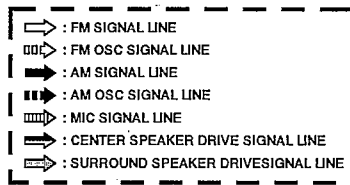
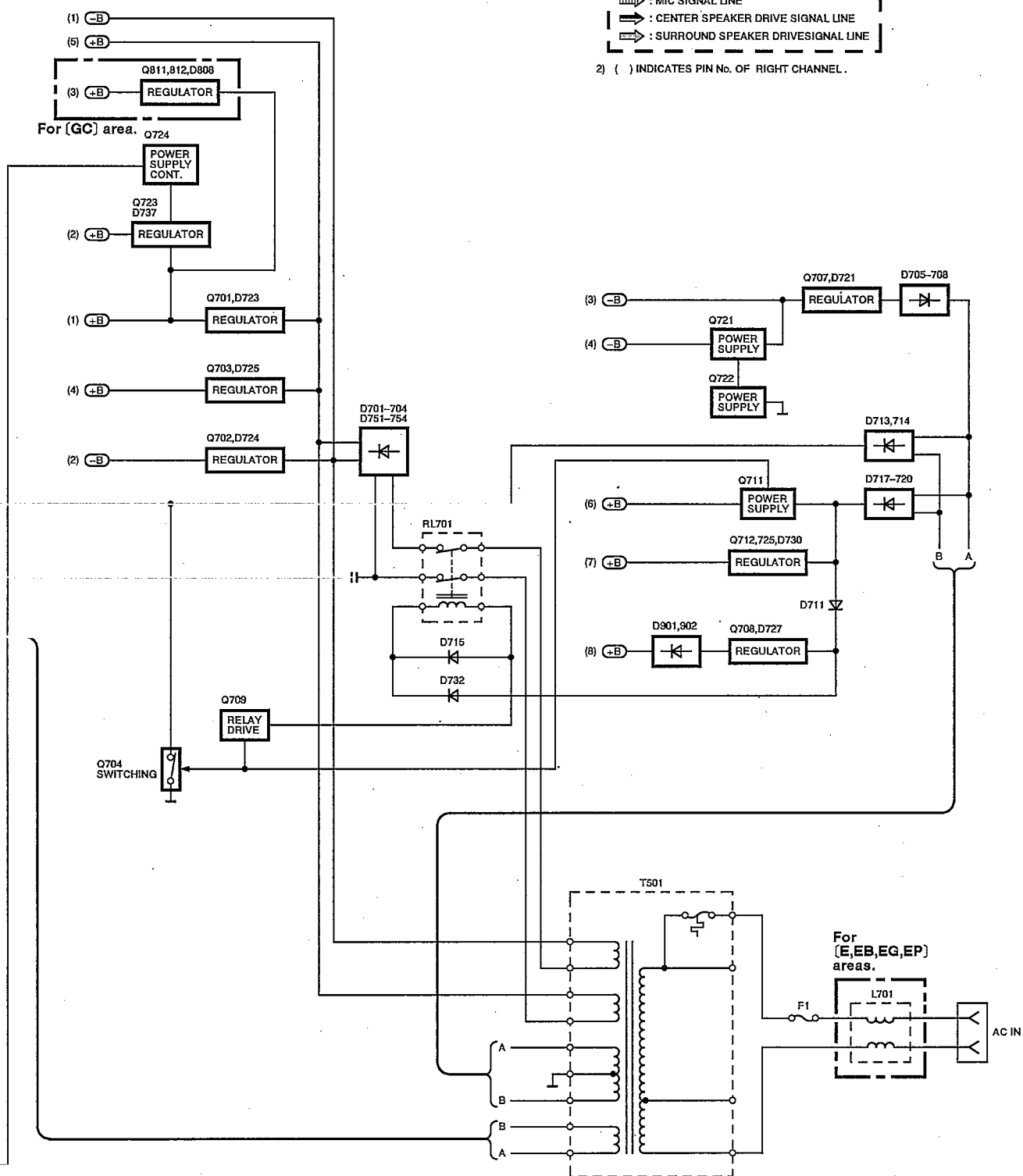


NOTES:

1)



2) ( ) INDICATES PIN No. OF RIGHT CHANNEL.



## Replacement Parts List (Electrical) [For (E) and (EB) areas]

**Notes:** \*Important safety notice:

Components identified by Δ 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 manufacture'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.

\* [M] Indicates in Remarks columns parts that are supplied by MESA.

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
		INTEGRATED CIRCUIT(S)		Q902-904	2SC3311AIRTA	TRANSISTOR	[M]
				Q905, 906	UN411FTA	TRANSISTOR	[M]
						DIODE(S)	
IC101	LA1832MH-TEL	IC	[M]	D101Δ	MA4051MTA	DIODE	[M]
IC102	LC7218M-TE-L	IC	[M]	D102	MA165	DIODE	[M]
IC301	M62433FP	IC	[M]	D331	MA4051-L	DIODE	[M]
IC501	M5218AP	IC	[M]	D551, 552	MA165	DIODE	[M]
IC601Δ	RSN308M24	IC	[M]	D555	MA4100MTA	DIODE	[M]
IC901	M38198MCO97F	IC	[M]	D558	MA165	DIODE	[M]
		TRANSISTOR(S)		D601, 602	SB360L6508	DIODE	[M]
				D651Δ	MA4200M	DIODE	[M]
Q101, 102	2SC2787L	TRANSISTOR	[M]	D652, 653Δ	MA4140M	DIODE	[M]
Q103, 104	2SC2785FE	TRANSISTOR	[M]	D657, 658	MA165	DIODE	[M]
Q106	UN411FTA	TRANSISTOR	[M]	D701-704Δ	1N5402BF	DIODE	[M]
Q107, 108	2SC3311AR	TRANSISTOR	[M]	D705-708Δ	RL1N4003N02	DIODE	[M]
Q305, 306	2SC3311AIRTA	TRANSISTOR	[M]	D709	MA165	DIODE	[M]
Q307, 308	2SD2144S	TRANSISTOR	[M]	D710	MA4051MTA	DIODE	[M]
Q309, 310	UN4115	TRANSISTOR	[M]	D711	RL1N4003N02	DIODE	[M]
Q503	2SD1450RTA	TRANSISTOR	[M]	D713, 714Δ	MA185TA	DIODE	[M]
Q551	2SA1309AIRTA	TRANSISTOR	[M]	D715	MA165	DIODE	[M]
Q554	2SA1309AIRTA	TRANSISTOR	[M]	D717-720Δ	RL1N4003N02	DIODE	[M]
Q555	2SD2144S	TRANSISTOR	[M]	D721Δ	MA4300M	DIODE	[M]
Q558	2SD2144S	TRANSISTOR	[M]	D723Δ	MA4150M	DIODE	[M]
Q605	2SC3311AIRTA	TRANSISTOR	[M]	D724, 725Δ	MA4082LTA	DIODE	[M]
Q651Δ	2SB1238QRTV6	TRANSISTOR	[M]	D727Δ	MA4062-H	DIODE	[M]
Q652	2SD1859QRTV2	TRANSISTOR	[M]	D730Δ	MA4100MTA	DIODE	[M]
Q654	2SD1859QRTV2	TRANSISTOR	[M]	D732-736	MA165	DIODE	[M]
Q656	2SC3311AIRTA	TRANSISTOR	[M]	D737Δ	MA4082LTA	DIODE	[M]
Q701Δ	2SD2374PQAU	TRANSISTOR	[M]	D738, 739	MA165	DIODE	[M]
Q702Δ	2SB1548PQAU	TRANSISTOR	[M]	D751, 752Δ	1N5402BF	DIODE	[M]
Q703Δ	2SD2374PQAU	TRANSISTOR	[M]	D753, 754Δ	RL1N4003N02	DIODE	[M]
Q704	UN4211	TRANSISTOR	[M]	D901, 902	1SS291TA	DIODE	[M]
Q707Δ	2SB621A-R	TRANSISTOR	[M]	D903, 904	MA165	DIODE	[M]
Q708Δ	2SD2137PQTA	TRANSISTOR	[M]	D905	1SS291TA	DIODE	[M]
Q709	2SD2144S	TRANSISTOR	[M]	D906, 907	MA165	DIODE	[M]
Q711	2SB1417PQTA	TRANSISTOR	[M]	D908	SPR505MDTT	L. E. D.	[M]
Q712Δ	2SB1548PQAU	TRANSISTOR	[M]	D909	MA165	DIODE	[M]
Q718	UN4111	TRANSISTOR	[M]	D931	MA165	DIODE	[M]
Q719, 720	2SD1450RTA	TRANSISTOR	[M]	D934	MA165	DIODE	[M]
Q721	2SC3311AIRTA	TRANSISTOR	[M]	D936	MA165	DIODE	[M]
Q722	2SA1309AIRTA	TRANSISTOR	[M]	D943	MA165	DIODE	[M]
Q723Δ	2SC3940AQSTA	TRANSISTOR	[M]	D971, 972	MA165	DIODE	[M]
Q724	UN4211	TRANSISTOR	[M]	D973	MA4039MTA	DIODE	[M]
Q725Δ	2SC3311AIRTA	TRANSISTOR	[M]				
Q901	UN4214TA	TRANSISTOR	[M]				

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
		VARIABLE RESISTOR(S)					
VR901	EVQVBXFK124B	V. R	[M]	CN201	RJU057W010	CONNECTOR(10P)	[M]
		COMPONENT COMBINATION(S)		CN203	RJU057W012	CONNECTOR(12P)	[M]
Z101	RLA2Z002M-T	COMPONENT COMBINATION	[M]	CN701-709	RJS1A1101T1	CONNECTOR(1P)	[M]
Z102	RLI2Z006M-T	COMPONENT COMBINATION	[M]	CN711-713	RJS1A1101T1	CONNECTOR(1P)	[M]
Z120	RAL0019	FM FRONT END	[M]	CN715	RJU057W012	CONNECTOR(12P)	[M]
Z901	RCDGP1U28XD	REMOTE SENSOR	[M]	CN721	RJS9T5ZA	CONNECTOR(9P)	[M]
		COIL(S)		CN904	RJS2A2105	CONNECTOR(5P)	[M]
L101	ELESNR68MA	COIL	[M]	CN101B	RJU057W007	CONNECTOR(7P)	[M]
L103	ELEXTR47MA9	COIL	[M]	CN102B	RJU057W007	CONNECTOR(7P)	[M]
L105, 106	ELELN822KL	COIL	[M]	CP201	RJT057W010-1	CONNECTOR(10P)	[M]
L151	SLM1B10M-1M	COIL	[M]	CP203	RJT057W012-1	CONNECTOR(12P)	[M]
L191	ELESNR68MA	COIL	[M]	CP715	RJT057W012-1	CONNECTOR(12P)	[M]
L601, 602	SLQY07G-40	COIL	[M]	CP101B	RJT057W007-1	CONNECTOR(7P)	[M]
L701△	RLQZ271M-K	COIL	[M]	CP102B	RJT057W007-1	CONNECTOR(7P)	[M]
L901	RLQA100JT-Y	COIL	[M]			EARTH TERMINAL(S)	
		TRANSFORMER(S)		E601	SNE1004-2	EARTH TERMINAL	[M]
T501△	RTP2N5B009	POWER TRANSFORMER	[M]	E603	SNE1004-2	EARTH TERMINAL	[M]
		FILTER(S)				FUSE HOLDER(S)	
CF201	RLFFETNGD01L	CERAMIC FILTER	[M]	FC1, 2	EYF52BC	FUSE HOLDER	[M]
CF202	RLFFETMGD01L	CERAMIC FILTER	[M]			RELAY(S)	
		OSCILLATOR(S)		RL701△	RSY0030-C	RELAY	[M]
X101	RSXZ456RM07M	OSCILLATOR	[M]			JACK(S)	
X102	RLFDGT05DD	OSCILLATOR	[M]	JK101	RJH5210M	ANTENNA	[M]
X103	RSXC7M20S05T	OSCILLATOR	[M]	JK201	RJT065K19	SYSTEM	[M]
X901	EFOEC6004T4	OSCILLATOR	[M]	JK203	SJF3068-7N	VCR IN	[M]
X902	RSXD32K7S02	OSCILLATOR	[M]	JK204	SJF3069-5N	VDP/VCR OUT	[M]
		DISPLAY TUBE		JK501	RJR0054M	SPEAKERS	[M]
FL901	RSL0234-F	DISPLAY TUBE	[M]	JK701△	SJS9236	AC INLET	[M]
		FUSE(S)		JK903	RJJ37TN01-C	HEADPHONES	[M]
F1△	XBA2C12TB0S	FUSE	[M]				
		SWITCH(ES)					
S901-912	EVQ21405R	SW	[M]				
		CONNECTOR(S)					

