831	560202L692	COIL
T801	245338	57M8282208	⚠ TRANSFORMER POWER TSW-8F9N
VA801	230560	DSVC471D14	⚠ VARISTOR
X301	238832	5XE3R579TB	CRYSTAL
X601	229714	5XZR03276G	CRYSTAL
X602	238833	5XJ14R31AE	CRYSTAL
<b>INCLUDED ACCESSORIES</b>			
D002	241906	97P880RN10	CABLE, RF
D100	239040	97P1R2JAA0	TRANSMITTER CRK235B2
<b>MECHANICAL COMPONENTS</b>			
A001	245384	97P0610912	CHASSIS MAIN

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
A006	N/S/P	97P9357604	LABEL SERVICE PAPER (K6)
A0100	245346	97SA309700	MAIN BASE ASY
A014	245349	97P2445600	BRACKET F/L
A0200	235602	97S0901400	PLATE
A0300	235603	97S2701800	RACK, FL
A040	245385	97P0475602	COVER TOP
A0400	235604	97SA310900	POLE, S SLANT
A0500	235605	97SA311000	POLE, SLANT T
A060	245348	97P0475700	COVER BOTTOM
A0600	235606	97SA308500	ARM, LOADING ASY (L)
A061	238839	7174301211	SCREW, 3MMD X 12MM
A0700	235607	97SA308600	ARM, LOADING ASY (R)
A0800	235608	97SA308400	RACK, LOADING ASY
A0900	235609	97S3101800	WASHER
A1000	235610	97S8100700	MOTOR, CAPSTAN
A1100	235611	7178260611	SCREW, 2.6MMD X 6MM
A1200	235612	97S3004000	SPRING
A1300	235613	97SA311200	HEAD, AC ASY
A1400	235614	7391300211	NUT
A1500	235615	97S2604100	RELAY LEVER
A1600	235616	97S2701400	GEAR CAM
A1700	235617	97SA310700	LEVER, PINCH ASY
A1800	235618	97S3117300	WASHER
A1900	235619	97SA310400	BLOCK, LOADING MOTOR W/MODE SW
A2000	229660	7274300611	SCREW, 3MMD X 6MM
A2100	235620	97SA311600	PLATE, WIDLER ASY
A2200	229769	97S3108200	WASHER
A2300	235621	97S2901600	REEL, TABLE
A2400	230546	97S3903600	SLIDER
A2500	235622	97SA310800	BAND, TENSION
A2600	235623	97S3003500	SPRING, TENSION
A2700	235624	97SA309300	BRAKE, SUB (S)
A2800	235625	97SA309400	BRAKE, SUB (T)
A2900	235626	97SA309110	BRAKE
A3100	235628	97S8012900	HEAD, FULL ERASE
A3200	229677	7171261011	SCREW, 2.6MMD X 10MM
A3300	235629	97SA309000	CLUTCH, GEAR REEL ASY
A3400	229769	97S3108200	WASHER
A3500	235630	97S5500400	BELT, REEL
A3600	235631	97S2603500	LEVER, RECORD SAFETY
A3800	229773	7274301011	SCREW, 3MMD X 10MM
A4000	229660	7274300611	SCREW, 3MMD X 6MM
A4100	N/S/P	2291129004	OIL LUBRICANT OA- 305PPMMA(IF-8
A4200	N/S/P	2291131304	GREASE DELUX 522
A5000	238957	97S0902000	PLATE
A5100	236105	97S2400900	BRACKET
A5200	236106	97SA311400	HOLDER
A5300	236107	97SA311500	LEVER, LOADING ASY
A5400	231838	97S2602200	LENS, TAPE END SENSOR (L)
A5500	231839	97S2602100	LENS, TAPE END SENSOR (R)
A5700	236108	97S1800400	BRACKET, DOOR OPENER

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
A5800	229674	7278260611	SCREW, 2.6MMD X 6MM
A5900	229663	7278300611	SCREW, 3MMD X 6MM
AC001	N/S/P	97SA381500	HEAD CLEANER AS K,FM-MECH
AD001	N/S/P	97PA269301	DRUM PRICE AS CYN-KT410
AF001	235601	97SA251400	HOLDER, CASSETTE ASY
AM001	N/S/P	97SA252100	DECK AS K30-MECHA
B0010	245375	97SA324100	DRUM ASY 4HD
B0020	245340	97SA324300	MOTOR, DRUM ASY
B0020	245365	97SA324400	DRUM MOTOR ASY
B003	245387	97P1816642	DOOR F/L
B0030	245341	7001260711	SCREW MACHINE PAN 2.6X7
B004	238844	97P3033600	SPRING, CASSETTE DOOR
B0040	245341	7001260711	SCREW MACHINE PAN 2.6X7
B0050	245342	97S2303600	HOLDER MAIN
B0060	245343	97S2303700	HOLDER CAP
B0080	245344	97SA320400	EARTH GROUND ASY
B0090	236109	97S1401700	BASE, DRUM
B0100	231744	7051300811	SCREW, 3MMD X 8MM
B1900	N/S/P	97S2400700	BRKT L/C F20-03 NA
B1910	236113	97SA409200	MOTOR, L/C
B1920	236452	97P6538222	CIRCUIT, LOADING
B1930	236114	97P6271500	CONNECTOR
B1940	236115	5SSF1DKM10	SWITCH
B1960	236116	97S2901500	GEAR
B5200	245345	97SA410100	HOLDER ASY
B5210	N/S/P	97S2601500	LEVER SAFETY SECC T1.0
B5220	238862	97S3001800	SPRING
B5230	N/S/P	97S2605400	LEVER RELEASE DURACON M
B5240	238862	97S3001800	SPRING
B5250	N/S/P	97S2605500	LEVER SAFETY R SUS304CSP
B5260	238837	97S3101600	WASHER
B5330	236117	97S3004800	SPRING
D002	241906	97P880RN10	CABLE, RF
D100	239040	97P1R2JAA0	TRANSMITTER CRK235B2
M01	245386	97PP32111G	PANEL FRONT ASY
M011	229655	7173401211	SCREW, 4MMD X 12MM
M011	235635	7173401212	SCREW, 4MMD X 12MM
M021	229655	7173401211	SCREW, 4MMD X 12MM
M022	238839	7174301211	SCREW, 3MMD X 12MM
M1000	N/S/P	PVDKARN941	VCR DECK AS(K30) DRN-9401

**SERVICING AIDS**

ADA	144386	VFK0134	● ADAPTER, TORQUE GAUGE USE W/GAUGE MODEL NO. 600ATG
CAB	245681	97P88F0737	● CABLE, EXT (1)
CAB	230747	97PD103500	● CABLE, EXT FOR MF MECHA CONNECTING
CAB	238993	97PB400200	● CABLE, EXT (2)

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
CHU	146918	VFK0180	● CHUCK, FOR 144396 GAUGE (MODEL 600ATG ONLY)
DRI	144401	911-8 SET	● DRIVER, HEX KEY KIT CONTAINS 0.77MM HEX KEY DRIVER
DRI	146917	D-29	● DRIVER, RF ADJ TOOL
DRI	147002	7099002	● DRIVER, HEX KEY 1.5MM
FIX	230748	97PB396000	● FIXTURE, PATH ADJ
GAU	144396	VFK0133	● GAUGE, TORQUE W/ADAPTER
JIG	147001	7099001	● JIG, REEL TABLE HEIGHT
MET	156391	7099111	● METER, BACK TENSION TEST TAPE
PLA	184949	7099003	● PLATE, HEIGHT REFERENCE
SCR	153829	7099059	● SCREWDRIVER, JEWELER 0.8MMD SHAFT
TAP	156501	7099108	● TAPE, KIT OF 3 (MONOSCOPE, COLOR BARS & MULTIBURST
TAP	156502	7099110	● TAPE, MULTIBURST/3KHZ (STEREO)
TAP	192847	7099109	● TAPE, COLOR BARS/1KHZ (MONO)
TAP	156504	7099108	● TAPE, MONOSCOPE/7KHZ (MONO)
WAS	144297	XWXXV3D54	● WASHER, 3.2MM ID .5MM THICK REEL HEIGHT ADJUST 10/PKG
WAS	152460	XWXXV3A6	● WASHER, 3.2MM ID .25MM THICK REEL HEIGHT ADJUST 5/PKG

**SERVICING MATERIALS**

GRE	147347	7099011	● GREASE, VCR MECHANISM
KIT	199076	0000000	● KIT, INCLUDES ALL LUBES & CLEANING MATERIALS
OIL	147468	7099012	● OIL, VCR MECHANISM
TIP	194359	756PR198	● TIP, USED WITH SOLDER CREAM APPLICATOR, 2 PKGS
WIP	145871	3415	● WIPES, 5 X 8 1/2 INCH

**VR639HF****CBA ASY COMPLETE**

1	N/S/P	PVMPMSN421	PCB MAIN MANUAL AS DV-K9R9NX
BA01	245297	97P0475800	CASE,PREAMP
BA02	245298	97P0475900	COVER PREAMP
BA03	245389	97P0721511	BOARD ANT
BA03A	229682	7175300812	SCREW, 3MMD X 8MM

**ELECTRICAL COMPONENTS**

C101	146276	CEXF1A471V	CAP LYTC 470UF 10V
C102	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C103	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C104	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C106	220548	HCBK472KCA	CAPCC 4700PF K 50V
C107	230566	HCQK809DCA	CAPCC 8PF D 50V
C108	193578	CEXF1C331V	CAP LYTC 30UF 16V
C109	230567	HCFK103ZCA	CAPCC .01UF Z 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C110	160124	CEXF1E220A	CAP LYTC 22UF 25V
C111	230787	CEXF1H220V	CAP LYTC 22UF 50V
C112	160124	CEXF1E220A	CAP LYTC 22UF 25V
C117	230584	HCLK101JCA	CAPCC 100PF J 50V
C118	230584	HCLK101JCA	CAPCC 100PF J 50V
C150	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C151	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C152	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C153	245307	HCBK562KCA	CAPCC 5600PF 50V 10%
C154	156416	CMXM2A123J	CAP POLY .012UF J 100V
C155	193586	CEXF1H109A	CAP LYTC 1UF 50V
C156	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C157	194557	CEXF1H100A	CAP LYTC 10UF 50V
C158	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C159	186763	CEXF1C101A	CAP LYTC 100UF 16V
C160	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C161	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C162	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C163	245354	CMXM2A392J	CAP POLY 3900PF 100V 5%
C164	201710	CMXM2A473J	CAP POLY .047UF J 100V
C165	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C166	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C167	194557	CEXF1H100A	CAP LYTC 10UF 50V
C168	193586	CEXF1H109A	CAP LYTC 1UF 50V
C201	230568	HCBK103KCA	CAPCC .01UF K 50V
C202	160124	CEXF1E220A	CAP LYTC 22UF 25V
C203	235528	HCBK222KCA	CAPCC 2200PF K 50V
C204	230580	HCBK102KCA	CAPCC 1000PF K 50V
C206	160124	CEXF1E220V	CAP LYTC 22UF 25V
C208	160124	CEXF1E220A	CAP LYTC 22UF 25V
C209	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C210	193585	CEXF1C470A	CAP LYTC 47UF 16V
C211	186999	CBZP1C103M	CAPCD .01UF M 16V
C212	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C214	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C215	156416	CMXM2A123J	CAP POLY .012UF J 100V
C216	235529	HCLK331JCA	CAPCC 330PF J 50V
C217	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C218	193585	CEXF1C470A	CAP LYTC 47UF 16V
C219	245301	CMXM2A243J	CAP MYLAR .024MF 100V 5%
C220	149164	CMXM2A103J	CAP POLY .01UF J 100V
C221	193585	CEXF1C470A	CAP LYTC 47UF 16V
C222	238799	CMXM2A333J	CAP POLY .033UF J 100V
C223	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C251	194557	CEXF1H100A	CAP LYTC 10UF 50V
C252	193586	CEXF1H109A	CAP LYTC 1UF 50V
C253	194557	CEXF1H100A	CAP LYTC 10UF 50V
C254	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C255	235530	HCBK153KCA	CAPCC .015UF K 50V
C256	160124	CEXF1E220A	CAP LYTC 22UF 25V
C257	160124	CEXF1E220A	CAP LYTC 22UF 25V
C258	220548	HCBK472KCA	CAPCC 4700PF K 50V
C259	235523	HCBK332KCA	CAPCC 3300PF K 50V

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C262	238915	HCLK561JCA	CAPCC 560PF J 50V
C264	242124	HCBK122KCA	CAPCC 1200PF K 50V
C267	193592	CEXF1H108A	CAP LYTC .1UF 50V
C268	235523	HCBK332KCA	CAPCC 3300PF K 50V
C269	220548	HCBK472KCA	CAPCC 4700PF K 50V
C270	160124	CEXF1E220A	CAP LYTC 22UF 25V
C271	235530	HCBK153KCA	CAPCC .015UF K 50V
C272	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C273	194557	CEXF1H100A	CAP LYTC 10UF 50V
C274	193586	CEXF1H109A	CAP LYTC 1UF 50V
C275	245308	CCZB1H391K	CAPCC 390PF 50V 10%
C276	174523	CMXM2A332J	CAP POLY 3300PF J 100V
C277	194557	CEXF1H100A	CAP LYTC 10UF 50V
C278	194557	CEXF1H100A	CAP LYTC 10UF 50V
C279	174523	CMXM2A332J	CAP POLY 3300PF J 100V
C280	146276	CEXF1A471V	CAP LYTC 470UF 10V
C281	186999	CBZP1C103M	CAPCD .01UF M 16V
C283	193586	CEXF1H109A	CAP LYTC 1UF 50V
C290	146276	CEXF1A471V	CAP LYTC 470UF 10V
C291	186999	CBZP1C103M	CAPCD .01UF M 16V
C292	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C299	194557	CEXF1H100A	CAP LYTC 10UF 50V
C301	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C302	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C303	193586	CEXF1H109A	CAP LYTC 1UF 50V
C304	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C305	186763	CEXF1C101A	CAP LYTC 100UF 16V
C306	230561	HCLK300JCA	CAPCC 30PF J 50V
C307	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C309	230572	HCLK391JCA	CAPCC 390PF J 50V
C310	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C311	230585	HCLK201JCA	CAPCC 200PF J 50V
C312	245303	HCLK470JCA	CAPCC 47PF 50V 5%
C313	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C314	194557	CEXF1H100A	CAP LYTC 10UF 50V
C315	194557	CEXF1H100A	CAP LYTC 10UF 50V
C316	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C317	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C318	193586	CEXF1H109A	CAP LYTC 1UF 50V
C319	186367	CEXF1H478A	CAP LYTC .47UF 50V
C320	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C321	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C322	186763	CEXF1C101A	CAP LYTC 100UF 16V
C323	193585	CEXF1C470A	CAP LYTC 47UF 16V
C324	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C325	186763	CEXF1C101A	CAP LYTC 100UF 16V
C326	194557	CEXF1H100A	CAP LYTC 10UF 50V
C327	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C328	193586	CEXF1H109A	CAP LYTC 1UF 50V
C329	186999	CBZP1C103M	CAPCD .01UF M 16V
C330	186999	CBZP1C103M	CAPCD .01UF M 16V
C331	186999	CBZP1C103M	CAPCD .01UF M 16V
C332	230567	HCFK103ZCA	CAPCC .01UF Z 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C333	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C617	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C334	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C618	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C335	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C619	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C336	186763	CEXF1C101A	CAP LYTC 100UF 16V	C620	186999	CBZP1C103M	CAPCD .01UF M 16V
C337	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C640	230580	HCBK102KCA	CAPCC 1000PF K 50V
C338	193586	CEXF1H109A	CAP LYTC 1UF 50V	C641	238917	HCLK471JCA	CAPCC 470PF J 50V
C339	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C642	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C340	193586	CEXF1H109A	CAP LYTC 1UF 50V	C644	230794	CCZB1H101K	CAPCD 100PF K 50V
C342	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C645	230794	CCZB1H101K	CAPCD 100PF K 50V
C343	193586	CEXF1H109A	CAP LYTC 1UF 50V	C650	186763	CEXF1C101A	CAP LYTC 100UF 16V
C345	230575	HCFK473ZCA	CAPCC .047UF Z 50V	C690	186999	CBZP1C103M	CAPCD .01UF M 16V
C346	186999	CBZP1C103M	CAPCD .01UF M 16V	C691	193585	CEXF1C470A	CAP LYTC 47UF 16V
C347	229765	CEXE0J221S	CAP LYTC 220UF 6.3V	C692	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C348	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C694	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C349	193586	CEXF1H109A	CAP LYTC 1UF 50V	C699	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C353	245305	HCLK750JCA	CAPCC 75PF 50V 5%	C702	193585	CEXF1C470A	CAP LYTC 47UF 16V
C355	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C704	230584	HCLK101JCA	CAPCC 100PF J 50V
C360	238916	HCLK510JCA	CAPCC 51PF J 50V	C801	245309	CL1EE3104M	⚠ CAP AC LINE .1MF 275V 10%
C361	238916	HCLK510JCA	CAPCC 51PF J 50V	C801 A	238918	CL1UE3104M	CAPCD 1UF 275V
C380	230561	HCLK300JCA	CAPCC 30PF J 50V	C804	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C381	230561	HCLK300JCA	CAPCC 30PF J 50V	C805	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V
C382	245306	HCQK300JCA	CAPCC 30PF 50V 5%	C806	235527	CEXF2E680V	⚠ CAP LYTC 68UF 250V
C383	245306	HCQK300JCA	CAPCC 30PF 50V 5%	C807	241932	CBXB3A331J	⚠ CAPCD 33PF J 21KV
C390	194557	CEXF1H100A	CAP LYTC 10UF 50V	C808	241933	CMXL2G333K	⚠ CAP MYLAR .033MF K 400V
C501	235528	HCBK222KCA	CAPCC 2200PF K 50V	C809	220548	HCBK472KCA	CAPCC 4700PF K 50V
C503	245307	HCBK562KCA	CAPCC 5600PF 50V 10%	C810	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C504	186763	CEXF1C101A	CAP LYTC 100UF 16V	C811	241853	HCBK393KCA	CAPCC .039UF K 50V
C505	245308	CCZB1H391K	CAPCC 390PF 50V 10%	C812	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C506	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C813	241934	CEXF1A102F	CAP LYTC 10000MF 10V
C507	186763	CEXF1C101A	CAP LYTC 100UF 16V	C814	245310	CEXF1E681F	CAP LYTC 680MF 25V
C508	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C815	245311	CEXF1J220F	CAP TYLC 22MF 63V
C509	230580	HCBK102KCA	CAPCC 1000PF K 50V	C816	195894	CEXF1A101F	CAP LYTC 100UF 10V
C510	230580	HCBK102KCA	CAPCC 1000PF K 50V	C817	236126	CEXF1E101V	CAP LYTC 100UF 25V
C511	230580	HCBK102KCA	CAPCC 1000PF K 50V	C818	193586	CEXF1H109A	CAP LYTC 1UF 50V
C512	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C819	245312	HCFK683ZCA	CAPCC .068MF 50V Y5V +80%-20%
C513	186999	CBZP1C103M	CAPCD .01UF M 16V	C821	146276	CEXF1A471V	CAP LYTC 470UF 10V
C514	156245	CBZF1E223Z	CAPCD .022UF Z 25V	C822	193043	CEXF1E470V	CAP LYTC 47UF 25V
C515	189978	CEXF1C221V	CAP LYTC 220UF 16V	C823	193043	CEXF1E470V	CAP LYTC 47UF 25V
C601	146276	CEXF1A471V	CAP LYTC 470UF 10V	C824	193043	CEXF1E470V	CAP LYTC 47UF 25V
C602	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C825	193043	CEXF1E470V	CAP LYTC 47UF 25V
C603	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C826	230783	CEXF1H470V	CAP LYTC 47UF 50V
C604	230564	HCQK180JCA	CAPCC 18PF J 50V	C827	193043	CEXF1E470V	CAP LYTC 47UF 25V
C605	230564	HCQK180JCA	CAPCC 18PF J 50V	C830	146276	CEXF1A471V	CAP LYTC 470UF 10V
C606	230583	HCQK240JCA	CAPCC 24PF J 50V	CC01	186763	CEXF1C101A	CAP LYTC 100UF 16V
C607	241854	HCQK270JCA	CAPCC 27PF J 50V	CC02	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C608	186999	CBZP1C103M	CAPCD .01UF M 16V	CC03	245372	HCBK272KCA	CAP CC 2700PF 50V 10%
C610	186999	CBZP1C103M	CAPCD .01UF M 16V	CC04	193592	CEXF1H108A	CAP LYTC .1UF 50V
C611	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC06	241928	CMXM2A222J	CAP POLY 2200PF J 100V
C612	193585	CEXF1C470A	CAP LYTC 47UF 16V	CC07	149164	CMXM2A103J	CAP POLY .01UF J 100V
C613	193585	CEXF1C470A	CAP LYTC 47UF 16V	CC08	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C614	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC09	220548	HCBK472KCA	CAPCC 4700PF K 50V
C615	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC10	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C616	186999	CBZP1C103M	CAPCD .01UF M 16V				

