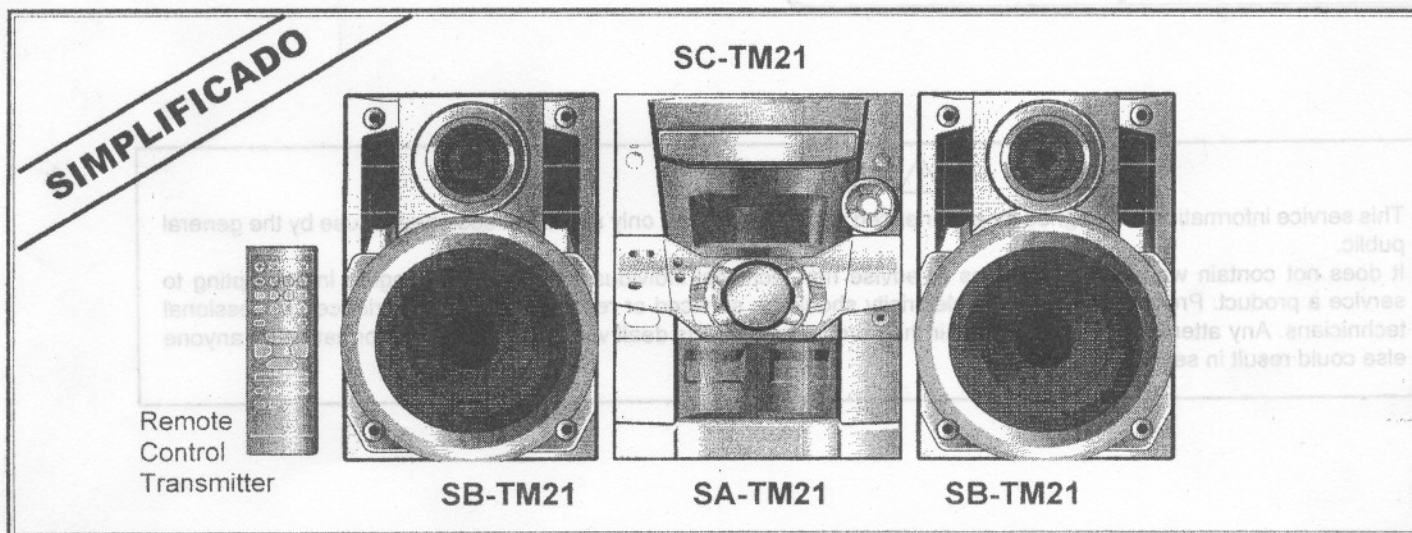


Service Manual

CD Stereo System

SC-TM21

MODEL	UNIT	
SC-TM21	SA-TM21 SB-TM21	Stereo Front Speaker



Archive y use este simplificado junto con el CD de datos CAT. ID : A CDR03011A0X
Enero. 2003 Vol. 1 y refiérase al Modelo SA-AK110P/PC

ESPECIFICATIONS

POWER OUTPUT (AMPLIFIER)

80 W RMS per channel (6 Ω), 1kHz, 10% DAT

Notes:

- All the information are subject to change without notice.
- Weight and dimensions are approximate.

AMPLIFIER

SA-TM21

Power output:	1500 W PMPO
Power consumption:	145 W
Supply:	127 V ca $\pm 10\%$ 60 Hz
Input sensitivity:	250 mV
Frequency range AM:	520 - 1710 kHz (10 kHz steps)
Frequency range FM:	87,5 - 108,0 MHz (0,1 MHz steps) 87,9 - 107,9 MHz (0,2 MHz steps)
Dimensions (b x h x l):	250 x 330 x 365mm
Weight:	7,0 kg aprox.

Panasonic

SPEAKERS	SB-TM21
Input impedance:	6 Ω
Tweeter:	6 cm
Woofer:	16 cm
Dimensions (b x h x l):	220 x 330 x 225 mm
Weight:	2,9 kg aprox.

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.

It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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20.4. Electrical Parts List

NOTA: Los componentes con el símbolo  son partes importantes de seguridad

Ref.	Part.	Description	Mark
P.C.B. WITHOUT COMPONENT			
	RJBX0306C-1	TRANSFORMER	
	RJBX0310B-2	POWER	
	RJBX0307A-2	MAIN	
	RJBX0341A-1	PANEL	
	RJBX0313A-2	DECK	
P.C.B. WITHOUT COMPONENT			
	RAIM0026A	TUNER PACK	
	RAIM03250A	TRANSFORMER	
	RAIM031101P	POWER	
	RAIM031104G	DECK	
	RAIMP31102P	MAIN	
	RAIM031103P	PANEL	
INTEGRATED CIRCUITS			
IC101	LA1833NMNTLM	INTEGRATED CIRCUIT	
IC102	LC72131MDTRM	INTEGRATED CIRCUIT	
IC300	C1BB00000747	INTEGRATED CIRCUIT	
IC301	C0AABB000117	INTEGRATED CIRCUIT	
IC501	RSN35H2A-P	INTEGRATED CIRCUIT	
IC600	C2BBGF000404	INTEGRATED CIRCUIT	
IC601	C1BB00000574	INTEGRATED CIRCUIT	
IC951	CNB13030R2AU	INTEGRATED CIRCUIT	
IC971	CNB13030R2AU	INTEGRATED CIRCUIT	
IC1001	AN7348S-E1	INTEGRATED CIRCUIT	
IC1004	C1AA00000612	INTEGRATED CIRCUIT	
TRANSISTORS			
Q1	2SK544F-AC	TRANSISTOR	
Q2	2SC2786MTA	TRANSISTOR	
Q3	2SC2787FL1TA	TRANSISTOR	
Q4	2SC2787FL1TA	TRANSISTOR	
Q101	2SC2058SPTA	TRANSISTOR	
Q106	KRA102MTA	TRANSISTOR	
Q201	KTC3875GRTA	TRANSISTOR	
Q202	KTD1304TA	TRANSISTOR	
Q203	KTD1304TA	TRANSISTOR	
Q207	KTD1304TA	TRANSISTOR	
Q301	KRA102STA	TRANSISTOR	
Q302	KTC3875GRTA	TRANSISTOR	
Q308	KTA12710YTA	TRANSISTOR	

