

# RESISTORS AND CAPACITORS

Notes: \* Capacity values are in microfarads ( $\mu\text{F}$ ) unless specified otherwise, P=Pico-farads (pF) F=Farads (F)  
 \* Resistance values are in ohms, unless specified otherwise, 1K=1,000 (OHM), 1M=1,000k (OHM)

Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks
		RESISTORS	R557, 558	ERJ6GEYJ103V	1/10W 10K			CAPACITORS
			R559	ERJ6GEYJ153V	1/10W 15K			
			R561	ERJ6GEYJ152V	1/10W 1.5K			
R301-304	ERDS2TJ103	1/4W 10K	R562	ERJ6GEYJ153V	1/10W 15K	C301, 302	ECEA1HKAR22B	50V 0.22U
R305, 306	ERDS2TJ224T	1/4W 220K	R563	ERJ6GEYJ473V	1/10W 47K	C303, 304	ECBT1H101KB5	50V 100P
R307, 308	ERDS2TJ392T	1/4W 3.9K	R564, 565	ERJ6GEYJ103V	1/10W 10K	C305, 306	ECBT1H820KB5	50V 82P
R309, 310	ERDS2TJ223	1/4W 22K	R566	ERJ6GEYJ222V	1/10W 2.2K	C307, 308	RCE1CKA100BG	16V 10U
R311, 312	ERDS2TJ102	1/4W 1K	R567, 568	ERJ6GEYJ153V	1/10W 15K	C309, 310	ECBT1H390J5	50V 39P
R313, 314	ERDS2TJ392T	1/4W 3.9K	R569	ERJ6GEYJ473V	1/10W 47K	C311, 312	ECEA1HKA2R2B	50V 2.2U
R315, 316	ERDS2TJ223	1/4W 22K	R570	ERJ6GEYJ103V	1/10W 10K	C313, 314	ECQV1H823JM3	50V 0.082U
R317, 318	ERDS2TJ392T	1/4W 3.9K	R571	ERJ6GEYJ102V	1/10W 1K	C315, 316	ECQB1H153JF3	50V 0.015U
R319, 320	ERDS2TJ183T	1/4W 18K	R572	ERJ6GEYJ103V	1/10W 10K	C317, 318	ECQB1H183JF3	50V 0.018U
R321, 322	ERDS2TJ392T	1/4W 3.9K	R573	ERJ6GEYJ472V	1/10W 4.7K	C319, 320	ECQB1H222JF3	50V 2200P
R323	ERDS2TJ561	1/4W 560	R574	ERJ6GEYJ103V	1/10W 10K	C321, 322	ECBT1E223ZF	25V 0.022U
R325, 326	ERDS2TJ152	1/4W 1.5K	R575	ERJ6GEYJ105	1/10W 1M	C323, 324	ECBT1H121KB5	50V 120P
R327, 328	ERDS2TJ562	1/4W 5.6K	R581	ERJ6GEYJ124V	1/10W 120K	C325, 326	ECQV1H333JM3	50V 0.033U
R329, 330	ERDS2TJ104	1/4W 100K	R582	ERJ6GEYJ823	1/10W 82K	C327, 328	ECQB1H122JF3	50V 1200P
R332	ERDS2TJ222	1/4W 2.2K	R583	ERJ6GEYJ563V	1/10W 56K	C330, 331	ECBT1E103ZF	25V 0.01U
R333, 334	ERDS2TJ122	1/4W 1.2K	R584	ERJ6GEYJ564V	1/10W 560K	C332	ECEA1HKA010B	50V 1U
R335, 336	ERDS2EJ121	1/4W 120	R585	ERJ6GEYJ223V	1/10W 22K	C333, 334	RCE1CKA100BG	16V 10U
R337	ERDS2TJ224T	1/4W 220K	R586	ERJ6GEYJ103V	1/10W 10K	C335	RCE1AKA101BG	10V 100U
R341, 342	ERDS2TJ471	1/4W 470	R587	ERDS2TJ473	1/4W 47K	C341-344	ECBT1H101KB5	50V 100P
R343, 344	ERDS2TJ333	1/4W 33K	R591, 592	ERJ6GEYJ102V	1/10W 1K	C345, 346	ECBT1H331KB5	50V 330P