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
CC11	230580	HCBK102KCA	CAPCC 1000PF K 50V	D736	198589	DZN4148---	DIODE
CC12	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D801	198599	DZN4004---	⚠ DIODE
CC13	230563	HCFK104ZCA	CAPCC .1UF Z 50V	D802	198599	DZN4004---	⚠ DIODE
CC14	193592	CEXF1H108A	CAP LYTC .1UF 50V	D803	198599	DZN4004---	⚠ DIODE
CC15	188603	CEXF1H228A	CAP LYTC .22MF 50V	D804	198599	DZN4004---	⚠ DIODE
CC16	186999	CBZP1C103M	CAPCD .01UF M 16V	D805	232128	DZEG01C---	⚠ DIODE
CC17	149164	CMXM2A103J	CAP POLY .01UF J 100V	D806	241874	DZRA15----	DIODE
CC18	186999	CBZP1C103M	CAPCD .01UF M 16V	D807	229113	DZUZ3R0BSB	DIODE ZENER
CC19	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D808	198589	DZN4148---	DIODE
CC20	242136	HCQK390JCA	CAPCC 39PF J 50V	D809	241875	DSB360----	DIODE
CC21	152242	CEXF1H229A	CAP LYTC 2.2MF 50V	D810	241857	DRGP20D---	DIODE
CC23	152242	CEXF1H229A	CAP LYTC 2.2MF 50V	D811	245314	DZGDZP16B-	⚠ DIODE ZENER TYPE GDZP16B1
CC24	193586	CEXF1H109A	CAP LYTC 1UF 50V	D812	241858	DZEU01Z---	DIODE
CC26	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D813	198599	DZN4004---	DIODE
CC30	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D814	241855	DZUZ5R1BSB	DIODE ZENER
CC35	241931	85801060TA	CAP WIRE COPPER 0.6X52MM	D815	198589	DZN4148---	DIODE
CC37	230580	HCBK102KCA	CAPCC 1000PF K 50V	D816	241859	DZUZ9R1BSC	DIODE ZENER
CC38	245390	CCXB1H222K	CAP CC 2200PF 50V 10%	D817	198589	DZN4148---	DIODE
CS03	230564	HCQK180JCA	CAPCC 18PF J 50V	D818	241861	DZUZ33BSB-	DIODE ZENER
CS04	245313	HCQK130JCA	CAPCC 13PF 50V 5%	D819	241863	DZUZ13BSB-	DIODE ZENER
CS05	186763	CEXF1C101A	CAP LYTC 100UF 16V	D830	241858	DZEU01Z---	DIODE
CS06	186999	CBZP1C103M	CAPCD .01UF M 16V	F801	245315	5FWGB2022L	⚠ FUSE GLASS TUBE 250V 2A
CS08	245304	HCTAF109MB	CAP TANT 1MF 16V 20%	F801A	229723	97P460170P	CLIP, FUSE
CS09	186999	CBZP1C103M	CAPCD .01UF M 16V	F801B	229723	97P460170P	CLIP, FUSE
CS38	230567	HCFK103ZCA	CAPCC .01UF Z 50V	H701	241866	1TS0P1256X	IC
CS98	230567	HCFK103ZCA	CAPCC .01UF Z 50V	IC151	245355	1CXA2104S-	IC MTS TYPE CXA2104S
CS99	238917	HCLK471JCA	CAPCC 470PF J 50V	IC251	245356	1LA72637M-	IC HI-FI TYPE LA72637M
D101	241855	DZUZ5R1BSB	DIODE ZENER	IC301	245316	1LA71580M-	IC A/V ONE CHIP TYPE LA71580M
D102	241855	DZUZ5R1BSB	DIODE ZENER	IC601	245317	168KK914TS	IC MICOM M37760MCA-1C0GP
D103	198589	DZN4148---	DIODE	IC602	245318	1BMR-0301G	IC RESET TYPE BMR-0301G
D104	241855	DZUZ5R1BSB	DIODE ZENER	IC603	245357	14ATM24C04	IC(EEPROM) TYPE ATM24C04
D105	198589	DZN4148---	DIODE	IC603 A	238808	124LC04B--	IC
D150	241855	DZUZ5R1BSB	DIODE ZENER	IC604	193333	1BA6209---	IC
D151	198589	DZN4148---	DIODE	IC801	245319	1PC123FY8-	⚠ IC PHOTO COUPLER PC123FY8
D201	198589	DZN4148---	DIODE	IC802	245320	1KA431AZ--	⚠ IC REGULATOR TYPE KA431AZ
D202	198589	DZN4148---	DIODE	IC802 A	241876	1TL431AN--	IC
D302	198589	DZN4148---	DIODE	ICC01	242041	1AN3275SB-	IC
D601	198599	DZN4004---	DIODE	JK101	238867	97P6313200	JACK
D602	229685	DS1R481T--	DIODE LED	JK731	241877	97P6314400	JACK PIN
D602A	230554	97P2334200	HOLDER, LED	JP033	245321	5CPZ229K02	COIL PEAKING 2.2UH 10% AXIAL
D603	198589	DZN4148---	DIODE	JP119	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
D604	235536	DZZ6R2BM--	DIODE ZENER	L101	241884	5CPX150J2T	COIL
D605	198589	DZN4148---	DIODE	L102	241878	5CPX100J2T	COIL
D701	198589	DZN4148---	DIODE	L103	241879	5CPX688K2T	COIL
D702	198589	DZN4148---	DIODE	L104	245322	5CPX561J--	COIL PEAKING 560UH 5MM5%
D703	198589	DZN4148---	DIODE	L201	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D704	198589	DZN4148---	DIODE	L202	241880	5CPX101J2T	COIL
D705	198589	DZN4148---	DIODE	L252	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D706	198589	DZN4148---	DIODE	L302	230827	5CPZ560K02	COIL 56UH
D731	241855	DZUZ5R1BSB	DIODE ZENER				
D732	241855	DZUZ5R1BSB	DIODE ZENER				
D733	198589	DZN4148---	DIODE				
D735	241855	DZUZ5R1BSB	DIODE ZENER				

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
L304	241880	5CPX101J2T	COIL	Q756	229734	TZTA1273Y-	TRANSISTOR
L306	241878	5CPX100J2T	COIL	Q757	229734	TZTA1273Y-	TRANSISTOR
L501	229732	5PB13857--	COIL	Q758	229734	TZTA1273Y-	TRANSISTOR
L502	229732	5PB13857--	COIL	Q759	229734	TZTA1273Y-	TRANSISTOR
L503	229732	5PB13857--	COIL	Q801	241890	TKSC5021FR	⚠ TRANSISTOR
L510	229732	5PB13857--	COIL	Q802	212671	TZTC3203Y-	⚠ TRANSISTOR
L601	241880	5CPX101J2T	COIL	Q803	230843	TZTC3205Y-	TRANSISTOR
L801	241881	5PLFSF2120	⚠ FILTER	Q804	229736	TZTC3198Y-	TRANSISTOR
L802	229732	5PB13857--	COIL	Q805	229734	TZTA1273Y-	TRANSISTOR
L803	229732	5PB13857--	COIL	Q806	230843	TZTC3205Y-	TRANSISTOR
L804	229697	56C220K686	COIL	Q807	186659	TZSR1001--	TRANSISTOR KSR1001
L805	229697	56C220K686	COIL	Q808	186659	TZSR1001--	TRANSISTOR KSR1001
LC01	241880	5CPX101J2T	COIL	Q809	186659	TZSR1001--	TRANSISTOR KSR1001
LC02	242139	5CPX470J2T	COIL	QC02	229736	TZTC3198Y-	TRANSISTOR
LD701	245323	DK3G9N----	DISPLAY LED CLOCK	QC04	229736	TZTC3198Y-	TRANSISTOR
LS01	245324	56C229J701	COIL CHOKE 2.2UH 5%	QC05	229736	TZTC3198Y-	TRANSISTOR
LS03	245325	5CPX331J--	COIL PEAKING 330UH 5MM55	QC06	245374	TKSR1104-B	TR CHIP KSR1104
M802	241885	97P0974300	PLATE	R101	229746	RD-AZ243J-	RES CF 1/6W 5% 24K
P401	245359	97P62G06DA	CONN HOUSING 1.25MM 10P	R102	235733	RD-AZ750J-	RES CF 1/6W 5% 75R
P501	235553	97P62T112A	CONNECTOR	R103	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
P502	245327	97P62G06D7	CONN HOUSING 1.25MM 7P	R104	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
P801	229704	97P62Y04X4	⚠ CONNECTOR	R106	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
PC01	229698	97P6269000	CONNECTOR	R107	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
PJ201	245328	97P885X100	CONN ASY 6H/2H-8S	R108	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
PJ601	235555	97P8810710	CONNECTOR & CABLE	R109	230593	HRFT750JCA	RES CCF 1/10W 5% 75R
PT01	229698	97P6269000	CONNECTOR	R111	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
PW01	245329	97P69BY900	⚠ CORD POWER ASY UL/CSA	R112	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
Q101	229733	TZTA1266Y-	TRANSISTOR	R150	238824	HRFT221JCA	RES CCF 1/10W 5% 220R
Q102	186584	TZSR1004--	TRANSISTOR	R151	229757	RD-AZ221J-	RES CF 1/6W 5% 220R
Q201	229733	TZTA1266Y-	TRANSISTOR	R152	230600	HRFT105JCA	RES CCF 1/10W 5% 1M
Q202	229735	TZTC3202Y-	TRANSISTOR	R153	195370	RD-AZ104J-	RES CF 1/6W 5% 100K
Q203	229736	TZTC3198Y-	TRANSISTOR	R154	245360	RD-AZ623J-	RES CF 62K 1/6W 55
Q204	229736	TZTC3198Y-	TRANSISTOR	R155	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
Q205	229733	TZTA1266Y-	TRANSISTOR	R156	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
Q206	186659	TZSR1001--	TRANSISTOR KSR1001	R157	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
Q207	245033	T2SC2412KB	TR CHIP 2SC2412K-T146-BR	R158	229763	RD-AZ303J-	RES CF 1/6W 5% 30K
Q301	229736	TZTC3198Y-	TRANSISTOR	R191	235563	RV5426103M	RES SEMI FIXED
Q302	229736	TZTC3198Y-	TRANSISTOR	R201	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K
Q303	229733	TZTA1266Y-	TRANSISTOR	R202	235580	HRFT123JCA	RES CCF 1/10W 5% 12K
Q350	229736	TZTC3198Y-	TRANSISTOR	R203	230596	HRFT334JCA	RES CCF 1/10W 5% 330K
Q601	229736	TZTC3198Y-	TRANSISTOR	R204	241894	HRFT161JCA	RES CCF 1/10W 5% 160R
Q602	245032	T2SA1037KB	TRANSISTOR CHIP 2SA1037K	R205	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
Q605	229736	TZTC3198Y-	TRANSISTOR	R206	238815	RD-AZ112G-	RES CF 1/6W 2% 1.1K
Q701	229736	TZTC3198Y-	TRANSISTOR	R208	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
Q702	229736	TZTC3198Y-	TRANSISTOR	R211	242189	RD-AZ225J-	RES CF 1/6W 5% 2.2M
Q703	229736	TZTC3198Y-	TRANSISTOR	R212	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
Q704	229736	TZTC3198Y-	TRANSISTOR	R213	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
Q705	229736	TZTC3198Y-	TRANSISTOR	R215	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
Q751	229736	TZTC3198Y-	TRANSISTOR	R216	230880	RD-AZ362J-	RES CF 1/6W 5% 3.6K
Q752	229736	TZTC3198Y-	TRANSISTOR	R217	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
Q753	229736	TZTC3198Y-	TRANSISTOR	R218	238823	HRFT133JCA	RES CCF 1/10W 5% 13K
Q754	229736	TZTC3198Y-	TRANSISTOR	R219	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
Q755	229736	TZTC3198Y-	TRANSISTOR	R220	230624	HRFT223JCA	RES CCF 1/10W 5% 22K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R221	241895	HRFT513JCA	RES CCF 1/10W 5% 51K
R222	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R223	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
R224	230611	HRFT162JCA	RES CCF 1/10W 5% 1.6K
R225	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R226	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
R227	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R228	238814	HRFT512JCA	RES CCF 1/10W 5% 5.1K
R229	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R230	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R231	229753	RD-AZ821J-	RES CF 1/6W 5% 820R
R235	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R236	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R251	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
R252	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R253	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
R254	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R255	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R256	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
R257	238929	HRFT163JCA	RES CCF 1/10W 5% 16K
R258	245361	HRFT623JCA	RES CHIP 62K 1/10W 5%
R259	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R260	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R261	235735	RD-AZ912J-	RES CF 1/6W 5% 9.1K
R262	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R263	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
R264	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R265	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
R266	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R267	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R268	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R269	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R270	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R271	238923	HRFT564JCA	RES CCF 1/10W 5% 560K
R290	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R291	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R293	229763	RD-AZ303J-	RES CF 1/6W 5% 30K
R301	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R302	230901	RD-AZ123J-	RES CF 1/6W 5% 12K
R303	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R304	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R305	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R306	230604	HRFT331JCA	RES CCF 1/10W 5% 330R
R307	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R308	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
R310	235566	HRFT681JCA	RES CCF 1/10W 5% 680R
R311	235579	HRFT561JCA	RES CCF 1/10W 5% 560R
R312	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R313	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K
R316	235574	HRFT563JCA	RES CCF 1/10W 5% 56K
R317	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
R318	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R319	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R320	230613	HRFT822JCA	RES CCF 1/10W 5% 8.2K
R321	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R322	230606	HRFT182JCA	RES CCF 1/10W 5% 1.8K
R324	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R325	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R343	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R344	235577	HRFT363JCA	RES CCF 1/10W 5% 36K
R348	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R350	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R351	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R352	238826	HRFT393JCA	RESCF 39K 1/10W 5% 39K
R354	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R360	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R361	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R365	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R366	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R378	238821	RD-AZ155J-	RES CF 1/6W 5% 1.5M
R380	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R501	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R502	242140	HRFT131JCA	RES 1/10W 5% 130R
R503	242140	HRFT131JCA	RES 1/10W 5% 130R
R506	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R507	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R508	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R509	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R510	230605	HRFT203JCA	RES CCF 1/10W 5% 20K
R511	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R512	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R513	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R514	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R515	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R516	240932	RD-AZ332J-	RES CF 1/6W 5% 3.3K
R517	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R520	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R581	230891	RD-AZ133J-	RES CF 1/6W 5% 13K
R595	229739	RV5426104M	RES SEMI FIXED
R601	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R602	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R603	230590	HRFT104JCA	RES CCF 1/10W 5% 100K
R604	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R605	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R606	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R607	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R608	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R609	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R611	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R612	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R613	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R614	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R615	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R618	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R619	245333	RS02F399J-	RES CMF 3.9 OHM 2W 5%
R620	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R621	235571	RD-AZ201J-	RES CF 1/6W 5% 200R	R801	181986	RD-2Z335J-	⚠ RES CF 1/2W 5% 3.3M
R622	229760	RD-AZ273J-	RES CF 1/6W 5% 27K	R802	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R623	230621	HRFT201JCA	RES CCF 1/10W 5% 200R	R803	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R624	230608	HRFT273JCA	RES CCF 1/10W 5% 27K	R804	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R625	183148	RD-AZ301J-	RES CF 1/6W 5% 300R	R805	241942	RS02F473JS	⚠ RES MF 2W 5% 47K
R626	183148	RD-AZ301J-	RES CF 1/6W 5% 300R	R806	245334	RD-2Z560JS	⚠ RES CF 56 OHM 1/2W 5%
R627	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R807	245334	RD-2Z560JS	⚠ RES CF 56 OHM 1/2W 5%
R628	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R808	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
R629	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R809	242236	RD-4Z100J-	⚠ RES CF 1/4W 5% 10R
R630	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R810	241945	RD-AZ470J-	⚠ RES CF 1/6W 5% 47R
R631	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K	R811	241945	RD-AZ470G-	⚠ RES CF 1/6W 5% 47R
R632	232048	HRFT112JCA	RES CCF 1/10W 5% 1.1K	R812	187909	RD-AZ182G-	RES CF 1/6W 2% 1.8K
R633	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K	R813	241946	RD-AZ132G-	⚠ RES CF 1/6W 5% 1.3K
R635	235570	HRFT474JCA	RES CCF 1/10W 5% 470K	R814	241896	HRFT271JCA	RES CCF 1/10W 5% 270R
R636	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R815	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R637	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R816	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R638	235570	HRFT474JCA	RES CCF 1/10W 5% 470K	R818	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R639	241941	RD-AZ304J-	RES CF 1/6W 5% 300K	R819	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R640	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R820	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R641	238926	HRFT151JCA	RES CCF 1/10W 5% 150R	R821	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R642	230600	HRFT105JCA	RES CCF 1/10W 5% 1M	R822	245335	RD-4Z751J-	RES CF 750 OHM 1/4W 5%
R644	238824	HRFT221JCA	RES CCF 1/10W 5% 220R	RC01	230589	HRFT101JCA	RES CCF 1/10W 5% 100R
R645	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	RC02	230618	HRFT471JCA	RES CCF 1/10W 5% 470R
R646	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	RC09	238826	HRFT393JCA	RERS CCF 1/10W 5% 39K
R650	235559	HRFT202JCA	RES CCF 1/10W 5% 2K	RC10	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R701	230592	HRFT473JCA	RES CCF 1/10W 5% 47K	RC12	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R702	229679	RD-AZ473J-	RES CF 1/6W 5% 47K	RC13	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R703	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	RC14	242143	RD-AZ241J-	RES CF 1/6W 5% 240R
R713	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC15	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R714	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC16	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R715	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC17	242145	RD-AZ751J-	RES CF 1/6W 5% 750R
R716	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC18	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R717	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC19	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R731	235733	RD-AZ750J-	RES CF 1/6W 5% 75R	RC21	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R751	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC22	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R752	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC25	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R753	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC27	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
R754	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC30	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R755	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC31	230617	HRFT391JCA	RES CCF 1/10W 5% 390R
R756	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC32	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R757	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC35	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R758	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC38	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R759	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RF101	245336	97P7609900	TUNER 3 IN 1 NJTMI-US1-S
R760	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RJ02	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R761	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ03	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R762	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ05	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R763	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ06	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R764	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ12	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R765	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ13	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R766	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ14	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R767	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ15	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R768	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ17	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R769	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ26	181161	HRF8000-EA	RES CCF 1/8W 5% 0R

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
RJ27	205408	HRFT000-CA	RES CCF 1/10W 5% 0R	A0700	235607	97SA308600	ARM, LOADING ASY (R)
RJ30	181161	HRF8000-EA	RES CCF 1/8W 5% 0R	A0800	235608	97SA308400	RACK, LOADING ASY
RJ31	181161	HRF8000-EA	RES CCF 1/8W 5% 0R	A0900	235609	97S3101800	WASHER
RJ33	181161	HRF8000-EA	RES CCF 1/8W 5% 0R	A1000	235610	97S8100700	MOTOR, CAPSTAN
RJ35	181161	HRF8000-EA	RES CCF 1/8W 5% 0R	A1100	235611	7178260611	SCREW, 2.6MMD X 6MM
RJ50	181161	HRF8000-EA	RES CCF 1/8W 5% 0R	A1200	235612	97S3004000	SPRING
RJ51	181161	HRF8000-EA	RES CCF 1/8W 5% 0R	A1300	235613	97SA311200	HEAD, AC ASY
RS04	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K	A1400	235614	7391300211	NUT
RS30	245337	RD-AZ911J-	RES CF 910 OHM 1/6W 5%	A1500	235615	97S2604100	RELAY LEVER
RS99	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	A1600	235616	97S2701400	GEAR CAM
S601	241900	97P0S01900	REEL, SENSOR	A1700	235617	97SA310700	LEVER, PINCH ASY
S602	241900	97P0S01900	REEL, SENSOR	A1800	235618	97S3117300	WASHER
S603	235585	TST5811---	TRANSISTOR	A1900	235619	97SA310400	BLOCK, LOADING MOTOR W/MODE SW
S603A	241901	97P2343500	HOLDER TRANSISTOR	A2000	229660	7274300611	SCREW, 3MMD X 6MM
S604	235585	TST5811---	TRANSISTOR	A2100	235620	97SA311600	PLATE, W/IDLER ASY
S604A	241901	97P2343500	HOLDER TRANSISTOR	A2200	229769	97S3108200	WASHER
SW101	241902	5S30102118	SWITCH	A2300	235621	97S2901600	REEL, TABLE
SW601	229709	5S70101059	SWITCH	A2400	230546	97S3903600	SLIDER
SW701	238830	5S50101Z97	SWITCH	A2500	235622	97SA310800	BAND, TENSION
SW702	238830	5S50101Z97	SWITCH	A2600	235623	97S3003500	SPRING, TENSION
SW703	238830	5S50101Z97	SWITCH	A2700	235624	97SA309300	BRAKE, SUB (S)
SW704	238830	5S50101Z97	SWITCH	A2800	235625	97SA309400	BRAKE, SUB (T)
SW705	238830	5S50101Z97	SWITCH	A2900	235626	97SA309110	BRAKE
SW706	238830	5S50101Z97	SWITCH	A3100	235628	97S8012900	HEAD, FULL ERASE
SW707	238830	5S50101Z97	SWITCH	A3200	229677	7171261011	SCREW, 2.6MMD X 10MM
SW708	238830	5S50101Z97	SWITCH	A3300	235629	97SA309000	CLUTCH, GEAR REEL ASY
SW709	238830	5S50101Z97	SWITCH	A3400	229769	97S3108200	WASHER
SW710	238830	5S50101Z97	SWITCH	A3500	235630	97S5500400	BELT, REEL
T201	238831	560202L692	COIL	A3600	235631	97S2603500	LEVER, RECORD SAFETY
T801	245338	57M8282208	⚠ TRANSFORMER POWER TSW-8F9N	A3800	229773	7274301011	SCREW, 3MMD X 10MM
VA801	230560	DSVC471D14	⚠ VARISTOR	A4000	229660	7274300611	SCREW, 3MMD X 6MM
X301	238832	5XE3R579TB	CRYSTAL	A4100	N/S/P	2291129004	OIL LUBRICANT OA- 305PPMMA(IF-8
X601	229714	5XZR03276G	CRYSTAL	A4200	N/S/P	2291131304	GREASE DELUX 522
X602	238833	5XJ14R31AE	CRYSTAL	A5000	238957	97S0902000	PLATE
<b>INCLUDED ACCESSORIES</b>				A5100	236105	97S2400900	BRACKET
D002	241906	97P880RN10	CABLE, RF	A5200	236106	97SA311400	HOLDER
D100	239040	97P1R2JAA0	TRANSMITTER CRK235B2	A5300	236107	97SA311500	LEVER, LOADING ASY
<b>MECHANICAL COMPONENTS</b>				A5400	231838	97S2602200	LENS, TAPE END SENSOR (L)
A001	245384	97P0610912	CHASSIS MAIN	A5500	231839	97S2602100	LENS, TAPE END SENSOR (R)
A006	N/S/P	97P9357605	LABEL SERVICE PAPER (K9	A5700	236108	97S1800400	BRACKET, DOOR OPENER
A0100	245346	97SA309700	MAIN BASE ASY	A5800	229674	7278260611	SCREW, 2.6MMD X 6MM
A014	245349	97P2445600	BRACKET F/L	A5900	229663	7278300611	SCREW, 3MMD X 6MM
A0200	235602	97S0901400	PLATE	AC001	N/S/P	97SA381500	HEAD CLEANER AS K,FM- MECH
A0300	235603	97S2701800	RACK, FL	AD001	N/S/P	97PA269401	DRUM PRICE AS CYN- KT610
A040	245385	97P0475602	COVER TOP	AF001	235601	97SA251400	HOLDER, CASSETTE ASY
A0400	235604	97SA310900	POLE, S SLANT	AM001	N/S/P	97SA252100	DECK AS K30-MECHA
A0500	235605	97SA311000	POLE, SLANT T	B0010	245364	97SA324200	DRUM ASY 4HD HIFI
A060	245348	97P0475700	COVER BOTTOM	B0020	245340	97SA324300	MOTOR, DRUM ASY
A0600	235606	97SA308500	ARM, LOADING ASY (L)	B0020 A	245365	97SA324400	DRUM MOTOR ASY
A061	238839	7174301211	SCREW, 3MMD X 12MM	B003	245392	97P1816643	DOOR F/L