Ref.	Part.	Description	Mark
Q309	KTC3199GRTA	TRANSISTOR	
Q310	KRA110MTA	TRANSISTOR	
Q320	KRC101STA	TRANSISTOR	
Q321	KRC101STA	TRANSISTOR	
Q322	KRC101STA	TRANSISTOR	
Q323	KRC102STA	TRANSISTOR	
Q324	KTA12710YTA	TRANSISTOR	
Q401	KTC3875GRTA	TRANSISTOR	
Q402	KTD1304TA	TRANSISTOR	
Q403	KTD1304TA	TRANSISTOR	
Q406	KTC3875GRTA	TRANSISTOR	
Q407	KTD1304TA	TRANSISTOR	
Q501	KTC2026	TRANSISTOR	
Q502	KTA1046	TRANSISTOR	
Q503	KTC2026	TRANSISTOR	
Q504	KTA1046	TRANSISTOR	
Q505	KTA1267GRTA	TRANSISTOR	
Q506	KRA110MTA	TRANSISTOR	
Q507	KTC3199GRTA	TRANSISTOR	
Q508	B1AAKD000009	TRANSISTOR	
Q512	B1AAGC000007	TRANSISTOR	
Q513	B1AAGC000007	TRANSISTOR	
Q514	B1AAGC000007	TRANSISTOR	
Q600	KRC103MTA	TRANSISTOR	
Q601	KTC3199GRTA	TRANSISTOR	
Q602	KTC3199GRTA	TRANSISTOR	
Q603	KTA1267GRTA	TRANSISTOR	
Q604	KTA1267GRTA	TRANSISTOR	
Q605	KRC102MTA	TRANSISTOR	
Q608	KRA102MTA	TRANSISTOR	
Q609	KRA102MTA	TRANSISTOR	
Q610	KTC3199GRTA	TRANSISTOR	
Q611	KTC3199GRTA	TRANSISTOR	
Q612	KTC3199GRTA	TRANSISTOR	
Q613	KTC3199GRTA	TRANSISTOR	
Q614	KTA12710YTA	TRANSISTOR	
Q615	KTA12710YTA	TRANSISTOR	
Q950	KTC3205YTA	TRANSISTOR	
Q951	KTA12710YTA	TRANSISTOR	
Q952	KRC102MTA	TRANSISTOR	
Q953	B1AAGC000007	TRANSISTOR	
Q1001	KTC3875GRTA	TRANSISTOR	
Q1003	B1AAGC000007	TRANSISTOR	
Q1004	B1AAGC000007	TRANSISTOR	
Q1005	B1AAGC000007	TRANSISTOR	
Q1006	KRC114STA	TRANSISTOR	

Ref.	Part.	Description	Mark
Q1007	KTC3875GRTA	TRANSISTOR	
Q1012	KTD1304TA	TRANSISTOR	
Q1013	KTD1304TA	TRANSISTOR	
Q1014	B1ABCF000011	TRANSISTOR	
Q1015	B1ABCF000011	TRANSISTOR	
Q1016	KRA102STA	TRANSISTOR	
Q1017	KTD1146YTA	TRANSISTOR	
Q1020	KTD1304TA	TRANSISTOR	
Q1021	KTD1304TA	TRANSISTOR	
DIODES			
D1	SVC211SPA-AL	DIODE	
D2	SVC211SPA-AL	DIODE	
D3	SVC211SPA-AL	DIODE	
D101	B0BC5R000009	DIODE	
D201	MA2J72800L	DIODE	
D301	B0BC7R500001	DIODE	
D302	B0ACCK000005	DIODE	
D303	B0ADCJ000020	DIODE	
D304	B0ADCJ000020	DIODE	
D305	B0ADCJ000020	DIODE	
D306	RL1N4003N02	DIODE	
D307	B0ACCK000005	DIODE	
D308	B0ACCK000005	DIODE	
D320	MA2J72800L	DIODE	
D321	MA2J72800L	DIODE	
D322	MA2J72800L	DIODE	
D323	MA2J72800L	DIODE	
D324	RL1N4003N02	DIODE	
D401	MA2J72800L	DIODE	
D404	B0ADCC000002	DIODE	
D405	MA2J72800L	DIODE	
D501	B0BA9R600002	DIODE	
D502	B0BA01500003	DIODE	
D503	B0BA01400041	DIODE	
D504	B0AACK000004	DIODE	
D505	1D3E	DIODE	
D507	1D3E	DIODE	
D508	B0BA5R600016	DIODE	
D509	B0BA9R600002	DIODE	
D513	B0AACK000004	DIODE	
D600	B3AAA0000583	DIODE	
D605	B0AACK000004	DIODE	
D609	B3AAA0000583	DIODE	
D610	MA2C72300F	DIODE	
D611	1SS380TE-17	DIODE	
D612	1SS380TE-17	DIODE	
D613	B0BA6R600008	DIODE	
D614	B0AACK000004	DIODE	
D615	B0AACK000004	DIODE	
D616	B0AACK000004	DIODE	
D617	B0AACK000004	DIODE	