## Resistors and Capacitors [For (E) and (EB) areas]

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	R235, 236	ERDS2TJ102	1/4W 1K $\Omega$	R561	ERDS2TJ104	1/4W 100K $\Omega$
			R239-242	ERDS2TJ102	1/4W 1K $\Omega$	R562	ERDS2TJ102	1/4W 1K $\Omega$
			R243, 244	ERDS2TJ152	1/4W 1.5K $\Omega$	R563, 564	ERDS2TJ273	1/4W 27K $\Omega$
R103	ERDS2TJ330	1/4W 33 $\Omega$	R245, 246	ERDS2TJ332	1/4W 3.3K $\Omega$	R570	ERDS2TJ335T	1/4W 3.3M $\Omega$
R104	ERDS2TJ103	1/4W 10K $\Omega$	R249, 250	ERDS2TJ101	1/4W 100 $\Omega$	R591	ERDS2TJ473	1/4W 47K $\Omega$
R105	ERDS2TJ471	1/4W 470 $\Omega$	R251	ERDS2TJ222	1/4W 2.2K $\Omega$	R604, 605	ERDS2TJ103	1/4W 10K $\Omega$
R106	ERDS2TJ474	1/4W 470K $\Omega$	R253, 254	ERDS2TJ104	1/4W 100K $\Omega$	R619, 620	ERDS2TJ563	1/4W 56K $\Omega$
R107	ERDS2TJ331	1/4W 330 $\Omega$	R255, 256	ERDS2TJ123	1/4W 12K $\Omega$	R623	ERDS2TJ684	1/4W 680K $\Omega$
R108	ERDS2TJ474	1/4W 470K $\Omega$	R257, 258	ERDS2TJ562	1/4W 5.6K $\Omega$	R624	ERDS2TJ223	1/4W 22K $\Omega$
R109	ERDS2TJ331	1/4W 330 $\Omega$	R261, 262 $\Delta$	ERD25FVJ1R0T	1/4W 1.0 $\Omega$	R628	ERDS2TJ184T	1/4W 180K $\Omega$
R110	ERDS2TJ102	1/4W 1K $\Omega$	R301	ERDS2TJ223	1/4W 22K $\Omega$	R629, 630	ERDS2TJ100	1/4W 10 $\Omega$
R112	ERDS2TJ104	1/4W 100K $\Omega$	R302	ERDS2TJ472	1/4W 4.7K $\Omega$	R631	ERDS2TJ224T	1/4W 220K $\Omega$
R113	ERDS2TJ103	1/4W 10K $\Omega$	R303, 304	ERDS2TJ222	1/4W 2.2K $\Omega$	R632, 633	ERDS2TJ563	1/4W 56K $\Omega$
R114	ERDS2TJ562	1/4W 5.6K $\Omega$	R305, 306	ERDS2TJ152	1/4W 1.5K $\Omega$	R637	ERDS2TJ154	1/4W 150K $\Omega$
R115	ERDS2TJ561	1/4W 560 $\Omega$	R307, 308	ERDS2TJ104	1/4W 100K $\Omega$	R638	ERDS2TJ684	1/4W 680K $\Omega$
R116	ERDS2TJ102	1/4W 1K $\Omega$	R309, 310	ERDS2TJ102	1/4W 1K $\Omega$	R639-642 $\Delta$	ERDS1FVJ100T	1/2W 10 $\Omega$
R117	ERDS2TJ823T	1/4W 82K $\Omega$	R311, 312	ERDS2TJ104	1/4W 100K $\Omega$	R647, 648	ERQ16NKWR15E	1/6W 0.15 $\Omega$
R118	ERDS2TJ562	1/4W 5.6K $\Omega$	R313, 314	ERDS2EJ121	1/4W 120 $\Omega$	R651	ERDS2TJ222	1/4W 2.2K $\Omega$
R119	ERDS2TJ822	1/4W 8.2K $\Omega$	R315	ERDS2TJ104	1/4W 100K $\Omega$	R654	ERDS2TJ222	1/4W 2.2K $\Omega$
R120	ERDS2TJ473	1/4W 47K $\Omega$	R316	ERDS2TJ222	1/4W 2.2K $\Omega$	R655, 656	ERDS2TJ183T	1/4W 18K $\Omega$
R121	ERDS2TJ332	1/4W 3.3K $\Omega$	R317	ERDS2TJ105T	1/4W 1M $\Omega$	R667	ERDS2TJ331	1/4W 330 $\Omega$
R122	ERDS2TJ272T	1/4W 2.7K $\Omega$	R318	ERDS2TJ153	1/4W 15K $\Omega$	R701, 702	ERDS2TJ273	1/4W 27K $\Omega$
R124	ERDS2TJ271	1/4W 270 $\Omega$	R324	ERDS2TJ223	1/4W 22K $\Omega$	R703, 704	ERDS2TJ101	1/4W 100 $\Omega$
R125, 126	ERDS2TJ152	1/4W 1.5K $\Omega$	R326	ERDS2TJ332	1/4W 3.3K $\Omega$	R707 $\Delta$	ERD25FVJ4R7T	1/4W 4.7 $\Omega$
R127	ERDS2TJ103	1/4W 10K $\Omega$	R327	ERDS2TJ392T	1/4W 3.9K $\Omega$	R708	ERDS2TJ472	1/4W 4.7K $\Omega$
R128	ERDS2TJ820	1/4W 82 $\Omega$	R328	ERDS2TJ332	1/4W 3.3K $\Omega$	R712	ERDS2TJ152	1/4W 1.5K $\Omega$
R129	ERDS2TJ473	1/4W 47K $\Omega$	R329	ERDS2TJ103	1/4W 10K $\Omega$	R713, 714	ERDS2TJ332	1/4W 3.3K $\Omega$
R130	ERDS2TJ103	1/4W 10K $\Omega$	R330	ERDS2TJ332	1/4W 3.3K $\Omega$	R715	ERDS2TJ183T	1/4W 18K $\Omega$
R132	ERDS2TJ103	1/4W 10K $\Omega$	R331	ERDS2TJ102	1/4W 1K $\Omega$	R717	ERDS2TJ473	1/4W 47K $\Omega$
R133-137	ERDS2TJ102	1/4W 1K $\Omega$	R332-334	ERDS2TJ222	1/4W 2.2K $\Omega$	R721 $\Delta$	ERD2FCVJ4R7T	1/4W 4.7 $\Omega$
R138	ERDS2TJ103	1/4W 10K $\Omega$	R335, 336	ERDS2TJ683	1/4W 68K $\Omega$	R722 $\Delta$	ERQ16NKWR2R2E	1/6W 2.2 $\Omega$
R139, 140	ERDS2TJ272T	1/4W 2.7K $\Omega$	R338	ERDS2TJ392T	1/4W 3.9K $\Omega$	R723	ERDS2TJ562	1/4W 5.6K $\Omega$
R141, 142	ERDS2TJ102	1/4W 1K $\Omega$	R343	ERDS2TJ334	1/4W 330K $\Omega$	R724	ERDS2TJ152	1/4W 1.5K $\Omega$
R143, 144	ERDS2TJ222	1/4W 2.2K $\Omega$	R360	ERDS2TJ223	1/4W 22K $\Omega$	R725, 726	ERDS2TJ100	1/4W 10 $\Omega$
R145, 146	ERDS2TJ821	1/4W 820 $\Omega$	R364	ERDS2TJ103	1/4W 10K $\Omega$	R727	ERDS2TJ152	1/4W 1.5K $\Omega$
R147, 148	ERDS2TJ474	1/4W 470K $\Omega$	R365	ERDS2TJ223	1/4W 22K $\Omega$	R729	ERDS2TJ221	1/4W 220 $\Omega$
R149	ERDS2TJ680T	1/4W 68 $\Omega$	R380	ERDS2TJ153	1/4W 15K $\Omega$	R735 $\Delta$	ERD25FVJ4R7T	1/4W 4.7 $\Omega$
R171, 172	ERDS2TJ102	1/4W 1K $\Omega$	R503, 504	ERDS2TJ333	1/4W 33K $\Omega$	R736	ERDS2TJ102	1/4W 1K $\Omega$
R173	ERDS2TJ471	1/4W 470 $\Omega$	R505, 506	ERDS2TJ153	1/4W 15K $\Omega$	R737	ERDS2TJ221	1/4W 220 $\Omega$
R175	ERDS2TJ102	1/4W 1K $\Omega$	R507, 508	ERDS2TJ332	1/4W 3.3K $\Omega$	R738	ERDS2TJ392T	1/4W 3.9K $\Omega$
R176	ERDS2TJ391	1/4W 390 $\Omega$	R509-512	ERDS2TJ560T	1/4W 56 $\Omega$	R739	ERDS2TJ473	1/4W 47K $\Omega$
R201, 202 $\Delta$	ERDS2FJ752	1/4W 7.5K $\Omega$	R513, 514	ERDS2TJ103	1/4W 10K $\Omega$	R748	ERDS2TJ102	1/4W 1K $\Omega$
R217, 218	ERDS2TJ562	1/4W 5.6K $\Omega$	R551	ERDS2TJ183T	1/4W 18K $\Omega$	R749	ERDS2TJ271	1/4W 270 $\Omega$
R221, 222	ERDS2FJ752	1/4W 7.5K $\Omega$	R552	ERDS2TJ473	1/4W 47K $\Omega$	R755 $\Delta$	ERDS1FVJ8R2T	1/2W 8.2 $\Omega$
R223, 224	ERDS2TJ562	1/4W 5.6K $\Omega$	R555	ERDS2TJ223	1/4W 22K $\Omega$	R756 $\Delta$	ERDS1FJ4R7	1/2W 4.7 $\Omega$
R225, 226	ERDS2TJ104	1/4W 100K $\Omega$	R556	ERDS2TJ104	1/4W 100K $\Omega$	R757-759	ERDS2TJ103	1/4W 10K $\Omega$
R227, 228	ERDS2TJ222	1/4W 2.2K $\Omega$	R557	ERDS2TJ103	1/4W 10K $\Omega$	R761, 762	ERDS2TJ822	1/4W 8.2K $\Omega$
R229, 230	ERDS2TJ822	1/4W 8.2K $\Omega$	R558	ERDS2TJ102	1/4W 1K $\Omega$	R763	ERDS2TJ472	1/4W 4.7K $\Omega$
R231-234	ERDS2TJ682T	1/4W 6.8K $\Omega$	R559	ERDS2TJ472	1/4W 4.7K $\Omega$	R764	ERDS2TJ331	1/4W 330 $\Omega$

Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks
R765△	ERDS1FVJ561T	1/2W 560 [M]	R984, 985	ERDS2TJ473	1/4W 47K [M]	C302, 303	ECBT1H561KB5	50V 560P [M]
R766	ERDS2TJ102	1/4W 1K [M]	R986-988	ERDS2TJ102	1/4W 1K [M]	C309	ECEA1HKAR22B	50V 0.22U [M]
R767△	ERD2FCVJ4R7T	1/4W 4.7 [M]	R989, 990	ERDS2TJ393	1/4W 39K [M]	C310	ECFR1C393KR	16V 0.039U [M]
R768	ERDS2TJ101	1/4W 100 [M]	R991	ERDS2TJ473	1/4W 47K [M]	C312	ECFR1C823MR	16V 0.082U [M]
R791, 792△	RSFMB30KT-L	PROTECTOR [M]	R993, 994	ERDS2TJ104	1/4W 100K [M]	C313	ECFR1C103KR	16V 0.01U [M]
R901	ERDS2TJ821	1/4W 820 [M]	R996, 997	ERDS2TJ151	1/4W 150 [M]	C315	ECFR1C223KR	16V 0.022U [M]
R902	ERDS2TJ102	1/4W 1K [M]				C316	ECBT1C332KR5	16V 3300P [M]
R903	ERDS2TJ122	1/4W 1.2K [M]			CAPACITORS	C318	ECBT1C682KR5	16V 6800P [M]
R904	ERDS2TJ152	1/4W 1.5K [M]				C319	ECBT1H102KB5	50V 1000P [M]
R905	ERDS2TJ182	1/4W 1.8K [M]	C101	ECBT1C103NS5	16V 0.01U [M]	C320	ECBA1H681KB5	50V 680P [M]
R906	ERDS2TJ222	1/4W 2.2K [M]	C103	ECBT1C103NS5	16V 0.01U [M]	C321	ECBT1C332KR5	16V 3300P [M]
R907	ERDS2TJ272T	1/4W 2.7K [M]	C104, 105	ECBT1H102KB5	50V 1000P [M]	C322	ECQV1H333JM3	50V 0.033U [M]
R908	ERDS2TJ472	1/4W 4.7K [M]	C106	ECBT1C103NS5	16V 0.01U [M]	C324	ECFR1C683KR	16V 0.068U [M]
R909	ERDS2TJ682T	1/4W 6.8K [M]	C107	ECBT1H473ZF5	50V 0.047U [M]	C325	ECQV1H154JM3	50V 0.15U [M]
R910	ERDS2TJ123	1/4W 12K [M]	C108	ECBT1H8R2KC5	50V 8.2P [M]	C326	ECBT1H102KB5	50V 1000P [M]
R911	ERDS2TJ223	1/4W 22K [M]	C109, 110	ECBT1C103NS5	16V 0.01U [M]	C327	ECBT1H471KB5	50V 470P [M]
R912	ERDS2TJ821	1/4W 820 [M]	C111	ECEA1EKA4R7B	25V 4.7U [M]	C328	RCE1CKA470BG	16V 47U [M]
R919-923	ERDS2TJ103	1/4W 10K [M]	C112	ECBT1C103NS5	16V 0.01U [M]	C329	ECEA1HKA2R2B	50V 2.2U [M]
R924-927	ERDS2TJ102	1/4W 1K [M]	C113	ECBT1H102KB5	50V 1000P [M]	C330	ECBA1H681KB5	50V 680P [M]
R929	ERDS2TJ102	1/4W 1K [M]	C114	RCE1HKA3R3BG	50V 3.3U [M]	C331	ECBT1H104ZF5	50V 0.1U [M]
R930	ERDS2TJ101	1/4W 100 [M]	C115	ECEA1EKA4R7B	25V 4.7U [M]	C332-334	ECBT1H470J5	50V 47P [M]
R931-936	ERDS2TJ102	1/4W 1K [M]	C116	ECBT1C822KS5	16V 8200P [M]	C336	ECBT1H104ZF5	50V 0.1U [M]
R937	ERDS2TJ562	1/4W 5.6K [M]	C117	ECQV1391JZ	100V 390P [M]	C337	RCE1CKA470BG	16V 47U [M]
R938	ERDS2TJ102	1/4W 1K [M]	C118, 119	ECFR1C103KR	16V 0.01U [M]	C338	ECBT1H471KB5	50V 470P [M]
R939	ERDS2TJ152	1/4W 1.5K [M]	C120, 121	ECEA1HKA010B	50V 1U [M]	C339	ECBT1H102KB5	50V 1000P [M]
R940, 941	ERDS2TJ102	1/4W 1K [M]	C122	ECEA1HKA2R2B	50V 2.2U [M]	C340	ECQV1H154JM3	50V 0.15U [M]
R942	ERDS2TJ101	1/4W 100 [M]	C123	ECEA1HKA010B	50V 1U [M]	C341	ECFR1C683KR	16V 0.068U [M]
R943	ERDS2TJ102	1/4W 1K [M]	C124	ECBT1H102KB5	50V 1000P [M]	C342	ECQV1H333JM3	50V 0.033U [M]
R946	ERDS2TJ102	1/4W 1K [M]	C125	ECBT1H150JC5	50V 15P [M]	C343	ECEA1HKA2R2B	50V 2.2U [M]
R947, 948	ERDS2TJ104	1/4W 100K [M]	C126	ECBT1H473ZF5	50V 0.047U [M]	C344	ECBT1C332KR5	16V 3300P [M]
R949	ERDS2TJ472	1/4W 4.7K [M]	C127	ECEA1CKA220B	16V 22U [M]	C346	ECBT1H102KB5	50V 1000P [M]
R950	ERDS2TJ101	1/4W 100 [M]	C128	ECBT1H102KB5	50V 1000P [M]	C347	ECBT1C682KR5	16V 6800P [M]
R951	ERDS2TJ334	1/4W 330K [M]	C129, 130	ECEA0JKA101B	6.3V 100U [M]	C349	ECBT1C332KR5	16V 3300P [M]
R952	ERDS2TJ106T	1/4W 10M [M]	C132	ECBT1H102KB5	50V 1000P [M]	C350	ECFR1C223KR	16V 0.022U [M]
R953	ERDS2TJ101	1/4W 100 [M]	C133, 134	ECBT1H270JU5	50V 27P [M]	C352	ECFR1C103KR	16V 0.01U [M]
R954	ERDS2TJ104	1/4W 100K [M]	C135, 136	ECBT1C103KS5	16V 0.01U [M]	C353	ECFR1C823MR	16V 0.082U [M]
R955	ERDS2TJ824	1/4W 820K [M]	C137, 138	ECBT1H561KB5	50V 560P [M]	C355	ECFR1C393KR	16V 0.039U [M]
R956-958	ERDS2TJ102	1/4W 1K [M]	C139, 140	ECBT1C682KR5	16V 6800P [M]	C356	ECEA1HKAR22B	50V 0.22U [M]
R959	ERDS2TJ471	1/4W 470 [M]	C141-144	ECEA1HKA010B	50V 1U [M]	C357, 358	ECQV1H683JM3	50V 0.068U [M]
R960	ERDS2TJ152	1/4W 1.5K [M]	C145	ECBT1H220JC5	50V 22P [M]	C359	RCE1HKA3R3BG	50V 3.3U [M]
R961, 962	ERDS2TJ223	1/4W 22K [M]	C148	ECBT1C103NS5	16V 0.01U [M]	C360	RCE1HKA4R7BG	50V 4.7U [M]
R963, 964	ERDS2TJ103	1/4W 10K [M]	C149	ECBT1H104ZF5	50V 0.1U [M]	C364	ECBT1C152KR5	16V 1500P [M]
R965	ERDS2TJ472	1/4W 4.7K [M]	C171, 172	ECBT1H102KB5	50V 1000P [M]	C365	ECQV1H154JM3	50V 0.15U [M]
R966	ERDS2TJ103	1/4W 10K [M]	C173	ECEA1CKA220B	16V 22U [M]	C372	ECBT1H104ZF5	50V 0.1U [M]
R967	ERDS2TJ473	1/4W 47K [M]	C174	RCE1CKA100BG	16V 10U [M]	C385, 386	ECEA1HKAR22B	50V 0.22U [M]
R968	ERDS2TJ103	1/4W 10K [M]	C181	ECBT1H471KB5	50V 470P [M]	C395, 396	ECBT1H473ZF5	50V 0.047U [M]
R969, 970	ERDS2TJ472	1/4W 4.7K [M]	C196	ECBT1H102KB5	50V 1000P [M]	C501-506	ECBT1H101KB5	50V 100P [M]
R971	ERDS2TJ473	1/4W 47K [M]	C201, 202	ECBT1H180J5	50V 18P [M]	C507, 508	RCE1CKA100BG	16V 10U [M]
R972	ERDS2TJ223	1/4W 22K [M]	C219-226	ECBT1H101KB5	50V 100P [M]	C509-512	ECBT1E103ZF	25V 0.01U [M]
R974	ERDS2TJ101	1/4W 100 [M]	C229-234	ECBT1H101KB5	50V 100P [M]	C513, 514	ECBT1C103KS5	16V 0.01U [M]
R975	ERDS2TJ181T	1/4W 180 [M]	C235, 236	ECBT1H104ZF5	50V 0.1U [M]	C551	ECEA1HKA2R2B	50V 2.2U [M]
R977-981	ERDS2TJ104	1/4W 100K [M]	C301	ECBT1H102KB5	50V 1000P [M]	C552	ECBT1E103ZF	25V 0.01U [M]

Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks			
C553	ECEA1HKAR68B	50V 0.68U [M]	C915	ECBT1E103ZF	25V 0.01U [M]			
C554	ECEA1AKA221B	10V 220U [M]	C916	ECAOJKF101B	6.3V 100U [M]			
C557, 558	ECFR1C393KR	16V 0.039U [M]	C917	ECBT1E103ZF	25V 0.01U [M]			
C604, 605	RCE1CKA100BG	16V 10U [M]	C918	ECEAJKA221B	6.3V 220U [M]			
C607, 608	ECBT1C122KR5	16V 1200P [M]	C919, 920	ECEA1HKS2R2B	50V 2.2U [M]			
C613, 614	ECBT1H150JC5	50V 15P [M]	C921	ECBT1H102KB5	50V 1000P [M]			
C615	ECEA2AU010	100V 1U [M]	C922	ECEA1VKA330B	35V 33U [M]			
C616	ECA1JM330B	63V 33U [M]	C1101, 1102	ECBT1H473ZF5	50V 0.047U [M]			
C617	ECEA1HN2R2	50V 2.2U [M]	C1103-1106	ECBT1H102KB5	50V 1000P [M]			
C618	ECA1HM101B	50V 100U [M]						
C620, 621	ECQV1H473JM3	50V 0.047U [M]						
C631, 632	ECBT1H102KB5	50V 1000P [M]						
C633	ECBT1C103KS5	16V 0.01U [M]						
C655	ECEA2AU3R3B	100V 3.3U [M]						
C656	ECBT1E103ZF	25V 0.01U [M]						
C657	ECBT1H104ZF5	50V 0.1U [M]						
C701, 702△	ECA1VM472E	35V 4700U [M]						
C703, 704△	ECA1VM332E	35V 3300U [M]						
C705	RCE1CKA100BG	16V 10U [M]						
C706	RCE1VKA100BG	35V 10U [M]						
C707	ECBT1E103ZF	25V 0.01U [M]						
C708	RCE1CKA100BG	16V 10U [M]						
C709	ECBT1H104ZF5	50V 0.1U [M]						
C710	ECBT1E103ZF	25V 0.01U [M]						
C711	RCE1EM471BV	25V 470U [M]						
C714	ECBT1H102KB5	50V 1000P [M]						
C715△	ECA1EM472E	25V 4700U [M]						
C717	ECEA1CKA330B	16V 33U [M]						
C718	RCE1AKA101BG	10V 100U [M]						
C719, 720	ECBT1E103ZF	25V 0.01U [M]						
C721	RCE1AKA101BG	10V 100U [M]						
C723	ECBT1E103ZF	25V 0.01U [M]						
C725	RCE1CKA100BG	16V 10U [M]						
C726	ECBT1E103ZF	25V 0.01U [M]						
C731	ECBT1H102KB5	50V 1000P [M]						
C732	ECBT1E223ZF	25V 0.022U [M]						
C734	RCE1CKA100BG	16V 10U [M]						
C736△	ECA1EM101B	25V 100U [M]						
C737, 738△	ECA1HM101B	50V 100U [M]						
C739△	ECA1JM101B	63V 100U [M]						
C740	RCE1CKA100BG	16V 10U [M]						
C741	ECBT1H104ZF5	50V 0.1U [M]						
C901	ECBT1H104ZF5	50V 0.1U [M]						
C902	ECAOJM102B	6.3V 1000U [M]						
C903	ECBT1E103ZF	25V 0.01U [M]						
C905-908	ECBT1H471KB5	50V 470P [M]						
C909	ECBT1H102KB5	50V 1000P [M]						
C910	ECBT1H150JC5	50V 15P [M]						
C911	ECBT1H180JC5	50V 18P [M]						
C912	ECBT1H104ZF5	50V 0.1U [M]						
C913	RCE1CKA100BG	16V 10U [M]						
C914	ECEA1HKA2R2B	50V 2.2U [M]						

# Replacement Parts List (Electrical) [For (EG) and (EP) areas]

**Notes:** \*Important safety notice:

Components identified by Δ 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.

\* [M] Indicates in Remarks columns parts that are supplied by MESA.

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
		INTEGRATED CIRCUIT (S)					
IC101	LA1832MH-TEL	IC	[M]	Q725Δ	2SC3311AIRTA	TRANSISTOR	[M]
IC102	LC7218M-TE-L	IC	[M]	Q901	UN4214TA	TRANSISTOR	[M]
IC151	LA2230M-TE-L	IC	[M]	Q902-904	2SC3311AIRTA	TRANSISTOR	[M]
IC301	M62433FP	IC	[M]	Q905, 906	UN411FTA	TRANSISTOR	[M]
IC501	M5218AP	IC	[M]			DIODE (S)	
IC601Δ	RSN308M24	IC	[M]	D101Δ	MA4051MTA	DIODE	[M]
IC901	M38198MC097F	IC	[M]	D102	MA165	DIODE	[M]
		TRANSISTOR (S)		D151	MA4051MTA	DIODE	[M]
				D152	MA165	DIODE	[M]
Q101, 102	2SC2787L	TRANSISTOR	[M]	D331	MA4051-L	DIODE	[M]
Q103, 104	2SC2785FE	TRANSISTOR	[M]	D551, 552	MA165	DIODE	[M]
Q106	UN4111	TRANSISTOR	[M]	D555	MA4100MTA	DIODE	[M]
Q107, 108	2SC3311AR	TRANSISTOR	[M]	D558	MA165	DIODE	[M]
Q110	2SC3311AR	TRANSISTOR	[M]	D601, 602	SB360L6508	DIODE	[M]
Q305, 306	2SC3311AIRTA	TRANSISTOR	[M]	D651Δ	MA4200M	DIODE	[M]
Q307, 308	2SD2144S	TRANSISTOR	[M]	D652, 653Δ	MA4140M	DIODE	[M]
Q309, 310	UN4115	TRANSISTOR	[M]	D657, 658	MA165	DIODE	[M]
Q503	2SD1450RTA	TRANSISTOR	[M]	D701-704Δ	1N5402BF	DIODE	[M]
Q551	2SA1309AIRTA	TRANSISTOR	[M]	D705-708Δ	RL1N4003N02	DIODE	[M]
Q554	2SA1309AIRTA	TRANSISTOR	[M]	D709	MA165	DIODE	[M]
Q555	2SD2144S	TRANSISTOR	[M]	D710	MA4051MTA	DIODE	[M]
Q558	2SD2144S	TRANSISTOR	[M]	D711	RL1N4003N02	DIODE	[M]
Q605	2SC3311AIRTA	TRANSISTOR	[M]	D713, 714Δ	MA185TA	DIODE	[M]
Q651Δ	2SB1238QRTV6	TRANSISTOR	[M]	D715	MA165	DIODE	[M]
Q652	2SD1859QRTV2	TRANSISTOR	[M]	D717-720Δ	RL1N4003N02	DIODE	[M]
Q654	2SD1859QRTV2	TRANSISTOR	[M]	D721Δ	MA4300M	DIODE	[M]
Q656	2SC3311AIRTA	TRANSISTOR	[M]	D723Δ	MA4150M	DIODE	[M]
Q701Δ	2SD2374PQAU	TRANSISTOR	[M]	D724, 725Δ	MA4082LTA	DIODE	[M]
Q702Δ	2SB1548PQAU	TRANSISTOR	[M]	D727Δ	MA4062-H	DIODE	[M]
Q703Δ	2SD2374PQAU	TRANSISTOR	[M]	D730Δ	MA4100MTA	DIODE	[M]
Q704	UN4211	TRANSISTOR	[M]	D732-736	MA165	DIODE	[M]
Q707Δ	2SB621A-R	TRANSISTOR	[M]	D737Δ	MA4082LTA	DIODE	[M]
Q708Δ	2SD2137PQTA	TRANSISTOR	[M]	D738, 739	MA165	DIODE	[M]
Q709	2SD2144S	TRANSISTOR	[M]	D751, 752Δ	1N5402BF	DIODE	[M]
Q711	2SB1417PQTA	TRANSISTOR	[M]	D753, 754Δ	RL1N4003N02	DIODE	[M]
Q712Δ	2SB1548PQAU	TRANSISTOR	[M]	D901, 902	1SS291TA	DIODE	[M]
Q718	UN4111	TRANSISTOR	[M]	D903, 904	MA165	DIODE	[M]
Q719, 720	2SD1450RTA	TRANSISTOR	[M]	D905	1SS291TA	DIODE	[M]
Q721	2SC3311AIRTA	TRANSISTOR	[M]	D906, 907	MA165	DIODE	[M]
Q722	2SA1309AIRTA	TRANSISTOR	[M]	D908	SPR505MDTT	L. E. D.	[M]
Q723Δ	2SC3940AQSTA	TRANSISTOR	[M]	D909	MA165	DIODE	[M]
Q724	UN4211	TRANSISTOR	[M]	D931	MA165	DIODE	[M]
				D933, 934	MA165	DIODE	[M]
				D936	MA165	DIODE	[M]

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
D943	MA165	DIODE	[M]				
D971, 972	MA165	DIODE	[M]	F1△	XBA2C12TB0	FUSE	[M]
D973	MA4039MTA	DIODE	[M]			SWITCH (ES)	
		VARIABLE RESISTOR(S)					
VR151	EVNDCBA03B53	V. R	[M]	S901-914	EVQ21405R	SW	[M]
VR901	EVQVBXFK124B	V. R	[M]			CONNECTOR(S)	
		COMPONENT COMBINATION(S)		CN201	RJU057W010	CONNECTOR(10P)	[M]
Z101	RLA2Z002M-T	COMPONENT COMBINATION	[M]	CN203	RJU057W012	CONNECTOR(12P)	[M]
Z102	RLI2Z006M-T	COMPONENT COMBINATION	[M]	CN701-709	RJS1A1101T1	CONNECTOR(1P)	[M]
Z120	RAL0019	FM FRONT END	[M]	CN711-713	RJS1A1101T1	CONNECTOR(1P)	[M]
Z901	RCDGP1U28XD	COMPONENT COMBINATION	[M]	CN715	RJU057W012	CONNECTOR(12P)	[M]
		COIL(S)		CN721	RJS9T5ZA	CONNECTOR(9P)	[M]
L101	ELESNR68MA	COIL	[M]	CN904	RJS2A2105	CONNECTOR(5P)	[M]
L103	ELEXTR47MA9	COIL	[M]	CN101B	RJU057W007	CONNECTOR(7P)	[M]
L104	ELEXT1R0KA9	COIL	[M]	CN102B	RJU057W007	CONNECTOR(7P)	[M]
L105, 106	ELELN822KL	COIL	[M]	CN501B	RJU057W007	CONNECTOR(7P)	[M]
L151	SLM1B10M-1M	COIL	[M]	CP103B	RJT057W007-1	CONNECTOR(7P)	[M]
L161	ELEXT101KA9	COIL	[M]	CP201	RJT057W010-1	CONNECTOR(10P)	[M]
L191	ELESNR68MA	COIL	[M]	CP203	RJT057W012-1	CONNECTOR(12P)	[M]
L601, 602	SLQY07G-40	COIL	[M]	CP715	RJT057W012-1	CONNECTOR(12P)	[M]
L701△	RLQZ271M-K	COIL	[M]	CP101B	RJT057W007-1	CONNECTOR(7P)	[M]
L901	RLQA100JT-Y	COIL	[M]	CP102B	RJT057W007-1	CONNECTOR(7P)	[M]
		TRANSFORMER(S)				EARTH TERMINAL(S)	
T501△	RTP2N5B009	POWER TRANSFORMER	[M]	E601	SNE1004-2	EARTH TERMINAL	[M]
		FILTER(S)		E603	SNE1004-2	EARTH TERMINAL	[M]
CF201	RLFFETNGD01L	CERAMIC FILTER	[M]			FUSE HOLDER(S)	
CF202	RLFFETMGD01L	CERAMIC FILTER	[M]	FC1, 2	EYF52BC	FUSE HOLDER	[M]
		OSCILLATOR(S)				RELAY(S)	
X101	RSXZ456KM07M	OSCILLATOR	[M]	RL701△	RSY0030-C	RELAY	[M]
X102	RLFDGT05DD	OSCILLATOR	[M]			JACK(S)	
X103	RSXC7M20S05T	OSCILLATOR	[M]	JK101	RJH5210M	ANTENNA	[M]
X151	RSXZ456KM07M	OSCILLATOR	[M]	JK201	RJT065K19	SYSTEM	[M]
X901	EFOEC6004T4	OSCILLATOR	[M]	JK203	SJF3068-7N	EXT IN	[M]
X902	RSXD32K7502	OSCILLATOR	[M]	JK204	SJF3069-5N	PHONO/EXT OUT	[M]
		DISPLAY TUBE		JK501	RJR0054M	SPEAKERS	[M]
FL901	RSLO234-F	DISPLAY TUBE	[M]	JK701△	SJS9236	AC INLET	[M]
		FUSE(S)		JK903	RJJ37TN01-C	HEADPHONES	[M]
						FUSE(S)	
				F1△	XBA2C12TB0S	FUSE	[M]