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
B0030	245341	7001260711	SCREW MACHINE PAN 2.6X7
B004	238844	97P3033600	SPRING, CASSETTE DOOR
B0040	245341	7001260711	SCREW MACHINE PAN 2.6X7
B0050	245342	97S2303600	HOLDER MAIN
B0060	245343	97S2303700	HOLDER CAP
B0080	245344	97SA320400	EARTH GROUND ASY
B0090	236109	97S1401700	BASE, DRUM
B0100	231744	7051300811	SCREW, 3MMD X 8MM
B1900	N/S/P	97S2400700	BRKT L/C F20-03 NA
B1910	236113	97SA409200	MOTOR, L/C
B1920	236452	97P6538222	CIRCUIT, LOADING
B1930	236114	97P6271500	CONNECTOR
B1940	236115	5SSF1DKM10	SWITCH
B1960	236116	97S2901500	GEAR
B5200	245345	97SA410100	HOLDER ASY
B5210	N/S/P	97S2601500	LEVER SAFETY SECC T1.0
B5220	238862	97S3001800	SPRING
B5230	N/S/P	97S2605400	LEVER RELEASE DURACON M
B5240	238862	97S3001800	SPRING
B5250	N/S/P	97S2605500	LEVER SAFETY R SUS304CSP
B5260	238837	97S3101600	WASHER
B5330	236117	97S3004800	SPRING
D002	241906	97P880RN10	CABLE, RF
D100	238097	97P1R2DA05	TRANSMITTER, REMOTE
M01	245391	97PP32111H	PANEL FRONT ASY
M011	229655	7173401211	SCREW, 4MMD X 12MM
M011	235635	7173401212	SCREW, 4MMD X 12MM
M021	229655	7173401211	SCREW, 4MMD X 12MM
M022	238839	7174301211	SCREW, 3MMD X 12MM
M1000	N/S/P	PVDKARN961	VCR DECK AS(K30) DRN- 9601

**SERVICING AIDS**

ADA	144386	VFK0134	● ADAPTER, TORQUE GAUGE USE W/GAUGE MODEL NO. 600ATG
CAB	245681	97P88F0737	● CABLE, EXT (1)
CAB	230747	97PD103500	● CABLE, EXT FOR MF MECHA CONNECTING
CAB	238993	97PB400200	● CABLE, EXT (2)
CHU	146918	VFK0180	● CHUCK, FOR 144396 GAUGE (MODEL 600ATG ONLY)
DRI	147002	7099002	● DRIVER, HEX KEY 1.5MM
DRI	144401	911-8 SET	● DRIVER, HEX KEY KIT CONTAINS 0.77MM HEX KEY DRIVER
DRI	146917	D-29	● DRIVER, RF ADJ TOOL
FIX	230748	97PB396000	● FIXTURE, PATH ADJ
GAU	144396	VFK0133	● GAUGE, TORQUE W/ADAPTER
JIG	147001	7099001	● JIG, REEL TABLE HEIGHT
MET	156391	7099111	● METER, BACK TENSION TEST TAPE
PLA	184949	7099003	● PLATE, HEIGHT REFERENCE

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
SCR	153829	7099059	● SCREWDRIVER, JEWELER 0.8MMD SHAFT
TAP	156501	7099108	● TAPE, KIT OF 3 (MONOSCOPE, COLOR BARS & MULTIBURST
TAP	156502	7099110	● TAPE, MULTIBURST/3KHZ (STEREO)
TAP	156504	7099108	● TAPE, MONOSCOPE/7KHZ (MONO)
TAP	192847	7099109	● TAPE, COLOR BARS/1KHZ (MONO)
WAS	144297	XWV3D54	● WASHER, 3.2MM ID .5MM THICK REEL HEIGHT ADJUST 10/PKG
WAS	152460	XWV3A6	● WASHER, 3.2MM ID .25MM THICK REEL HEIGHT ADJUST 5/PKG

**SERVICING MATERIALS**

GRE	147347	7099011	● GREASE, VCR MECHANISM
KIT	199076	0000000	● KIT, INCLUDES ALL LUBES & CLEANING MATERIALS
OIL	147468	7099012	● OIL, VCR MECHANISM
TIP	194359	756PR198	● TIP, USED WITH SOLDER CREAM APPLICATOR, 2 PKGS
WIP	145871	3415	● WIPES, 5 X 8 1/2 INCH

**VR646HF****CBA ASY COMPLETE**

1	N/S/P	PVMPMSN429	PCB MAIN MANUAL AS DV- K9R9NX
BA01	245297	97P0475800	CASE, PREAMP
BA02	245298	97P0475900	COVER PREAMP
BA03	245389	97P0721511	BOARD ANT
BA03A	229682	7175300812	SCREW, 3MMD X 8MM

**ELECTRICAL COMPONENTS**

C101	146276	CEXF1A471V	CAP LYTC 470UF 10V
C102	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C103	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C104	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C106	220548	HCBK472KCA	CAPCC 4700PF K 50V
C107	230566	HCQK809DCA	CAPCC 8PF D 50V
C108	193578	CEXF1C331V	CAP LYTC 30UF 16V
C109	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C110	160124	CEXF1E220A	CAP LYTC 22UF 25V
C111	230787	CEXF1H220V	CAP LYTC 22UF 50V
C112	160124	CEXF1E220A	CAP LYTC 22UF 25V
C117	230584	HCLK101JCA	CAPCC 100PF J 50V
C118	230584	HCLK101JCA	CAPCC 100PF J 50V
C150	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C151	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C152	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C153	245307	HCBK562KCA	CAPCC 5600PF 50V 10%
C154	156416	CMXM2A123J	CAP POLY .012UF J 100V
C155	193586	CEXF1H109A	CAP LYTC 1UF 50V
C156	178842	CEXF1H479A	CAP LYTC 4.7UF 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C157	194557	CEXF1H100A	CAP LYTC 10UF 50V
C158	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C159	186763	CEXF1C101A	CAP LYTC 100UF 16V
C160	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C161	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C162	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C163	245354	CMXM2A392J	CAP POLY 3900PF 100V 5%
C164	201710	CMXM2A473J	CAP POLY .047UF J 100V
C165	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C166	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C167	194557	CEXF1H100A	CAP LYTC 10UF 50V
C168	193586	CEXF1H109A	CAP LYTC 1UF 50V
C201	230568	HCBK103KCA	CAPCC .01UF K 50V
C202	160124	CEXF1E220A	CAP LYTC 22UF 25V
C203	235528	HCBK222KCA	CAPCC 2200PF K 50V
C204	230580	HCBK102KCA	CAPCC 1000PF K 50V
C206	160124	CEXF1E220V	CAP LYTC 22UF 25V
C208	160124	CEXF1E220A	CAP LYTC 22UF 25V
C209	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C210	193585	CEXF1C470A	CAP LYTC 47UF 16V
C211	186999	CBZP1C103M	CAPCD .01UF M 16V
C212	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C214	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C215	156416	CMXM2A123J	CAP POLY .012UF J 100V
C216	235529	HCLK331JCA	CAPCC 330PF J 50V
C217	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C218	193585	CEXF1C470A	CAP LYTC 47UF 16V
C219	245301	CMXM2A243J	CAP MYLAR .024MF 100V 5%
C220	149164	CMXM2A103J	CAP POLY .01UF J 100V
C221	193585	CEXF1C470A	CAP LYTC 47UF 16V
C222	238799	CMXM2A333J	CAP POLY .033UF J 100V
C223	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C251	194557	CEXF1H100A	CAP LYTC 10UF 50V
C252	193586	CEXF1H109A	CAP LYTC 1UF 50V
C253	194557	CEXF1H100A	CAP LYTC 10UF 50V
C254	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C255	235530	HCBK153KCA	CAPCC .015UF K 50V
C256	160124	CEXF1E220A	CAP LYTC 22UF 25V
C257	160124	CEXF1E220A	CAP LYTC 22UF 25V
C258	220548	HCBK472KCA	CAPCC 4700PF K 50V
C259	235523	HCBK332KCA	CAPCC 3300PF K 50V
C262	238915	HCLK561JCA	CAPCC 560PF J 50V
C264	242124	HCBK122KCA	CAPCC 1200PF K 50V
C267	193592	CEXF1H108A	CAP LYTC .1UF 50V
C268	235523	HCBK332KCA	CAPCC 3300PF K 50V
C269	220548	HCBK472KCA	CAPCC 4700PF K 50V
C270	160124	CEXF1E220A	CAP LYTC 22UF 25V
C271	235530	HCBK153KCA	CAPCC .015UF K 50V
C272	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C273	194557	CEXF1H100A	CAP LYTC 10UF 50V
C274	193586	CEXF1H109A	CAP LYTC 1UF 50V
C275	245308	CCZB1H391K	CAPCC 390PF 50V 10%
C276	174523	CMXM2A332J	CAP POLY 3300PF J 100V

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C277	194557	CEXF1H100A	CAP LYTC 10UF 50V
C278	194557	CEXF1H100A	CAP LYTC 10UF 50V
C279	174523	CMXM2A332J	CAP POLY 3300PF J 100V
C280	146276	CEXF1A471V	CAP LYTC 470UF 10V
C281	186999	CBZP1C103M	CAPCD .01UF M 16V
C283	193586	CEXF1H109A	CAP LYTC 1UF 50V
C290	146276	CEXF1A471V	CAP LYTC 470UF 10V
C291	186999	CBZP1C103M	CAPCD .01UF M 16V
C292	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C299	194557	CEXF1H100A	CAP LYTC 10UF 50V
C301	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C302	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C303	193586	CEXF1H109A	CAP LYTC 1UF 50V
C304	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C305	186763	CEXF1C101A	CAP LYTC 100UF 16V
C306	230561	HCLK300JCA	CAPCC 30PF J 50V
C307	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C309	230572	HCLK391JCA	CAPCC 390PF J 50V
C310	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C311	230585	HCLK201JCA	CAPCC 200PF J 50V
C312	245303	HCLK470JCA	CAPCC 47PF 50V 5%
C313	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C314	194557	CEXF1H100A	CAP LYTC 10UF 50V
C315	194557	CEXF1H100A	CAP LYTC 10UF 50V
C316	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C317	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C318	193586	CEXF1H109A	CAP LYTC 1UF 50V
C319	186367	CEXF1H478A	CAP LYTC .47UF 50V
C320	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C321	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C322	186763	CEXF1C101A	CAP LYTC 100UF 16V
C323	193585	CEXF1C470A	CAP LYTC 47UF 16V
C324	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C325	186763	CEXF1C101A	CAP LYTC 100UF 16V
C326	194557	CEXF1H100A	CAP LYTC 10UF 50V
C327	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C328	193586	CEXF1H109A	CAP LYTC 1UF 50V
C329	186999	CBZP1C103M	CAPCD .01UF M 16V
C330	186999	CBZP1C103M	CAPCD .01UF M 16V
C331	186999	CBZP1C103M	CAPCD .01UF M 16V
C332	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C333	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C334	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C335	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C336	186763	CEXF1C101A	CAP LYTC 100UF 16V
C337	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C338	193586	CEXF1H109A	CAP LYTC 1UF 50V
C339	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C340	193586	CEXF1H109A	CAP LYTC 1UF 50V
C342	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C343	193586	CEXF1H109A	CAP LYTC 1UF 50V
C345	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C346	186999	CBZP1C103M	CAPCD .01UF M 16V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C347	229765	CEXE0J221S	CAP LYTC 220UF 6.3V
C348	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C349	193586	CEXF1H109A	CAP LYTC 1UF 50V
C353	245305	HCLK750JCA	CAPCC 75PF 50V 5%
C355	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C360	238916	HCLK510JCA	CAPCC 51PF J 50V
C361	238916	HCLK510JCA	CAPCC 51PF J 50V
C380	230561	HCLK300JCA	CAPCC 30PF J 50V
C381	230561	HCLK300JCA	CAPCC 30PF J 50V
C382	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C383	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C390	194557	CEXF1H100A	CAP LYTC 10UF 50V
C501	235528	HCBK222KCA	CAPCC 2200PF K 50V
C503	245307	HCBK562KCA	CAPCC 5600PF 50V 10%
C504	186763	CEXF1C101A	CAP LYTC 100UF 16V
C505	245308	CCZB1H391K	CAPCC 390PF 50V 10%
C506	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C507	186763	CEXF1C101A	CAP LYTC 100UF 16V
C508	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C509	230580	HCBK102KCA	CAPCC 1000PF K 50V
C510	230580	HCBK102KCA	CAPCC 1000PF K 50V
C511	230580	HCBK102KCA	CAPCC 1000PF K 50V
C512	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C513	186999	CBZP1C103M	CAPCD .01UF M 16V
C514	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C515	189978	CEXF1C221V	CAP LYTC 220UF 16V
C601	146276	CEXF1A471V	CAP LYTC 470UF 10V
C602	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C603	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C604	230564	HCQK180JCA	CAPCC 18PF J 50V
C605	230564	HCQK180JCA	CAPCC 18PF J 50V
C606	230583	HCQK240JCA	CAPCC 24PF J 50V
C607	241854	HCQK270JCA	CAPCC 27PF J 50V
C608	186999	CBZP1C103M	CAPCD .01UF M 16V
C610	186999	CBZP1C103M	CAPCD .01UF M 16V
C611	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C612	193585	CEXF1C470A	CAP LYTC 47UF 16V
C613	193585	CEXF1C470A	CAP LYTC 47UF 16V
C614	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C615	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C616	186999	CBZP1C103M	CAPCD .01UF M 16V
C617	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C618	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C619	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C620	186999	CBZP1C103M	CAPCD .01UF M 16V
C640	230580	HCBK102KCA	CAPCC 1000PF K 50V
C641	238917	HCLK471JCA	CAPCC 470PF J 50V
C642	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C644	230794	CCZB1H101K	CAPCD 100PF K 50V
C645	230794	CCZB1H101K	CAPCD 100PF K 50V
C650	186763	CEXF1C101A	CAP LYTC 100UF 16V
C690	186999	CBZP1C103M	CAPCD .01UF M 16V
C691	193585	CEXF1C470A	CAP LYTC 47UF 16V

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C692	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C694	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C699	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C702	193585	CEXF1C470A	CAP LYTC 47UF 16V
C704	230584	HCLK101JCA	CAPCC 100PF J 50V
C801	245309	CL1EE3104M	▲ CAP AC LINE .1MF 275V 10%
C801 A	238918	CL1UE3104M	CAPCD 1UF 275V
C804	240925	CH1CEE332M	▲ CAPCD 3300PF M 250V
C805	240925	CH1CEE332M	▲ CAPCD 3300PF M 250V
C806	235527	CEXF2E680V	▲ CAP LYTC 68UF 250V
C807	241932	CBXB3A331J	▲ CAPCD 33PF J 21KV
C808	241933	CMXL2G333K	▲ CAP MYLAR .033MF K 400V
C809	220548	HCBK472KCA	CAPCC 4700PF K 50V
C810	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C811	241853	HCBK393KCA	CAPCC .039UF K 50V
C812	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C813	241934	CEXF1A102F	CAP LYTC 10000MF 10V
C814	245310	CEXF1E681F	CAP LYTC 680MF 25V
C815	245311	CEXF1J220F	CAP TYLC 22MF 63V
C816	195894	CEXF1A101F	CAP LYTC 100UF 10V
C817	236126	CEXF1E101V	CAP LYTC 100UF 25V
C818	193586	CEXF1H109A	CAP LYTC 1UF 50V
C819	245312	HCFK683ZCA	CAPCC .068MF 50V Y5V +80%-20%
C821	146276	CEXF1A471V	CAP LYTC 470UF 10V
C822	193043	CEXF1E470V	CAP LYTC 47UF 25V
C823	193043	CEXF1E470V	CAP LYTC 47UF 25V
C824	193043	CEXF1E470V	CAP LYTC 47UF 25V
C825	193043	CEXF1E470V	CAP LYTC 47UF 25V
C826	230783	CEXF1H470V	CAP LYTC 47UF 50V
C827	193043	CEXF1E470V	CAP LYTC 47UF 25V
C830	146276	CEXF1A471V	CAP LYTC 470UF 10V
CC01	186763	CEXF1C101A	CAP LYTC 100UF 16V
CC02	230563	HCFK104ZCA	CAPCC .1UF Z 50V
CC03	245372	HCBK272KCA	CAP CC 2700PF 50V 10%
CC04	193592	CEXF1H108A	CAP LYTC .1UF 50V
CC06	241928	CMXM2A222J	CAP POLY 2200PF J 100V
CC07	149164	CMXM2A103J	CAP POLY .01UF J 100V
CC08	242137	CBXF1H104Z	CAPCD .1MF Z 50V
CC09	220548	HCBK472KCA	CAPCC 4700PF K 50V
CC10	230563	HCFK104ZCA	CAPCC .1UF Z 50V
CC11	230580	HCBK102KCA	CAPCC 1000PF K 50V
CC12	242137	CBXF1H104Z	CAPCD .1MF Z 50V
CC13	230563	HCFK104ZCA	CAPCC .1UF Z 50V
CC14	193592	CEXF1H108A	CAP LYTC .1UF 50V
CC15	188603	CEXF1H228A	CAP LYTC .22MF 50V
CC16	186999	CBZP1C103M	CAPCD .01UF M 16V
CC17	149164	CMXM2A103J	CAP POLY .01UF J 100V
CC18	186999	CBZP1C103M	CAPCD .01UF M 16V
CC19	242137	CBXF1H104Z	CAPCD .1MF Z 50V
CC20	242136	HCQK390JCA	CAPCC 39PF J 50V
CC21	152242	CEXF1H229A	CAP LYTC 2.2MF 50V
CC23	152242	CEXF1H229A	CAP LYTC 2.2MF 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
CC24	193586	CEXF1H109A	CAP LYTC 1UF 50V	D811	245314	DZGDZP16B-	▲ DIODE ZENER TYPE GDZP16B1
CC26	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D812	241858	DZEU01Z---	DIODE
CC30	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D813	198599	DZN4004---	DIODE
CC35	241931	85801060TA	CAP WIRE COPPER 0.6X52MM	D814	241855	DZUZ5R1BSB	DIODE ZENER
CC37	230580	HCBK102KCA	CAPCC 1000PF K 50V	D815	198589	DZN4148---	DIODE
CC38	245390	CCXB1H222K	CAP CC 2200PF 50V 10%	D816	241859	DZUZ9R1BSC	DIODE ZENER
CS03	230564	HCQK180JCA	CAPCC 18PF J 50V	D817	198589	DZN4148---	DIODE
CS04	245313	HCQK130JCA	CAPCC 13PF 50V 5%	D818	241861	DZUZ33BSB-	DIODE ZENER
CS05	186763	CEXF1C101A	CAP LYTC 100UF 16V	D819	241863	DZUZ13BSB-	DIODE ZENER
CS06	186999	CBZP1C103M	CAPCD .01UF M 16V	D830	241858	DZEU01Z---	DIODE
CS08	245304	HCTAF109MB	CAP TANT 1MF 16V 20%	F801	245315	5FWGB2022L	▲ FUSE GLASS TUBE 250V 2A
CS09	186999	CBZP1C103M	CAPCD .01UF M 16V	F801A	229723	97P460170P	CLIP, FUSE
CS38	230567	HCFK103ZCA	CAPCC .01UF Z 50V	F801B	229723	97P460170P	CLIP, FUSE
CS98	230567	HCFK103ZCA	CAPCC .01UF Z 50V	H701	241866	1TS0P1256X	IC
CS99	238917	HCLK471JCA	CAPCC 470PF J 50V	IC151	245355	1CXA2104S-	IC MTS TYPE CXA2104S
D101	241855	DZUZ5R1BSB	DIODE ZENER	IC251	245356	1LA72637M-	IC HI-FI TYPE LA72637M
D102	241855	DZUZ5R1BSB	DIODE ZENER	IC301	245316	1LA71580M-	IC A/V ONE CHIP TYPE LA71580M
D103	198589	DZN4148---	DIODE	IC601	245317	168KK914TS	IC MICOM M37760MCA-1C0GP
D104	241855	DZUZ5R1BSB	DIODE ZENER	IC602	245318	1BMR-0301G	IC RESET TYPE BMR-0301G
D105	198589	DZN4148---	DIODE	IC603	245357	14ATM24C04	IC(EEPROM) TYPE ATM24C04
D150	241855	DZUZ5R1BSB	DIODE ZENER	IC603 A	238808	124LC04B--	IC
D151	198589	DZN4148---	DIODE	IC604	193333	1BA6209---	IC
D201	198589	DZN4148---	DIODE	IC801	245319	1PC123FY8-	▲ IC PHOTO COUPLER PC123FY8
D202	198589	DZN4148---	DIODE	IC802	245320	1KA431AZ--	▲ IC REGULATOR TYPE KA431AZ
D302	198589	DZN4148---	DIODE	IC802 A	241876	1TL431AN--	IC
D601	198599	DZN4004---	DIODE	ICC01	242041	1AN3275SB-	IC
D602	229685	DS1R481T--	DIODE LED	JK101	238867	97P6313200	JACK
D602A	230554	97P2334200	HOLDER, LED	JK731	241877	97P6314400	JACK PIN
D603	198589	DZN4148---	DIODE	JP033	245321	5CPZ229K02	COIL PEAKING 2.2UH 10% AXIAL
D604	235536	DZZ6R2BM--	DIODE ZENER	JP119	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
D605	198589	DZN4148---	DIODE	L101	241884	5CPX150J2T	COIL
D701	198589	DZN4148---	DIODE	L102	241878	5CPX100J2T	COIL
D702	198589	DZN4148---	DIODE	L103	241879	5CPX688K2T	COIL
D703	198589	DZN4148---	DIODE	L104	245322	5CPX561J--	COIL PEAKING 560UH 5MM5%
D704	198589	DZN4148---	DIODE	L201	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D705	198589	DZN4148---	DIODE	L202	241880	5CPX101J2T	COIL
D706	198589	DZN4148---	DIODE	L252	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D731	241855	DZUZ5R1BSB	DIODE ZENER	L302	230827	5CPZ560K02	COIL 56UH
D732	241855	DZUZ5R1BSB	DIODE ZENER	L304	241880	5CPX101J2T	COIL
D733	198589	DZN4148---	DIODE	L306	241878	5CPX100J2T	COIL
D735	241855	DZUZ5R1BSB	DIODE ZENER	L501	229732	5PB13857--	COIL
D736	198589	DZN4148---	DIODE	L502	229732	5PB13857--	COIL
D801	198599	DZN4004---	▲ DIODE	L503	229732	5PB13857--	COIL
D802	198599	DZN4004---	▲ DIODE	L510	229732	5PB13857--	COIL
D803	198599	DZN4004---	▲ DIODE	L601	241880	5CPX101J2T	COIL
D804	198599	DZN4004---	▲ DIODE	L801	241881	5PLFSF2120	▲ FILTER
D805	232128	DZEG01C---	▲ DIODE	L802	229732	5PB13857--	COIL
D806	241874	DZRA15----	DIODE	L803	229732	5PB13857--	COIL
D807	229113	DZUZ3R0BSB	DIODE ZENER	L804	229697	56C220K686	COIL
D808	198589	DZN4148---	DIODE				
D809	241875	DSB360----	DIODE				
D810	241857	DRGP20D---	DIODE				