Ref.	Part.	Description	Mark
D950	1N5402BM21	DIODE	
D951	1N5402BM21	DIODE TRANSFORMER	
D951	MA2C16500E	DIODE MECHANISM	
D952	1N5402BM21	DIODE	
D953	1N5402BM21	DIODE	
D954	1T3T	DIODE	
D955	1T3T	DIODE	
D956	1T3T	DIODE	
D957	1T3T	DIODE	
D958	1T3T	DIODE	
D959	1T3T	DIODE	
D960	B0BA03100002	DIODE	
D961	B0EAKM000085	DIODE	
D962	B0EAKM000085	DIODE	
D963	B0EAKM000085	DIODE	
D964	B0BA6R600008	DIODE	
D965	B0AACK000004	DIODE	
D966	B0EAKM000085	DIODE	
D971	MA2C16500E	DIODE	
D1003	B0ACCK000005	DIODE	
D1004	B0BC3R700004	DIODE	
VARIABLE RESISTORS			
VR600	EVEKE2F3524B	VR VOLUME JOG	
SWITCHES			
S601	EVQ21405R	TACT SWITCH	
S602	EVQ21405R	TACT SWITCH	
S603	EVQ21405R	TACT SWITCH	
S604	EVQ21405R	TACT SWITCH	
S605	EVQ21405R	TACT SWITCH	
S606	EVQ21405R	TACT SWITCH	
S607	EVQ21405R	TACT SWITCH	
S608	EVQ21405R	TACT SWITCH	
S609	EVQ21405R	TACT SWITCH	
S610	EVQ21405R	TACT SWITCH	
S611	EVQ21405R	TACT SWITCH	
S901	EVQ21405R	TACT SWITCH	
S902	EVQ21405R	TACT SWITCH	
S903	EVQ21405R	TACT SWITCH	
S904	EVQ21405R	TACT SWITCH	
S905	EVQ21405R	TACT SWITCH	
S906	EVQ21405R	TACT SWITCH	
S907	EVQ21405R	TACT SWITCH	
S908	EVQ21405R	TACT SWITCH	
S909	EVQ21405R	TACT SWITCH	
S910	EVQ21405R	TACT SWITCH	
S951	RSH1A018-3U	TACT SWITCH	
S952	RSH1A019-2U	TACT SWITCH	
S971	RSH1A018-3U	TACT SWITCH	
S972	RSH1A019-2U	TACT SWITCH	

Ref.	Part.	Description	Mark
S975	RSH1A019-2U	TACT SWITCH	
CONNECTORS			
CN300	K1KB12B00036	CONNECTOR	
CN301	K1KB12B00036	CONNECTOR	
CN302	K1MN30A00046	CONNECTOR	
CN303	RJS1A9417-1	CONNECTOR	
CN304	RJS1A9414-1	CONNECTOR	
CN309	RJS1A9414-1	CONNECTOR	
CN310	K1MN19A00026	CONNECTOR	
CN500	K1KA12A00184	CONNECTOR	
CN501	K1KA12A00184	CONNECTOR	
CN900	RJT066H08B	CONNECTOR	
CN950	RJT119W09V	CONNECTOR	
CN951	K1KA09A00047	CONNECTOR	
CN971	K1MN10B00104	CONNECTOR	
CN1001	K1MN14B00058	CONNECTOR	
CP600	K1MN10B00104	CONNECTOR	
CP601	RJS1A9417-1	CONNECTOR	
CP602	K1MN30A00046	CONNECTOR	
CP900	RJU066H08	CONNECTOR	
CS1001	RJS1A6805-J	CONNECTOR	
CS1002	RJS1A6805-J	CONNECTOR	
COILS			
L1	RLQZP1R2KT-Y	COIL	
L2	RLQZPR47KT-Y	COIL	
L102	G0C1R0KA0037	COIL	
L301	J0JBC0000019	COIL	
L600	RLQB3R3KT-1Y	COIL	
L601	G0C100JA0030	COIL	
L602	RLQZP101KT-Y	COIL	
L603	RLQZP101KT-Y	COIL	
L604	RLQZP100KT-Y	COIL	
L609	RLQZP100KT-Y	COIL	
L1001	G0C470JA0030	COIL	
L1002	7L1A62N	COIL	
TRANSFORMERS			
T950	RTPM1N3M027	MAIN TRANSFORMER	⚠
T951	G4C2AAJ00005	TRANSF. 127 V 60HZ	⚠
COMPONENT COMBINATION			
Z101	RLA2Z007-T	COIL	
Z102	G2BAE0000003	AM IF BLOCK	
Z600	B3RAB0000025	REMOTE CTRL SENSOR	
Z950	ERZV10V511CS	ZENER	⚠