R345, 346	ERDS2TJ122	1/4W 1.2K	R593	ERJ6GEYJ473V	1/10W 47K	C347, 348	RCE1CKA100BG	16V 10U
R347, 348	ERDS2TJ332	1/4W 3.3K	R594	ERJ6GEYJ223V	1/10W 22K	C349-352	ECBT1E103ZF	25V 0.01U
R349-352	ERDS2TJ470	1/4W 47	R701, 702	ERDS1FVJ182T	1/2W 1.8K $\Delta$	C353	ECBT1H102KB5	50V 1000P
R353, 354	ERDS2EJ121	1/4W 120	R703	ERDS1FVJ392T	1/2W 3.9K $\Delta$	C354, 355	ECBT1C105ZF5	16V 1U
R355	ERDS2TJ334	1/4W 330K	R704	ERQ16NKW1R0E	1W 1.0 $\Delta$	C361, 362	ECBT1H473ZF5	50V 0.047U
R356	ERDS2TJ222	1/4W 2.2K	R711	ERG1SJ221E	1W 220	C371, 372	ECBT1E103ZF	25V 0.01U
R361	ERDS2TJ273	1/4W 27K	R712	ERG1SJ271E	1W 270	C381, 382	ECQV1H224JM3	50V 0.22U
R371, 372	ERDS2TJ562	1/4W 5.6K	R713	ERDS2TJ333	1/4W 33K	C501, 502	RCE1CKA100BG	16V 10U
R373, 374	ERDS2TJ332	1/4W 3.3K	R714	ERDS2TJ392T	1/4W 3.9K	C503-506	ECUV1H102KBN	50V 1000P
R381, 382	ERDS2TJ392T	1/4W 3.9K	R715	ERDS2TJ473	1/4W 47K	C507	ECUV1E103ZFN	25V 0.01U
R501, 502	ERJ6GEYJ472V	1/10W 4.7K	R721	ERG2ANJP331S	2W 330	C509, 510	ECUV1H331KBN	50V 330P
R503, 504	ERJ6GEYJ824V	1/10W 820K	R722	ERDS2TJ222	1/4W 2.2K	C511, 512	ECUV1E103ZFN	25V 0.01U
R505, 506	ERJ6GEYJ103V	1/10W 10K	R731, 732	ERDS2TJ221	1/4W 220	C513, 514	ECUV1E224ZFN	25V 0.22U
R507	ERJ6GEYJ301V	1/10W 300	R741, 742	ERDS2TJ102	1/4W 1K	C515-518	ECUVNC105ZFN	16V 1U
R508	ERJ6GEYJ241V	1/10W 240	R751-753	ERDS2TJ101	1/4W 100	C519, 520	ECQV1H155JL3	50V 1.5U
R511, 512	ERJ6GEYJ153V	1/10W 15K	R801	ERDS2TJ821	1/4W 820	C521, 522	ECQV1H105JM3	50V 1U
R513-516	ERJ6GEYJ562V	1/10W 5.6K	R802	ERDS2TJ102	1/4W 1K	C523, 524	ECQV1H224JM3	50V 0.22U
R517-520	ERJ6GEYJ1R0V	1/10W 1.0	R803	ERDS2TJ271	1/4W 270	C525	ECUV1H682KBN	50V 6800P
R523, 524	ERJ6GEYJ473V	1/10W 47K	R805	ERDS2TJ472	1/4W 4.7K	C526	ECUV1H181KCN	50V 180P
R525	ERJ6GEYJ273V	1/10W 27K	R807	ERDS2TJ331	1/4W 330	C527	ECUVNC225ZFN	16V 2.2U
R526	ERJ6GEYJ153V	1/10W 15K	R808	ERDS2TJ104	1/4W 100K	C529, 530	ECUV1H223ZFN	50V 0.022U
R541	ERJ6GEYJ105	1/10W 1M	R810	ERDS2TJ331	1/4W 330	C531, 532	ECUV2H101JCM	500V 100P
R544	ERJ6GEYJ221V	1/10W 220			CHIP JUMPERS	C533-536	ECUV1H102KBN	50V 1000P
R551, 552	ERJ6GEYJ181V	1/10W 180				C543, 544	ECUV1E103ZFN	25V 0.01U
R553, 554	ERJ6GEYJ392V	1/10W 3.9K				C547	ECUV1H562KBN	50V 5600P
R555, 556	ERF2EXKR22V	2W 0.22	R509, 510	ERJ6GEYOR00V	CHIP JUMPER	C551	ECEA0JKA101B	6.3V 100U