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
L805	229697	56C220K686	COIL	Q808	186659	TZSR1001--	TRANSISTOR KSR1001
LC01	241880	5CPX101J2T	COIL	Q809	186659	TZSR1001--	TRANSISTOR KSR1001
LC02	242139	5CPX470J2T	COIL	QC02	229736	TZTC3198Y-	TRANSISTOR
LD701	245381	DK9R9N----	LED DISPLAY MODE	QC04	229736	TZTC3198Y-	TRANSISTOR
LS01	245324	56C229J701	COIL CHOKE 2.2UH 5%	QC05	229736	TZTC3198Y-	TRANSISTOR
LS03	245325	5CPX331J--	COIL PEAKING 330UH 5MM55	QC06	245374	TKSR1104-B	TR CHIP KSR1104
M802	241885	97P0974300	PLATE	R101	229746	RD-AZ243J-	RES CF 1/6W 5% 24K
P401	245359	97P62G06DA	CONN HOUSING 1.25MM 10P	R102	235733	RD-AZ750J-	RES CF 1/6W 5% 75R
P501	235553	97P62T112A	CONNECTOR	R103	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
P502	245327	97P62G06D7	CONN HOUSING 1.25MM 7P	R104	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
P801	229704	97P62Y04X4	▲ CONNECTOR	R106	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
PC01	229698	97P6269000	CONNECTOR	R107	184056	RD-4Z471J-	RES CF 1/4W 5% 470R
PJ201	245328	97P885X100	CONN ASY 6H/2H-8S	R108	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
PJ601	235555	97P8810710	CONNECTOR & CABLE	R109	230593	HRFT750JCA	RES CCF 1/10W 5% 75R
PT01	229698	97P6269000	CONNECTOR	R111	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
PW01	245329	97P69BY900	▲ CORD POWER ASY UL/CSA	R112	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
Q101	229733	TZTA1266Y-	TRANSISTOR	R150	238824	HRFT221JCA	RES CCF 1/10W 5% 220R
Q102	186584	TZSR1004--	TRANSISTOR	R151	229757	RD-AZ221J-	RES CF 1/6W 5% 220R
Q201	229733	TZTA1266Y-	TRANSISTOR	R152	230600	HRFT105JCA	RES CCF 1/10W 5% 1M
Q202	229735	TZTC3202Y-	TRANSISTOR	R153	195370	RD-AZ104J-	RES CF 1/6W 5% 100K
Q203	229736	TZTC3198Y-	TRANSISTOR	R154	245360	RD-AZ623J-	RES CF 62K 1/6W 55
Q204	229736	TZTC3198Y-	TRANSISTOR	R155	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
Q205	229733	TZTA1266Y-	TRANSISTOR	R156	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
Q206	186659	TZSR1001--	TRANSISTOR KSR1001	R157	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
Q207	245033	T2SC2412KB	TR CHIP 2SC2412K-T146-BR	R158	229763	RD-AZ303J-	RES CF 1/6W 5% 30K
Q301	229736	TZTC3198Y-	TRANSISTOR	R191	235563	RV5426103M	RES SEMI FIXED
Q302	229736	TZTC3198Y-	TRANSISTOR	R201	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K
Q303	229733	TZTA1266Y-	TRANSISTOR	R202	235580	HRFT123JCA	RES CCF 1/10W 5% 12K
Q350	229736	TZTC3198Y-	TRANSISTOR	R203	230596	HRFT334JCA	RES CCF 1/10W 5% 330K
Q601	229736	TZTC3198Y-	TRANSISTOR	R204	241894	HRFT161JCA	RES CCF 1/10W 5% 160R
Q602	245032	T2SA1037KB	TRANSISTOR CHIP 2SA1037K	R205	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
Q605	229736	TZTC3198Y-	TRANSISTOR	R206	238815	RD-AZ112G-	RES CF 1/6W 2% 1.1K
Q701	229736	TZTC3198Y-	TRANSISTOR	R208	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
Q702	229736	TZTC3198Y-	TRANSISTOR	R212	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
Q703	229736	TZTC3198Y-	TRANSISTOR	R212	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
Q704	229736	TZTC3198Y-	TRANSISTOR	R213	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
Q705	229736	TZTC3198Y-	TRANSISTOR	R215	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
Q751	229736	TZTC3198Y-	TRANSISTOR	R216	230880	RD-AZ362J-	RES CF 1/6W 5% 3.6K
Q752	229736	TZTC3198Y-	TRANSISTOR	R217	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
Q753	229736	TZTC3198Y-	TRANSISTOR	R218	238823	HRFT133JCA	RES CCF 1/10W 5% 13K
Q754	229736	TZTC3198Y-	TRANSISTOR	R219	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
Q755	229736	TZTC3198Y-	TRANSISTOR	R220	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
Q756	229734	TZTA1273Y-	TRANSISTOR	R222	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
Q757	229734	TZTA1273Y-	TRANSISTOR	R223	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
Q758	229734	TZTA1273Y-	TRANSISTOR	R224	230611	HRFT162JCA	RES CCF 1/10W 5% 1.6K
Q759	229734	TZTA1273Y-	TRANSISTOR	R225	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
Q801	241890	TKSC5021FR	▲ TRANSISTOR	R226	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
Q802	212671	TZTC3203Y-	▲ TRANSISTOR	R227	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
Q803	230843	TZTC3205Y-	TRANSISTOR	R228	238814	HRFT512JCA	RES CCF 1/10W 5% 5.1K
Q804	229736	TZTC3198Y-	TRANSISTOR	R229	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
Q805	229734	TZTA1273Y-	TRANSISTOR	R230	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
Q806	230843	TZTC3205Y-	TRANSISTOR	R231	229753	RD-AZ821J-	RES CF 1/6W 5% 820R
Q807	186659	TZSR1001--	TRANSISTOR KSR1001	R235	230603	HRFT102JCA	RES CCF 1/10W 5% 1K

**REPLACEMENT PARTS (Continued)**

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
R236	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R251	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
R252	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R253	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
R254	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R255	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R256	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
R257	238929	HRFT163JCA	RES CCF 1/10W 5% 16K
R258	245361	HRFT623JCA	RES CHIP 62K 1/10W 5%
R259	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R260	245360	RD-AZ623J-	RES CF 62K 1/6W 5%
R261	235735	RD-AZ912J-	RES CF 1/6W 5% 9.1K
R262	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R263	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
R264	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R265	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
R266	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R267	245360	RD-AZ623J-	RES CF 62K 1/6W 5%
R268	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R269	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R270	245360	RD-AZ623J-	RES CF 62K 1/6W 5%
R271	238923	HRFT564JCA	RES CCF 1/10W 5% 560K
R290	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R291	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R293	229763	RD-AZ303J-	RES CF 1/6W 5% 30K
R301	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R302	230901	RD-AZ123J-	RES CF 1/6W 5% 12K
R303	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R304	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R305	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R306	230604	HRFT331JCA	RES CCF 1/10W 5% 330R
R307	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R308	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
R310	235566	HRFT681JCA	RES CCF 1/10W 5% 680R
R311	235579	HRFT561JCA	RES CCF 1/10W 5% 560R
R312	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R313	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K
R316	235574	HRFT563JCA	RES CCF 1/10W 5% 56K
R317	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
R318	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R319	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
R320	230613	HRFT822JCA	RES CCF 1/10W 5% 8.2K
R321	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R322	230606	HRFT182JCA	RES CCF 1/10W 5% 1.8K
R324	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R325	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R343	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R344	235577	HRFT363JCA	RES CCF 1/10W 5% 36K
R348	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R350	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R351	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R352	238826	HRFT393JCA	RES CCF 1/10W 5% 39K
R354	230592	HRFT473JCA	RES CCF 1/10W 5% 47K

<b>Symbol</b>	<b>Stock</b>	<b>Drawing</b>	<b>Description</b>
R360	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R361	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R365	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R366	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R378	238821	RD-AZ155J-	RES CF 1/6W 5% 1.5M
R380	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R501	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R502	242140	HRFT131JCA	RES 1/10W 5% 130R
R503	242140	HRFT131JCA	RES 1/10W 5% 130R
R506	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R507	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R508	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R509	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R510	230605	HRFT203JCA	RES CCF 1/10W 5% 20K
R511	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R512	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R513	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R514	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R515	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R516	240932	RD-AZ332J-	RES CF 1/6W 5% 3.3K
R517	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R520	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R581	230891	RD-AZ133J-	RES CF 1/6W 5% 13K
R595	229739	RV5426104M	RES SEMI FIXED
R601	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R602	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R603	230590	HRFT104JCA	RES CCF 1/10W 5% 100K
R604	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R605	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R606	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R607	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R608	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R609	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R611	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R612	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R613	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R614	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R615	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R618	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R619	245333	RS02F399J-	RES CMF 3.9 OHM 2W 5%
R620	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R621	235571	RD-AZ201J-	RES CF 1/6W 5% 200R
R622	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R623	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R624	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R625	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R626	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R627	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R628	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R629	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R630	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R631	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R632	235559	HRFT202JCA	RES CCF 1/10W 5% 2K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R633	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K	R813	241946	RD-AZ132G-	▲ RES CF 1/6W 5% 1.3K
R635	235570	HRFT474JCA	RES CCF 1/10W 5% 470K	R814	241896	HRFT271JCA	RES CCF 1/10W 5% 270R
R636	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R815	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R637	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R816	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R638	235570	HRFT474JCA	RES CCF 1/10W 5% 470K	R818	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R639	241941	RD-AZ304J-	RES CF 1/6W 5% 300K	R819	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R640	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R820	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R641	238926	HRFT151JCA	RES CCF 1/10W 5% 150R	R821	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R642	230600	HRFT105JCA	RES CCF 1/10W 5% 1M	R822	245335	RD-4Z751J-	RES CF 750 OHM 1/4W 5%
R644	238824	HRFT221JCA	RES CCF 1/10W 5% 220R	RC01	230589	HRFT101JCA	RES CCF 1/10W 5% 100R
R645	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	RC02	230618	HRFT471JCA	RES CCF 1/10W 5% 470R
R646	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	RC09	238826	HRFT393JCA	RES CCF 1/10W 5% 39K
R650	235559	HRFT202JCA	RES CCF 1/10W 5% 2K	RC10	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R701	230592	HRFT473JCA	RES CCF 1/10W 5% 47K	RC12	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R702	229679	RD-AZ473J-	RES CF 1/6W 5% 47K	RC13	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R703	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	RC14	242143	RD-AZ241J-	RES CF 1/6W 5% 240R
R713	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC15	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R714	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC16	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R715	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC17	242145	RD-AZ751J-	RES CF 1/6W 5% 750R
R716	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC18	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R717	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC19	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R731	235733	RD-AZ750J-	RES CF 1/6W 5% 75R	RC21	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R751	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC22	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R752	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC25	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R753	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC27	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
R754	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC30	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R755	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC31	230617	HRFT391JCA	RES CCF 1/10W 5% 390R
R756	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC32	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R757	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC35	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R758	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC38	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R759	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RF101	245336	97P7609900	TUNER 3 IN 1 NJTMI-US1-S
R760	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RJ02	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R761	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ03	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R762	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ05	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R763	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ06	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R764	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ12	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R765	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ13	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R766	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ14	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R767	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ15	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R768	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ17	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R769	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ26	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R801	181986	RD-2Z335J-	▲ RES CF 1/2W 5% 3.3M	RJ27	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R802	242235	RD-4Z104J-	▲ RES CF 1/4W 5% 100K	RJ30	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R803	242235	RD-4Z104J-	RES CF 1/4W 5% 100K	RJ31	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R804	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	RJ33	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R805	241942	RS02F473JS	RES MF 2W 5% 47K	RJ35	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R806	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%	RJ50	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R807	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%	RJ51	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R808	238927	RD-AZ681J-	RES CF 1/6W 5% 680R	RS04	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R809	242236	RD-4Z100J-	▲ RES CF 1/4W 5% 10R	RS30	245337	RD-AZ911J-	RES CF 910 OHM 1/6W 5%
R810	241945	RD-AZ470J-	▲ RES CF 1/6W 5% 47R	RS99	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R811	241945	RD-AZ470G-	▲ RES CF 1/6W 5% 47R	S601	241900	97P0S01900	REEL, SENSOR
R812	187909	RD-AZ182G-	▲ RES CF 1/6W 2% 1.8K	S602	241900	97P0S01900	REEL, SENSOR

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
S603	235585	TST5811---	TRANSISTOR
S603A	241901	97P2343500	HOLDER TRANSISTOR
S604	235585	TST5811---	TRANSISTOR
S604A	241901	97P2343500	HOLDER TRANSISTOR
SW101	241902	5S30102118	SWITCH
SW601	229709	5S70101059	SWITCH
SW701	238830	5S50101Z97	SWITCH
SW702	238830	5S50101Z97	SWITCH
SW703	238830	5S50101Z97	SWITCH
SW704	238830	5S50101Z97	SWITCH
SW705	238830	5S50101Z97	SWITCH
SW706	238830	5S50101Z97	SWITCH
SW707	238830	5S50101Z97	SWITCH
SW708	238830	5S50101Z97	SWITCH
SW709	238830	5S50101Z97	SWITCH
SW710	238830	5S50101Z97	SWITCH
T201	238831	560202L692	COIL
T801	245338	57M8282208	⚠ TRANSFORMER POWER TSW-8F9N
VA801	230560	DSVC471D14	⚠ VARISTOR
X301	238832	5XE3R579TB	CRYSTAL
X601	229714	5XZR03276G	CRYSTAL
X602	238833	5XJ14R31AE	CRYSTAL
<b>INCLUDED ACCESSOTIES</b>			
D002	241906	97P880RN10	CABLE, RF
D100	239040	97P1R2JAA0	TRANSMITTER CRK235B2
<b>MECHANICAL COMPONENTS</b>			
A001	245384	97P0610912	CHASSIS MAIN
A006	N/S/P	97P9357606	LABEL SERVICE PAPER (K9)
A0100	245346	97SA309700	MAIN BASE ASY
A014	245349	97P2445600	BRACKET F/L
A0200	235602	97S0901400	PLATE
A0300	235603	97S2701800	RACK, FL
A040	245385	97P0475602	COVER TOP
A0400	235604	97SA310900	POLE, S SLANT
A0500	235605	97SA311000	POLE, SLANT T
A060	245348	97P0475700	COVER BOTTOM
A0600	235606	97SA308500	ARM, LOADING ASY (L)
A061	238839	7174301211	SCREW, 3MMD X 12MM
A0700	235607	97SA308600	ARM, LOADING ASY (R)
A0800	235608	97SA308400	RACK, LOADING ASY
A0900	235609	97S3101800	WASHER
A1000	235610	97S8100700	MOTOR, CAPSTAN
A1100	235611	7178260611	SCREW, 2.6MMD X 6MM
A1200	235612	97S3004000	SPRING
A1300	235613	97SA311200	HEAD, AC ASY
A1400	235614	7391300211	NUT
A1500	235615	97S2604100	RELAY LEVER
A1600	235616	97S2701400	GEAR CAM
A1700	235617	97SA310700	LEVER, PINCH ASY
A1800	235618	97S3117300	WASHER

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
A1900	235619	97SA310400	BLOCK, LOADING MOTOR W/MODE SW
A2000	229660	7274300611	SCREW, 3MMD X 6MM
A2100	235620	97SA311600	PLATE, WIDLER ASY
A2200	229769	97S3108200	WASHER
A2300	235621	97S2901600	REEL, TABLE
A2400	230546	97S3903600	SLIDER
A2500	235622	97SA310800	BAND, TENSION
A2600	235623	97S3003500	SPRING, TENSION
A2700	235624	97SA309300	BRAKE, SUB (S)
A2800	235625	97SA309400	BRAKE, SUB (T)
A2900	235626	97SA309110	BRAKE
A3100	235628	97S8012900	HEAD, FULL ERASE
A3200	229677	7171261011	SCREW, 2.6MMD X 10MM
A3300	235629	97SA309000	CLUTCH, GEAR REEL ASY
A3400	229769	97S3108200	WASHER
A3500	235630	97S5500400	BELT, REEL
A3600	235631	97S2603500	LEVER, RECORD SAFETY
A3800	229773	7274301011	SCREW, 3MMD X 10MM
A4000	229660	7274300611	SCREW, 3MMD X 6MM
A4100	N/S/P	2291129004	OIL LUBRICANT OA- 305PPMMA(IF-8
A4200	N/S/P	2291131304	GREASE DELUX 522
A5000	238957	97S0902000	PLATE
A5100	236105	97S2400900	BRACKET
A5200	236106	97SA311400	HOLDER
A5300	236107	97SA311500	LEVER, LOADING ASY
A5400	231838	97S2602200	LENS, TAPE END SENSOR (L)
A5500	231839	97S2602100	LENS, TAPE END SENSOR (R)
A5700	236108	97S1800400	BRACKET, DOOR OPENER
A5800	229674	7278260611	SCREW, 2.6MMD X 6MM
A5900	229663	7278300611	SCREW, 3MMD X 6MM
AC001	N/S/P	97SA381500	HEAD CLEANER AS K,FM- MECH
AD001	N/S/P	97PA269401	DRUM PRICE AS CYN- KT610
AF001	235601	97SA251400	HOLDER, CASSETTE ASY
AM001	N/S/P	97SA252100	DECK AS K30-MECHA
B0010	245364	97SA324200	DRUM ASY 4HD HIFI
B0020	245340	97SA324300	MOTOR, DRUM ASY
B0020 A	245365	97SA324400	DRUM MOTOR ASY
B003	245392	97P1816643	DOOR F/L
B0030	245341	7001260711	SCREW MACHINE PAN 2.6X7
B004	238844	97P3033600	SPRING, CASSETTE DOOR
B0040	245341	7001260711	SCREW MACHINE PAN 2.6X7
B0050	245342	97S2303600	HOLDER MAIN
B0060	245343	97S2303700	HOLDER CAP
B0080	245344	97SA320400	EARTH GROUND ASY
B0090	236109	97S1401700	BASE, DRUM
B0100	231744	7051300811	SCREW, 3MMD X 8MM
B1900	N/S/P	97S2400700	BRKT L/C F20-03 NA
B1910	236113	97SA409200	MOTOR, L/C
B1920	236452	97P6538222	CIRCUIT, LOADING
B1930	236114	97P6271500	CONNECTOR

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
B1940	236115	5SSF1DKM10	SWITCH
B1960	236116	97S2901500	GEAR
B5200	245345	97SA410100	HOLDER ASY
B5210	N/S/P	97S2601500	LEVER SAFETY SECC T1.0
B5220	238862	97S3001800	SPRING
B5230	N/S/P	97S2605400	LEVER RELEASE DURACON M
B5240	238862	97S3001800	SPRING
B5250	N/S/P	97S2605500	LEVER SAFETY R SUS304CSP
B5260	238837	97S3101600	WASHER
B5330	236117	97S3004800	SPRING
D002	241906	97P880RN10	CABLE, RF
D100	239040	97P1R2JAA0	TRANSMITTER CRK235B2
M01	245391	97PP32111H	PANEL FRONT ASY
M011	235635	7173401212	SCREW, 4MMD X 12MM
M011	229655	7173401211	SCREW, 4MMD X 12MM
M021	229655	7173401211	SCREW, 4MMD X 12MM
M022	238839	7174301211	SCREW, 3MMD X 12MM
M1000	N/S/P	PVDKARN961	VCR DECK AS(K30) DRN- 9601