## ■ Resistors and Capacitors [For (EG) and (EP) areas]

Notes : \* Capacity values are in microfarads (uF) 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	R164	ERDS2TJ332	1/4W 3.3K [M]	R365	ERDS2TJ223	1/4W 22K [M]
			R171, 172	ERDS2TJ102	1/4W 1K [M]	R380	ERDS2TJ153	1/4W 15K [M]
			R173	ERDS2TJ471	1/4W 470 [M]	R503, 504	ERDS2TJ333	1/4W 33K [M]
R103	ERDS2TJ101	1/4W 100 [M]	R175	ERDS2TJ102	1/4W 1K [M]	R505, 506	ERDS2TJ153	1/4W 15K [M]
R104	ERDS2TJ103	1/4W 10K [M]	R176	ERDS2TJ391	1/4W 390 [M]	R507, 508	ERDS2TJ332	1/4W 3.3K [M]
R105	ERDS2TJ471	1/4W 470 [M]	R177	ERDS2TJ472	1/4W 4.7K [M]	R509-512	ERDS2TJ560T	1/4W 56 [M]
R106	ERDS2TJ474	1/4W 470K [M]	R201, 202△	ERDS2FJ752	1/4W 7.5K [M]	R513, 514	ERDS2TJ103	1/4W 10K
R107	ERDS2TJ331	1/4W 330 [M]	R217, 218	ERDS2TJ562	1/4W 5.6K [M]	R551	ERDS2TJ183T	1/4W 18K [M]
R108	ERDS2TJ474	1/4W 470K [M]	R221, 222	ERDS2FJ752	1/4W 7.5K [M]	R552	ERDS2TJ473	1/4W 47K [M]
R109	ERDS2TJ331	1/4W 330 [M]	R223, 224	ERDS2TJ562	1/4W 5.6K [M]	R555	ERDS2TJ223	1/4W 22K [M]
R110	ERDS2TJ102	1/4W 1K [M]	R225, 226	ERDS2TJ104	1/4W 100K [M]	R556	ERDS2TJ104	1/4W 100K [M]
R112	ERDS2TJ104	1/4W 100K [M]	R227, 228	ERDS2TJ222	1/4W 2.2K [M]	R557	ERDS2TJ103	1/4W 10K [M]
R113	ERDS2TJ103	1/4W 10K [M]	R229, 230	ERDS2TJ822	1/4W 8.2K [M]	R558	ERDS2TJ102	1/4W 1K [M]
R114	ERDS2TJ562	1/4W 5.6K [M]	R231-234	ERDS2TJ682T	1/4W 6.8K [M]	R559	ERDS2TJ472	1/4W 4.7K [M]
R115	ERDS2TJ561	1/4W 560 [M]	R235, 236	ERDS2TJ102	1/4W 1K [M]	R561	ERDS2TJ104	1/4W 100K [M]
R116	ERDS2TJ102	1/4W 1K [M]	R239-242	ERDS2TJ102	1/4W 1K [M]	R562	ERDS2TJ102	1/4W 1K [M]
R117	ERDS2TJ823T	1/4W 82K [M]	R243, 244	ERDS2TJ152	1/4W 1.5K [M]	R563	ERDS2TJ332	1/4W 3.3K [M]
R118	ERDS2TJ472	1/4W 4.7K [M]	R245, 246	ERDS2TJ332	1/4W 3.3K [M]	R564	ERDS2TJ273	1/4W 27K [M]
R119	ERDS2TJ103	1/4W 10K [M]	R249, 250	ERDS2TJ101	1/4W 100 [M]	R570	ERDS2TJ335T	1/4W 3.3M [M]
R120	ERDS2TJ473	1/4W 47K [M]	R251	ERDS2TJ222	1/4W 2.2K [M]	R591	ERDS2TJ473	1/4W 47K [M]
R121	ERDS2TJ332	1/4W 3.3K [M]	R253, 254	ERDS2TJ104	1/4W 100K [M]	R604, 605	ERDS2TJ103	1/4W 10K [M]
R122	ERDS2TJ272T	1/4W 2.7K [M]	R255, 256	ERDS2TJ123	1/4W 12K [M]	R619, 620	ERDS2TJ563	1/4W 56K [M]
R124	ERDS2TJ271	1/4W 270 [M]	R257, 258	ERDS2TJ562	1/4W 5.6K [M]	R623	ERDS2TJ684	1/4W 680K [M]
R125, 126	ERDS2TJ152	1/4W 1.5K [M]	R261, 262△	ERD25FVJ1ROT	1/4W 1.0 [M]	R624	ERDS2TJ223	1/4W 22K [M]
R127	ERDS2TJ103	1/4W 10K [M]	R301	ERDS2TJ223	1/4W 22K [M]	R628	ERDS2TJ184T	1/4W 180K [M]
R128	ERDS2TJ820	1/4W 82 [M]	R302	ERDS2TJ472	1/4W 4.7K [M]	R629, 630	ERDS2TJ100	1/4W 10 [M]
R129	ERDS2TJ473	1/4W 47K [M]	R303, 304	ERDS2TJ222	1/4W 2.2K [M]	R631	ERDS2TJ224T	1/4W 220K [M]
R130	ERDS2TJ103	1/4W 10K [M]	R305, 306	ERDS2TJ152	1/4W 1.5K [M]	R632, 633	ERDS2TJ563	1/4W 56K [M]
R132	ERDS2TJ103	1/4W 10K [M]	R307, 308	ERDS2TJ104	1/4W 100K [M]	R637	ERDS2TJ154	1/4W 150K [M]
R133-137	ERDS2TJ102	1/4W 1K [M]	R309, 310	ERDS2TJ102	1/4W 1K [M]	R638	ERDS2TJ684	1/4W 680K [M]
R138	ERDS2TJ103	1/4W 10K [M]	R311, 312	ERDS2TJ104	1/4W 100K [M]	R639-642△	ERDS1FJ100	1/2W 10 [M]
R139, 140	ERDS2TJ272T	1/4W 2.7K [M]	R313, 314	ERDS2EJ121	1/4W 120 [M]	R647, 648	ERQ16NKWR15E	1/6W 0.15 [M]
R141, 142	ERDS2TJ102	1/4W 1K [M]	R315	ERDS2TJ104	1/4W 100K [M]	R651	ERDS2TJ222	1/4W 2.2K [M]
R143, 144	ERDS2TJ222	1/4W 2.2K [M]	R316	ERDS2TJ222	1/4W 2.2K [M]	R654	ERDS2TJ222	1/4W 2.2K [M]
R145, 146	ERDS2TJ821	1/4W 820 [M]	R317	ERDS2TJ105T	1/4W 1M [M]	R655, 656	ERDS2TJ183T	1/4W 18K [M]
R147, 148	ERDS2TJ474	1/4W 470K [M]	R318	ERDS2TJ153	1/4W 15K [M]	R667	ERDS2TJ331	1/4W 330 [M]
R149	ERDS2TJ680T	1/4W 68 [M]	R324	ERDS2TJ223	1/4W 22K [M]	R701, 702	ERDS2TJ273	1/4W 27K [M]
R151	ERDS2TJ564	1/4W 560K [M]	R326	ERDS2TJ332	1/4W 3.3K [M]	R703, 704	ERDS2TJ101	1/4W 100 [M]
R152	ERDS2TJ102	1/4W 1K [M]	R327	ERDS2TJ392T	1/4W 3.9K [M]	R707△	ERD25FVJ4R7T	1/4W 4.7 [M]
R153	ERDS2TJ155	1/4W 1.5M [M]	R328	ERDS2TJ332	1/4W 3.3K [M]	R708	ERDS2TJ472	1/4W 4.7K [M]
R154	ERDS2TJ102	1/4W 1K [M]	R329	ERDS2TJ103	1/4W 10K [M]	R712	ERDS2TJ152	1/4W 1.5K [M]
R155	ERDS2TJ562	1/4W 5.6K [M]	R330	ERDS2TJ332	1/4W 3.3K [M]	R713, 714	ERDS2TJ332	1/4W 3.3K [M]
R156	ERDS2TJ471	1/4W 470 [M]	R331	ERDS2TJ102	1/4W 1K [M]	R715	ERDS2TJ183T	1/4W 18K [M]
R157	ERDS2TJ820	1/4W 82 [M]	R332-334	ERDS2TJ222	1/4W 2.2K [M]	R717	ERDS2TJ473	1/4W 47K [M]
R158	ERDS2TJ103	1/4W 10K [M]	R335, 336	ERDS2TJ683	1/4W 68K [M]	R721△	ERD2FCJ4R7	1/4W 4.7 [M]
R159	ERDS2TJ104	1/4W 100K [M]	R338	ERDS2TJ392T	1/4W 3.9K [M]	R722△	ERQ16NKW2R2E	1/6W 2.2 [M]
R160, 161	ERDS2TJ102	1/4W 1K [M]	R343	ERDS2TJ334	1/4W 330K [M]	R723	ERDS2TJ562	1/4W 5.6K [M]
R162	ERDS2TJ103	1/4W 10K [M]	R360	ERDS2TJ223	1/4W 22K [M]	R724	ERDS2TJ152	1/4W 1.5K [M]
R163	ERDS2TJ223	1/4W 22K [M]	R364	ERDS2TJ103	1/4W 10K [M]	R725, 726	ERDS2TJ100	1/4W 10 [M]

Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks
R727	ERDS2TJ152	1/4W 1.5K [M]	R959	ERDS2TJ471	1/4W 470 [M]	C141-144	ECEA1HKA010B	50V 1U [M]
R729	ERDS2TJ221	1/4W 220 [M]	R960	ERDS2TJ152	1/4W 1.5K [M]	C145	ECBT1H220JC5	50V 22P [M]
R735△	ERD25FVJ4R7T	1/4W 4.7 [M]	R961, 962	ERDS2TJ223	1/4W 22K [M]	C148	ECBT1C103NS5	16V 0.01U [M]
R736	ERDS2TJ102	1/4W 1K [M]	R963, 964	ERDS2TJ103	1/4W 10K [M]	C149	ECBT1H104ZF5	50V 0.1U [M]
R737	ERDS2TJ221	1/4W 220 [M]	R965	ERDS2TJ472	1/4W 4.7K [M]	C151	ECEA0JKA101B	6.3V 100U [M]
R738	ERDS2TJ392T	1/4W 3.9K [M]	R966	ERDS2TJ103	1/4W 10K [M]	C152	ECEA1CKA220B	16V 22U [M]
R739	ERDS2TJ473	1/4W 47K [M]	R967	ERDS2TJ473	1/4W 47K [M]	C153, 154	ECBT1C332KR5	16V 3300P [M]
R748	ERDS2TJ102	1/4W 1K [M]	R968	ERDS2TJ103	1/4W 10K [M]	C155	ECBT1C103KS5	16V 0.01U [M]
R749	ERDS2TJ271	1/4W 270 [M]	R969, 970	ERDS2TJ472	1/4W 4.7K [M]	C156	ECBT1H102KB5	50V 1000P [M]
R755△	ERDS1FVJ8R2T	1/2W 8.2 [M]	R971	ERDS2TJ473	1/4W 47K [M]	C157	RCE1CKA100BG	16V 10U [M]
R756△	ERDS1FJ4R7	1/2W 4.7 [M]	R972	ERDS2TJ223	1/4W 22K [M]	C158	ECEA1EKA4R7B	25V 4.7U [M]
R757-759	ERDS2TJ103	1/4W 10K [M]	R974	ERDS2TJ101	1/4W 100 [M]	C159	RCE1CKA100BG	16V 10U [M]
R761, 762	ERDS2TJ822	1/4W 8.2K [M]	R975	ERDS2TJ181T	1/4W 180 [M]	C160	ECFR1C223KR	16V 0.022U [M]
R763	ERDS2TJ472	1/4W 4.7K [M]	R977-981	ERDS2TJ104	1/4W 100K [M]	C161	ECFR1C333KR	16V 0.033U [M]
R764	ERDS2TJ331	1/4W 330 [M]	R984, 985	ERDS2TJ473	1/4W 47K [M]	C162	ECBT1C682KR5	16V 6800P [M]
R765△	ERDS1FVJ561T	1/2W 560 [M]	R986-988	ERDS2TJ102	1/4W 1K [M]	C163	ECFR1C333KR	16V 0.033U [M]
R766	ERDS2TJ102	1/4W 1K [M]	R989, 990	ERDS2TJ393	1/4W 39K [M]	C164	ECBT1H102KB5	50V 1000P [M]
R767△	ERD2FCJ4R7	1/4W 4.7 [M]	R991	ERDS2TJ473	1/4W 47K [M]	C165	ECEA1EKA4R7B	25V 4.7U [M]
R768	ERDS2TJ101	1/4W 100 [M]	R993, 994	ERDS2TJ104	1/4W 100K [M]	C171, 172	ECBT1H102KB5	50V 1000P [M]
R791, 792△	RSFMB30KT-L	PROTECTOR [M]	R996, 997	ERDS2TJ151	1/4W 150 [M]	C173	ECEA1CKA220B	16V 22U [M]
R901	ERDS2TJ821	1/4W 820 [M]				C174	RCE1CKA100BG	16V 10U [M]
R902	ERDS2TJ102	1/4W 1K [M]			CAPACITORS	C181	ECBT1H471KB5	50V 470P [M]
R903	ERDS2TJ122	1/4W 1.2K [M]				C196	ECBT1H102KB5	50V 1000P [M]
R904	ERDS2TJ152	1/4W 1.5K [M]	C101	ECBT1C103NS5	16V 0.01U [M]	C201, 202	ECBT1H180J5	50V 18P [M]
R905	ERDS2TJ182	1/4W 1.8K [M]	C103	ECBT1C103NS5	16V 0.01U [M]	C219-226	ECBT1H101KB5	50V 100P [M]
R906	ERDS2TJ222	1/4W 2.2K [M]	C104, 105	ECBT1H102KB5	50V 1000P [M]	C229-234	ECBT1H101KB5	50V 100P [M]
R907	ERDS2TJ272T	1/4W 2.7K [M]	C106	ECBT1C103NS5	16V 0.01U [M]	C235, 236	ECBT1H104ZF5	50V 0.1U [M]
R908	ERDS2TJ472	1/4W 4.7K [M]	C107	ECBT1H473ZF5	50V 0.047U [M]	C301	ECBT1H102KB5	50V 1000P [M]
R909	ERDS2TJ682T	1/4W 6.8K [M]	C108	ECBT1H8R2KC5	50V 8.2P [M]	C302, 303	ECBT1H561KB5	50V 560P [M]
R910	ERDS2TJ123	1/4W 12K [M]	C109, 110	ECBT1C103NS5	16V 0.01U [M]	C309	ECEA1HKA22B	50V 0.22U [M]
R911	ERDS2TJ223	1/4W 22K [M]	C111	ECEA1EKA4R7B	25V 4.7U [M]	C310	ECFR1C393KR	16V 0.039U [M]
R912	ERDS2TJ821	1/4W 820 [M]	C112	ECBT1C103NS5	16V 0.01U [M]	C312	ECFR1C823MR	16V 0.082U [M]
R919-923	ERDS2TJ103	1/4W 10K [M]	C113	ECBT1H102KB5	50V 1000P [M]	C313	ECFR1C103KR	16V 0.01U [M]
R924-927	ERDS2TJ102	1/4W 1K [M]	C114	RCE1HKA3R3BG	50V 3.3U [M]	C315	ECFR1C223KR	16V 0.022U [M]
R929	ERDS2TJ102	1/4W 1K [M]	C115	ECEA1EKA4R7B	25V 4.7U [M]	C316	ECBT1C332KR5	16V 3300P [M]
R930	ERDS2TJ101	1/4W 100 [M]	C116	ECBT1C822KS5	16V 8200P [M]	C318	ECBT1C682KR5	16V 6800P [M]
R931-936	ERDS2TJ102	1/4W 1K [M]	C117	ECQP1391JZ	100V 390P [M]	C319	ECBT1H102KB5	50V 1000P [M]
R937	ERDS2TJ562	1/4W 5.6K [M]	C118, 119	ECFR1C103KR	16V 0.01U [M]	C320	ECBA1H681KB5	50V 680P [M]
R938	ERDS2TJ102	1/4W 1K [M]	C120, 121	ECEA1HKA010B	50V 1U [M]	C321	ECBT1C332KR5	16V 3300P [M]
R939	ERDS2TJ152	1/4W 1.5K [M]	C122	ECEA1HKA2R2B	50V 2.2U [M]	C322	ECQV1H333JM3	50V 0.033U [M]
R940, 941	ERDS2TJ102	1/4W 1K [M]	C123	ECEA1HKA010B	50V 1U [M]	C324	ECFR1C683KR	16V 0.068U [M]
R942	ERDS2TJ101	1/4W 100 [M]	C124	ECBT1H102KB5	50V 1000P [M]	C325	ECQV1H154JM3	50V 0.15U [M]
R943	ERDS2TJ102	1/4W 1K [M]	C125	ECBT1H150JC5	50V 15P [M]	C326	ECBT1H102KB5	50V 1000P [M]
R946	ERDS2TJ102	1/4W 1K [M]	C126	ECBT1H473ZF5	50V 0.047U [M]	C327	ECBT1H471KB5	50V 470P [M]
R949	ERDS2TJ472	1/4W 4.7K [M]	C127	ECEA1CKA220B	16V 22U [M]	C328	RCE1CKA470BG	16V 47U [M]
R950	ERDS2TJ101	1/4W 100 [M]	C128	ECBT1H102KB5	50V 1000P [M]	C329	ECEA1HKA2R2B	50V 2.2U [M]
R951	ERDS2TJ334	1/4W 330K [M]	C129, 130	ECEA0JKA101B	6.3V 100U [M]	C330	ECBA1H681KB5	50V 680P [M]
R952	ERDS2TJ106T	1/4W 10M [M]	C132	ECBT1H102KB5	50V 1000P [M]	C331	ECBT1H104ZF5	50V 0.1U [M]
R953	ERDS2TJ101	1/4W 100 [M]	C133, 134	ECBT1H270JU5	50V 27P [M]	C332-334	ECBT1H470J5	50V 47P [M]
R954	ERDS2TJ104	1/4W 100K [M]	C135, 136	ECBT1C103KS5	16V 0.01U [M]	C336	ECBT1H104ZF5	50V 0.1U [M]
R955	ERDS2TJ824	1/4W 820K [M]	C137, 138	ECBT1H561KB5	50V 560P [M]	C337	RCE1CKA470BG	16V 47U [M]
R956-958	ERDS2TJ102	1/4W 1K [M]	C139, 140	ECBT1C682KR5	16V 6800P [M]	C338	ECBT1H471KB5	50V 470P [M]

Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks			
C339	ECBT1H102KB5	50V 1000P [M]	C714	ECBT1H102KB5	50V 1000P [M]			
C340	ECQV1H154JM3	50V 0.15U [M]	C715△	ECA1EM472E	25V 4700U [M]			
C341	ECFR1C683KR	16V 0.068U [M]	C717	ECEA1CKA330B	16V 33U [M]			
C342	ECQV1H333JM3	50V 0.033U [M]	C718	RCE1AKA101BG	10V 100U [M]			
C343	ECEA1HKA2R2B	50V 2.2U [M]	C719, 720	ECBT1E103ZF	25V 0.01U [M]			
C344	ECBT1C332KR5	16V 3300P [M]	C721	RCE1AKA101BG	10V 100U [M]			
C346	ECBT1H102KB5	50V 1000P [M]	C723	ECBT1E103ZF	25V 0.01U [M]			
C347	ECBT1C682KR5	16V 6800P [M]	C725	RCE1CKA100BG	16V 10U [M]			
C349	ECBT1C332KR5	16V 3300P [M]	C726	ECBT1E103ZF	25V 0.01U [M]			
C350	ECFR1C223KR	16V 0.022U [M]	C731	ECBT1H102KB5	50V 1000P [M]			
C352	ECFR1C103KR	16V 0.01U [M]	C732	ECBT1E223ZF	25V 0.022U [M]			
C353	ECFR1C823MR	16V 0.082U [M]	C734	RCE1CKA100BG	16V 10U [M]			
C355	ECFR1C393KR	16V 0.039U [M]	C736△	ECA1EM101B	25V 100U [M]			
C356	ECEA1HKAR22B	50V 0.22U [M]	C737, 738△	ECA1HM101B	50V 100U [M]			
C357, 358	ECQV1H683JM3	50V 0.068U [M]	C739△	ECA1JM101B	63V 100U [M]			
C359	RCE1HKA3R3BG	50V 3.3U [M]	C740	RCE1CKA100BG	16V 10U [M]			
C360	RCE1HKA4R7BG	50V 4.7U [M]	C741	ECBT1H104ZF5	50V 0.1U [M]			
C364	ECBT1C152KR5	16V 1500P [M]	C901	ECBT1H104ZF5	50V 0.1U [M]			
C365	ECQV1H154JM3	50V 0.15U [M]	C902	ECA0JM102B	6.3V 1000U [M]			
C372	ECBT1H104ZF5	50V 0.1U [M]	C903	ECBT1E103ZF	25V 0.01U [M]			
C385, 386	ECEA1HKAR22B	50V 0.22U [M]	C905-908	ECBT1H471KB5	50V 470P [M]			
C395, 396	ECBT1H473ZF5	50V 0.047U [M]	C909	ECBT1H102KB5	50V 1000P [M]			
C501-506	ECBT1H101KB5	50V 100P [M]	C910	ECBT1H150JC5	50V 15P [M]			
C507, 508	RCE1CKA100BG	16V 10U [M]	C911	ECBT1H180JC5	50V 18P [M]			
C509-512	ECBT1E103ZF	25V 0.01U [M]	C912	ECBT1H104ZF5	50V 0.1U [M]			
C551	ECEA1HKA2R2B	50V 2.2U [M]	C913	RCE1CKA100BG	16V 10U [M]			
C552	ECBT1E103ZF	25V 0.01U [M]	C914	ECEA1HKA2R2B	50V 2.2U [M]			
C553	ECEA1HKAR68B	50V 0.68U [M]	C915	ECBT1E103ZF	25V 0.01U [M]			
C554	ECA1AM221B	10V 220U [M]	C916	ECA0JF101B	6.3V 100U [M]			
C557, 558	ECFR1C393KR	16V 0.039U [M]	C917	ECBT1E103ZF	25V 0.01U [M]			
C604, 605	RCE1CKA100BG	16V 10U [M]	C918	ECEA0JKA221B	6.3V 220U [M]			
C607, 608	ECBT1C122KR5	16V 1200P [M]	C919, 920	ECEA1HKS2R2B	50V 2.2U [M]			
C613, 614	ECBT1H150JC5	50V 15P [M]	C921	ECBT1H102KB5	50V 1000P [M]			
C615	ECEA2AU010	100V 1U [M]	C922	ECEA1VKA330B	35V 33U [M]			
C616	ECA1JM330B	63V 33U [M]	C1101, 1102	ECBT1H473ZF5	50V 0.047U [M]			
C617	ECEA1HKNR47B	50V 0.47U [M]	C1103-1106	ECBT1H102KB5	50V 1000P [M]			
C618	ECA1HM101B	50V 100U [M]						
C620, 621	ECQV1H473JM3	50V 0.047U [M]						
C631, 632	ECBT1H102KB5	50V 1000P [M]						
C633	ECBT1C103KS5	16V 0.01U [M]						
C655	ECEA2AU3R3B	100V 3.3U [M]						
C656	ECBT1E103ZF	25V 0.01U [M]						
C657	ECBT1H104ZF5	50V 0.1U [M]						
C701, 702△	ECA1VM472E	35V 4700U [M]						
C703, 704△	ECA1VM332E	35V 3300U [M]						
C705	RCE1CKA100BG	16V 10U [M]						
C706	RCE1VKA100BG	35V 10U [M]						
C707	ECBT1E103ZF	25V 0.01U [M]						
C708	RCE1CKA100BG	16V 10U [M]						
C709	ECBT1H104ZF5	50V 0.1U [M]						
C710	ECBT1E103ZF	25V 0.01U [M]						
C711	RCE1EM471BV	25V 470U [M]						

## ■ Replacement Parts List (Electrical) [For (GC) area]

**Notes:** \*Important safety notice:

Components identified by Δ 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 manufacture'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.

\* [M] Indicates in Remarks columns parts that are supplied by MESA.

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
		INTEGRATED CIRCUIT(S)					
IC101	LA1832MH-TEL	IC	[M]	Q721	2SC3311AIRTA	TRANSISTOR	[M]
IC102	LC7218M-TE-L	IC	[M]	Q722	2SA1309AIRTA	TRANSISTOR	[M]
IC301	M62433FP	IC	[M]	Q723△	2SC3940AQSTA	TRANSISTOR	[M]
IC401	TA2011S	IC	[M]	Q724	UN4211	TRANSISTOR	[M]
IC402	BU9255FS-E2	IC	[M]	Q725△	2SC3311AIRTA	TRANSISTOR	[M]
IC501	M5218AP	IC	[M]	Q801, 802	2SD1450RTA	TRANSISTOR	[M]
IC601△	RSN307M42	IC	[M]	Q803, 804	UN4115	TRANSISTOR	[M]
IC801	LV1030	IC	[M]	Q805, 806	2SD1450RTA	TRANSISTOR	[M]
IC803	M62425FPE1	IC	[M]	Q807	UN4115	TRANSISTOR	[M]
IC901	M38198MCD99F	IC	[M]	Q811, 812△	2SD2137PQTA	TRANSISTOR	[M]
		TRANSISTOR(S)		Q901	UN4214TA	TRANSISTOR	[M]
				Q902-904	2SC3311AIRTA	TRANSISTOR	[M]
				Q905, 906	UN411FTA	TRANSISTOR	[M]
						DIODE(S)	
Q101, 102	2SC2787L	TRANSISTOR	[M]	D101△	MA4051MTA	DIODE	[M]
Q103, 104	2SC2785FE	TRANSISTOR	[M]	D102	MA165	DIODE	[M]
Q106	UN411FTA	TRANSISTOR	[M]	D303	MA165	DIODE	[M]
Q107, 108	2SC3311AR	TRANSISTOR	[M]	D331	MA4051-L	DIODE	[M]
Q301	2SD2144S	TRANSISTOR	[M]	D401	MA165	DIODE	[M]
Q305, 306	2SC3311AIRTA	TRANSISTOR	[M]	D402	MA4051MTA	DIODE	[M]
Q307, 308	2SD2144S	TRANSISTOR	[M]	D551, 552	MA165	DIODE	[M]
Q309, 310	UN4115	TRANSISTOR	[M]	D553	MA700TA	DIODE	[M]
Q401	2SC3311AIRTA	TRANSISTOR	[M]	D554	MA165	DIODE	[M]
Q503	2SD1450RTA	TRANSISTOR	[M]	D555	MA4100MTA	DIODE	[M]
Q551	2SA1309AIRTA	TRANSISTOR	[M]	D557, 558	MA165	DIODE	[M]
Q553	2SD2144S	TRANSISTOR	[M]	D559, 560	MA4020LTA	DIODE	[M]
Q554	2SA1309AIRTA	TRANSISTOR	[M]	D601, 602	SB360L6508	DIODE	[M]
Q555	2SD2144S	TRANSISTOR	[M]	D657, 658	MA165	DIODE	[M]
Q556	2SC3311AIRTA	TRANSISTOR	[M]	D701-704△	1N5402BF	DIODE	[M]
Q557	2SA1309AIRTA	TRANSISTOR	[M]	D705-708△	RL1N4003N02	DIODE	[M]
Q558	2SD2144S	TRANSISTOR	[M]	D709	MA165	DIODE	[M]
Q603-605	2SC3311AIRTA	TRANSISTOR	[M]	D710	MA4051MTA	DIODE	[M]
Q656	2SC3311AIRTA	TRANSISTOR	[M]	D711	RL1N4003N02	DIODE	[M]
Q701△	2SD2374PQAU	TRANSISTOR	[M]	D713, 714△	MA185TA	DIODE	[M]
Q702△	2SB1548PQAU	TRANSISTOR	[M]	D715	MA165	DIODE	[M]
Q703△	2SD2374PQAU	TRANSISTOR	[M]	D717-720△	RL1N4003N02	DIODE	[M]
Q704	UN4211	TRANSISTOR	[M]	D721△	MA4300M	DIODE	[M]
Q707△	2SB621A-R	TRANSISTOR	[M]	D723△	MA4150M	DIODE	[M]
Q708△	2SD2137PQTA	TRANSISTOR	[M]	D724, 725△	MA4082LTA	DIODE	[M]
Q709	2SD2144S	TRANSISTOR	[M]	D727△	MA4062-H	DIODE	[M]
Q711	2SB1417PQTA	TRANSISTOR	[M]	D730△	MA4100MTA	DIODE	[M]
Q712△	2SB1548PQAU	TRANSISTOR	[M]	D732-736	MA165	DIODE	[M]
Q718	UN4111	TRANSISTOR	[M]	D737△	MA4082LTA	DIODE	[M]
Q719, 720	2SD1450RTA	TRANSISTOR	[M]	D738, 739	MA165	DIODE	[M]

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
D751, 752△	1N5402BF	DIODE	[M]	X801	EFOEC8004T4	OSCILLATOR	[M]
D753, 754△	RL1N4003N02	DIODE	[M]	X901	EFOEC6004T4	OSCILLATOR	[M]
D801-804	MA165	DIODE	[M]	X902	RSXD32K7S02	OSCILLATOR	[M]
D808△	MA4120	DIODE	[M]			DISPLAY TUBE	
D901, 902	1SS291TA	DIODE	[M]				
D903, 904	MA165	DIODE	[M]				
D905	1SS291TA	DIODE	[M]	FL901	RSL0234-F	DISPLAY TUBE	[M]
D906, 907	MA165	DIODE	[M]			FUSE(S)	
D908	SPR505MDTT	L. E. D.	[M]				
D909	MA165	DIODE	[M]	F1△	XBA2C12TB0S	FUSE, T2A	[M]
D931	MA165	DIODE	[M]	F2△	XBA2C25TB0	FUSE, T1A	[M]
D934	MA165	DIODE	[M]			SWITCH(ES)	
D935-937	MA165	DIODE	[M]				
D943	MA165	DIODE	[M]				
D971, 972	MA165	DIODE	[M]	S701△	ESE37314	SW	[M]
D973	MA4039MTA	DIODE	[M]	S901-914	EVQ21405R	SW	[M]
		VARIABLE RESISTOR(S)				CONNECTOR(S)	
VR401	EVUE27FK3B53	V. R	[M]	CN201	RJU057W010	CONNECTOR (10P)	[M]
VR901	EVQVBXFK124B	V. R	[M]	CN203	RJU057W012	CONNECTOR (12P)	[M]
		COMPONENT COMBINATION(S)		CN701-709	RJS1A1101T1	CONNECTOR (1P)	[M]
				CN711-715	RJS1A1101T1	CONNECTOR (1P)	[M]
Z101	RLA2Z002M-T	COMPONENT COMBINATION	[M]	CN715A	RJU057W012	CONNECTOR (12P)	[M]
Z102	RLI2Z006M-T	COMPONENT COMBINATION	[M]	CN716-719	RJS1A1101T1	CONNECTOR (1P)	[M]
Z120	RAL0006	FM FRONT END	[M]	CN720A	RJPIA4103	CONNECTOR (2P)	[M]
Z901	RCDGP1U28XD	COMPONENT COMBINATION	[M]	CN720	RJS1A1101T1	CONNECTOR (1P)	[M]
		COIL(S)		CN721	RJS9T5ZA	CONNECTOR (9P)	[M]
				CN801	RJU057W009	CONNECTOR (9P)	[M]
L101	ELESNR68MA	COIL	[M]	CN802	RJU057W008	CONNECTOR (8P)	[M]
L103	ELETR47MA9	COIL	[M]	CN904, 905	RJS2A2105	CONNECTOR (5P)	[M]
L105, 106	ELELN822KL	COIL	[M]	CN101B	RJU057W007	CONNECTOR (7P)	[M]
L191	ELESNR68MA	COIL	[M]	CN102B	RJU057W007	CONNECTOR (7P)	[M]
L601-604	SLQY07G-40	COIL	[M]	CP201	RJT057W010-1	CONNECTOR (10P)	[M]
L801	RLQA100JT-Y	COIL	[M]	CP203	RJT057W012-1	CONNECTOR (12P)	[M]
L901	RLQA100JT-Y	COIL	[M]	CP715	RJT057W012-1	CONNECTOR (12P)	[M]
		TRANSFORMER(S)		CP801	RJT057W009-1	CONNECTOR (9P)	[M]
				CP802	RJT057W008-1	CONNECTOR (8P)	[M]
T501△	RTP2M5E011	POWER TRANSFORMER	[M]	CP101B	RJT057W007-1	CONNECTOR (7P)	[M]
		FILTER(S)		CP102B	RJT057W007-1	CONNECTOR (7P)	[M]
						EARTH TERMINAL(S)	
CF201, 202	RLFFETWND01M	CERAMIC FILTER	[M]	E601	SNE1004-2	EARTH TERMINAL	[M]
		OSCILLATOR(S)		E603	SNE1004-2	EARTH TERMINAL	[M]
						FUSE HOLDER(S)	
X101	RSXZ456KM07M	OSCILLATOR	[M]	FC1-4	EYF52BC	FUSE HOLDER	[M]
X102	RLFDGT05DD	OSCILLATOR	[M]			RELAY(S)	
X103	RSXC7M20S05T	OSCILLATOR	[M]				