Ref.	Part.	Description	Mark
Z971	RGSD12A1445T	RADA RESISTOR	
CERAMIC FILTERS			
CF201	RLFFETWND01M	CERAMIC FILTER	
CF202	RLFFETWND01M	CERAMIC FILTER	
RELAY			
RL950	RSY0040M-0	POWER RELAY	⚠
OSCILLATORS			
X102	RLFDFT22DD	CRYSTAL OSCILLATOR	
X103	RSXC7M20S05T	CRYSTAL OSCILLATOR	
X601	RSXZ4M19B01T	CRYSTAL OSCILLATOR	
X602	H0A327200073	CRYSTAL OSCILLATOR	
DISPLAY TUBE			
FL600	A2BD00000063	DISPLAY	
FUSES			
F1	K5D252AQ0003	FUSE	⚠
FUSE HOLDERS			
FC1	EYF52BC	FUSE HOLDER	
FC2	EYF52BC	FUSE HOLDER	
FUSE PROTECTOR			
FP950	K5G402AA0002	FUSE PROTECTOR	⚠
FP951	K5G102AA0002	FUSE PROTECTOR	⚠
HOLDERS			
H600	RMR0318	9P WIRE HOLDER	
H950	RJS1A5509	9P WIRE HOLDER	
JACKS			
JK101	RJH5414-1	JACK	
JK300	RJH2213N-2	JACK	
JK601	RJJ37TK07	JACK	
JK950	K2AA2B000004	JACK	⚠
JK952	K4BC04B00046	JACK	
EARTH TERMINAL			
E500	SNE1004-2	EARTH TERMINAL	

Ref.	Part.	Description	Mark
WIRES			
W600	REXX0324	9P WIRE	
W950	REXX0325	9P WIRE	
W1002	RWJ0102050KR	WIRE	
RESISTORS			
R1	ERDS2TJ104T	RESISTOR	
R2	ERDS2TJ104T	RESISTOR	
R3	ERDS2TJ221T	RESISTOR	
R4	ERDS2TJ104T	RESISTOR	
R5	ERDS2TJ564T	RESISTOR	
R6	ERDS2TJ391T	RESISTOR	
R7	ERDS2TJ272T	RESISTOR	
R8	ERDS2TJ684T	RESISTOR	
R9	ERDS2TJ391T	RESISTOR	
R11	ERDS2TJ684T	RESISTOR	
R10	ERDS2TJ391T	RESISTOR	
R101	ERJ3GEY0R00V	RESISTOR	
R102	ERJ3GEYJ472V	RESISTOR	
R103	D0GB271JA002	RESISTOR	
R104	ERJ3GEYJ102V	RESISTOR	
R105	ERJ3GEYJ471V	RESISTOR	
R106	D0GB474JA002	RESISTOR	
R107	ERJ3GEYJ331V	RESISTOR	
R110	ERJ3GEYJ102V	RESISTOR	
R111	ERJ3GEYJ391V	RESISTOR	
R112	ERJ3GEYJ104V	RESISTOR	
R113	ERJ3GEYJ103V	RESISTOR	
R114	D0GB562JA002	RESISTOR	
R115	ERJ3GEYJ561V	RESISTOR	
R116	ERJ3GEYJ102V	RESISTOR	
R117	ERJ3GEYJ473V	RESISTOR	
R118	D0GB332JA002	RESISTOR	
R119	D0GB332JA002	RESISTOR	
R120	ERJ3GEYJ473V	RESISTOR	
R121	ERJ3GEYJ223V	RESISTOR	
R122	D0GB272JA002	RESISTOR	
R123	D0GB683JA002	RESISTOR	
R124	ERJ3GEYJ330V	RESISTOR	
R125	ERJ3GEYJ471V	RESISTOR	
R126	ERJ3GEYJ102V	RESISTOR	
R127	ERJ3GEYJ471V	RESISTOR	
R128	D0GB820JA019	RESISTOR	
R129	D0GB273JA002	RESISTOR	
R130	ERJ3GEYJ103V	RESISTOR	
R131	D0GB121JA002	RESISTOR	
R132	ERJ3GEYJ103V	RESISTOR	
R133	ERJ3GEYJ102V	RESISTOR	
R134	ERJ3GEYJ471V	RESISTOR	
R135	ERJ3GEYJ102V	RESISTOR	
R136	ERJ3GEYJ102V	RESISTOR	

Ref.	Part.	Description	Mark
R137	ERJ3GEYJ102V	RESISTOR	
R138	D0GB332JA002	RESISTOR	
R141	ERJ3GEYJ682V	RESISTOR	
R142	ERJ3GEYJ682V	RESISTOR	
R143	ERJ3GEYJ223V	RESISTOR	
R144	D0GB121JA002	RESISTOR	
R145	ERJ3GEYJ104V	RESISTOR	
R146	ERJ3GEYJ104V	RESISTOR	
R151	D0GB820JA019	RESISTOR	
R152	ERJ3GEY0R00V	RESISTOR	
R201	ERJ3GEYJ103V	RESISTOR	
R202	D0GB332JA002	RESISTOR	
R203	D0GB1R0JA002	RESISTOR	
R204	ERJ3GEYJ330V	RESISTOR	
R205	ERJ3GEYJ330V	RESISTOR	
R206	ERJ3GEYJ330V	RESISTOR	
R207	ERJ3GEYJ330V	RESISTOR	
R208	D0GB332JA002	RESISTOR	
R209	D0GB152JA002	RESISTOR	
R210	D0GB820JA019	RESISTOR	
R211	D0GB562JA002	RESISTOR	
R212	ERJ3GEYJ102V	RESISTOR	
R213	ERJ3GEYJ473V	RESISTOR	
R214	ERJ3GEYJ102V	RESISTOR	
R215	ERJ3GEYJ473V	RESISTOR	
R216	ERJ3GEYJ104V	RESISTOR	
R217	ERJ3GEYJ822V	RESISTOR	
R219	D0GB152JA002	RESISTOR	
R220	D0GB392JA002	RESISTOR	
R221	D0GB563JA002	RESISTOR	
R222	ERJ3GEYJ681V	RESISTOR	
R223	ERJ3GEYJ272V	RESISTOR	
R224	ERJ3GEYJ472V	RESISTOR	
R225	ERJ3GEYJ473V	RESISTOR	
R226	D0GB332JA002	RESISTOR	
R227	D0GB333JA002	RESISTOR	
R228	ERJ3GEYJ222V	RESISTOR	
R229	ERJ3GEYJ123V	RESISTOR	
R230	ERJ3GEYJ102V	RESISTOR	
R231	ERJ3GEYJ104V	RESISTOR	
R232	ERJ3GEYJ222V	RESISTOR	
R233	ERJ3GEYJ472V	RESISTOR	
R234	ERJ3GEYJ104V	RESISTOR	
R235	D0GB152JA002	RESISTOR	
R245	ERDS2TJ562T	RESISTOR POWER	
R245	ERJ3GEYJ822V	RESISTOR MAIN	
R246	ERDS2TJ153T	RESISTOR	
R247	ERDS2TJ562T	RESISTOR	
R250	ERDS2TJ683T	RESISTOR	
R251	ERDS2TJ154T	RESISTOR	
R254	ERJ3GEYJ221V	RESISTOR	
R255	ERDS1FVJ100T	RESISTOR POWER	
R255	ERJ3GEYJ104V	RESISTOR MAIN	