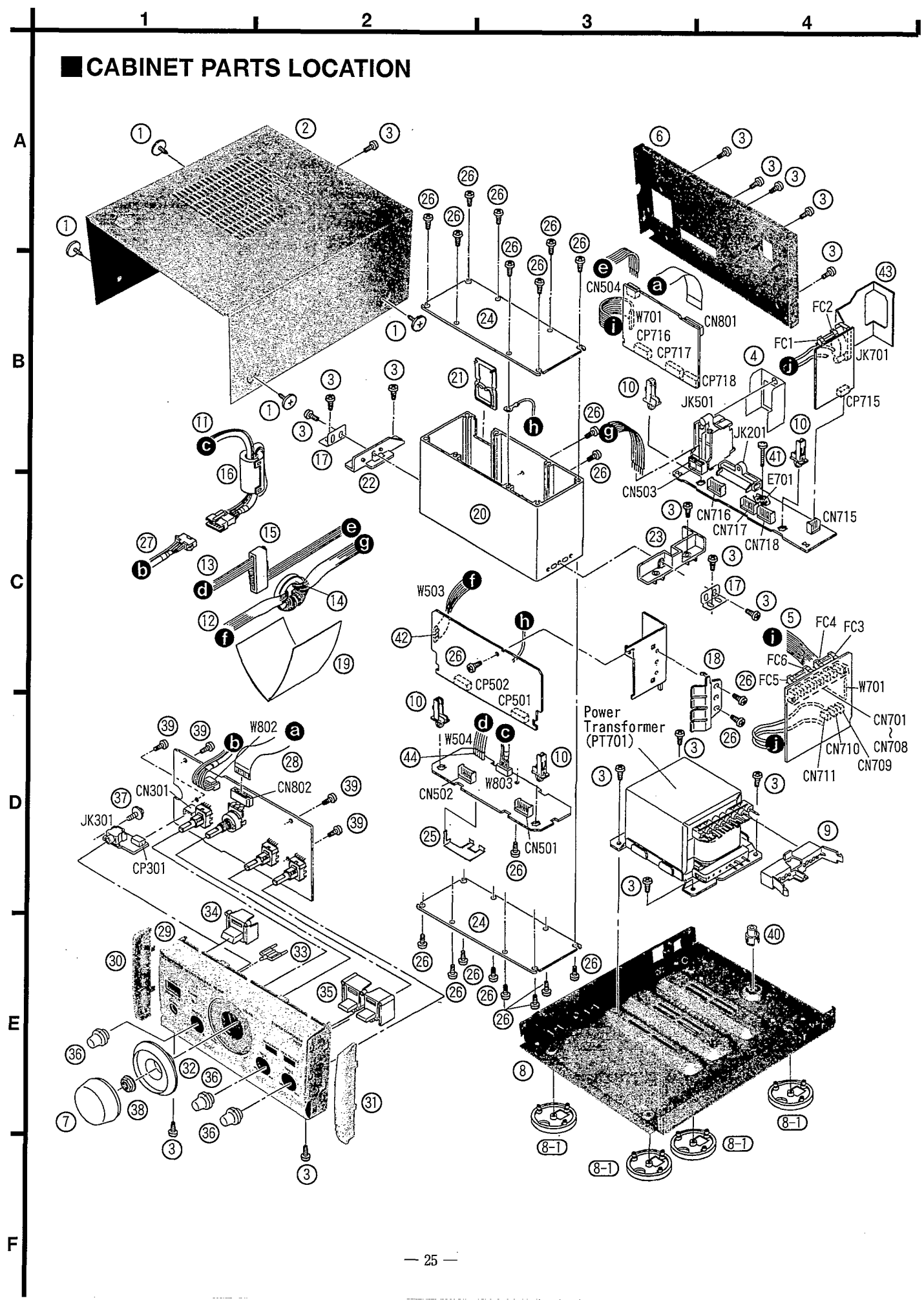
Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks
C552	ECUV1E224ZFN	25V 0.22U	C707, 708	ECA1EM101B	25V 100U	C722	RCE1CKA100BG	16V 10U
C553, 554	ECUVNC225ZFN	16V 2.2U	C709, 710	ECUV1E104ZFN	25V 0.1U	C723	ECEA1CKA101B	16V 100U
C555	ECUV1H102KBN	50V 1000P	C711	ECQE1104KF3	100V 0.1U	C724, 725	ECUV1H102KBN	50V 1000P
C561	ECUV1H472KBN	50V 4700P	C712	ECKR2H102ZF5	500V 1000P	C731	ECEA0JKA101B	6.3V 100U
C581	ECEA0JKA101B	6.3V 100U	C713	ECA1HM470B	50V 47U $\Delta$	C732	ECUVNC105ZFN	16V 1U
C582	ECUV1E223ZFN	25V 0.022U	C715	ECA1HM102E	50V 1000U $\Delta$	C751	ECBT1E223ZF	25V 0.022U
C583	ECUVNC105ZFN	16V 1U	C716	ECA1HM102B	50V 1000U $\Delta$	C752	ECBT1H102KB5	50V 1000P
C701	ECUV1E104ZFN	25V 0.1U	C717	ECA1HM102E	50V 1000U $\Delta$	C1101, 1102	ECBT1E223ZF	25V 0.022U
C702	ECUV1H101KCN	50V 100P	C718	ECA1HM102B	50V 1000U $\Delta$	C1103-1106	ECBT1H102KB5	50V 1000P
C703, 704	EEUFA1H561E	50V 560U	C719	ECEA1EKA470B	25V 47U	C1107, 1108	ECBT1C105ZF5	16V 1U
C705	ECUV1E104ZFN	25V 0.1U	C720	ECUV1E104ZFN	25V 0.1U	C1109, 1110	ECBT1H102KB5	50V 1000P
C706	ECUV1H472KBN	50V 4700P	C721	ECUV1E103ZFN	25V 0.01U			