# Resistors and Capacitors [For (GC) area]

Notes : \* Capacity values are in microfarads (uF) 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	R235, 236	ERDS2TJ102	1/4W 1K [M]	R409	ERDS2TJ472	1/4W 4.7K [M]
			R239-242	ERDS2TJ102	1/4W 1K [M]	R410	ERDS2TJ222	1/4W 2.2K [M]
			R243, 244	ERDS2TJ152	1/4W 1.5K [M]	R411	ERDS2TJ331	1/4W 330 [M]
R103	ERDS2TJ271	1/4W 270 [M]	R245, 246	ERDS2TJ332	1/4W 3.3K [M]	R412	ERDS2TJ105T	1/4W 1M [M]
R104	ERDS2TJ822	1/4W 8.2K [M]	R249, 250	ERDS2TJ101	1/4W 100 [M]	R415	ERDS2TJ102	1/4W 1K [M]
R105	ERDS2TJ471	1/4W 470 [M]	R251	ERDS2TJ222	1/4W 2.2K [M]	R416	ERDS2TJ181T	1/4W 180 [M]
R106	ERDS2TJ474	1/4W 470K [M]	R253, 254	ERDS2TJ104	1/4W 100K [M]	R421	ERDS2TJ223	1/4W 22K [M]
R107	ERDS2TJ331	1/4W 330 [M]	R255, 256	ERDS2TJ123	1/4W 12K [M]	R450	ERDS2TJ682T	1/4W 6.8K [M]
R108	ERDS2TJ474	1/4W 470K [M]	R257, 258	ERDS2TJ562	1/4W 5.6K [M]	R451, 452	ERDS2TJ223	1/4W 22K [M]
R109	ERDS2TJ331	1/4W 330 [M]	R261, 262△	ERD25FVJ1R0T	1/4W 1.0 [M]	R453	ERDS2TJ1R0	1/4W 1.0 [M]
R110	ERDS2TJ102	1/4W 1K [M]	R301	ERDS2TJ223	1/4W 22K [M]	R454	ERDS2TJ103	1/4W 10K [M]
R112	ERDS2TJ104	1/4W 100K [M]	R302	ERDS2TJ472	1/4W 4.7K [M]	R455	ERDS2TJ223	1/4W 22K [M]
R113	ERDS2TJ103	1/4W 10K [M]	R303, 304	ERDS2TJ222	1/4W 2.2K [M]	R456	ERDS2EJ121	1/4W 120 [M]
R114	ERDS2TJ562	1/4W 5.6K [M]	R305, 306	ERDS2TJ122	1/4W 1.2K [M]	R457	ERDS2TJ822	1/4W 8.2K [M]
R115	ERDS2TJ561	1/4W 560 [M]	R307, 308	ERDS2TJ104	1/4W 100K [M]	R458	ERDS2TJ123	1/4W 12K [M]
R116	ERDS2TJ102	1/4W 1K [M]	R309, 310	ERDS2TJ102	1/4W 1K [M]	R459	ERDS2TJ472	1/4W 4.7K [M]
R117	ERDS2TJ273	1/4W 27K [M]	R311, 312	ERDS2TJ104	1/4W 100K [M]	R460	ERDS2TJ153	1/4W 15K [M]
R118	ERDS2TJ562	1/4W 5.6K [M]	R313, 314	ERDS2EJ121	1/4W 120 [M]	R461	ERDS2TJ472	1/4W 4.7K [M]
R119	ERDS2TJ682T	1/4W 6.8K [M]	R315	ERDS2TJ104	1/4W 100K [M]	R462	ERDS2TJ103	1/4W 10K [M]
R120	ERDS2TJ473	1/4W 47K [M]	R316	ERDS2TJ222	1/4W 2.2K [M]	R463	ERDS2TJ223	1/4W 22K [M]
R121	ERDS2TJ332	1/4W 3.3K [M]	R317	ERDS2TJ105T	1/4W 1M [M]	R464	ERDS2TJ103	1/4W 10K [M]
R122	ERDS2TJ272T	1/4W 2.7K [M]	R318	ERDS2TJ153	1/4W 15K [M]	R465	ERDS2TJ104	1/4W 100K [M]
R124	ERDS2TJ271	1/4W 270 [M]	R319	ERDS2TJ472	1/4W 4.7K [M]	R503, 504	ERDS2TJ333	1/4W 33K [M]
R125, 126	ERDS2TJ152	1/4W 1.5K [M]	R321	ERDS2TJ104	1/4W 100K [M]	R505, 506	ERDS2TJ153	1/4W 15K [M]
R127	ERDS2TJ103	1/4W 10K [M]	R322	ERDS2TJ222	1/4W 2.2K [M]	R507, 508	ERDS2TJ332	1/4W 3.3K [M]
R128	ERDS2TJ820	1/4W 82 [M]	R324	ERDS2TJ223	1/4W 22K [M]	R509-512	ERDS2TJ560T	1/4W 56 [M]
R129	ERDS2TJ473	1/4W 47K [M]	R326	ERDS2TJ332	1/4W 3.3K [M]	R513, 514	ERDS2TJ103	1/4W 10K [M]
R130	ERDS2TJ103	1/4W 10K [M]	R327	ERDS2TJ392T	1/4W 3.9K [M]	R521	ERDS2TJ561	1/4W 560 [M]
R132	ERDS2TJ103	1/4W 10K [M]	R328	ERDS2TJ332	1/4W 3.3K [M]	R551	ERDS2TJ183T	1/4W 18K [M]
R133-137	ERDS2TJ102	1/4W 1K [M]	R329	ERDS2TJ103	1/4W 10K [M]	R552	ERDS2TJ473	1/4W 47K [M]
R138	ERDS2TJ103	1/4W 10K [M]	R330	ERDS2TJ332	1/4W 3.3K [M]	R555	ERDS2TJ223	1/4W 22K [M]
R139, 140	ERDS2TJ272T	1/4W 2.7K [M]	R331	ERDS2TJ102	1/4W 1K [M]	R556	ERDS2TJ104	1/4W 100K [M]
R141, 142	ERDS2TJ102	1/4W 1K [M]	R332-334	ERDS2TJ222	1/4W 2.2K [M]	R557	ERDS2TJ472	1/4W 4.7K [M]
R143, 144	ERDS2TJ222	1/4W 2.2K [M]	R335, 336	ERDS2TJ683	1/4W 68K [M]	R558	ERDS2TJ102	1/4W 1K [M]
R145, 146	ERDS2TJ102	1/4W 1K [M]	R338	ERDS2TJ392T	1/4W 3.9K [M]	R559	ERDS2TJ472	1/4W 4.7K [M]
R147, 148	ERDS2TJ474	1/4W 470K [M]	R341, 342	ERDS2TJ222	1/4W 2.2K [M]	R560, 561	ERDS2TJ104	1/4W 100K [M]
R149	ERDS2TJ680T	1/4W 68 [M]	R343	ERDS2TJ334	1/4W 330K [M]	R563, 564	ERDS2TJ273	1/4W 27K [M]
R171, 172	ERDS2TJ102	1/4W 1K [M]	R353	ERDS2TJ104	1/4W 100K [M]	R566	ERDS2TJ683	1/4W 68K [M]
R173	ERDS2TJ471	1/4W 470 [M]	R354	ERDS2TJ223	1/4W 22K [M]	R567	ERGSJ220	1W 22 [M]
R175	ERDS2TJ102	1/4W 1K [M]	R360	ERDS2TJ223	1/4W 22K [M]	R568	ERDS2TJ101	1/4W 100 [M]
R176	ERDS2TJ391	1/4W 390 [M]	R364	ERDS2TJ103	1/4W 10K [M]	R569	ERDS2TJ103	1/4W 10K [M]
R201, 202△	ERDS2FJ752	1/4W 7.5K [M]	R365	ERDS2TJ223	1/4W 22K [M]	R570	ERDS2TJ225	1/4W 2.2M [M]
R217, 218	ERDS2TJ562	1/4W 5.6K [M]	R380	ERDS2TJ153	1/4W 15K [M]	R591	ERDS2TJ473	1/4W 47K [M]
R221, 222	ERDS2FJ752	1/4W 7.5K [M]	R401, 402	ERDS2TJ681	1/4W 680 [M]	R602, 603	ERDS2TJ221	1/4W 220 [M]
R223, 224	ERDS2TJ562	1/4W 5.6K [M]	R403	ERDS2TJ223	1/4W 22K [M]	R604, 605	ERDS2TJ103	1/4W 10K [M]
R225, 226	ERDS2TJ104	1/4W 100K [M]	R404	ERDS2TJ471	1/4W 470 [M]	R609, 610	ERDS2TJ563	1/4W 56K [M]
R227, 228	ERDS2TJ222	1/4W 2.2K [M]	R405	ERDS2TJ472	1/4W 4.7K [M]	R611, 612	ERDS2TJ332	1/4W 3.3K [M]
R229, 230	ERDS2TJ822	1/4W 8.2K [M]	R406	ERDS2TJ474	1/4W 470K [M]	R613	ERDS2TJ104	1/4W 100K [M]
R231-234	ERDS2TJ682T	1/4W 6.8K [M]	R407	ERDS2TJ472	1/4W 4.7K [M]	R614	ERDS2TJ124T	1/4W 120K [M]

Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks
R615, 616	ERDS2TJ182	1/4W 1.8K [M]	R819	ERDS2TJ393	1/4W 39K [M]	R942	ERDS2TJ101	1/4W 100 [M]
R619, 620	ERDS2TJ563	1/4W 56K [M]	R822	ERDS2TJ102	1/4W 1K [M]	R943	ERDS2TJ102	1/4W 1K [M]
R621	ERDS2TJ273	1/4W 27K [M]	R823	ERDS2TJ105T	1/4W 1M [M]	R946	ERDS2TJ102	1/4W 1K [M]
R622	ERDS2TJ473	1/4W 47K [M]	R825-827	ERDS2TJ332	1/4W 3.3K [M]	R947, 948	ERDS2TJ104	1/4W 100K [M]
R623	ERDS2TJ684	1/4W 680K [M]	R835, 836	ERDS2TJ222	1/4W 2.2K [M]	R949	ERDS2TJ472	1/4W 4.7K [M]
R624	ERDS2TJ223	1/4W 22K [M]	R837, 838	ERDS2TJ182	1/4W 1.8K [M]	R950	ERDS2TJ101	1/4W 100 [M]
R626	ERDS2TJ154	1/4W 150K [M]	R842	ERDS2TJ104	1/4W 100K [M]	R951	ERDS2TJ334	1/4W 330K [M]
R627	ERDS2TJ124T	1/4W 120K [M]	R843, 844	ERDS2TJ222	1/4W 2.2K [M]	R952	ERDS2TJ106T	1/4W 10M [M]
R628	ERDS2TJ184T	1/4W 180K [M]	R845	ERDS2TJ104	1/4W 100K [M]	R953	ERDS2TJ101	1/4W 100 [M]
R629	ERDS2TJ104	1/4W 100K [M]	R846	ERDS2TJ102	1/4W 1K [M]	R954	ERDS2TJ104	1/4W 100K [M]
R630	ERDS2TJ473	1/4W 47K [M]	R847, 848	ERDS2TJ472	1/4W 4.7K [M]	R955	ERDS2TJ824	1/4W 820K [M]
R631	ERDS2TJ224T	1/4W 220K [M]	R849	ERDS2TJ102	1/4W 1K [M]	R956-958	ERDS2TJ102	1/4W 1K [M]
R637	ERDS2TJ154	1/4W 150K [M]	R850	ERDS2TJ222	1/4W 2.2K [M]	R959	ERDS2TJ471	1/4W 470 [M]
R638	ERDS2TJ684	1/4W 680K [M]	R851	ERDS2TJ473	1/4W 47K [M]	R960	ERDS2TJ152	1/4W 1.5K [M]
R639-646△	ERDS1FVJ100T	1/2W 10 [M]	R852	ERDS2TJ393	1/4W 39K [M]	R961, 962	ERDS2TJ223	1/4W 22K [M]
R647, 648	ERQ16NKWR15E	1/6W 0.15 [M]	R853	ERDS2TJ473	1/4W 47K [M]	R963, 964	ERDS2TJ103	1/4W 10K [M]
R655-658	ERDS2TJ183T	1/4W 18K [M]	R854	ERDS2TJ393	1/4W 39K [M]	R965	ERDS2TJ472	1/4W 4.7K [M]
R701, 702	ERDS2TJ273	1/4W 27K [M]	R855	ERDS2TJ104	1/4W 100K [M]	R966	ERDS2TJ103	1/4W 10K [M]
R703, 704	ERDS2TJ101	1/4W 100 [M]	R856, 857	ERDS2TJ123	1/4W 12K [M]	R967	ERDS2TJ473	1/4W 47K [M]
R707△	ERD25FVJ4R7T	1/4W 4.7 [M]	R859, 860	ERDS2EJ121	1/4W 120 [M]	R968	ERDS2TJ103	1/4W 10K [M]
R708	ERDS2TJ472	1/4W 4.7K [M]	R861	ERDS2TJ105T	1/4W 1M [M]	R969, 970	ERDS2TJ472	1/4W 4.7K [M]
R712	ERDS2TJ152	1/4W 1.5K [M]	R862	ERDS2TJ472	1/4W 4.7K [M]	R971	ERDS2TJ473	1/4W 47K [M]
R713, 714	ERDS2TJ332	1/4W 3.3K [M]	R863, 864	ERDS2TJ105T	1/4W 1M [M]	R972	ERDS2TJ223	1/4W 22K [M]
R715	ERDS2TJ183T	1/4W 18K [M]	R865	ERDS2TJ102	1/4W 1K [M]	R974	ERDS2TJ101	1/4W 100 [M]
R717	ERDS2TJ473	1/4W 47K [M]	R866, 867	ERDS2TJ222	1/4W 2.2K [M]	R975	ERDS2TJ181T	1/4W 180 [M]
R721△	ERD2FCVJ4R7T	1/4W 4.7 [M]	R868-870	ERDS2TJ102	1/4W 1K [M]	R977-981	ERDS2TJ104	1/4W 100K [M]
R722△	ERQ16NKW2R2E	1/6W 2.2 [M]	R871, 872	ERDS2TJ4R7T	1/4W 4.7 [M]	R984, 985	ERDS2TJ473	1/4W 47K [M]
R723	ERDS2TJ562	1/4W 5.6K [M]	R873△	ERD2FCVJ4R7T	1/4W 4.7 [M]	R986-988	ERDS2TJ102	1/4W 1K [M]
R724	ERDS2TJ152	1/4W 1.5K [M]	R874	ERDS2TJ104	1/4W 100K [M]	R989, 990	ERDS2TJ393	1/4W 39K [M]
R725, 726	ERDS2TJ100	1/4W 10 [M]	R875	ERDS2TJ102	1/4W 1K [M]	R991	ERDS2TJ473	1/4W 47K [M]
R727	ERDS2TJ152	1/4W 1.5K [M]	R891	ERDS2TJ331	1/4W 330 [M]	R993, 994	ERDS2TJ104	1/4W 100K [M]
R729	ERDS2TJ221	1/4W 220 [M]	R901	ERDS2TJ821	1/4W 820 [M]	R996, 997	ERDS2TJ151	1/4W 150 [M]
R735△	ERD25FVJ4R7T	1/4W 4.7 [M]	R902	ERDS2TJ102	1/4W 1K [M]			
R736	ERDS2TJ102	1/4W 1K [M]	R903	ERDS2TJ122	1/4W 1.2K [M]			CAPACITORS
R737	ERDS2TJ221	1/4W 220 [M]	R904	ERDS2TJ152	1/4W 1.5K [M]	C101	ECBT1C103NS5	16V 0.01U [M]
R738	ERDS2TJ392T	1/4W 3.9K [M]	R905	ERDS2TJ182	1/4W 1.8K [M]	C103	ECBT1C103NS5	16V 0.01U [M]
R739	ERDS2TJ473	1/4W 47K [M]	R906	ERDS2TJ222	1/4W 2.2K [M]	C104, 105	ECBT1H102KB5	50V 1000P [M]
R748	ERDS2TJ102	1/4W 1K [M]	R907	ERDS2TJ272T	1/4W 2.7K [M]	C106	ECBT1C103NS5	16V 0.01U [M]
R749	ERDS2TJ271	1/4W 270 [M]	R908	ERDS2TJ472	1/4W 4.7K [M]	C107	ECBT1H473ZF5	50V 0.047U [M]
R755△	ERDS1FVJ8R2T	1/2W 8.2 [M]	R909	ERDS2TJ682T	1/4W 6.8K [M]	C108	ECBT1H8R2KC5	50V 8.2P [M]
R756△	ERDS1FJ4R7	1/2W 4.7 [M]	R910	ERDS2TJ123	1/4W 12K [M]	C109, 110	ECBT1C103NS5	16V 0.01U [M]
R757-759	ERDS2TJ103	1/4W 10K [M]	R911	ERDS2TJ223	1/4W 22K [M]	C111	ECEA1EKA4R7B	25V 4.7U [M]
R761, 762	ERDS2TJ822	1/4W 8.2K [M]	R912	ERDS2TJ821	1/4W 820 [M]	C112	ECBT1C103NS5	16V 0.01U [M]
R763	ERDS2TJ472	1/4W 4.7K [M]	R919-923	ERDS2TJ103	1/4W 10K [M]	C113	ECBT1H102KB5	50V 1000P [M]
R764	ERDS2TJ331	1/4W 330 [M]	R924-927	ERDS2TJ102	1/4W 1K [M]	C114	RCE1HKA3R3BG	50V 3.3U [M]
R765△	ERDS1FVJ561T	1/2W 560 [M]	R929	ERDS2TJ102	1/4W 1K [M]	C115	ECEA1EKA4R7B	25V 4.7U [M]
R766	ERDS2TJ102	1/4W 1K [M]	R930	ERDS2TJ101	1/4W 100 [M]	C116	ECBT1C822KS5	16V 8200P [M]
R767△	ERD2FCVJ4R7T	1/4W 4.7 [M]	R931-936	ERDS2TJ102	1/4W 1K [M]	C117	ECQB1H102JF3	50V 1000P [M]
R768	ERDS2TJ101	1/4W 100 [M]	R937	ERDS2TJ562	1/4W 5.6K [M]	C118, 119	ECFR1C103RR	16V 0.01U [M]
R791, 792△	RSFMB30KT-L	PROTECTOR [M]	R938	ERDS2TJ102	1/4W 1K [M]	C120, 121	ECEA1HKA010B	50V 1U [M]
R801, 802	ERDS2TJ393	1/4W 39K [M]	R939	ERDS2TJ152	1/4W 1.5K [M]	C122	ECEA1HKA2R2B	50V 2.2U [M]
R808	ERDS2TJ104	1/4W 100K [M]	R940, 941	ERDS2TJ102	1/4W 1K [M]			



Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks
C123	ECEA1HKA010B	50V 1U [M]	C342	ECQV1H33JM3	50V 0.033U [M]	C432	ECBTOJ223MS5	6.3V 0.022U [M]
C124	ECBT1H102KB5	50V 1000P [M]	C343	ECEA1HKA2R2B	50V 2.2U [M]	C433	RCE1CKA470BG	16V 47U [M]
C125	ECBT1H150JC5	50V 15P [M]	C344	ECBT1C332KR5	16V 3300P [M]	C434	RCE1CKA100BG	16V 10U [M]
C126	ECBT1H473ZF5	50V 0.047U [M]	C346	ECBT1H102KB5	50V 1000P [M]	C441	ECBT1E103ZF	25V 0.01U [M]
C127	ECEA1CKA220B	16V 22U [M]	C347	ECBT1C682KR5	16V 6800P [M]	C501-506	ECBT1H101KB5	50V 100P [M]
C128	ECBT1H102KB5	50V 1000P [M]	C348	RCE1CKA100BG	16V 10U [M]	C507, 508	RCE1CKA100BG	16V 10U [M]
C129, 130	ECEAOJKA101B	6.3V 100U [M]	C349	ECBT1C332KR5	16V 3300P [M]	C509-512	ECBT1E103ZF	25V 0.01U [M]
C132	ECBT1H102KB5	50V 1000P [M]	C350	ECFR1C223KR	16V 0.022U [M]	C513, 514	ECBT1C103KS5	16V 0.01U [M]
C133, 134	ECBT1H270JU5	50V 27P [M]	C352	ECFR1C103KR	16V 0.01U [M]	C551	ECEA1HKA2R2B	50V 2.2U [M]
C135, 136	ECBT1C103KS5	16V 0.01U [M]	C353	ECFR1C823MR	16V 0.082U [M]	C552	ECBT1E103ZF	25V 0.01U [M]
C137, 138	ECBT1H561KB5	50V 560P [M]	C354	ECEA1CN100SB	16V 10U [M]	C554	ECA1AM221B	10V 220U [M]
C139, 140	ECBT1C562KR5	16V 5600P [M]	C355	ECFR1C393KR	16V 0.039U [M]	C555, 556	ECEA1CKN100B	16V 10U [M]
C141-144	ECEA1HKA010B	50V 1U [M]	C356	ECEA1HKA2R2B	50V 0.22U [M]	C557, 558	ECFR1C393KR	16V 0.039U [M]
C145	ECBT1H220JC5	50V 22P [M]	C357, 358	ECQV1H683JM3	50V 0.068U [M]	C559	ECBT1E103ZF	25V 0.01U [M]
C148	ECBT1C103NS5	16V 0.01U [M]	C359	RCE1HKA3R3BG	50V 3.3U [M]	C602-605	RCE1CKA100BG	16V 10U [M]
C149	ECBT1H104ZF5	50V 0.1U [M]	C360	RCE1HKA4R7BG	50V 4.7U [M]	C607-610	ECBT1H471KB5	50V 470P [M]
C171, 172	ECBT1H102KB5	50V 1000P [M]	C361, 362	ECBT1C222KR5	16V 2200P [M]	C611-614	ECBT1H150JC5	50V 15P [M]
C173	ECEA1CKA220B	16V 22U [M]	C364	ECBT1C152KR5	16V 1500P [M]	C615	ECEA2AU010	100V 1U [M]
C174	RCE1CKA100BG	16V 10U [M]	C365	ECQV1H154JM3	50V 0.15U [M]	C616	ECA1JM330B	63V 33U [M]
C196	ECBT1H102KB5	50V 1000P [M]	C371	ECEAOJKA101B	6.3V 100U [M]	C617	ECEA1HN2R2	50V 2.2U [M]
C201, 202	ECBT1H180J5	50V 18P [M]	C372	ECBT1H104ZF5	50V 0.1U [M]	C618	ECA1HM101B	50V 100U [M]
C219-226	ECBT1H101KB5	50V 100P [M]	C385, 386	ECEA1HKA2R2B	50V 0.22U [M]	C620, 621	ECQV1H473JM3	50V 0.047U [M]
C229-234	ECBT1H101KB5	50V 100P [M]	C395, 396	ECBT1H473ZF5	50V 0.047U [M]	C624, 625	ECQV1H473JM3	50V 0.047U [M]
C235, 236	ECBT1H104ZF5	50V 0.1U [M]	C401	ECBT1H102KB5	50V 1000P [M]	C628, 629	RCE1CKA100BG	16V 10U [M]
C301	ECBT1H102KB5	50V 1000P [M]	C403	ECBT1H102KB5	50V 1000P [M]	C701△	ECA1VM472E	35V 4700U [M]
C302, 303	ECBT1H561KB5	50V 560P [M]	C404	RCE1HKA3R3BG	50V 3.3U [M]	C702△	ECA1VM562E	35V 5600U [M]
C309	ECEA1HKA2R2B	50V 0.22U [M]	C405	ECBT1H471KB5	50V 470P [M]	C703, 704△	ECA1VM332E	35V 3300U [M]
C310	ECFR1C393KR	16V 0.039U [M]	C406	ECEA1EU4R7	25V 4.7U [M]	C705	RCE1CKA100BG	16V 10U [M]
C312	ECFR1C823MR	16V 0.082U [M]	C407	ECBT1E103ZF	25V 0.01U [M]	C706	RCE1VKA100BG	35V 10U [M]
C313	ECFR1C103KR	16V 0.01U [M]	C408	ECBT1C103MS5	16V 0.01U [M]	C707	ECBT1E103ZF	25V 0.01U [M]
C315	ECFR1C223KR	16V 0.022U [M]	C409	ECEA1HKA010B	50V 1U [M]	C708	RCE1CKA100BG	16V 10U [M]
C316	ECBT1C332KR5	16V 3300P [M]	C410	ECEA1CKS100L	16V 10U [M]	C709	ECBT1H104ZF5	50V 0.1U [M]
C318	ECBT1C682KR5	16V 6800P [M]	C411	ECBT1H101KB5	50V 100P [M]	C710	ECBT1E103ZF	25V 0.01U [M]
C319	ECBT1H102KB5	50V 1000P [M]	C412	ECBT1H102KB5	50V 1000P [M]	C711	RCE1EM471BV	25V 470U [M]
C320	ECBA1H681KB5	50V 680P [M]	C413	ECEA1HKA010B	50V 1U [M]	C714	ECBT1H102KB5	50V 1000P [M]
C321	ECBT1C332KR5	16V 3300P [M]	C414	ECEA1AKA221B	10V 220U [M]	C715△	ECA1EM472E	25V 4700U [M]
C322	ECQV1H33JM3	50V 0.033U [M]	C415	ECEA1HKA010B	50V 1U [M]	C717	ECEA1CKA330B	16V 33U [M]
C324	ECFR1C683KR	16V 0.068U [M]	C416	RCE1CKA100BG	16V 10U [M]	C718	RCE1AKA101BG	10V 100U [M]
C325	ECQV1H154JM3	50V 0.15U [M]	C417	ECBT1C472KR5	16V 4700P [M]	C719, 720	ECBT1E103ZF	25V 0.01U [M]
C326	ECBT1H102KB5	50V 1000P [M]	C418	ECBT1H221KB5	50V 220P [M]	C721	RCE1AKA101BG	10V 100U [M]
C327	ECBT1H471KB5	50V 470P [M]	C419	RCE1CKA100BG	16V 10U [M]	C723	ECBT1E103ZF	25V 0.01U [M]
C328	RCE1CKA470BG	16V 47U [M]	C420	ECBT1H104ZF5	50V 0.1U [M]	C725	RCE1CKA100BG	16V 10U [M]
C329	ECEA1HKA2R2B	50V 2.2U [M]	C421	RCE1AKA101BG	10V 100U [M]	C726	ECBT1E103ZF	25V 0.01U [M]
C330	ECBA1H681KB5	50V 680P [M]	C422	ECBT1C103KS5	16V 0.01U [M]	C731	ECBT1H102KB5	50V 1000P [M]
C331	ECBT1H104ZF5	50V 0.1U [M]	C424	ECBT1C103KS5	16V 0.01U [M]	C732	ECBT1E223ZF	25V 0.022U [M]
C332-334	ECBT1H470J5	50V 47P [M]	C425	ECBT1C332MR5	16V 3300P [M]	C734	RCE1CKA100BG	16V 10U [M]
C336	ECBT1H104ZF5	50V 0.1U [M]	C426	ECEA1HKA010B	50V 1U [M]	C736△	ECA1EM101B	25V 100U [M]
C337	RCE1CKA470BG	16V 47U [M]	C427	ECBTOJ223MS5	6.3V 0.022U [M]	C737, 738△	ECA1HM101B	50V 100U [M]
C338	ECBT1H471KB5	50V 470P [M]	C428	ECEA1HKA010B	50V 1U [M]	C739△	ECA1JM101B	63V 100U [M]
C339	ECBT1H102KB5	50V 1000P [M]	C429	ECBT1C472MR5	16V 4700P [M]	C740	RCE1CKA100BG	16V 10U [M]
C340	ECQV1H154JM3	50V 0.15U [M]	C430	ECBT1C103KS5	16V 0.01U [M]	C741	ECBT1H104ZF5	50V 0.1U [M]
C341	ECFR1C683KR	16V 0.068U [M]	C431	ECEA1HKNR47B	50V 0.47U [M]	C801	ECQV1H154JM3	50V 0.15U [M]

Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks			
C802	RCE1HKA3R3BG	50V 3.3U [M]	C902	ECAOJM102B	6.3V 1000U [M]			
C803	ECQV1H154JM3	50V 0.15U [M]	C903	ECBT1E103ZF	25V 0.01U [M]			
C804	RCE1HKA4R7BG	50V 4.7U [M]	C905-908	ECBT1H471KB5	50V 470P [M]			
C805	RCE1HKAR47BG	50V 0.47U [M]	C909	ECBT1H102KB5	50V 1000P [M]			
C806	RCE1HKA4R7BG	50V 4.7U [M]	C910	ECBT1H150JC5	50V 15P [M]			
C807	RCE1HKAR47BG	50V 0.47U [M]	C911	ECBT1H180JC5	50V 18P [M]			
C808	RCE1CKA100BG	16V 10U [M]	C912	ECBT1H104ZF5	50V 0.1U [M]			
C809	ECEA1HKA010B	50V 1U [M]	C913	RCE1CKA100BG	16V 10U [M]			
C811, 812	ECEA1CKA330B	16V 33U [M]	C914	ECEA1HKA2R2B	50V 2.2U [M]			
C813	ECA1CM221B	16V 220U [M]	C915	ECBT1E103ZF	25V 0.01U [M]			
C814-817	RCE1CKA100BG	16V 10U [M]	C916	ECAOJKF101B	6.3V 100U [M]			
C818	ECEA1HKA2R2B	50V 2.2U [M]	C917	ECBT1E103ZF	25V 0.01U [M]			
C820	ECEA1HKAR33B	50V 0.33U [M]	C918	ECEAOJKA221B	6.3V 220U [M]			
C821	ECA1CM221B	16V 220U [M]	C919, 920	ECEA1HKS2R2B	50V 2.2U [M]			
C824	ECA1CM221B	16V 220U [M]	C921	ECBT1H102KB5	50V 1000P [M]			
C825, 826	ECBT1H101KB5	50V 100P [M]	C922	ECEA1VKA330B	35V 33U [M]			
C827	ECBT1H330J5	50V 33P [M]	C1101, 1102	ECBT1H473ZF5	50V 0.047U [M]			
C828	ECFR1C823MR	16V 0.082U [M]	C1103-1106	ECBT1H102KB5	50V 1000P [M]			
C829	ECFR1E332KR	25V 3300P [M]	C1107, 1108	ECBT1H473ZF5	50V 0.047U [M]			
C830	ECFR1C823MR	16V 0.082U [M]	C1109-1111	ECBT1H102KB5	50V 1000P [M]			
C831	RCE1HKAR47BG	50V 0.47U [M]						
C832	ECQV1H473JM3	50V 0.047U [M]						
C833	ECA1CM221B	16V 220U [M]						
C834	RCE1HKAR47BG	50V 0.47U [M]						
C835	RCE1CKA470BG	16V 47U [M]						
C836	ECEA1HKA010B	50V 1U [M]						
C837	ECBT1H104ZF5	50V 0.1U [M]						
C840, 841	RCE1CKA100BG	16V 10U [M]						
C842	RCE1HKAR47BG	50V 0.47U [M]						
C843	RCE1HKA4R7BG	50V 4.7U [M]						
C844	RCE1HKAR47BG	50V 0.47U [M]						
C845	RCE1HKA4R7BG	50V 4.7U [M]						
C846	ECQV1H154JM3	50V 0.15U [M]						
C847	RCE1HKA3R3BG	50V 3.3U [M]						
C848	ECQV1H154JM3	50V 0.15U [M]						
C851	RCE1CKA470BG	16V 47U [M]						
C852	ECBA1H681KB5	50V 680P [M]						
C861, 862	RCE1CKA100BG	16V 10U [M]						
C863, 864	ECEA1CKA220B	16V 22U [M]						
C865, 866	RCE1HKA3R3BG	50V 3.3U [M]						
C867-869	ECEA1CKA330B	16V 33U [M]						
C870	RCE1CKA100BG	16V 10U [M]						
C871, 872	ECBT1H470J5	50V 47P [M]						
C873, 874	ECEAOJKA470B	6.3V 47U [M]						
C875, 876	RCE1CKA100BG	16V 10U [M]						
C877	ECEAOJKA101B	6.3V 100U [M]						
C878	ECBT1E103ZF	25V 0.01U [M]						
C880	ECEA1CKA101B	16V 100U [M]						
C882	ECEA1CKA101B	16V 100U [M]						
C887	ECBT1H102KB5	50V 1000P [M]						
C888, 889	ECBT1H221KB5	50V 220P [M]						
C901	ECBT1H104ZF5	50V 0.1U [M]						

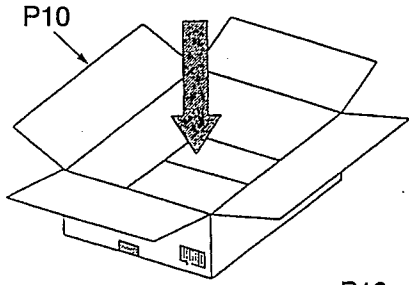
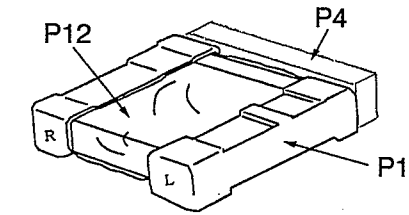
# Replacement Parts List (Cabinet, Packing and Accessory)