Ref.	Part.	Description	Mark
R256	ERDS1FVJ100T	RESISTOR POWER	
R256	ERJ3GEYJ152V	RESISTOR MAIN	
R258	ERJ3GEY0R00V	RESISTOR	
R260	ERJ3GEY0R00V	RESISTOR	
R299	ERJ3GEY0R00V	RESISTOR	
R301	ERJ3GEYJ472V	RESISTOR	
R302	ERJ3GEYJ103V	RESISTOR	
R303	ERDS1FVJ270T	RESISTOR	
R305	ERJ3GEYJ682V	RESISTOR	
R307	ERJ3GEYJ222V	RESISTOR	
R308	ERJ3GEYJ222V	RESISTOR	
R309	D0GB273JA002	RESISTOR	
R310	D0GB563JA002	RESISTOR	
R311	ERDS1FVJ150T	RESISTOR	
R312	ERD2FCVG120T	RESISTOR	
R313	ERJ3GEYJ103V	RESISTOR	
R314	D0GB101JA002	RESISTOR	
R315	ERJ3GEYJ222V	RESISTOR	
R316	D0GB392JA002	RESISTOR	
R317	ERJ3GEYJ331V	RESISTOR	
R318	ERJ3GEYJ222V	RESISTOR	
R319	ERJ3GEYJ222V	RESISTOR	
R320	D0GB101JA002	RESISTOR	
R321	ERJ3GEYJ104V	RESISTOR	
R322	D0GB101JA002	RESISTOR	
R323	ERJ3GEYJ104V	RESISTOR	
R324	D0GB101JA002	RESISTOR	
R325	ERJ3GEYJ104V	RESISTOR	
R326	ERJ3GEYJ472V	RESISTOR	
R327	ERJ3GEYJ103V	RESISTOR	
R328	D0GB562JA002	RESISTOR	
R329	D0GB562JA002	RESISTOR	
R330	D0GB562JA002	RESISTOR	
R331	D0GB562JA002	RESISTOR	
R332	ERJ3GEYJ102V	RESISTOR	
R333	ERJ3GEYJ103V	RESISTOR	
R334	ERJ3GEYJ103V	RESISTOR	
R335	ERJ3GEYJ103V	RESISTOR	
R336	ERJ3GEYJ103V	RESISTOR	
R337	ERJ3GEYJ472V	RESISTOR	
R338	ERJ3GEYJ472V	RESISTOR	
R339	ERJ3GEYJ472V	RESISTOR	
R340	ERJ3GEYJ103V	RESISTOR	
R341	ERJ3GEYJ473V	RESISTOR	
R342	ERJ3GEYJ473V	RESISTOR	
R343	ERJ3GEYJ103V	RESISTOR	
R344	ERJ3GEYJ223V	RESISTOR	
R345	ERJ3GEYJ123V	RESISTOR	
R346	ERJ3GEYJ223V	RESISTOR	
R347	ERJ3GEYJ123V	RESISTOR	
R348	ERJ3GEYJ221V	RESISTOR	
R349	ERJ3GEYJ102V	RESISTOR	
R350	ERJ3GEYJ103V	RESISTOR	