## REPLACEMENT PARTS LIST

Notes: \* The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area.) Parts without these indications can be used for all areas.

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS		21	RMRO985-K	EDGE HOLDER	
				22	RMX0118	PDM SPACER (L)	
				23	RMX0123	PDM SPACER (R)	
1	RHD30007-S	SCREW		24	RSC0448	PDM COVER	
2	RKM0326C-S	CABINET		25	RSC0458	PDM EARTH BRACKET	
3	XTBS3+8JFZ1	SCREW		26	XTB3+6JFZ	SCREW	
4	RSC0457	SHIELD BRACKET		27	REZ0902	CONNECTOR ASS' Y (5P) (W802)	
5	RWJ1808165KK	FLAT CABLE (8P) (W701)		28	REZ0900	FLAT CABLE (14P) (CN801, 802)	
6	RGR0241A-C1	REAR PANEL	(E, EG)	29	RFKGECA01E-N	FRONT PANEL ASS' Y	
6	RGR0241A-D1	REAR PANEL	(EB)	30	RGK0812-S	SIDE ORNAMENT (L)	
7	RGW0247-S1	VOLUME KNOB		31	RGK0813-S	SIDE ORNAMENT (R)	
8	RFKJEHD7-N	BOTTOM CHASSIS ASS' Y		32	RGK0815-N	VOLUME ORNAMENT	
8-1	RKA0076-N1	FOOT		33	RGL0333-1Q	PANEL LIGHT	
9	RMN0191	TRANSFORMER P. C. B. HOLDER		34	RGU1392-S	POWER BUTTON	
10	RMN0203	P. C. B. HOLDER		35	RGU1393-Q	OPERATION BUTTON	
11	RFKEEHD7-N	CONNECTOR UNIT (5P) (W803)		36	RGW0198-S	ADJUSTMENT KNOB	
12	RWJ1806380QQ	FLAT CABLE (6P) (W503)		37	RHD26016	SCREW	
13	RWJ5705300KX	FLAT CABLE (5P) (W504)		38	SNE4021-1	NUT	
14	RLBT3101-D	FERRITE CORE (6P)		39	XTBS26+8J	SCREW	
15	RLBT4001-D	FERRITE CORE (5P)		40	SHE185-2	P. C. B. SUPPORT	
16	RLB0010	FERRITE CORE (S)		41	XTB3+16JFZ	SCREW	
17	RMA0981	EARTH ANGLE		42	RJS1A5506	CABLE HOLDER (W503)	
18	RMCO302	STABILIZER		43	RMZ0397	BARRIER	
19	RMFO236	SHEET		44	RJS2A1305	CABLE HOLDER (W504)	
20	RMKO322	PDM CHASSIS					