**SERVICING AIDS**

ADA	144386	VFK0134	● ADAPTER, TORQUE GAUGE USE W/GAUGE MODEL NO. 600ATG
CAB	230747	97PD103500	● CABLE, EXT FOR MF MECHA CONNECTING
CAB	238993	97PB400200	● CABLE, EXT (2)
CAB	245681	97P88F0737	● CABLE, EXT (1)
CHU	146918	VFK0180	● CHUCK, FOR 144396 GAUGE (MODEL 600ATG ONLY)
DRI	147002	7099002	● DRIVER, HEX KEY 1.5MM
DRI	144401	911-8 SET	● DRIVER, HEX KEY KIT CONTAINS 0.77MM HEX KEY DRIVER
DRI	146917	D-29	● DRIVER, RF ADJ TOOL
FIX	230748	97PB396000	● FIXTURE, PATH ADJ
GAU	144396	VFK0133	● GAUGE, TORQUE W/ADAPTER
JIG	147001	7099001	● JIG, REEL TABLE HEIGHT
MET	156391	7099111	● METER, BACK TENSION TEST TAPE
PLA	184949	7099003	● PLATE, HEIGHT REFERENCE
SCR	153829	7099059	● SCREWDRIVER, JEWELER 0.8MMD SHAFT
TAP	156504	7099108	● TAPE, MONOSCOPE/7KHZ (MONO)
TAP	156501	7099108	● TAPE, KIT OF 3 (MONOSCOPE, COLOR BARS & MULTIBURST
TAP	156502	7099110	● TAPE, MULTIBURST/3KHZ (STEREO)
TAP	192847	7099109	● TAPE, COLOR BARS/1KHZ (MONO)
WAS	152460	XWXV3A6	● WASHER, 3.2MM ID .25MM THICK REEL HEIGHT ADJUST 5/PKG

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
WAS	144297	XWXV3D54	● WASHER, 3.2MM ID .5MM THICK REEL HEIGHT ADJUST 10/PKG

**SERVICING MATERIALS**

GRE	147347	7099011	● GREASE, VCR MECHANISM
KIT	199076	0000000	● KIT, INCLUDES ALL LUBES & CLEANING MATERIALS
OIL	147468	7099012	● OIL, VCR MECHANISM
TIP	194359	756PR198	● TIP, USED WITH SOLDER CREAM APPLICATOR, 2 PKGS
WIP	145871	3415	● WIPES, 5 X 8 1/2 INCH

**VR647HF****CBA ASY COMPLETE**

1	N/S/P	PVMPM	● 29 PCB MAIN MANUAL AS DV-K9R9NX
BA01	245297	97P0475800	CASE, PREAMP
BA02	245298	97P0475900	COVER PREAMP
BA03	245389	97P0721511	BOARD ANT
BA03A	229682	7175300812	SCREW, 3MMD X 8MM

**ELECTRICAL COMPONENTS**

C101	146276	CEXF1A471V	CAP LYTC 470UF 10V
C102	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C103	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C104	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C106	220548	HCBK472KCA	CAPCC 4700PF K 50V
C107	230566	HCQK809DCA	CAPCC 8PF D 50V
C108	193578	CEXF1C331V	CAP LYTC 30UF 16V
C109	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C110	160124	CEXF1E220A	CAP LYTC 22UF 25V
C111	230787	CEXF1H220V	CAP LYTC 22UF 50V
C112	160124	CEXF1E220A	CAP LYTC 22UF 25V
C117	230584	HCLK101JCA	CAPCC 100PF J 50V
C118	230584	HCLK101JCA	CAPCC 100PF J 50V
C150	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C151	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C152	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C153	245307	HCBK562KCA	CAPCC 5600PF 50V 10%
C154	156416	CMXM2A123J	CAP POLY .012UF J 100V
C155	193586	CEXF1H109A	CAP LYTC 1UF 50V
C156	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C157	194557	CEXF1H100A	CAP LYTC 10UF 50V
C158	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C159	186763	CEXF1C101A	CAP LYTC 100UF 16V
C160	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C161	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C162	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C163	245354	CMXM2A392J	CAP POLY 3900PF 100V 5%
C164	201710	CMXM2A473J	CAP POLY .047UF J 100V
C165	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C166	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C167	194557	CEXF1H100A	CAP LYTC 10UF 50V
C168	193586	CEXF1H109A	CAP LYTC 1UF 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C201	230568	HCBK103KCA	CAPCC .01UF K 50V	C303	193586	CEXF1H109A	CAP LYTC 1UF 50V
C202	160124	CEXF1E220A	CAP LYTC 22UF 25V	C304	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C203	235528	HCBK222KCA	CAPCC 2200PF K 50V	C305	186763	CEXF1C101A	CAP LYTC 100UF 16V
C204	230580	HCBK102KCA	CAPCC 1000PF K 50V	C306	230561	HCLK300JCA	CAPCC 30PF J 50V
C206	160124	CEXF1E220V	CAP LYTC 22UF 25V	C307	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C208	160124	CEXF1E220A	CAP LYTC 22UF 25V	C309	230572	HCLK391JCA	CAPCC 390PF J 50V
C209	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C310	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C210	193585	CEXF1C470A	CAP LYTC 47UF 16V	C311	230585	HCLK201JCA	CAPCC 200PF J 50V
C211	186999	CBZP1C103M	CAPCD .01UF M 16V	C312	245303	HCLK470JCA	CAPCC 47PF 50V 5%
C212	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C313	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C214	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C314	194557	CEXF1H100A	CAP LYTC 10UF 50V
C215	156416	CMXM2A123J	CAP POLY .012UF J 100V	C315	194557	CEXF1H100A	CAP LYTC 10UF 50V
C216	235529	HCLK331JCA	CAPCC 330PF J 50V	C316	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C217	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C317	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C218	193585	CEXF1C470A	CAP LYTC 47UF 16V	C318	193586	CEXF1H109A	CAP LYTC 1UF 50V
C219	245301	CMXM2A243J	CAP MYLAR .024MF 100V 5%	C319	186367	CEXF1H478A	CAP LYTC .47UF 50V
C220	149164	CMXM2A103J	CAP POLY .01UF J 100V	C320	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C221	193585	CEXF1C470A	CAP LYTC 47UF 16V	C321	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C222	238799	CMXM2A333J	CAP POLY .033UF J 100V	C322	186763	CEXF1C101A	CAP LYTC 100UF 16V
C223	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C323	193585	CEXF1C470A	CAP LYTC 47UF 16V
C251	194557	CEXF1H100A	CAP LYTC 10UF 50V	C324	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C252	193586	CEXF1H109A	CAP LYTC 1UF 50V	C325	186763	CEXF1C101A	CAP LYTC 100UF 16V
C253	194557	CEXF1H100A	CAP LYTC 10UF 50V	C326	194557	CEXF1H100A	CAP LYTC 10UF 50V
C254	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C327	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C255	235530	HCBK153KCA	CAPCC .015UF K 50V	C328	193586	CEXF1H109A	CAP LYTC 1UF 50V
C256	160124	CEXF1E220A	CAP LYTC 22UF 25V	C329	186999	CBZP1C103M	CAPCD .01UF M 16V
C257	160124	CEXF1E220A	CAP LYTC 22UF 25V	C330	186999	CBZP1C103M	CAPCD .01UF M 16V
C258	220548	HCBK472KCA	CAPCC 4700PF K 50V	C331	186999	CBZP1C103M	CAPCD .01UF M 16V
C259	235523	HCBK332KCA	CAPCC 3300PF K 50V	C332	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C262	238915	HCLK561JCA	CAPCC 560PF J 50V	C333	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C264	242124	HCBK122KCA	CAPCC 1200PF K 50V	C334	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C267	193592	CEXF1H108A	CAP LYTC .1UF 50V	C335	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C268	235523	HCBK332KCA	CAPCC 3300PF K 50V	C336	186763	CEXF1C101A	CAP LYTC 100UF 16V
C269	220548	HCBK472KCA	CAPCC 4700PF K 50V	C337	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C270	160124	CEXF1E220A	CAP LYTC 22UF 25V	C338	193586	CEXF1H109A	CAP LYTC 1UF 50V
C271	235530	HCBK153KCA	CAPCC .015UF K 50V	C339	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C272	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	C340	193586	CEXF1H109A	CAP LYTC 1UF 50V
C273	194557	CEXF1H100A	CAP LYTC 10UF 50V	C342	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C274	193586	CEXF1H109A	CAP LYTC 1UF 50V	C343	193586	CEXF1H109A	CAP LYTC 1UF 50V
C275	245308	CCZB1H391K	CAPCC 390PF 50V 10%	C345	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C276	174523	CMXM2A332J	CAP POLY 3300PF J 100V	C346	186999	CBZP1C103M	CAPCD .01UF M 16V
C277	194557	CEXF1H100A	CAP LYTC 10UF 50V	C347	229765	CEXE0J221S	CAP LYTC 220UF 6.3V
C278	194557	CEXF1H100A	CAP LYTC 10UF 50V	C348	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C279	174523	CMXM2A332J	CAP POLY 3300PF J 100V	C349	193586	CEXF1H109A	CAP LYTC 1UF 50V
C280	146276	CEXF1A471V	CAP LYTC 470UF 10V	C353	245305	HCLK750JCA	CAPCC 75PF 50V 5%
C281	186999	CBZP1C103M	CAPCD .01UF M 16V	C355	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C283	193586	CEXF1H109A	CAP LYTC 1UF 50V	C360	238916	HCLK510JCA	CAPCC 51PF J 50V
C290	146276	CEXF1A471V	CAP LYTC 470UF 10V	C361	238916	HCLK510JCA	CAPCC 51PF J 50V
C291	186999	CBZP1C103M	CAPCD .01UF M 16V	C380	230561	HCLK300JCA	CAPCC 30PF J 50V
C292	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C381	230561	HCLK300JCA	CAPCC 30PF J 50V
C299	194557	CEXF1H100A	CAP LYTC 10UF 50V	C382	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C301	230563	HCFK104ZCA	CAPCC .1UF Z 50V	C383	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C302	230575	HCFK473ZCA	CAPCC .047UF Z 50V	C390	194557	CEXF1H100A	CAP LYTC 10UF 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C501	235528	HCBK222KCA	CAPCC 2200PF K 50V	C809	220548	HCBK472KCA	CAPCC 4700PF K 50V
C503	245307	HCBK562KCA	CAPCC 5600PF 50V 10%	C810	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C504	186763	CEXF1C101A	CAP LYTC 100UF 16V	C811	241853	HCBK393KCA	CAPCC .039UF K 50V
C505	245308	CCZB1H391K	CAPCC 390PF 50V 10%	C812	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C506	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C813	241934	CEXF1A102F	CAP LYTC 10000MF 10V
C507	186763	CEXF1C101A	CAP LYTC 100UF 16V	C814	245310	CEXF1E681F	CAP LYTC 680MF 25V
C508	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C815	245311	CEXF1J220F	CAP TYLC 22MF 63V
C509	230580	HCBK102KCA	CAPCC 1000PF K 50V	C816	195894	CEXF1A101F	CAP LYTC 100UF 10V
C510	230580	HCBK102KCA	CAPCC 1000PF K 50V	C817	236126	CEXF1E101V	CAP LYTC 100UF 25V
C511	230580	HCBK102KCA	CAPCC 1000PF K 50V	C818	193586	CEXF1H109A	CAP LYTC 1UF 50V
C512	230574	HCFK223ZCA	CAPCC .22UF Z 50V	C819	245312	HCFK683ZCA	CAPCC .068MF 50V Y5V +80%-20%
C513	186999	CBZP1C103M	CAPCD .01UF M 16V	C821	146276	CEXF1A471V	CAP LYTC 470UF 10V
C514	156245	CBZF1E223Z	CAPCD .022UF Z 25V	C822	193043	CEXF1E470V	CAP LYTC 47UF 25V
C515	189978	CEXF1C221V	CAP LYTC 220UF 16V	C823	193043	CEXF1E470V	CAP LYTC 47UF 25V
C601	146276	CEXF1A471V	CAP LYTC 470UF 10V	C824	193043	CEXF1E470V	CAP LYTC 47UF 25V
C602	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C825	193043	CEXF1E470V	CAP LYTC 47UF 25V
C603	230567	HCFK103ZCA	CAPCC .01UF Z 50V	C826	230783	CEXF1H470V	CAP LYTC 47UF 50V
C604	230564	HCQK180JCA	CAPCC 18PF J 50V	C827	193043	CEXF1E470V	CAP LYTC 47UF 25V
C605	230564	HCQK180JCA	CAPCC 18PF J 50V	C830	146276	CEXF1A471V	CAP LYTC 470UF 10V
C606	230583	HCQK240JCA	CAPCC 24PF J 50V	CC01	186763	CEXF1C101A	CAP LYTC 100UF 16V
C607	241854	HCQK270JCA	CAPCC 27PF J 50V	CC02	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C608	186999	CBZP1C103M	CAPCD .01UF M 16V	CC03	245372	HCBK272KCA	CAP CC 2700PF 50V 10%
C610	186999	CBZP1C103M	CAPCD .01UF M 16V	CC04	193592	CEXF1H108A	CAP LYTC .1UF 50V
C611	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC06	241928	CMXM2A222J	CAP POLY 2200PF J 100V
C612	193585	CEXF1C470A	CAP LYTC 47UF 16V	CC07	149164	CMXM2A103J	CAP POLY .01UF J 100V
C613	193585	CEXF1C470A	CAP LYTC 47UF 16V	CC08	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C614	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC09	220548	HCBK472KCA	CAPCC 4700PF K 50V
C615	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC10	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C616	186999	CBZP1C103M	CAPCD .01UF M 16V	CC11	230580	HCBK102KCA	CAPCC 1000PF K 50V
C617	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC12	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C618	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC13	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C619	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC14	193592	CEXF1H108A	CAP LYTC .1UF 50V
C620	186999	CBZP1C103M	CAPCD .01UF M 16V	CC15	188603	CEXF1H228A	CAP LYTC .22MF 50V
C640	230580	HCBK102KCA	CAPCC 1000PF K 50V	CC16	186999	CBZP1C103M	CAPCD .01UF M 16V
C641	238917	HCLK471JCA	CAPCC 470PF J 50V	CC17	149164	CMXM2A103J	CAP POLY .01UF J 100V
C642	230563	HCFK104ZCA	CAPCC .1UF Z 50V	CC18	186999	CBZP1C103M	CAPCD .01UF M 16V
C644	230794	CCZB1H101K	CAPCD 100PF K 50V	CC19	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C645	230794	CCZB1H101K	CAPCD 100PF K 50V	CC20	242136	HCQK390JCA	CAPCC 39PF J 50V
C650	186763	CEXF1C101A	CAP LYTC 100UF 16V	CC21	152242	CEXF1H229A	CAP LYTC 2.2MF 50V
C690	186999	CBZP1C103M	CAPCD .01UF M 16V	CC23	152242	CEXF1H229A	CAP LYTC 2.2MF 50V
C691	193585	CEXF1C470A	CAP LYTC 47UF 16V	CC24	193586	CEXF1H109A	CAP LYTC 1UF 50V
C692	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC26	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C694	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC30	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C699	230563	HCFK104ZCA	CAPCC .1UF Z 50V	CC35	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
C702	193585	CEXF1C470A	CAP LYTC 47UF 16V	CC37	230580	HCBK102KCA	CAPCC 1000PF K 50V
C704	230584	HCLK101JCA	CAPCC 100PF J 50V	CC38	245390	CCXB1H222K	CAP CC 2200PF 50V 10%
C801	245309	CL1EE3104M	▲ CAP AC LINE .1MF 275V 10%	CS03	230564	HCQK180JCA	CAPCC 18PF J 50V
C801 A	238918	CL1UE3104M	CAPCD 1UF 275V	CS04	245313	HCQK130JCA	CAPCC 13PF 50V 5%
C804	240925	CH1CEE332M	▲ CAPCD 3300PF M 250V	CS05	186763	CEXF1C101A	CAP LYTC 100UF 16V
C805	240925	CH1CEE332M	▲ CAPCD 3300PF M 250V	CS06	186999	CBZP1C103M	CAPCD .01UF M 16V
C806	235527	CEXF2E680V	▲ CAP LYTC 68UF 250V	CS08	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C807	241932	CBXB3A331J	▲ CAPCD 33PF J 21KV	CS09	186999	CBZP1C103M	CAPCD .01UF M 16V
C808	241933	CMXL2G333K	▲ CAP MYLAR .033MF K 400V				

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
CS38	230567	HCFK103ZCA	CAPCC .01UF Z 50V	F801B	229723	97P460170P	CLIP, FUSE
CS98	230567	HCFK103ZCA	CAPCC .01UF Z 50V	H701	241866	1TS0P1256X	IC
CS99	238917	HCLK471JCA	CAPCC 470PF J 50V	IC151	245355	1CXA2104S-	IC MTS TYPE CXA2104S
D101	241855	DZUZ5R1BSB	DIODE ZENER	IC251	245356	1LA72637M-	IC HI-FI TYPE LA72637M
D102	241855	DZUZ5R1BSB	DIODE ZENER	IC301	245316	1LA71580M-	IC A/V ONE CHIP TYPE LA71580M
D103	198589	DZN4148---	DIODE	IC601	245317	168KK914TS	IC MICOM M37760MCA-1C0GP
D104	241855	DZUZ5R1BSB	DIODE ZENER	IC602	245318	1BMR-0301G	IC RESET TYPE BMR-0301G
D105	198589	DZN4148---	DIODE	IC603	245357	14ATM24C04	IC(EEPROM) TYPE ATM24C04
D150	241855	DZUZ5R1BSB	DIODE ZENER	IC603 A	238808	124LC04B--	IC
D151	198589	DZN4148---	DIODE	IC604	193333	1BA6209---	IC
D201	198589	DZN4148---	DIODE	IC801	245319	1PC123FY8-	⚠ IC PHOTO COUPLER PC123FY8
D202	198589	DZN4148---	DIODE	IC802	245320	1KA431AZ--	⚠ IC REGULATOR TYPE KA431AZ
D302	198589	DZN4148---	DIODE	IC802 A	241876	1TL431AN--	IC
D601	198599	DZN4004---	DIODE	ICC01	242041	1AN3275SB-	IC
D602	229685	DS1R481T--	DIODE LED	JK101	238867	97P6313200	JACK
D602A	230554	97P2334200	HOLDER, LED	JK731	241877	97P6314400	JACK PIN
D603	198589	DZN4148---	DIODE	JP033	245321	5CPZ229K02	COIL PEAKING 2.2UH 10% AXIAL
D604	235536	DZZ6R2BM--	DIODE ZENER	JP119	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
D605	198589	DZN4148---	DIODE	L101	241884	5CPX150J2T	COIL
D701	198589	DZN4148---	DIODE	L102	241878	5CPX100J2T	COIL
D702	198589	DZN4148---	DIODE	L103	241879	5CPX688K2T	COIL
D703	198589	DZN4148---	DIODE	L104	245322	5CPX561J--	COIL PEAKING 560UH 5MM5%
D704	198589	DZN4148---	DIODE	L201	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D705	198589	DZN4148---	DIODE	L202	241880	5CPX101J2T	COIL
D706	198589	DZN4148---	DIODE	L252	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D731	241855	DZUZ5R1BSB	DIODE ZENER	L302	230827	5CPZ560K02	COIL 56UH
D732	241855	DZUZ5R1BSB	DIODE ZENER	L304	241880	5CPX101J2T	COIL
D733	198589	DZN4148---	DIODE	L306	241878	5CPX100J2T	COIL
D735	241855	DZUZ5R1BSB	DIODE ZENER	L501	229732	5PB13857--	COIL
D736	198589	DZN4148---	DIODE	L502	229732	5PB13857--	COIL
D801	198599	DZN4004---	⚠ DIODE	L503	229732	5PB13857--	COIL
D802	198599	DZN4004---	⚠ DIODE	L510	229732	5PB13857--	COIL
D803	198599	DZN4004---	⚠ DIODE	L601	241880	5CPX101J2T	COIL
D804	198599	DZN4004---	⚠ DIODE	L801	241881	5PLFSF2120	FILTER
D805	232128	DZEG01C---	⚠ DIODE	L802	229732	5PB13857--	COIL
D806	241874	DZRA15----	DIODE	L803	229732	5PB13857--	COIL
D807	229113	DZUZ3R0BSB	DIODE ZENER	L804	229697	56C220K686	COIL
D808	198589	DZN4148---	DIODE	L805	229697	56C220K686	COIL
D809	241875	DSB360----	DIODE	LC01	241880	5CPX101J2T	COIL
D810	241857	DRGP20D---	DIODE	LC02	242139	5CPX470J2T	COIL
D811	245314	DZGDZP16B-	⚠ DIODE ZENER TYPE GDZP16B1	LD701	245381	DK9R9N----	LED DISPLAY MODE
D812	241858	DZEU01Z---	DIODE	LS01	245324	56C229J701	COIL CHOKE 2.2UH 5%
D813	198599	DZN4004---	DIODE	LS03	245325	5CPX331J--	COIL PEAKING 330UH 5MM5%
D814	241855	DZUZ5R1BSB	DIODE ZENER	M802	241885	97P0974300	PLATE
D815	198589	DZN4148---	DIODE	P401	245359	97P62G06DA	CONN HOUSING 1.25MM 10P
D816	241859	DZUZ9R1BSC	DIODE ZENER	P501	235553	97P62T112A	CONNECTOR
D817	198589	DZN4148---	DIODE	P502	245327	97P62G06D7	CONN HOUSING 1.25MM 7P
D818	241861	DZUZ33BSB-	DIODE ZENER	P801	229704	97P62Y04X4	⚠ CONNECTOR
D819	241863	DZUZ13BSB-	DIODE ZENER	PC01	229698	97P6269000	CONNECTOR
D830	241858	DZEU01Z---	DIODE	PJ201	245328	97P885X100	CONN ASY 6H/2H-8S
F801	245315	5FWGB2022L	⚠ FUSE GLASS TUBE 250V 2A				
F801A	229723	97P460170P	CLIP, FUSE				