Ref.	Part.	Description	Mark
R351	ERJ3GEYJ221V	RESISTOR	
R355	ERJ3GEYJ472V	RESISTOR	
R356	D0GB101JA002	RESISTOR	
R357	ERJ3GEYJ223V	RESISTOR	
R400	ERJ3GEY0R00V	RESISTOR	
R401	ERJ3GEYJ103V	RESISTOR	
R402	D0GB332JA002	RESISTOR	
R403	D0GB1R0JA002	RESISTOR	
R404	ERJ3GEYJ330V	RESISTOR	
R405	ERJ3GEYJ330V	RESISTOR	
R406	ERJ3GEYJ330V	RESISTOR	
R407	ERJ3GEYJ330V	RESISTOR	
R408	D0GB332JA002	RESISTOR	
R409	D0GB152JA002	RESISTOR	
R410	D0GB820JA019	RESISTOR	
R411	D0GB562JA002	RESISTOR	
R412	ERJ3GEYJ102V	RESISTOR	
R413	ERJ3GEYJ473V	RESISTOR	
R414	ERJ3GEYJ102V	RESISTOR	
R415	ERJ3GEYJ473V	RESISTOR	
R416	ERJ3GEYJ104V	RESISTOR	
R417	ERJ3GEYJ822V	RESISTOR	
R419	D0GB152JA002	RESISTOR	
R420	D0GB392JA002	RESISTOR	
R421	D0GB563JA002	RESISTOR	
R422	ERJ3GEYJ681V	RESISTOR	
R423	ERJ3GEYJ272V	RESISTOR	
R424	ERJ3GEYJ472V	RESISTOR	
R425	ERJ3GEYJ473V	RESISTOR	
R426	D0GB332JA002	RESISTOR	
R427	D0GB333JA002	RESISTOR	
R428	ERJ3GEYJ222V	RESISTOR	
R429	ERJ3GEYJ123V	RESISTOR	
R430	ERJ3GEYJ102V	RESISTOR	
R431	ERJ3GEYJ104V	RESISTOR	
R432	ERJ3GEYJ222V	RESISTOR	
R433	ERJ3GEYJ472V	RESISTOR	
R434	ERJ3GEYJ104V	RESISTOR	
R435	D0GB152JA002	RESISTOR	
R445	ERDS2TJ562T	RESISTOR POWER	
R445	ERJ3GEYJ822V	RESISTOR MAIN	
R446	D0GB334JA002	RESISTOR	
R447	ERDS2TJ562T	RESISTOR POWER	
R447	ERJ3GEYJ823V	RESISTOR MAIN	
R448	D0GB272JA002	RESISTOR MAIN	
R448	ERDS2TJ153T	RESISTOR POWER	
R449	D0GB101JA002	RESISTOR MAIN	
R449	ERDS2TJ683T	RESISTOR POWER	
R450	ERDS2TJ334T	RESISTOR POWER	
R450	ERJ3GEYJ102V	RESISTOR MAIN	
R451	D0GB333JA002	RESISTOR MAIN	
R451	ERDS2TJ104T	RESISTOR POWER	
R452	ERJ3GEYJ104V	RESISTOR	

Ref.	Part.	Description	Mark
R453	ERJ3GEYJ102V	RESISTOR	
R454	ERJ3GEYJ221V	RESISTOR	
R455	ERDS1FVJ100T	RESISTOR POWER	
R455	ERJ3GEYJ104V	RESISTOR MAIN	
R456	ERDS1FVJ100T	RESISTOR POWER	
R456	ERJ3GEYJ152V	RESISTOR MAIN	
R457	ERJ3GEY0R00V	RESISTOR	
R458	ERJ3GEY0R00V	RESISTOR	
R459	ERJ3GEY0R00V	RESISTOR	
R460	ERJ3GEY0R00V	RESISTOR	
R461	ERJ3GEY0R00V	RESISTOR	
R462	ERJ3GEY0R00V	RESISTOR	
R499	ERJ3GEY0R00V	RESISTOR	
R501	ERDS2TJ103T	RESISTOR	
R502	ERDS2TJ223T	RESISTOR	
R503	ERDS2TJ123T	RESISTOR	
R504	ERDS2TJ473T	RESISTOR	
R505	ERDS2TJ473T	RESISTOR	
R506	ERDS2TJ104T	RESISTOR	
R507	ERDS1FVJ331T	RESISTOR	
R508	ERDS1FVJ331T	RESISTOR	
R509	ERDS1FVJ331T	RESISTOR	
R510	ERDS2TJ272T	RESISTOR	
R511	ERDS2TJ561T	RESISTOR	
R512	ERDS2TJ272T	RESISTOR	
R513	ERDS2TJ332T	RESISTOR	
R514	ERDS2TJ332T	RESISTOR	
R515	ERDS1FVJ270T	RESISTOR	
R516	ERDS1FVJ150T	RESISTOR	
R517	ERDS1FVJ2R7T	RESISTOR	
R518	ERDS1FVJ2R7T	RESISTOR	
R519	ERDS1FVJ2R7T	RESISTOR	
R520	ERDS1FVJ2R7T	RESISTOR	
R521	ERDS1FVJ2R7T	RESISTOR	
R522	ERDS2TJ332T	RESISTOR	
R523	ERDS2TJ471T	RESISTOR	
R524	ERDS2TJ2R2T	RESISTOR	
R525	ERDS2TJ2R2T	RESISTOR	
R526	ERDS2TJ2R2T	RESISTOR	
R527	ERDS2TJ2R2T	RESISTOR	
R528	ERDS2TJ103T	RESISTOR	
R529	ERDS1FVJ331T	RESISTOR	
R530	ERDS2TJ122T	RESISTOR	
R531	ERDS2TJ222T	RESISTOR	
R532	ERDS2TJ151T	RESISTOR	
R533	K5G400A00001	RESISTOR	
R545	ERDS2TJ563T	RESISTOR	
R546	ERDS2TJ563T	RESISTOR	
R600	ERDS2TJ472T	RESISTOR	
R601	ERDS2TJ102T	RESISTOR	
R602	ERDS2TJ102T	RESISTOR	
R603	ERDS2TJ122T	RESISTOR	
R604	ERDS2TJ182T	RESISTOR	