# CABINET PARTS LOCATION



# REPLACEMENT PARTS LIST

- Notes:**
- Important safety notice: Components identified by  $\Delta$  mark have special characteristics important for safety. Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.
  - The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area.) Parts without these indications can be used for all areas.
  - Remote Control Ass'y: Supply period for three years from termination of production.
  - The "(SF)" mark denotes the standard part.
  - [V] indicates in Remarks columns parts that are supplied by Video Recorder Division.

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
		INTEGRATED CIRCUIT (S)		D711, 712	RL1N4003N02	DIODE	$\Delta$
				D713	MA4051MTA	DIODE	$\Delta$
				D714	MA4240H	DIODE	
IC301	M5219FPTA	TONE AMP		D721	MA4120HTA	DIODE	$\Delta$
IC302	TC9215AFEL	MODE SELECTOR		D722, 723	MA185TA	DIODE	
IC303	M5218AFPE3	HEADPHONES AMP		D731	MA4051MTA	DIODE	$\Delta$
IC304	M5219FPTA	BUFFER AMP		D801	LNJ201LPQJA	L. E. D.	
IC501	NJM2114D	BUFFER AMP		D802, 803	LNJ301MPUJAD	L. E. D.	
IC502	TC7W04FT12L	INVERTER		D804	MA165	DIODE	
IC503	TC74HC74AFEL	D FLIP-FLOP				VARIABLE RESISTOR (S)	
IC504	TC74HC00AFT1	NAND GATE					
IC505, 506	IR2112	POWER AMP		VR301, 302	EVJYA1F04C15	BASS/TREBLE CONTROL	
IC507	TC7W08FTE12L	AND GATE		VR303	EVJ02QF04G15	BALANCE CONTROL	
		TRANSISTOR (S)		VR801	EVQWQAF2524B	VOLUME CONTROL	
						COIL (S)	
Q301, 302	2SC3312RSTA	TRANSISTOR		L301, 302	ELEXT101KA9	COIL	
Q303, 304	2SD2144S	TRANSISTOR		L303	RL1500050T-Y	COIL	
Q305	UN4115	TRANSISTOR		L501	RLQT490K-V	COIL	
Q307, 308	2SD2144S	TRANSISTOR		L502	RLQT490K1-V	COIL	
Q309	UN4115	TRANSISTOR		L503	RLQT490K-V	COIL	
Q501-504	2SB792RSTTX	TRANSISTOR		L504	RLQT490K1-V	COIL	
Q505-508	IRFI510G	TRANSISTOR		L505, 506	RLQT240K-V	COIL	
Q551, 552	2SB792RSTTX	TRANSISTOR		L507, 508	BL02RN1R62T2	COIL	
Q553-556	2SD1819RTX	TRANSISTOR		L511	BL02RN2R62T4	COIL	
Q557	2SB1218RTX	TRANSISTOR		L513-515	BL02RN2R62T4	COIL	
Q558, 559	2SD1819RTX	TRANSISTOR		L701	RLQZ271M	COIL	$\Delta$
Q560	2SB792RSTTX	TRANSISTOR		L702-706	BL02RN2R62T4	COIL	
Q581, 582	2SD1819RTX	TRANSISTOR		L711	ELEXT101KA9	COIL	
Q583	2SB1218RTX	TRANSISTOR				TRANSFORMER (S)	
Q584	2SD1819RTX	TRANSISTOR					
Q591	2SB792RSTTX	TRANSISTOR		PT701	RTP2M5B010	POWER TRANSFORMER	$\Delta$
Q711	2SC3311AIRTA	TRANSISTOR				OSCILLATOR (S)	
Q721	2SD2137PQTA	TRANSISTOR	$\Delta$				
Q801-803	UN4111	TRANSISTOR		X501	EFOEC2405T4	OSCILLATOR (24MHz)	
		DIODE (S)				FUSE (S)	
D505-508	MA111TX	DIODE		F1	XBA2C10TBO	FUSE, 250V 1A	$\Delta$
D509-514	D1NL20U-4084	DIODE		F701, 702	XBA2C16TBO	FUSE, 250V 1.6A	$\Delta$
D551-557	MA111TX	DIODE				SWITCH (ES)	
D558	MA8033LTX	DIODE					
D559	MA111TX	DIODE					
D591-593	MA111TX	DIODE					
D594	MA4300M	DIODE					
D701-704	1N5402BF	DIODE	$\Delta$				
D705-707	MA4150M	DIODE	$\Delta$				