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
PJ601	235555	97P8810710	CONNECTOR & CABLE	R109	230593	HRFT750JCA	RES CCF 1/10W 5% 75R
PT01	229698	97P6269000	CONNECTOR	R111	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
PW01	245329	97P69BY900	▲ CORD POWER ASY UL/CSA	R112	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
Q101	229733	TZTA1266Y-	TRANSISTOR	R150	238824	HRFT221JCA	RES CCF 1/10W 5% 220R
Q102	186584	TZSR1004--	TRANSISTOR	R151	229757	RD-AZ221J-	RES CF 1/6W 5% 220R
Q201	229733	TZTA1266Y-	TRANSISTOR	R152	230600	HRFT105JCA	RES CCF 1/10W 5% 1M
Q202	229735	TZTC3202Y-	TRANSISTOR	R153	195370	RD-AZ104J-	RES CF 1/6W 5% 100K
Q203	229736	TZTC3198Y-	TRANSISTOR	R154	245360	RD-AZ623J-	RES CF 62K 1/6W 55
Q204	229736	TZTC3198Y-	TRANSISTOR	R155	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
Q205	229733	TZTA1266Y-	TRANSISTOR	R156	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
Q206	186659	TZSR1001--	TRANSISTOR KSR1001	R157	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
Q207	245033	T2SC2412KB	TR CHIP 2SC2412K-T146-BR	R158	229763	RD-AZ303J-	RES CF 1/6W 5% 30K
Q301	229736	TZTC3198Y-	TRANSISTOR	R191	235563	RV5426103M	RES SEMI FIXED
Q302	229736	TZTC3198Y-	TRANSISTOR	R201	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K
Q303	229733	TZTA1266Y-	TRANSISTOR	R202	235580	HRFT123JCA	RES CCF 1/10W 5% 12K
Q350	229736	TZTC3198Y-	TRANSISTOR	R203	230596	HRFT334JCA	RES CCF 1/10W 5% 330K
Q601	229736	TZTC3198Y-	TRANSISTOR	R204	241894	HRFT161JCA	RES CCF 1/10W 5% 160R
Q602	245032	T2SA1037KB	TRANSISTOR CHIP 2SA1037K	R205	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
Q605	229736	TZTC3198Y-	TRANSISTOR	R206	238815	RD-AZ112G-	RES CF 1/6W 2% 1.1K
Q701	229736	TZTC3198Y-	TRANSISTOR	R208	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
Q702	229736	TZTC3198Y-	TRANSISTOR	R211	242189	RD-AZ225J-	RES CF 1/6W 5% 2.2M
Q703	229736	TZTC3198Y-	TRANSISTOR	R212	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
Q704	229736	TZTC3198Y-	TRANSISTOR	R213	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
Q705	229736	TZTC3198Y-	TRANSISTOR	R215	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
Q751	229736	TZTC3198Y-	TRANSISTOR	R216	230880	RD-AZ362J-	RES CF 1/6W 5% 3.6K
Q752	229736	TZTC3198Y-	TRANSISTOR	R217	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
Q753	229736	TZTC3198Y-	TRANSISTOR	R218	238823	HRFT133JCA	RES CCF 1/10W 5% 13K
Q754	229736	TZTC3198Y-	TRANSISTOR	R219	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
Q755	229736	TZTC3198Y-	TRANSISTOR	R220	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
Q756	229734	TZTA1273Y-	TRANSISTOR	R222	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
Q757	229734	TZTA1273Y-	TRANSISTOR	R223	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
Q758	229734	TZTA1273Y-	TRANSISTOR	R224	230611	HRFT162JCA	RES CCF 1/10W 5% 1.6K
Q759	229734	TZTA1273Y-	TRANSISTOR	R225	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
Q801	241890	TKSC5021FR	▲ TRANSISTOR	R226	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
Q802	212671	TZTC3203Y-	▲ TRANSISTOR	R227	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
Q803	230843	TZTC3205Y-	TRANSISTOR	R228	238814	HRFT512JCA	RES CCF 1/10W 5% 5.1K
Q804	229736	TZTC3198Y-	TRANSISTOR	R229	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
Q805	229734	TZTA1273Y-	TRANSISTOR	R230	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
Q806	230843	TZTC3205Y-	TRANSISTOR	R231	229753	RD-AZ821J-	RES CF 1/6W 5% 820R
Q807	186659	TZSR1001--	TRANSISTOR KSR1001	R235	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
Q808	186659	TZSR1001--	TRANSISTOR KSR1001	R236	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
Q809	186659	TZSR1001--	TRANSISTOR KSR1001	R251	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
QC02	229736	TZTC3198Y-	TRANSISTOR	R252	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
QC04	229736	TZTC3198Y-	TRANSISTOR	R253	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
QC05	229736	TZTC3198Y-	TRANSISTOR	R254	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
QC06	245374	TKSR1104-B	TR CHIP KSR1104	R255	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R101	229746	RD-AZ243J-	RES CF 1/6W 5% 24K	R256	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
R102	235733	RD-AZ750J-	RES CF 1/6W 5% 75R	R257	238929	HRFT163JCA	RES CCF 1/10W 5% 16K
R103	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R258	245361	HRFT623JCA	RES CHIP 62K 1/10W 5%
R104	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R259	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R106	184056	RD-4Z471J-	RES CF 1/4W 5% 470R	R260	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R107	184056	RD-4Z471J-	RES CF 1/4W 5% 470R	R261	235735	RD-AZ912J-	RES CF 1/6W 5% 9.1K
R108	229680	RD-AZ101J-	RES CF 1/6W 5% 100R	R262	229760	RD-AZ273J-	RES CF 1/6W 5% 27K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R263	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K	R510	230605	HRFT203JCA	RES CCF 1/10W 5% 20K
R264	238850	RD-AZ561J-	RES CF 1/6W 5% 560R	R511	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R265	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K	R512	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R266	238850	RD-AZ561J-	RES CF 1/6W 5% 560R	R513	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R267	245360	RD-AZ623J-	RES CF 62K 1/6W 55	R514	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R268	245362	RD-AZ163J-	RESCF 16K 1/6W 5%	R515	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R269	245362	RD-AZ163J-	RESCF 16K 1/6W 5%	R516	240932	RD-AZ332J-	RES CF 1/6W 5% 3.3K
R270	245360	RD-AZ623J-	RES CF 62K 1/6W 55	R517	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R271	238923	HRFT564JCA	RES CCF 1/10W 5% 560K	R520	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R290	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K	R581	230891	RD-AZ133J-	RES CF 1/6W 5% 13K
R291	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K	R595	229739	RV5426104M	RES SEMI FIXED
R293	229763	RD-AZ303J-	RES CF 1/6W 5% 30K	R601	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R301	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K	R602	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R302	230901	RD-AZ123J-	RES CF 1/6W 5% 12K	R603	230590	HRFT104JCA	RES CCF 1/10W 5% 100K
R303	230910	RD-AZ203J-	RES CF 1/6W 5% 20K	R604	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R304	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R605	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R305	230910	RD-AZ203J-	RES CF 1/6W 5% 20K	R606	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R306	230604	HRFT331JCA	RES CCF 1/10W 5% 330R	R607	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R307	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R608	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R308	180356	RD-AZ331J-	RES CF 1/6W 5% 330R	R609	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R310	235566	HRFT681JCA	RES CCF 1/10W 5% 680R	R611	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R311	235579	HRFT561JCA	RES CCF 1/10W 5% 560R	R612	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R312	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K	R613	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R313	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K	R614	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R316	235574	HRFT563JCA	RES CCF 1/10W 5% 56K	R615	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R317	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K	R618	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R318	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R619	245333	RS02F399J-	RES CMF 3.9 OHM 2W 5%
R319	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K	R620	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R320	230613	HRFT822JCA	RES CCF 1/10W 5% 8.2K	R621	235571	RD-AZ201J-	RES CF 1/6W 5% 200R
R321	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K	R622	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R322	230606	HRFT182JCA	RES CCF 1/10W 5% 1.8K	R623	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R324	230588	HRFT302JCA	RES CCF 1/10W 5% 3K	R624	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R325	230621	HRFT201JCA	RES CCF 1/10W 5% 200R	R625	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R343	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	R626	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R344	235577	HRFT363JCA	RES CCF 1/10W 5% 36K	R627	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R348	229680	RD-AZ101J-	RES CF 1/6W 5% 100R	R628	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R350	229679	RD-AZ473J-	RES CF 1/6W 5% 47K	R629	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R351	230592	HRFT473JCA	RES CCF 1/10W 5% 47K	R630	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R352	238826	HRFT393JCA	REERS CCF 1/10W 5% 39K	R631	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R354	230592	HRFT473JCA	RES CCF 1/10W 5% 47K	R632	235559	HRFT202JCA	RES CCF 1/10W 5% 2K
R360	230620	HRFT511JCA	RES CCF 1/10W 5% 510R	R633	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R361	230620	HRFT511JCA	RES CCF 1/10W 5% 510R	R635	235570	HRFT474JCA	RES CCF 1/10W 5% 470K
R365	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K	R636	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R366	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K	R637	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R378	238821	RD-AZ155J-	RES CF 1/6W 5% 1.5M	R638	235570	HRFT474JCA	RES CCF 1/10W 5% 470K
R380	229680	RD-AZ101J-	RES CF 1/6W 5% 100R	R639	241941	RD-AZ304J-	RES CF 1/6W 5% 300K
R501	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K	R640	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R502	242140	HRFT131JCA	RES 1/10W 5% 130R	R641	238926	HRFT151JCA	RES CCF 1/10W 5% 150R
R503	242140	HRFT131JCA	RES 1/10W 5% 130R	R642	230600	HRFT105JCA	RES CCF 1/10W 5% 1M
R506	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K	R644	238824	HRFT221JCA	RES CCF 1/10W 5% 220R
R507	230896	RD-AZ223J-	RES CF 1/6W 5% 22K	R645	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R508	230591	HRFT103JCA	RES CCF 1/10W 5% 10K	R646	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R509	229679	RD-AZ473J-	RES CF 1/6W 5% 47K	R650	235559	HRFT202JCA	RES CCF 1/10W 5% 2K

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R701	230592	HRFT473JCA	RES CCF 1/10W 5% 47K	RC12	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R702	229679	RD-AZ473J-	RES CF 1/6W 5% 47K	RC13	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R703	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	RC14	242143	RD-AZ241J-	RES CF 1/6W 5% 240R
R713	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC15	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R714	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC16	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R715	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC17	242145	RD-AZ751J-	RES CF 1/6W 5% 750R
R716	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC18	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R717	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RC19	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R731	235733	RD-AZ750J-	RES CF 1/6W 5% 75R	RC21	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R751	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC22	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R752	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC25	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R753	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC27	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
R754	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC30	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R755	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC31	230617	HRFT391JCA	RES CCF 1/10W 5% 390R
R756	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC32	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R757	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC35	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R758	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RC38	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R759	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RF101	245336	97P7609900	TUNER 3 IN 1 NJTMI-US1-S
R760	242188	RD-AZ302J-	RES CF 1/6W 5% 3K	RJ02	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R761	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ03	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R762	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ05	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R763	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ06	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R764	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ12	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R765	229764	RD-AZ300J-	RES CF 1/6W 5% 30R	RJ13	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R766	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ14	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R767	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ15	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R768	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ17	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R769	229750	RD-AZ202J-	RES CF 1/6W 5% 2K	RJ26	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R801	181986	RD-2Z335J-	▲ RES CF 1/2W 5% 3.3M	RJ27	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
R802	242235	RD-4Z104J-	RES CF 1/4W 5% 100K	RJ30	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R803	242235	RD-4Z104J-	RES CF 1/4W 5% 100K	RJ31	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R804	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	RJ33	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R805	241942	RS02F473JS	▲ RES MF 2W 5% 47K	RJ35	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R806	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%	RJ50	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R807	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%	RJ51	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
R808	238927	RD-AZ681J-	RES CF 1/6W 5% 680R	RS04	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R809	242236	RD-4Z100J-	▲ RES CF 1/4W 5% 10R	RS30	245337	RD-AZ911J-	RES CF 910 OHM 1/6W 5%
R810	241945	RD-AZ470J-	▲ RES CF 1/6W 5% 47R	RS99	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R811	241945	RD-AZ470G-	▲ RES CF 1/6W 5% 47R	S601	241900	97P0S01900	REEL, SENSOR
R812	187909	RD-AZ182G-	▲ RES CF 1/6W 2% 1.8K	S602	241900	97P0S01900	REEL, SENSOR
R813	241946	RD-AZ132G-	▲ RES CF 1/6W 5% 1.3K	S603	235585	TST5811---	TRANSISTOR
R814	241896	HRFT271JCA	RES CCF 1/10W 5% 270R	S603A	241901	97P2343500	HOLDER TRANSISTOR
R815	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K	S604	235585	TST5811---	TRANSISTOR
R816	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K	S604A	241901	97P2343500	HOLDER TRANSISTOR
R818	230591	HRFT103JCA	RES CCF 1/10W 5% 10K	SW101	241902	5S30102118	SWITCH
R819	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K	SW601	229709	5S70101059	SWITCH
R820	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	SW701	238830	5S50101Z97	SWITCH
R821	184838	RD-AZ103J-	RES CF 1/6W 5% 10K	SW702	238830	5S50101Z97	SWITCH
R822	245335	RD-4Z751J-	RES CF 750 OHM 1/4W 5%	SW703	238830	5S50101Z97	SWITCH
RC01	230589	HRFT101JCA	RES CCF 1/10W 5% 100R	SW704	238830	5S50101Z97	SWITCH
RC02	230618	HRFT471JCA	RES CCF 1/10W 5% 470R	SW705	238830	5S50101Z97	SWITCH
RC09	238826	HRFT393JCA	RERS CCF 1/10W 5% 39K	SW706	238830	5S50101Z97	SWITCH
RC10	229679	RD-AZ473J-	RES CF 1/6W 5% 47K	SW707	238830	5S50101Z97	SWITCH

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
SW708	238830	5S50101Z97	SWITCH
SW709	238830	5S50101Z97	SWITCH
SW710	238830	5S50101Z97	SWITCH
T201	238831	560202L692	COIL
T801	245338	57M8282208	⚠ TRANSFORMER POWER TSW-8F9N
VA801	230560	DSVC471D14	⚠ VARISTOR
X301	238832	5XE3R579TB	CRYSTAL
X601	229714	5XZR03276G	CRYSTAL
X602	238833	5XJ14R31AE	CRYSTAL
<b>INCLUDED ACCESSORIES</b>			
D002	241906	97P880RN10	CABLE, RF
D100	239040	97P1R2JAA0	TRANSMITTER CRK235B2
<b>MECHANICAL COMPONENTS</b>			
A001	245384	97P0610912	CHASSIS MAIN
A006	N/S/P	97P9357608	LABEL SERVICE PAPER (K9)
A0100	245346	97SA309700	MAIN BASE ASY
A014	245349	97P2445600	BRACKET F/L
A0200	235602	97S0901400	PLATE
A0300	235603	97S2701800	RACK, FL
A040	245385	97P0475602	COVER TOP
A0400	235604	97SA310900	POLE, S SLANT
A0500	235605	97SA311000	POLE, SLANT T
A060	245348	97P0475700	COVER BOTTOM
A0600	235606	97SA308500	ARM, LOADING ASY (L)
A061	238839	7174301211	SCREW, 3MMD X 12MM
A0700	235607	97SA308600	ARM, LOADING ASY (R)
A0800	235608	97SA308400	RACK, LOADING ASY
A0900	235609	97S3101800	WASHER
A1000	235610	97S8100700	MOTOR, CAPSTAN
A1100	235611	7178260611	SCREW, 2.6MMD X 6MM
A1200	235612	97S3004000	SPRING
A1300	235613	97SA311200	HEAD, AC ASY
A1400	235614	7391300211	NUT
A1500	235615	97S2604100	RELAY LEVER
A1600	235616	97S2701400	GEAR CAM
A1700	235617	97SA310700	LEVER, PINCH ASY
A1800	235618	97S3117300	WASHER
A1900	235619	97SA310400	BLOCK, LOADING MOTOR W/MODE SW
A2000	229660	7274300611	SCREW, 3MMD X 6MM
A2100	235620	97SA311600	PLATE, W/IDLER ASY
A2200	229769	97S3108200	WASHER
A2300	235621	97S2901600	REEL, TABLE
A2400	230546	97S3903600	SLIDER
A2500	235622	97SA310800	BAND, TENSION
A2600	235623	97S3003500	SPRING, TENSION
A2700	235624	97SA309300	BRAKE, SUB (S)
A2800	235625	97SA309400	BRAKE, SUB (T)
A2900	235626	97SA309110	BRAKE
A3100	235628	97S8012900	HEAD, FULL ERASE

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
A3200	229677	7171261011	SCREW, 2.6MMD X 10MM
A3300	235629	97SA309000	CLUTCH, GEAR REEL ASY
A3400	229769	97S3108200	WASHER
A3500	235630	97S5500400	BELT, REEL
A3600	235631	97S2603500	LEVER, RECORD SAFETY
A3800	229773	7274301011	SCREW, 3MMD X 10MM
A4000	229660	7274300611	SCREW, 3MMD X 6MM
A4100	N/S/P	2291129004	OIL LUBRICANT OA- 305PPMMA(IF-8
A4200	N/S/P	2291131304	GREASE DELUX 522
A5000	238957	97S0902000	PLATE
A5100	236105	97S2400900	BRACKET
A5200	236106	97SA311400	HOLDER
A5300	236107	97SA311500	LEVER, LOADING ASY
A5400	231838	97S2602200	LENS, TAPE END SENSOR (L)
A5500	231839	97S2602100	LENS, TAPE END SENSOR (R)
A5700	236108	97S1800400	BRACKET, DOOR OPENER
A5800	229674	7278260611	SCREW, 2.6MMD X 6MM
A5900	229663	7278300611	SCREW, 3MMD X 6MM
AC001	N/S/P	97SA381500	HEAD CLEANER AS K,FM- MECH
AD001	N/S/P	97PA269401	DRUM PRICE AS CYN- KT610
AF001	235601	97SA251400	HOLDER, CASSETTE ASY
AM001	N/S/P	97SA252100	DECK AS K30-MECHA
B0010	245364	97SA324200	DRUM ASY 4HD HIFI
B0020	245340	97SA324300	MOTOR, DRUM ASY
B0020 A	245365	97SA324400	DRUM MOTOR ASY
B003	245392	97P1816643	DOOR F/L
B0030	245341	7001260711	SCREW MACHINE PAN 2.6X7
B004	238844	97P3033600	SPRING, CASSETTE DOOR
B0040	245341	7001260711	SCREW MACHINE PAN 2.6X7
B0050	245342	97S2303600	HOLDER MAIN
B0060	245343	97S2303700	HOLDER CAP
B0080	245344	97SA320400	EARTH GROUND ASY
B0090	236109	97S1401700	BASE, DRUM
B0100	231744	7051300811	SCREW, 3MMD X 8MM
B1900	N/S/P	97S2400700	BRKT L/C F20-03 NA
B1910	236113	97SA409200	MOTOR, L/C
B1920	236452	97P6538222	CIRCUIT, LOADING
B1930	236114	97P6271500	CONNECTOR
B1940	236115	5SSF1DKM10	SWITCH
B1960	236116	97S2901500	GEAR
B5200	245345	97SA410100	HOLDER ASY
B5210	N/S/P	97S2601500	LEVER SAFETY SECC T1.0
B5220	238862	97S3001800	SPRING
B5230	N/S/P	97S2605400	LEVER RELEASE DURACON M
B5240	238862	97S3001800	SPRING
B5250	N/S/P	97S2605500	LEVER SAFETY R SUS304CSP
B5260	238837	97S3101600	WASHER
B5330	236117	97S3004800	SPRING
D002	241906	97P880RN10	CABLE, RF

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
D100	241772	97P1R2HA03	TRANSMITTER CRK235BL
M01	245391	97PP32111H	PANEL FRONT ASY
M011	235635	7173401212	SCREW, 4MMD X 12MM
M011	229655	7173401211	SCREW, 4MMD X 12MM
M021	229655	7173401211	SCREW, 4MMD X 12MM
M022	238839	7174301211	SCREW, 3MMD X 12MM
M1000	N/S/P	PVDKARN960	VCR DECK AS(K30) DRN-9600

**SERVICING AIDS**

ADA	144386	VFK0134	● ADAPTER, TORQUE GAUGE USE W/GAUGE MODEL NO. 600ATG
CAB	245681	97P88F0737	● CABLE, EXT (1)
CAB	238993	97PB400200	● CABLE, EXT (2)
CAB	230747	97PD103500	● CABLE, EXT FOR MF MECHA CONNECTING
CHU	146918	VFK0180	● CHUCK, FOR 144396 GAUGE (MODEL 600ATG ONLY)
DRI	147002	7099002	● DRIVER, HEX KEY 1.5MM
DRI	144401	911-8 SET	● DRIVER, HEX KEY KIT CONTAINS 0.77MM HEX KEY DRIVER
DRI	146917	D-29	● DRIVER, RF ADJ TOOL
FIX	230748	97PB396000	● FIXTURE, PATH ADJ
GAU	144396	VFK0133	● GAUGE, TORQUE W/ADAPTER
JIG	147001	7099001	● JIG, REEL TABLE HEIGHT
MET	156391	7099111	● METER, BACK TENSION TEST TAPE
PLA	184949	7099003	● PLATE, HEIGHT REFERENCE
SCR	153829	7099059	● SCREWDRIVER, JEWELER 0.8MMD SHAFT
TAP	156504	7099108	● TAPE, MONOSCOPE/7KHZ (MONO)
TAP	192847	7099109	● TAPE, COLOR BARS/1KHZ (MONO)
TAP	156502	7099110	● TAPE, MULTIBURST/3KHZ (STEREO)
TAP	156501	7099108	● TAPE, KIT OF 3 (MONOSCOPE, COLOR BARS & MULTIBURST)
WAS	152460	XWXV3A6	● WASHER, 3.2MM ID .25MM THICK REEL HEIGHT ADJUST 5/PKG
WAS	144297	XWXV3D54	● WASHER, 3.2MM ID .5MM THICK REEL HEIGHT ADJUST 10/PKG

**SERVICING MATERIALS**

GRE	147347	7099011	● GREASE, VCR MECHANISM
KIT	199076	0000000	● KIT, INCLUDES ALL LUBES & CLEANING MATERIALS
OIL	147468	7099012	● OIL, VCR MECHANISM
TIP	194359	756PR198	● TIP, USED WITH SOLDER CREAM APPLICATOR, 2 PKGS
WIP	145871	3415	● WIPES, 5 X 8 1/2 INCH