Ref.	Part.	Description	Mark
R605	ERDS2TJ222T	RESISTOR	
R606	ERDS2TJ272T	RESISTOR	
R607	ERDS2TJ472T	RESISTOR	
R608	ERDS2TJ682T	RESISTOR	
R609	ERDS2TJ103T	RESISTOR	
R610	ERDS2TJ223T	RESISTOR	
R611	ERDS2TJ683T	RESISTOR	
R612	ERDS2TJ101T	RESISTOR	
R613	ERDS2TJ102T	RESISTOR	
R614	ERDS2TJ102T	RESISTOR	
R615	ERDS2TJ101T	RESISTOR	
R616	ERDS2TJ101T	RESISTOR	
R617	ERDS2TJ472T	RESISTOR	
R618	ERDS2TJ472T	RESISTOR	
R619	ERDS2TJ472T	RESISTOR	
R622	ERDS2TJ472T	RESISTOR	
R623	ERDS2TJ472T	RESISTOR	
R626	ERDS2TJ102T	RESISTOR	
R627	ERDS2TJ223T	RESISTOR	
R628	ERDS2TJ101T	RESISTOR	
R629	ERDS2TJ101T	RESISTOR	
R630	ERDS2TJ681T	RESISTOR	
R631	ERDS2TJ473T	RESISTOR	
R632	ERDS2TJ103T	RESISTOR	
R633	ERDS2TJ101T	RESISTOR	
R634	ERDS2TJ101T	RESISTOR	
R635	ERDS2TJ102T	RESISTOR	
R636	ERDS2TJ103T	RESISTOR	
R637	ERDS2TJ102T	RESISTOR	
R638	ERDS2TJ471T	RESISTOR	
R639	ERDS2TJ223T	RESISTOR	
R640	ERDS2TJ681T	RESISTOR	
R641	ERDS2TJ472T	RESISTOR	
R642	ERDS2TJ472T	RESISTOR	
R643	ERDS2TJ106T	RESISTOR	
R644	ERDS2TJ334T	RESISTOR	
R645	ERDS2TJ104T	RESISTOR	
R646	ERDS2TJ104T	RESISTOR	
R647	ERDS2TJ223T	RESISTOR	
R648	ERDS2TJ562T	RESISTOR	
R649	ERDS2TJ151T	RESISTOR	
R650	ERDS2TJ474T	RESISTOR	
R651	ERDS2TJ103T	RESISTOR	
R652	ERDS2TJ102T	RESISTOR	
R653	ERDS2TJ472T	RESISTOR	
R654	ERDS2TJ474T	RESISTOR	
R655	ERDS2TJ470T	RESISTOR	
R656	ERDS2TJ680T	RESISTOR	
R657	ERDS2TJ680T	RESISTOR	
R658	ERDS2TJ104T	RESISTOR	
R659	ERDS2TJ104T	RESISTOR	
R668	ERDS2TJ104T	RESISTOR	
R669	ERDS2TJ104T	RESISTOR	

Ref.	Part.	Description	Mark
R670	ERDS2TJ104T	RESISTOR	
R671	ERDS2TJ104T	RESISTOR	
R672	ERDS2TJ104T	RESISTOR	
R681	ERDS2TJ103T	RESISTOR	
R687	ERDS2TJ122T	RESISTOR	
R688	ERDS2TJ2R7T	RESISTOR	
R689	ERDS2TJ223T	RESISTOR	
R691	ERDS2TJ102T	RESISTOR	
R692	ERDS2TJ2R7T	RESISTOR	
R693	ERDS2TJ223T	RESISTOR	
R698	ERDS2TJ102T	RESISTOR	
R699	ERDS2TJ102T	RESISTOR	
R900	ERDS2TJ103T	RESISTOR	
R901	ERDS2TJ102T	RESISTOR	
R902	ERDS2TJ102T	RESISTOR	
R903	ERDS2TJ122T	RESISTOR	
R904	ERDS2TJ182T	RESISTOR	
R905	ERDS2TJ222T	RESISTOR	
R906	ERDS2TJ272T	RESISTOR	
R907	ERDS2TJ472T	RESISTOR	
R908	ERDS2TJ682T	RESISTOR	
R909	ERDS2TJ103T	RESISTOR	
R910	ERDS2TJ223T	RESISTOR	
R911	ERDS2TJ104T	RESISTOR	
R912	ERDS2TJ473T	RESISTOR	
R913	ERDS2TJ473T	RESISTOR	
R914	ERDS2TJ563T	RESISTOR	
R915	ERDS2TJ470T	RESISTOR	
R916	ERDS2TJ104T	RESISTOR	
R917	ERDS2TJ563T	RESISTOR	
R918	ERDS2TJ470T	RESISTOR	
R919	ERDS2TJ103T	RESISTOR	
R920	ERDS2TJ103T	RESISTOR	
R921	ERDS2TJ103T	RESISTOR	
R923	ERDS2TJ223T	RESISTOR	
R924	ERDS2TJ123T	RESISTOR	
R950	ERC12UGK335D	RESISTOR	
R951	ERDS2TJ332T	RESISTOR	
R952	ERDS2TJ102T	RESISTOR TRANSFORMER	
R952	ERDS2TJ821T	RESISTOR MECHANISM	
R953	ERDS2TJ151T	RESISTOR TRANSFORMER	
R953	ERDS2TJ393T	RESISTOR MECHANISM	
R954	ERDS1FVJ100T	RESISTOR	
R955	ERDS1FVJ100T	RESISTOR	
R956	ERDS1FVJ100T	RESISTOR	
R957	ERDS2TJ103T	RESISTOR	
R958	ERDS2TJ103T	RESISTOR	
R959	ERD2FCVJ4R7T	RESISTOR	
R960	ERDS2TJ472T	RESISTOR	
R961	ERDS2TJ151T	RESISTOR	
R972	ERDS2TJ821T	RESISTOR	
R973	ERDS2TJ393T	RESISTOR	
R1001	D0GB1R0JA002	RESISTOR	