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
S801	EVQ21405R	POWER					
S802	EVQ21405R	SOURCE DIRECT				PACKING MATERIAL	
S803	EVQ21405R	VOCAL PRESENCE					
		RELAY(S)		P1	RPG2979	PACKING CASE (SYSTEM)	
				P2	RPG3032	PACKING CASE (AMPLIFIER)	
				P2	RPG3035	PACKING CASE (TUNER)	
RL701	RSY0013M-0	RELAY	△	P2	RPG3034	PACKING CASE (CD)	
		CONNECTOR (S) AND SOCKET (S)		P2	RPG3033	PACKING CASE (DECK)	
				P3	RPN0971	CUSHION (TUNER/CD)	
CN301	RJT057W004-1	CONNECTOR (4P)		P3	RPN0970	CUSHION (AMPLIFIER/DECK)	
CN501, 502	RJT057W007-1	CONNECTOR (7P)		P4	RPQ0164	PAD	
CN503	RJS1A6606	CONNECTOR (6P)		P5	RPQ0604	SPACER	
CN504	RJS5T7ZA	CONNECTOR (5P)		P6	RPF0139	PROTECTION BAG (F. B. )	
CN701-711	RJS1A1101T1	CONNECTOR (1P)		P7	SPP740	PROTECTION BAG (UNIT)	
CN715	RJT057W004-1	CONNECTOR (4P)				ACCESSORIES	
CN716-718	RJT057W007-1	CONNECTOR (7P)					
CN801, 802	RJS1A6714	CONNECTOR (14P)		A1	RFKSECA01E-N	INSTRUCTION MANUAL ASS'Y	(E)
CP301	RJU057W004	SOCKET (4P)		A1	RFKSECA01EBN	INSTRUCTION MANUAL ASS'Y	(EB)
CP501, 502	RJU057W007	SOCKET (7P)		A1	RQT3503-D	INSTRUCTION MANUAL	(EG)
CP715	RJU057W004	SOCKET (4P)		A2	REX0608	FLAT CABLE (short) (20P)	
CP716-718	RJU057W007	SOCKET (7P)		A3	REX0812	FLAT CABLE (long) (19P)	
JK201	RJT065K20	CONNECTOR (20P)		A4	REX0813	FLAT CABLE (middle) (15P)	
		JACK (S) AND TERMINAL (S)		A5	RFA0737-R	SPEAKER CORD UNIT	
				A6	RJA0019-2K	AC POWER SUPPLY CORD	(E, EG) △ (SF)
JK301	RJJ37TN01-C	HEADPHONES		A6	VJA0733	AC POWER SUPPLY CORD	(EB) △ (SF) [V]
JK501	RJR0054	SPEAKERS		A7	RAK-CHI93WH	REMOTE CONTROL TRANSMITTER	
JK701	SJS9236	AC INLET	△	A7-1	RKK0057-K	BATTERY COVER FOR R. C. T.	
		EARTH PLATE (S)		A8	RQA0117	WARRANTY CARD	
				A9	RQC00169	SERVICENTER LIST	
E701	SNE1004-2	EARTH PLATE		A10	RSA0007	FM INDOOR ANTENNA	
		FUSE HOLDER (S)		A11	RSA0012	AM LOOP ANTENNA	
				A11-1	RMN0244	ANTENNA HOLDER	
FC1-6	EYF52BC	FUSE HOLDER		A11-2	XTN3+12AFZ	SCREW	
				A12	SJP9009	ATTACHMENT PLUG	(EB) △
						<GREASE OR JIG/TOOL>	
						GREASE	
				SA1	RFKX0002	COMPOUND GREASE	

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**PACKAGING**