**VR650HF****CBA ASY COMPLETE**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
1	N/S/P	PVMPMSN452	PCB MAIN MANUAL AS DV-K9R9NX
BA03	245389	97P0721511	BOARD ANT

**ELECTRICAL COMPONENTS**

C150	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C151	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C152	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C153	245307	HCBK562KCA	CAPCC 5600PF 50V 10%
C154	156416	CMXM2A123J	CAP POLY .012UF J 100V
C155	193586	CEXF1H109A	CAP LYTC 1UF 50V
C156	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C157	194557	CEXF1H100A	CAP LYTC 10UF 50V
C158	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C159	186763	CEXF1C101A	CAP LYTC 100UF 16V
C160	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C161	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C162	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C163	245354	CMXM2A392J	CAP POLY 3900PF 100V 5%
C164	201710	CMXM2A473J	CAP POLY .047UF J 100V
C165	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C166	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C167	194557	CEXF1H100A	CAP LYTC 10UF 50V
C168	193586	CEXF1H109A	CAP LYTC 1UF 50V
C201	230568	HCBK103KCA	CAPCC .01UF K 50V
C202	160124	CEXF1E220A	CAP LYTC 22UF 25V
C203	235528	HCBK222KCA	CAPCC 2200PF K 50V
C204	230580	HCBK102KCA	CAPCC 1000PF K 50V
C206	160124	CEXF1E220V	CAP LYTC 22UF 25V
C208	160124	CEXF1E220A	CAP LYTC 22UF 25V
C209	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C210	193585	CEXF1C470A	CAP LYTC 47UF 16V
C211	186999	CBZP1C103M	CAPCD .01UF M 16V
C212	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C214	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C215	156416	CMXM2A123J	CAP POLY .012UF J 100V
C216	235529	HCLK331JCA	CAPCC 330PF J 50V
C217	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C218	193585	CEXF1C470A	CAP LYTC 47UF 16V
C219	245301	CMXM2A243J	CAP MYLAR .024MF 100V 5%
C220	149164	CMXM2A103J	CAP POLY .01UF J 100V
C221	193585	CEXF1C470A	CAP LYTC 47UF 16V
C222	238799	CMXM2A333J	CAP POLY .033UF J 100V
C223	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C251	194557	CEXF1H100A	CAP LYTC 10UF 50V
C252	193586	CEXF1H109A	CAP LYTC 1UF 50V
C253	194557	CEXF1H100A	CAP LYTC 10UF 50V
C254	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C255	235530	HCBK153KCA	CAPCC .015UF K 50V
C256	160124	CEXF1E220A	CAP LYTC 22UF 25V
C257	160124	CEXF1E220A	CAP LYTC 22UF 25V
C258	220548	HCBK472KCA	CAPCC 4700PF K 50V
C259	235523	HCBK332KCA	CAPCC 3300PF K 50V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C262	238915	HCLK561JCA	CAPCC 560PF J 50V
C264	242124	HCBK122KCA	CAPCC 1200PF K 50V
C267	193592	CEXF1H108A	CAP LYTC .1UF 50V
C268	235523	HCBK332KCA	CAPCC 3300PF K 50V
C269	220548	HCBK472KCA	CAPCC 4700PF K 50V
C270	160124	CEXF1E220A	CAP LYTC 22UF 25V
C271	235530	HCBK153KCA	CAPCC .015UF K 50V
C272	178842	CEXF1H479A	CAP LYTC 4.7UF 50V
C273	194557	CEXF1H100A	CAP LYTC 10UF 50V
C274	193586	CEXF1H109A	CAP LYTC 1UF 50V
C275	245308	CCZB1H391K	CAPCC 390PF 50V 10%
C276	174523	CMXM2A332J	CAP POLY 3300PF J 100V
C277	194557	CEXF1H100A	CAP LYTC 10UF 50V
C278	194557	CEXF1H100A	CAP LYTC 10UF 50V
C279	174523	CMXM2A332J	CAP POLY 3300PF J 100V
C280	146276	CEXF1A471V	CAP LYTC 470UF 10V
C281	186999	CBZP1C103M	CAPCD .01UF M 16V
C283	193586	CEXF1H109A	CAP LYTC 1UF 50V
C290	146276	CEXF1A471V	CAP LYTC 470UF 10V
C291	186999	CBZP1C103M	CAPCD .01UF M 16V
C292	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C299	194557	CEXF1H100A	CAP LYTC 10UF 50V
C301	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C302	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C303	193586	CEXF1H109A	CAP LYTC 1UF 50V
C304	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C305	186763	CEXF1C101A	CAP LYTC 100UF 16V
C306	230561	HCLK300JCA	CAPCC 30PF J 50V
C307	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C309	230572	HCLK391JCA	CAPCC 390PF J 50V
C310	245302	CEXF1H339A	CAP LYTC 3.3MF 50V
C311	230585	HCLK201JCA	CAPCC 200PF J 50V
C312	245303	HCLK470JCA	CAPCC 47PF 50V 5%
C313	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C314	194557	CEXF1H100A	CAP LYTC 10UF 50V
C315	194557	CEXF1H100A	CAP LYTC 10UF 50V
C316	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C317	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C318	193586	CEXF1H109A	CAP LYTC 1UF 50V
C319	186367	CEXF1H478A	CAP LYTC .47UF 50V
C320	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C321	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C322	186763	CEXF1C101A	CAP LYTC 100UF 16V
C323	193585	CEXF1C470A	CAP LYTC 47UF 16V
C324	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C325	186763	CEXF1C101A	CAP LYTC 100UF 16V
C326	194557	CEXF1H100A	CAP LYTC 10UF 50V
C327	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C328	193586	CEXF1H109A	CAP LYTC 1UF 50V
C329	186999	CBZP1C103M	CAPCD .01UF M 16V
C330	186999	CBZP1C103M	CAPCD .01UF M 16V
C331	186999	CBZP1C103M	CAPCD .01UF M 16V
C332	230567	HCFK103ZCA	CAPCC .01UF Z 50V

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C333	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C334	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C335	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C336	186763	CEXF1C101A	CAP LYTC 100UF 16V
C337	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C338	193586	CEXF1H109A	CAP LYTC 1UF 50V
C339	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C340	193586	CEXF1H109A	CAP LYTC 1UF 50V
C342	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C343	193586	CEXF1H109A	CAP LYTC 1UF 50V
C345	230575	HCFK473ZCA	CAPCC .047UF Z 50V
C346	186999	CBZP1C103M	CAPCD .01UF M 16V
C347	229765	CEXE0J221S	CAP LYTC 220UF 6.3V
C348	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C349	193586	CEXF1H109A	CAP LYTC 1UF 50V
C353	245305	HCLK750JCA	CAPCC 75PF 50V 5%
C355	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C360	238916	HCLK510JCA	CAPCC 51PF J 50V
C361	238916	HCLK510JCA	CAPCC 51PF J 50V
C380	230561	HCLK300JCA	CAPCC 30PF J 50V
C381	230561	HCLK300JCA	CAPCC 30PF J 50V
C382	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C383	245306	HCQK300JCA	CAPCC 30PF 50V 5%
C390	194557	CEXF1H100A	CAP LYTC 10UF 50V
C501	235528	HCBK222KCA	CAPCC 2200PF K 50V
C503	245307	HCBK562KCA	CAPCC 5600PF 50V 10%
C504	186763	CEXF1C101A	CAP LYTC 100UF 16V
C505	245308	CCZB1H391K	CAPCC 390PF 50V 10%
C506	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C507	186763	CEXF1C101A	CAP LYTC 100UF 16V
C508	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C509	230580	HCBK102KCA	CAPCC 1000PF K 50V
C510	230580	HCBK102KCA	CAPCC 1000PF K 50V
C511	230580	HCBK102KCA	CAPCC 1000PF K 50V
C512	230574	HCFK223ZCA	CAPCC .22UF Z 50V
C513	186999	CBZP1C103M	CAPCD .01UF M 16V
C514	156245	CBZF1E223Z	CAPCD .022UF Z 25V
C515	189978	CEXF1C221V	CAP LYTC 220UF 16V
C601	146276	CEXF1A471V	CAP LYTC 470UF 10V
C602	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C603	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C604	230564	HCQK180JCA	CAPCC 18PF J 50V
C605	230564	HCQK180JCA	CAPCC 18PF J 50V
C606	230583	HCQK240JCA	CAPCC 24PF J 50V
C607	241854	HCQK270JCA	CAPCC 27PF J 50V
C608	186999	CBZP1C103M	CAPCD .01UF M 16V
C610	186999	CBZP1C103M	CAPCD .01UF M 16V
C611	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C612	193585	CEXF1C470A	CAP LYTC 47UF 16V
C613	193585	CEXF1C470A	CAP LYTC 47UF 16V
C614	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C615	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C616	186999	CBZP1C103M	CAPCD .01UF M 16V

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
C617	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC09	220548	HCBK472KCA	CAPCC 4700PF K 50V
C618	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC10	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C619	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC11	230580	HCBK102KCA	CAPCC 1000PF K 50V
C620	186999	CBZP1C103M	CAPCD .01UF M 16V	CC12	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C640	230580	HCBK102KCA	CAPCC 1000PF K 50V	CC13	230563	HCFK104ZCA	CAPCC .1UF Z 50V
C641	238917	HCLK471JCA	CAPCC 470PF J 50V	CC14	193592	CEXF1H108A	CAP LYTC .1UF 50V
C642	230563	HCFK104ZCA	CAPCC .1UF Z 50V	CC15	188603	CEXF1H228A	CAP LYTC .22MF 50V
C644	230794	CCZB1H101K	CAPCD 100PF K 50V	CC16	186999	CBZP1C103M	CAPCD .01UF M 16V
C645	230794	CCZB1H101K	CAPCD 100PF K 50V	CC17	149164	CMXM2A103J	CAP POLY .01UF J 100V
C650	186763	CEXF1C101A	CAP LYTC 100UF 16V	CC18	186999	CBZP1C103M	CAPCD .01UF M 16V
C690	186999	CBZP1C103M	CAPCD .01UF M 16V	CC19	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C691	193585	CEXF1C470A	CAP LYTC 47UF 16V	CC20	242136	HCQK390JCA	CAPCC 39PF J 50V
C692	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC21	152242	CEXF1H229A	CAP LYTC 2.2MF 50V
C694	230567	HCFK103ZCA	CAPCC .01UF Z 50V	CC23	152242	CEXF1H229A	CAP LYTC 2.2MF 50V
C699	230563	HCFK104ZCA	CAPCC .1UF Z 50V	CC24	193586	CEXF1H109A	CAP LYTC 1UF 50V
C702	193585	CEXF1C470A	CAP LYTC 47UF 16V	CC26	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C704	230584	HCLK101JCA	CAPCC 100PF J 50V	CC30	242137	CBXF1H104Z	CAPCD .1MF Z 50V
C801	245309	CL1EE3104M	⚠ CAP AC LINE .1MF 275V 10%	CC35	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
C801 A	238918	CL1UE3104M	CAPCD 1UF 275V	CC37	230580	HCBK102KCA	CAPCC 1000PF K 50V
C804	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V	CC38	245390	CCXB1H222K	CAP CC 2200PF 50V 10%
C805	240925	CH1CEE332M	⚠ CAPCD 3300PF M 250V	CS03	230564	HCQK180JCA	CAPCC 18PF J 50V
C806	235527	CEXF2E680V	⚠ CAP LYTC 68UF 250V	CS04	245313	HCQK130JCA	CAPCC 13PF 50V 5%
C807	241932	CBXB3A331J	⚠ CAPCD 33PF J 21KV	CS05	186763	CEXF1C101A	CAP LYTC 100UF 16V
C808	241933	CMXL2G333K	⚠ CAP MYLAR .033MF K 400V	CS06	186999	CBZP1C103M	CAPCD .01UF M 16V
C809	220548	HCBK472KCA	CAPCC 4700PF K 50V	CS08	245304	HCTAF109MB	CAP TANT 1MF 16V 20%
C810	230575	HCFK473ZCA	CAPCC .047UF Z 50V	CS09	186999	CBZP1C103M	CAPCD .01UF M 16V
C811	241853	HCBK393KCA	CAPCC .039UF K 50V	CS38	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C812	178842	CEXF1H479A	CAP LYTC 4.7UF 50V	CS98	230567	HCFK103ZCA	CAPCC .01UF Z 50V
C813	241934	CEXF1A102F	CAP LYTC 10000MF 10V	CS99	238917	HCLK471JCA	CAPCC 470PF J 50V
C814	245310	CEXF1E681F	CAP LYTC 680MF 25V	D101	241855	DZUZ5R1BSB	DIODE ZENER
C815	245311	CEXF1J220F	CAP TYLC 22MF 63V	D102	241855	DZUZ5R1BSB	DIODE ZENER
C816	195894	CEXF1A101F	CAP LYTC 100UF 10V	D103	198589	DZN4148---	DIODE
C817	236126	CEXF1E101V	CAP LYTC 100UF 25V	D104	241855	DZUZ5R1BSB	DIODE ZENER
C818	193586	CEXF1H109A	CAP LYTC 1UF 50V	D105	198589	DZN4148---	DIODE
C819	245312	HCFK683ZCA	CAPCC .068MF 50V Y5V +80%-20%	D150	241855	DZUZ5R1BSB	DIODE ZENER
C821	146276	CEXF1A471V	CAP LYTC 470UF 10V	D151	198589	DZN4148---	DIODE
C822	193043	CEXF1E470V	CAP LYTC 47UF 25V	D201	198589	DZN4148---	DIODE
C823	193043	CEXF1E470V	CAP LYTC 47UF 25V	D202	198589	DZN4148---	DIODE
C824	193043	CEXF1E470V	CAP LYTC 47UF 25V	D302	198589	DZN4148---	DIODE
C825	193043	CEXF1E470V	CAP LYTC 47UF 25V	D601	198599	DZN4004---	DIODE
C826	230783	CEXF1H470V	CAP LYTC 47UF 50V	D602	229685	DS1R481T--	DIODE LED
C827	193043	CEXF1E470V	CAP LYTC 47UF 25V	D602A	230554	97P2334200	HOLDER, LED
C830	146276	CEXF1A471V	CAP LYTC 470UF 10V	D603	198589	DZN4148---	DIODE
CB01	186999	CBZP1C103M	CAPCD .01UF M 16V	D604	235536	DZZ6R2BM--	DIODE ZENER
CB02	193585	CEXF1C470A	CAP LYTC 47UF 16V	D605	198589	DZN4148---	DIODE
CC01	186763	CEXF1C101A	CAP LYTC 100UF 16V	D701	198589	DZN4148---	DIODE
CC02	230563	HCFK104ZCA	CAPCC .1UF Z 50V	D702	198589	DZN4148---	DIODE
CC03	245372	HCBK272KCA	CAP CC 2700PF 50V 10%	D703	198589	DZN4148---	DIODE
CC04	193592	CEXF1H108A	CAP LYTC .1UF 50V	D704	198589	DZN4148---	DIODE
CC06	241928	CMXM2A222J	CAP POLY 2200PF J 100V	D705	198589	DZN4148---	DIODE
CC07	149164	CMXM2A103J	CAP POLY .01UF J 100V	D706	198589	DZN4148---	DIODE
CC08	242137	CBXF1H104Z	CAPCD .1MF Z 50V	D709	198589	DZN4148---	DIODE
				D731	241855	DZUZ5R1BSB	DIODE ZENER

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
D732	241855	DZUZ5R1BSB	DIODE ZENER	L201	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D733	198589	DZN4148---	DIODE	L202	241880	5CPX101J2T	COIL
D735	241855	DZUZ5R1BSB	DIODE ZENER	L252	245358	5CPX681J--	COIL PEAKING 680UH 5MM5%
D736	198589	DZN4148---	DIODE	L302	230827	5CPZ560K02	COIL 56UH
D801	198599	DZN4004---	⚠ DIODE	L304	241880	5CPX101J2T	COIL
D802	198599	DZN4004---	⚠ DIODE	L306	241878	5CPX100J2T	COIL
D803	198599	DZN4004---	DIODE	L501	229732	5PB13857--	COIL
D804	198599	DZN4004---	⚠ DIODE	L502	229732	5PB13857--	COIL
D805	232128	DZEG01C---	⚠ DIODE	L503	229732	5PB13857--	COIL
D806	241874	DZRA15----	DIODE	L510	229732	5PB13857--	COIL
D807	229113	DZUZ3R0BSB	DIODE ZENER	L601	241880	5CPX101J2T	COIL
D808	198589	DZN4148---	DIODE	L801	241881	5PLFSF2120	⚠ FILTER
D809	241875	DSB360----	DIODE	L802	229732	5PB13857--	COIL
D810	241857	DRGP20D---	DIODE	L803	229732	5PB13857--	COIL
D811	245314	DZGDZP16B-	⚠ DIODE ZENER TYPE GDZP16B1	L804	229697	56C220K686	COIL
D812	241858	DZEU01Z---	DIODE	L805	229697	56C220K686	COIL
D813	198599	DZN4004---	DIODE	LC01	241880	5CPX101J2T	COIL
D814	241855	DZUZ5R1BSB	DIODE ZENER	LC02	242139	5CPX470J2T	COIL
D815	198589	DZN4148---	DIODE	LD701	245381	DK9R9N----	LED DISPLAY MODE
D816	241859	DZUZ9R1BSC	DIODE ZENER	LS01	245324	56C229J701	COIL CHOKE 2.2UH 5%
D817	198589	DZN4148---	DIODE	LS03	245325	5CPX331J--	COIL PEAKING 330UH 5MM55
D818	241861	DZUZ33BSB-	DIODE ZENER	M802	241885	97P0974300	PLATE
D819	241863	DZUZ13BSB-	DIODE ZENER	P401	245359	97P62G06DA	CONN HOUSING 1.25MM 10P
D830	241858	DZEU01Z---	DIODE	P501	235553	97P62T112A	CONNECTOR
DB01	242172	DP1253F6--	DIODE	P502	245327	97P62G06D7	CONN HOUSING 1.25MM 7P
F801	245315	5FWGB2022L	⚠ FUSE GLASS TUBE 250V 2A	P801	229704	97P62Y04X4	⚠ CONNECTOR
F801A	229723	97P460170P	CLIP, FUSE	PB01	245382	97P8810312	CONN ASY
F801B	229723	97P460170P	CLIP, FUSE	PB02	245383	97P6268700	CONN WAFER
H701	241866	1TS0P1256X	IC	PC01	229698	97P6269000	CONNECTOR
IC151	245355	1CXA2104S-	IC MTS TYPE CXA2104S	PJ201	245328	97P885X100	CONN ASY 6H/2H-8S
IC251	245356	1LA72637M-	IC HI-FI TYPE LA72637M	PJ601	235555	97P8810710	CONNECTOR & CABLE
IC301	245316	1LA71580M-	IC AV ONE CHIP TYPE LA71580M	PT01	229698	97P6269000	CONNECTOR
IC601	245317	168KK914TS	IC MICOM M37760MCA-1C0GP	PW01	245329	97P69BY900	⚠ CORD POWER ASY UL/CSA
IC602	245318	1BMR-0301G	IC RESET TYPE BMR-0301G	Q101	229733	TZTA1266Y-	TRANSISTOR
IC603	245357	14ATM24C04	IC(EEPROM) TYPE ATM24C04	Q102	186584	TZSR1004--	TRANSISTOR
IC603 A	238808	124LC04B--	IC	Q201	229733	TZTA1266Y-	TRANSISTOR
IC604	193333	1BA6209---	IC	Q202	229735	TZTC3202Y-	TRANSISTOR
IC801	245319	1PC123FY8-	⚠ IC PHOTO COUPLER PC123FY8	Q203	229736	TZTC3198Y-	TRANSISTOR
IC802	245320	1KA431AZ--	⚠ IC REGULATOR TYPE KA431AZ	Q204	229736	TZTC3198Y-	TRANSISTOR
IC802 A	241876	1TL431AN--	IC	Q205	229733	TZTA1266Y-	TRANSISTOR
ICC01	242041	1AN3275SB-	IC	Q206	186659	TZSR1001--	TRANSISTOR KSR1001
JK101	238867	97P6313200	JACK	Q207	245033	T2SC2412KB	TR CHIP 2SC2412K-T146-BR
JK731	241877	97P6314400	JACK PIN	Q301	229736	TZTC3198Y-	TRANSISTOR
JP033	245321	5CPZ229K02	COIL PEAKING 2.2UH 10% AXIAL	Q302	229736	TZTC3198Y-	TRANSISTOR
JP119	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	Q303	229733	TZTA1266Y-	TRANSISTOR
L101	241884	5CPX150J2T	COIL	Q350	229736	TZTC3198Y-	TRANSISTOR
L102	241878	5CPX100J2T	COIL	Q601	229736	TZTC3198Y-	TRANSISTOR
L103	241879	5CPX688K2T	COIL	Q602	245032	T2SA1037KB	TRANSISTOR CHIP 2SA1037K
L104	245322	5CPX561J--	COIL PEAKING 560UH 5MM5%	Q605	229736	TZTC3198Y-	TRANSISTOR
				Q701	229736	TZTC3198Y-	TRANSISTOR
				Q702	229736	TZTC3198Y-	TRANSISTOR
				Q703	229736	TZTC3198Y-	TRANSISTOR
				Q704	229736	TZTC3198Y-	TRANSISTOR