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET PARTS					
1	RKM0202E-K	CABINET	[M] (E/EB/EG/EP)	P4	RPQ0777-1	PAD (SH/SL-EH50)	[M] (E)
1	RKM0202F-K	CABINET	[M] (GC)	P5	RPQ0734	PAD (RS-EH60)	[M] (E)
2	RHD30007-K1	SCREW	[M]	P6	RPQ0776-1	PAD (RS-EH60)	[M] (E)
3	XTBS3+10JFZ1	SCREW	[M]	P7	RPQ0769	PAD (SYSTEM)	[M] (EP/GC)
4	RGW0183-K	KNOB, VOLUME	[M]	P8	RPQ0770	PAD (SYSTEM)	[M] (EP/GC)
5	RMV0136	HOLDER	[M] (GC)	P9	RPF0139	PROTECTION COVER	[M]
6	RKQ0089-2	P. C. B. SPACER	[M]	P10	RPG3521	PACKING CASE (SA-EH50)	[M] (E/EB/EG)
7	RMN0203	P. C. B. HOLDER 1	[M]	P10	RPG3517	PACKING CASE (SA-EH50)	[M] (EP/GC)
8	RFKJAEH50E-K	CHASSIS ASS'Y	[M] (E/EB/EG/EP)	P10	RPG3451	PACKING CASE (SH-EH50)	[M] (E)
8	RFKJAEH50GCK	CHASSIS ASS'Y	[M] (GC)	P10	RPG3513	PACKING CASE (SH-EH50)	[M] (EP)
8-1	SHG1645	RUBBER	[M]	P10	RPG3514	PACKING CASE (SH-EH50)	[M] (GC)
9	RFKGAEH50E-K	FRONT PANEL ASS'Y	[M] (E/EB)	P10	RPG3348	PACKING CASE (SL-EH50)	[M] (E)
9	RFKGAEH50EGK	FRONT PANEL ASS'Y	[M] (EG/EP)	P10	RPG3514	PACKING CASE (SL-EH50)	[M] (EP)
9	RFKGAEH50GCK	FRONT PANEL ASS'Y	[M] (GC)	P10	RPG3453	PACKING CASE (RS-EH60)	[M] (E)
10	RWJ1809150KQ	FLAT CABLE (W721/9P)	[M]	P10	RPG3515	PACKING CASE (RS-EH60)	[M] (EP)
11	RMN0426	FL HOLDER	[M]	P11	RPG3449	PACKING CASE (SYSTEM)	[M] (EP)
12	RMN0429	P. C. B. HOLDER 2	[M]	P11	RPG3340	PACKING CASE (SYSTEM)	[M] (GC)
13	RMN0437	P. C. B. HOLDER 3	[M]	P12	SPP740	SHEET	[M]
14	RWJ7610260QQ	FLAT CABLE (W901/10P)	[M]			ACCESSORIES	
15	RWJ7615210QQ	FLAT CABLE (W902-W903/15P)	[M]	A1	RAK-CH426WH	REMOTE CONTROL TRANSMITTER	[M] (E/EB/EG/EP)
16	RMN0427	CABLE HOLDER	[M]	A1	RAK-CH220WH	REMOTE CONTROL TRANSMITTER	[M] (GC)
17	RWJ6805330QR	FLAT CABLE (W904/5P)	[M]	A1-1	RKK0080-K	BATTERY COVER	[M] (E/EB/EG/EP)
18	REX0852	WIRE ASS'Y (W202)	[M]	A1-1	RKK0057-K	BATTERY COVER	[M] (GC)
19	RGK0894-N	ORNAMENT	[M]	A2	REED499	SPEAKER CORD	[M]
20	XTW3+15T	SCREW	[M]	A3△	RJA0019-X	AC POWER SUPPLY CORD	[M] (E/EG/EP/GC)
21	XTB3+8JFZ	SCREW	[M]	A3△	RJA0053-1X	AC POWER SUPPLY CORD	[M] (EB)
22	RHD26016	SCREW	[M]	A4	RQAD117	WARRANTY CARD	[M] (E/EB/EG)
23	RHN90001	NUT	[M]	A5<IA>	RQT3988-E	INSTRUCTION MANUAL	[M] (E)
24	RKW0506B-Q	FL PANEL	[M]	A5<IB>	RQT3868-B	INSTRUCTION MANUAL	[M] (EB/EP)
25	XTBS3+8JFZ1	SCREW	[M]	A5<IC>	RQT3870-D	INSTRUCTION MANUAL	[M] (EG)
26	XTB3+10JFZ	SCREW	[M]	A5<ID>	RQT3871-H	INSTRUCTION MANUAL	[M] (EG)
27	XTBS26+8J	SCREW	[M]	A5<IE>	RQT3869-R	INSTRUCTION MANUAL	[M] (EP)
28	RFKAEH50GCK	WIRE ASS'Y	[M] (GC)	A5<IF>	RQT3873-G	INSTRUCTION MANUAL	[M] (GC)
29	XTB3+20JFZ	SCREW	[M]	A6	RSA0007	FM INDOOR ANTENNA	[M] (E/EB/EG/EP)
30	XTB3+8JFZ	SCREW	[M] (GC)	A6	RSA0006	FM INDOOR ANTENNA	[M] (GC)
31	REZ0971	FLAT CABLE (W905/5P)	[M] (GC)	A7	RSA0012	AM LOOP ANTENNA	[M]
32	REM0057	FAN UNIT	[M] (GC)	A7-1	RMN0244	ANTENNA HOLDER	[M]
33	RKF0513B-K	REAR PANEL	[M] (E/EG/EP)	A8	RQC0169	SERVICENTER LIST	[M] (E/EB/EG/GC)
33	RFKHAEH50EBK	REAR PANEL ASS'Y	[M] (EB)	A9	RQCA0536	QUICK SET UP GUIDE	[M] (EB)
33	RFKHAEH50GCK	REAR PANEL ASS'Y	[M] (GC)	A10	SJP9009	ANTENNA PLUG ADAPTER	[M] (EB)
34	RMN0425	JACK HOLDER	[M] (GC)	A11△	SJP5213-1	AC PLUG ADAPTER	[M] (GC)
35	RGW0235-K	KNOB, MIC VOLUME	[M] (GC)			JIG/TOOL(S)	
36	RLBT4001-D	FERRITE CORE (5P)	[M] (E/EB/EG EP)	SA1	RFKX0002	GREASE	[M]
		PACKING MATERIALS					
P1	RPN1036-1	PAD (SA-EH50)	[M]				
P1	RPN1038	PAD (SH/SL-EH50)	[M]				
P1	RPN1037	PAD (RS-EH60)	[M]				
P2	RPQ0779	PAD (SA-EH50)	[M] (E/EB/EG)				
P3	RPQ0734	PAD (SA-EH50)	[M] (E/EB/EG)				

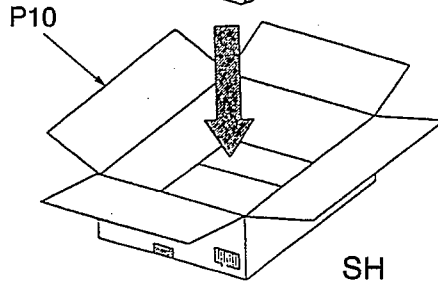
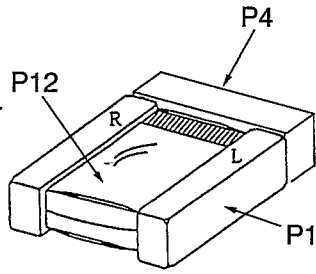
NOTE: The "<IA>, <IB>, <IC>, <ID>, <IE>, <IF>" marks in Remarks indicate language of instruction manual.  
 <IA>: Spanish, Swedish, French  
 <IB>: English  
 <IC>: German, Italian, French  
 <ID>: Dutch, Danish  
 <IE>: Russian, Polish, Czech  
 <IF>: English, China, Arabic



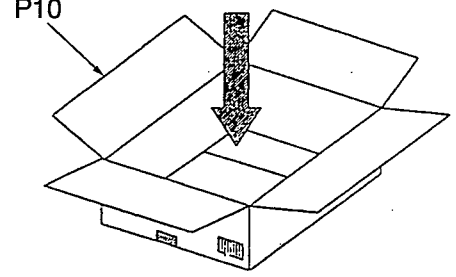
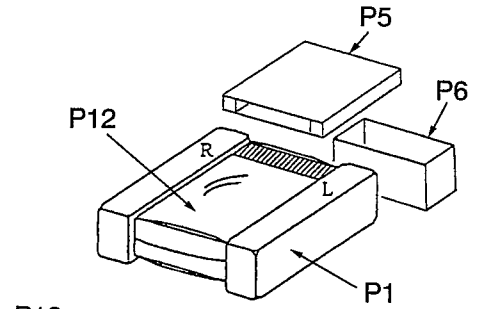
# ■ Packaging



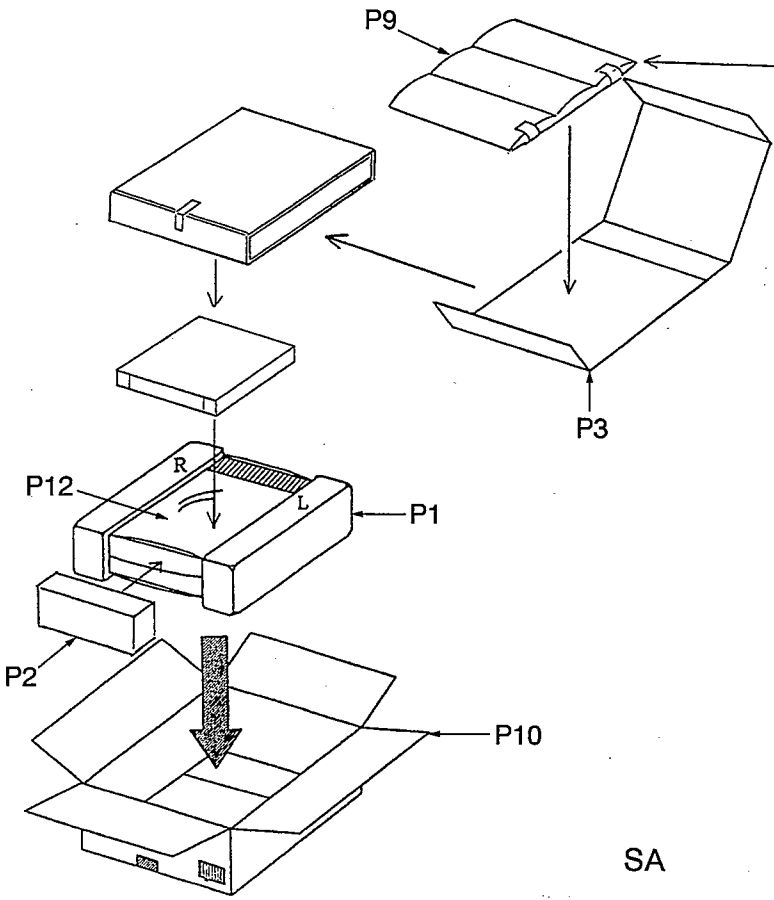
SL



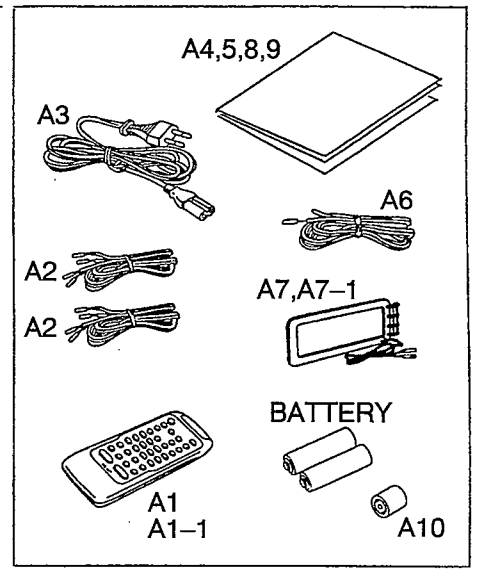
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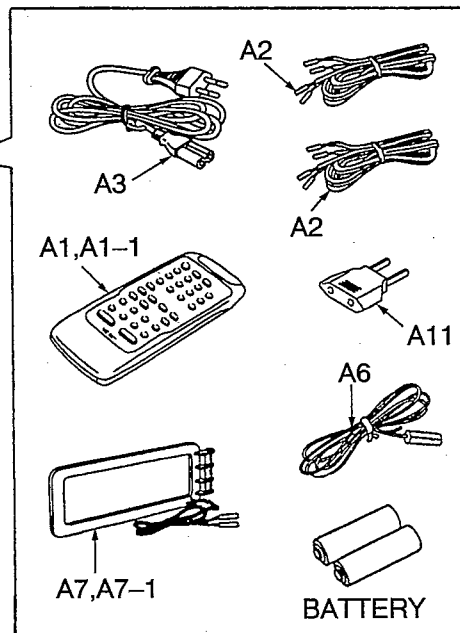
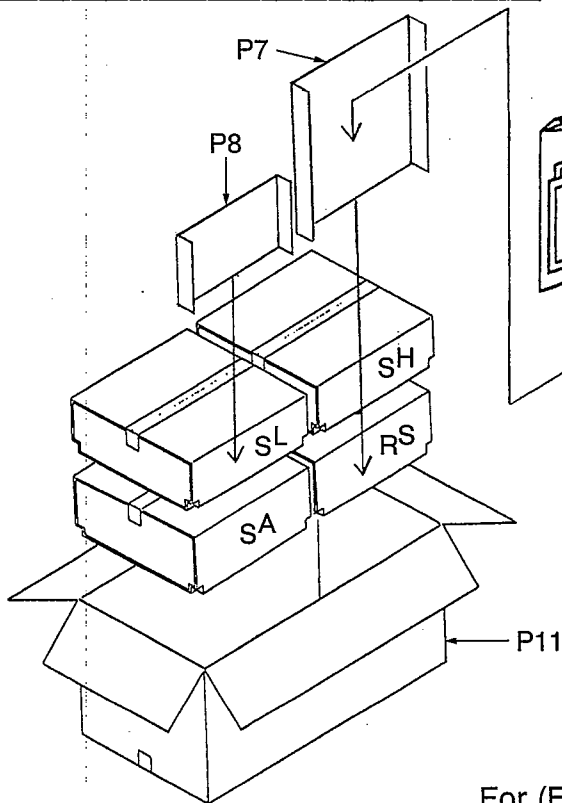
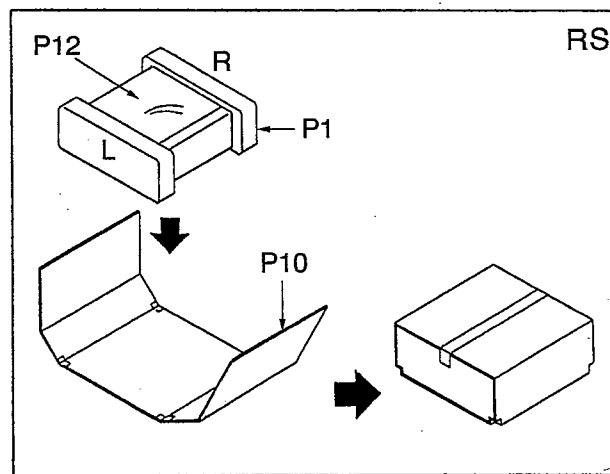
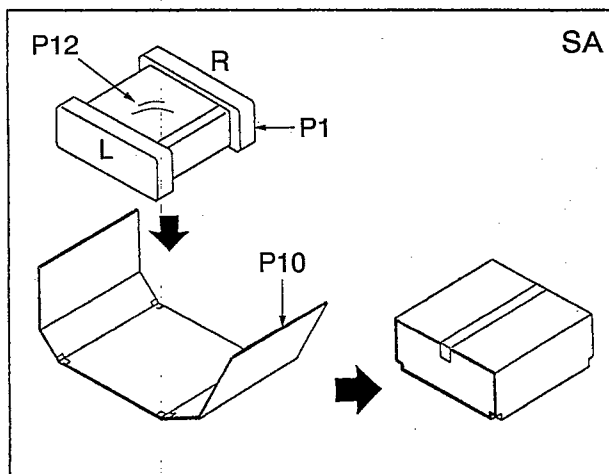
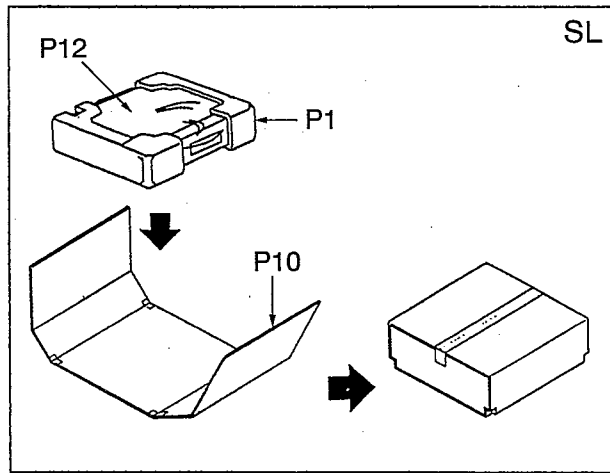
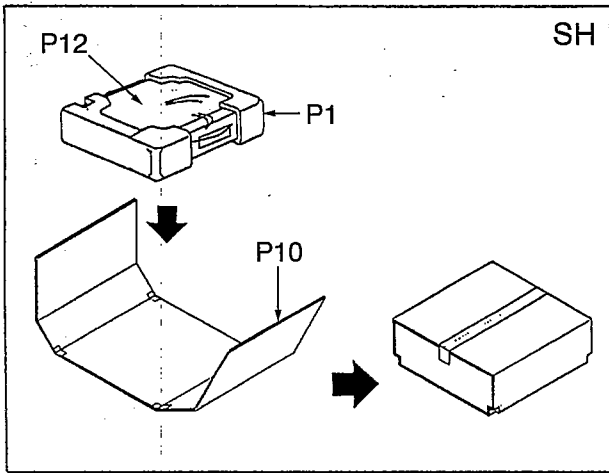


SA



For (E),(EB),(EG) Area

291



For (EP),(GC) Area