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
Q705	229736	TZTC3198Y-	TRANSISTOR	R212	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
Q751	229736	TZTC3198Y-	TRANSISTOR	R213	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
Q752	229736	TZTC3198Y-	TRANSISTOR	R215	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
Q753	229736	TZTC3198Y-	TRANSISTOR	R216	230880	RD-AZ362J-	RES CF 1/6W 5% 3.6K
Q754	229736	TZTC3198Y-	TRANSISTOR	R217	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
Q755	229736	TZTC3198Y-	TRANSISTOR	R218	238823	HRFT133JCA	RES CCF 1/10W 5% 13K
Q756	229734	TZTA1273Y-	TRANSISTOR	R219	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
Q757	229734	TZTA1273Y-	TRANSISTOR	R220	230624	HRFT223JCA	RES CCF 1/10W 5% 22K
Q758	229734	TZTA1273Y-	TRANSISTOR	R222	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
Q759	229734	TZTA1273Y-	TRANSISTOR	R223	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
Q801	241890	TKSC5021FR	TRANSISTOR	R224	230611	HRFT162JCA	RES CCF 1/10W 5% 1.6K
Q802	212671	TZTC3203Y-	TRANSISTOR	R225	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
Q803	230843	TZTC3205Y-	TRANSISTOR	R226	238925	HRFT229JCA	RES CCF 1/10W 5% 22.R
Q804	229736	TZTC3198Y-	TRANSISTOR	R227	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
Q805	229734	TZTA1273Y-	TRANSISTOR	R228	238814	HRFT512JCA	RES CCF 1/10W 5% 5.1K
Q806	230843	TZTC3205Y-	TRANSISTOR	R229	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
Q807	186659	TZSR1001--	TRANSISTOR KSR1001	R230	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
Q808	186659	TZSR1001--	TRANSISTOR KSR1001	R231	229753	RD-AZ821J-	RES CF 1/6W 5% 820R
Q809	186659	TZSR1001--	TRANSISTOR KSR1001	R235	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
QB01	229736	TZTC3198Y-	TRANSISTOR	R236	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
QB02	230843	TZTC3205Y-	TRANSISTOR	R251	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
QC02	229736	TZTC3198Y-	TRANSISTOR	R252	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
QC04	229736	TZTC3198Y-	TRANSISTOR	R253	245332	HRFT470JCA	RES CHIP 47 OHM 1/10W 5%
QC05	229736	TZTC3198Y-	TRANSISTOR	R254	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
QC06	245374	TKSR1104-B	TR CHIP KSR1104	R255	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R101	229746	RD-AZ243J-	RES CF 1/6W 5% 24K	R256	229749	RD-AZ154J-	RES CF 1/6W 5% 150K
R102	235733	RD-AZ750J-	RES CF 1/6W 5% 75R	R257	238929	HRFT163JCA	RES CCF 1/10W 5% 16K
R103	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R258	245361	HRFT623JCA	RES CHIP 62K 1/10W 5%
R104	229681	RD-AZ102J-	RES CF 1/6W 5% 1K	R259	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R106	184056	RD-4Z471J-	RES CF 1/4W 5% 470R	R260	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R107	184056	RD-4Z471J-	RES CF 1/4W 5% 470R	R261	235735	RD-AZ912J-	RES CF 1/6W 5% 9.1K
R108	229680	RD-AZ101J-	RES CF 1/6W 5% 100R	R262	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R109	230593	HRFT750JCA	RES CCF 1/10W 5% 75R	R263	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
R111	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R264	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R112	230603	HRFT102JCA	RES CCF 1/10W 5% 1K	R265	235581	HRFT682JCA	RES CCF 1/10W 5% 6.8K
R150	238824	HRFT221JCA	RES CCF 1/10W 5% 220R	R266	238850	RD-AZ561J-	RES CF 1/6W 5% 560R
R151	229757	RD-AZ221J-	RES CF 1/6W 5% 220R	R267	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R152	230600	HRFT105JCA	RES CCF 1/10W 5% 1M	R268	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R153	195370	RD-AZ104J-	RES CF 1/6W 5% 100K	R269	245362	RD-AZ163J-	RESCF 16K 1/6W 5%
R154	245360	RD-AZ623J-	RES CF 62K 1/6W 55	R270	245360	RD-AZ623J-	RES CF 62K 1/6W 55
R155	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K	R271	238923	HRFT564JCA	RES CCF 1/10W 5% 560K
R156	230588	HRFT302JCA	RES CCF 1/10W 5% 3K	R290	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R157	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K	R291	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R158	229763	RD-AZ303J-	RES CF 1/6W 5% 30K	R293	229763	RD-AZ303J-	RES CF 1/6W 5% 30K
R191	235563	RV5426103M	RES SEMI FIXED	R301	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R201	230597	HRFT912JCA	RES CCF 1/10W 5% 9.1K	R302	230901	RD-AZ123J-	RES CF 1/6W 5% 12K
R202	235580	HRFT123JCA	RES CCF 1/10W 5% 12K	R303	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R203	230596	HRFT334JCA	RES CCF 1/10W 5% 330K	R304	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R204	241894	HRFT161JCA	RES CCF 1/10W 5% 160R	R305	230910	RD-AZ203J-	RES CF 1/6W 5% 20K
R205	230608	HRFT273JCA	RES CCF 1/10W 5% 27K	R306	230604	HRFT331JCA	RES CCF 1/10W 5% 330R
R206	238815	RD-AZ112G-	RES CF 1/6W 2% 1.1K	R307	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R208	241931	85801060TA	CAP WIRE COPPER 0.6X52MM	R308	180356	RD-AZ331J-	RES CF 1/6W 5% 330R
R211	242189	RD-AZ225J-	RES CF 1/6W 5% 2.2M	R310	235566	HRFT681JCA	RES CCF 1/10W 5% 680R

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R311	235579	HRFT561JCA	RES CCF 1/10W 5% 560R
R312	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R313	230615	HRFT152JCA	RES CCF 1/10W 5% 1.5K
R316	235574	HRFT563JCA	RES CCF 1/10W 5% 56K
R317	230609	HRFT392JCA	RES CCF 1/10W 5% 3.9K
R318	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R319	230598	HRFT272JCA	RES CCF 1/10W 5% 2.7K
R320	230613	HRFT822JCA	RES CCF 1/10W 5% 8.2K
R321	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R322	230606	HRFT182JCA	RES CCF 1/10W 5% 1.8K
R324	230588	HRFT302JCA	RES CCF 1/10W 5% 3K
R325	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R343	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R344	235577	HRFT363JCA	RES CCF 1/10W 5% 36K
R348	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R350	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R351	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R352	238826	HRFT393JCA	RES CCF 1/10W 5% 39K
R354	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R360	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R361	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R365	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R366	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
R378	238821	RD-AZ155J-	RES CF 1/6W 5% 1.5M
R380	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R501	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R502	242140	HRFT131JCA	RES 1/10W 5% 130R
R503	242140	HRFT131JCA	RES 1/10W 5% 130R
R506	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R507	230896	RD-AZ223J-	RES CF 1/6W 5% 22K
R508	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R509	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R510	230605	HRFT203JCA	RES CCF 1/10W 5% 20K
R511	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R512	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R513	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R514	187909	RD-AZ182J-	RES CF 1/6W 5% 1.8K
R515	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R516	240932	RD-AZ332J-	RES CF 1/6W 5% 3.3K
R517	230602	HRFT153JCA	RES CCF 1/10W 5% 15K
R520	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R581	230891	RD-AZ133J-	RES CF 1/6W 5% 13K
R595	229739	RV5426104M	RES SEMI FIXED
R601	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R602	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R603	230590	HRFT104JCA	RES CCF 1/10W 5% 100K
R604	230620	HRFT511JCA	RES CCF 1/10W 5% 510R
R605	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R606	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R607	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R608	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R609	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R611	230603	HRFT102JCA	RES CCF 1/10W 5% 1K

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R612	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R613	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R614	230859	RD-AZ153J-	RES CF 1/6W 5% 15K
R615	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R618	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
R619	245333	RS02F399J-	RES CMF 3.9 OHM 2W 5%
R620	230607	HRFT332JCA	RES CCF 1/10W 5% 3.3K
R621	235571	RD-AZ201J-	RES CF 1/6W 5% 200R
R622	229760	RD-AZ273J-	RES CF 1/6W 5% 27K
R623	230621	HRFT201JCA	RES CCF 1/10W 5% 200R
R624	230608	HRFT273JCA	RES CCF 1/10W 5% 27K
R625	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R626	183148	RD-AZ301J-	RES CF 1/6W 5% 300R
R627	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R628	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R629	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R630	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R631	230599	HRFT472JCA	RES CCF 1/10W 5% 4.7K
R632	235715	HRFT362JCA	RES CCF 1/10W 5% 3.6K
R633	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
R635	235570	HRFT474JCA	RES CCF 1/10W 5% 470K
R636	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R637	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R638	235570	HRFT474JCA	RES CCF 1/10W 5% 470K
R639	241941	RD-AZ304J-	RES CF 1/6W 5% 300K
R640	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R641	238926	HRFT151JCA	RES CCF 1/10W 5% 150R
R642	230600	HRFT105JCA	RES CCF 1/10W 5% 1M
R644	238824	HRFT221JCA	RES CCF 1/10W 5% 220R
R645	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
R646	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R650	235559	HRFT202JCA	RES CCF 1/10W 5% 2K
R701	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
R702	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
R703	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R713	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R714	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R715	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R716	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R717	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R731	235733	RD-AZ750J-	RES CF 1/6W 5% 75R
R751	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R752	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R753	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R754	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R755	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R756	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R757	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R758	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R759	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R760	242188	RD-AZ302J-	RES CF 1/6W 5% 3K
R761	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R762	229764	RD-AZ300J-	RES CF 1/6W 5% 30R

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
R763	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R764	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R765	229764	RD-AZ300J-	RES CF 1/6W 5% 30R
R766	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R767	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R768	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R769	229750	RD-AZ202J-	RES CF 1/6W 5% 2K
R801	181986	RD-2Z335J-	▲ RES CF 1/2W 5% 3.3M
R802	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R803	242235	RD-4Z104J-	RES CF 1/4W 5% 100K
R804	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R805	241942	RS02F473JS	▲ RES MF 2W 5% 47K
R806	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%
R807	245334	RD-2Z560JS	▲ RES CF 56 OHM 1/2W 5%
R808	238927	RD-AZ681J-	RES CF 1/6W 5% 680R
R809	242236	RD-4Z100J-	▲ RES CF 1/4W 5% 10R
R810	241945	RD-AZ470J-	▲ RES CF 1/6W 5% 47R
R811	241945	RD-AZ470G-	▲ RES CF 1/6W 5% 47R
R812	187909	RD-AZ182G-	▲ RES CF 1/6W 2% 1.8K
R813	241946	RD-AZ132G-	▲ RES CF 1/6W 5% 1.3K
R814	241896	HRFT271JCA	RES CCF 1/10W 5% 270R
R815	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R816	242793	RD-4Z123J-	RES CCF 1/4W 5% 12K
R818	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
R819	229748	RD-AZ272J-	RES CF 1/6W 5% 2.7K
R820	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
R821	184838	RD-AZ103J-	RES CF 1/6W 5% 10K
R822	245335	RD-4Z751J-	RES CF 750 OHM 1/4W 5%
RB01	242634	RD-AZ399J-	RES., 1.6W 5% 3.9R
RB02	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
RB03	229680	RD-AZ101J-	RES CF 1/6W 5% 100R
RC01	230589	HRFT101JCA	RES CCF 1/10W 5% 100R
RC02	230618	HRFT471JCA	RES CCF 1/10W 5% 470R
RC09	238826	HRFT393JCA	RES CCF 1/10W 5% 39K
RC10	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
RC12	230591	HRFT103JCA	RES CCF 1/10W 5% 10K
RC13	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
RC14	242143	RD-AZ241J-	RES CF 1/6W 5% 240R
RC15	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
RC16	230903	RD-AZ472J-	RES CF 1/6W 5% 4.7K
RC17	242145	RD-AZ751J-	RES CF 1/6W 5% 750R
RC18	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
RC19	229679	RD-AZ473J-	RES CF 1/6W 5% 47K
RC21	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
RC22	230592	HRFT473JCA	RES CCF 1/10W 5% 47K
RC25	229681	RD-AZ102J-	RES CF 1/6W 5% 1K
RC27	241931	85801060TA	CAP WIRE COPPER 0.6X52MM
RC30	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
RC31	230617	HRFT391JCA	RES CCF 1/10W 5% 390R
RC32	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
RC35	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
RC38	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RF101	245336	97P7609900	TUNER 3 IN 1 NJTMI-US1-S

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
RJ02	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ03	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ05	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ06	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ12	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ13	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ14	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ15	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ17	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ26	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ27	205408	HRFT000-CA	RES CCF 1/10W 5% 0R
RJ30	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ31	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ33	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ35	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ50	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RJ51	181161	HRF8000-EA	RES CCF 1/8W 5% 0R
RS04	230852	RD-AZ152J-	RES CF 1/6W 5% 1.5K
RS30	245337	RD-AZ911J-	RES CF 910 OHM 1/6W 5%
RS99	230603	HRFT102JCA	RES CCF 1/10W 5% 1K
S601	241900	97P0S01900	REEL, SENSOR
S602	241900	97P0S01900	REEL, SENSOR
S603	235585	TST5811---	TRANSISTOR
S603A	241901	97P2343500	HOLDER TRANSISTOR
S604	235585	TST5811---	TRANSISTOR
S604A	241901	97P2343500	HOLDER TRANSISTOR
SW101	241902	5S30102118	SWITCH
SW601	229709	5S70101059	SWITCH
SW701	238830	5S50101Z97	SWITCH
SW702	238830	5S50101Z97	SWITCH
SW703	238830	5S50101Z97	SWITCH
SW704	238830	5S50101Z97	SWITCH
SW705	238830	5S50101Z97	SWITCH
SW706	238830	5S50101Z97	SWITCH
SW707	238830	5S50101Z97	SWITCH
SW708	238830	5S50101Z97	SWITCH
SW709	238830	5S50101Z97	SWITCH
SW710	238830	5S50101Z97	SWITCH
T201	238831	560202L692	COIL
T801	245338	57M8282208	▲ TRANSFORMER POWER TSW-8F9N
VA801	230560	DSVC471D14	▲ VARISTOR
X301	238832	5XE3R579TB	CRYSTAL
X601	229714	5XZR03276G	CRYSTAL
X602	238833	5XJ14R31AE	CRYSTAL

**INCLUDED ACCESSOTIES**

D002	241906	97P880RN10	CABLE, RF
D100	239040	97P1R2JAA0	TRANSMITTER CRK235B2

**MECHANICAL COMPONENTS**

A001	245384	97P0610912	CHASSIS MAIN
A006	N/S/P	97P9357607	LABEL SERVICE PAPER (K9)

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
A0100	245346	97SA309700	MAIN BASE ASY
A014	245349	97P2445600	BRACKET F/L
A0200	235602	97S0901400	PLATE
A0300	235603	97S2701800	RACK, FL
A040	245385	97P0475602	COVER TOP
A0400	235604	97SA310900	POLE, S SLANT
A0500	235605	97SA311000	POLE, SLANT T
A060	245348	97P0475700	COVER BOTTOM
A0600	235606	97SA308500	ARM, LOADING ASY (L)
A061	238839	7174301211	SCREW, 3MMD X 12MM
A0700	235607	97SA308600	ARM, LOADING ASY (R)
A0800	235608	97SA308400	RACK, LOADING ASY
A0900	235609	97S3101800	WASHER
A1000	235610	97S8100700	MOTOR, CAPSTAN
A1100	235611	7178260611	SCREW, 2.6MMD X 6MM
A1200	235612	97S3004000	SPRING
A1300	235613	97SA311200	HEAD, AC ASY
A1400	235614	7391300211	NUT
A1500	235615	97S2604100	RELAY LEVER
A1600	235616	97S2701400	GEAR CAM
A1700	235617	97SA310700	LEVER, PINCH ASY
A1800	235618	97S3117300	WASHER
A1900	235619	97SA310400	BLOCK, LOADING MOTOR W/MODE SW
A2000	229660	7274300611	SCREW, 3MMD X 6MM
A2100	235620	97SA311600	PLATE, W/IDLER ASY
A2200	229769	97S3108200	WASHER
A2300	235621	97S2901600	REEL, TABLE
A2400	230546	97S3903600	SLIDER
A2500	235622	97SA310800	BAND, TENSION
A2600	235623	97S3003500	SPRING, TENSION
A2700	235624	97SA309300	BRAKE, SUB (S)
A2800	235625	97SA309400	BRAKE, SUB (T)
A2900	235626	97SA309110	BRAKE
A3100	235628	97S8012900	HEAD, FULL ERASE
A3200	229677	7171261011	SCREW, 2.6MMD X 10MM
A3300	235629	97SA309000	CLUTCH, GEAR REEL ASY
A3400	229769	97S3108200	WASHER
A3500	235630	97S5500400	BELT, REEL
A3600	235631	97S2603500	LEVER, RECORD SAFETY
A3800	229773	7274301011	SCREW, 3MMD X 10MM
A4000	229660	7274300611	SCREW, 3MMD X 6MM
A4100	N/S/P	2291129004	OIL LUBRICANT OA- 305PPMMA(IF-8
A4200	N/S/P	2291131304	GREASE DELUX 522
A5000	238957	97S0902000	PLATE
A5100	236105	97S2400900	BRACKET
A5200	236106	97SA311400	HOLDER
A5300	236107	97SA311500	LEVER, LOADING ASY
A5400	231838	97S2602200	LENS, TAPE END SENSOR (L)
A5500	231839	97S2602100	LENS, TAPE END SENSOR (R)
A5700	236108	97S1800400	BRACKET, DOOR OPENER
A5800	229674	7278260611	SCREW, 2.6MMD X 6MM

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
A5900	229663	7278300611	SCREW, 3MMD X 6MM
AC001	N/S/P	97SA381500	HEAD CLEANER AS K,FM- MECH
AD001	N/S/P	97PA269401	DRUM PRICE AS CYN- KT610
AF001	235601	97SA251400	HOLDER, CASSETTE ASY
AM001	N/S/P	97SA252100	DECK AS K30-MECHA
B0010	245364	97SA324200	DRUM ASY 4HD HIFI
B0020	245340	97SA324300	MOTOR, DRUM ASY
B0020 A	245365	97SA324400	DRUM MOTOR ASY
B003	245392	97P1816643	DOOR F/L
B0030	245341	7001260711	SCREW MACHINE PAN 2.6X7
B004	238844	97P3033600	SPRING, CASSETTE DOOR
B0040	245341	7001260711	SCREW MACHINE PAN 2.6X7
B0050	245342	97S2303600	HOLDER MAIN
B0060	245343	97S2303700	HOLDER CAP
B0080	245344	97SA320400	EARTH GROUND ASY
B0090	236109	97S1401700	BASE, DRUM
B0100	231744	7051300811	SCREW, 3MMD X 8MM
B1900	N/S/P	97S2400700	BRKT L/C F20-03 NA
B1910	236113	97SA409200	MOTOR, L/C
B1920	236452	97P6538222	CIRCUIT, LOADING
B1930	236114	97P6271500	CONNECTOR
B1940	236115	5SSF1DKM10	SWITCH
B1960	236116	97S2901500	GEAR
B5200	245345	97SA410100	HOLDER ASY
B5210	N/S/P	97S2601500	LEVER SAFETY SECC T1.0
B5220	238862	97S3001800	SPRING
B5230	N/S/P	97S2605400	LEVER RELEASE DURACON M
B5240	238862	97S3001800	SPRING
B5250	N/S/P	97S2605500	LEVER SAFETY R SUS304CSP
B5260	238837	97S3101600	WASHER
B5330	236117	97S3004800	SPRING
D002	241906	97P880RN10	CABLE, RF
D100	241772	97P1R2HA03	TRANSMITTER CRK235BL
M01	245394	97PP32111K	PANEL FRONT ASY
M011	229655	7173401211	SCREW, 4MMD X 12MM
M011	235635	7173401212	SCREW, 4MMD X 12MM
M021	229655	7173401211	SCREW, 4MMD X 12MM
M022	238839	7174301211	SCREW, 3MMD X 12MM
M1000	N/S/P	PVDKARN961	VCR DECK AS(K30) DRN- 9601

**SERVICING AIDS**

ADA	144386	VFK0134	● ADAPTER, TORQUE GAUGE USE W/GAUGE MODEL NO. 600ATG
CAB	245681	97P88F0737	● CABLE, EXT (1)
CAB	230747	97PD103500	● CABLE, EXT FOR MF MECHA CONNECTING
CAB	238993	97PB400200	● CABLE, EXT (2)
CHU	146918	VFK0180	● CHUCK, FOR 144396 GAUGE (MODEL 600ATG ONLY)

**REPLACEMENT PARTS (Continued)**

<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>	<u>Symbol</u>	<u>Stock</u>	<u>Drawing</u>	<u>Description</u>
DRI	146917	D-29	● DRIVER, RF ADJ TOOL				
DRI	144401	911-8 SET	● DRIVER, HEX KEY KIT CONTAINS 0.77MM HEX KEY DRIVER				
DRI	147002	7099002	● DRIVER, HEX KEY 1.5MM				
FIX	230748	97PB396000	● FIXTURE, PATH ADJ				
GAU	144396	VFK0133	● GAUGE, TORQUE W/ADAPTER				
JIG	147001	7099001	● JIG, REEL TABLE HEIGHT				
MET	156391	7099111	● METER, BACK TENSION TEST TAPE				
PLA	184949	7099003	● PLATE, HEIGHT REFERENCE				
SCR	153829	7099059	● SCREWDRIVER, JEWELER 0.8MMD SHAFT				
TAP	156501	7099108	● TAPE, KIT OF 3 (MONOSCOPE, COLOR BARS & MULTIBURST				
TAP	156502	7099110	● TAPE, MULTIBURST/3KHZ (STEREO)				
TAP	192847	7099109	● TAPE, COLOR BARS/1KHZ (MONO)				
TAP	156504	7099108	● TAPE, MONOSCOPE/7KHZ (MONO)				
WAS	152460	XWXV3A6	● WASHER, 3.2MM ID .25MM THICK REEL HEIGHT ADJUST 5/PKG				
WAS	144297	XWXV3D54	● WASHER, 3.2MM ID .5MM THICK REEL HEIGHT ADJUST 10/PKG				
<b>SERVICING MATERIALS</b>							
GRE	147347	7099011	● GREASE, VCR MECHANISM				
KIT	199076	0000000	● KIT, INCLUDES ALL LUBES & CLEANING MATERIALS				
OIL	147468	7099012	● OIL, VCR MECHANISM				
TIP	194359	756PR198	● TIP, USED WITH SOLDER CREAM APPLICATOR, 2 PKGS				
WIP	145871	3415	● WIPES, 5 X 8 1/2 INCH				