Ref.	Part.	Description	Mark
R1003	ERJ3GEYJ103V	RESISTOR	
R1004	D0GB152JA002	RESISTOR	
R1005	ERJ3GEYJ472V	RESISTOR	
R1006	ERJ3GEYJ102V	RESISTOR	
R1007	ERD25FVJ4R7T	RESISTOR	
R1008	ERJ3GEYJ223V	RESISTOR	
R1009	D0GB183JA002	RESISTOR	
R1010	D0GB183JA002	RESISTOR	
R1011	ERJ3GEYJ103V	RESISTOR	
R1012	ERJ3GEYJ472V	RESISTOR	
R1013	ERJ3GEYJ472V	RESISTOR	
R1014	ERJ3GEYJ472V	RESISTOR	
R1015	ERJ3GEYJ470V	RESISTOR	
R1016	ERJ3GEYJ470V	RESISTOR	
R1017	ERJ3GEYJ822V	RESISTOR	
R1018	D0GB392JA002	RESISTOR	
R1019	D0GB392JA002	RESISTOR	
R1022	ERJ3GEYJ103V	RESISTOR	
R1026	ERJ3GEYJ102V	RESISTOR	
R1028	ERJ3GEYJ822V	RESISTOR	
R1029	D0GB475JA008	RESISTOR	
R1030	D0GB101JA002	RESISTOR	
R1031	D0GB273JA002	RESISTOR	
R1032	ERJ3GEYJ103V	RESISTOR	
R1035	ERJ3GEYJ103V	RESISTOR	
R1038	ERJ3GEYJ472V	RESISTOR	
R1039	ERJ3GEYJ153V	RESISTOR	
R1040	ERJ3GEY0R00V	RESISTOR	
R1045	ERJ3GEYJ104V	RESISTOR	
R1046	ERJ3GEYJ104V	RESISTOR	
R1047	ERJ3GEYJ102V	RESISTOR	
R1048	ERJ3GEYJ102V	RESISTOR	
R1049	D0GB105JA002	RESISTOR	
R1050	D0GB105JA002	RESISTOR	
R1051	ERJ3GEYJ221V	RESISTOR	
R1052	ERJ3GEYJ221V	RESISTOR	
R1053	ERJ3GEYJ681V	RESISTOR	
R1054	ERJ3GEYJ681V	RESISTOR	
R1055	ERJ3GEYJ222V	RESISTOR	
R1056	ERJ3GEYJ221V	RESISTOR	
R1057	ERJ3GEYJ222V	RESISTOR	
R1058	D0GB272JA002	RESISTOR	
R1059	ERJ3GEYJ103V	RESISTOR	
R1060	ERJ3GEYJ391V	RESISTOR	
R1061	ERJ3GEY0R00V	RESISTOR	
R1084	ERJ3GEYJ222V	RESISTOR	
R1085	ERJ3GEYJ473V	RESISTOR	
R1086	ERJ3GEYJ222V	RESISTOR	
R1087	ERJ3GEYJ473V	RESISTOR	
R1090	ERJ3GEYJ221V	RESISTOR	
R1091	ERJ3GEYJ222V	RESISTOR	
R1092	ERJ3GEYJ222V	RESISTOR	
R1093	ERJ3GEYJ102V	RESISTOR	

Ref.	Part.	Description	Mark
R1094	ERJ3GEYJ102V	RESISTOR	
R1095	ERJ3GEYJ104V	RESISTOR	
R1096	ERJ3GEYJ104V	RESISTOR	
R1097	ERJ3GEYJ103V	RESISTOR	
R1098	ERJ3GEYJ103V	RESISTOR	
CAPACITORS			
C1	ECBT1H5R6KC5	CAPACITOR	
C2	RCBS1H102KBY	CAPACITOR	
C3	ECBT1H2R2KC5	CAPACITOR	
C4	ECBT1H181KB5	CAPACITOR	
C5	ECBT1H5R6KC5	CAPACITOR	
C6	ECBT1H3R3KC5	CAPACITOR	
C7	ECBT1H4R7KC5	CAPACITOR	
C8	ECBT1H3R3KC5	CAPACITOR	
C9	ECBT1H2R2KC5	CAPACITOR	
C10	ECBT1H180JC5	CAPACITOR	
C11	RCBS1H102KBY	CAPACITOR	
C101	ECJ1VB1E103K	CAPACITOR	
C102	ECEA1CKA100B	CAPACITOR	
C103	ECJ1VB1E103K	CAPACITOR	
C104	ECJ1VB1H102K	CAPACITOR	
C106	ECJ1VB1E103K	CAPACITOR	
C107	F1H1E473A075	CAPACITOR	
C108	F1H1H8R0A787	CAPACITOR	
C109	ECJ1VB1H102K	CAPACITOR	
C110	ECJ1VB1E103K	CAPACITOR	
C111	ECEA1HKA4R7B	CAPACITOR	
C112	ECJ1VB1E103K	CAPACITOR	
C113	ECJ1VB1H102K	CAPACITOR	
C114	ECEA1HKA3R3B	CAPACITOR	
C115	ECEA1HKA4R7B	CAPACITOR	
C116	ECUV1C333KBV	CAPACITOR	
C117	ECJ1VB1E103K	CAPACITOR	
C118	ECJ1VB1E103K	CAPACITOR	
C119	F0A2A681A010	CAPACITOR	
C120	ECEA1CKA100B	CAPACITOR	
C121	ECEA1HKAR47B	CAPACITOR	
C122	ECEA1HKA010B	CAPACITOR	
C123	ECEA1HKA010B	CAPACITOR	
C124	ECJ1VC1H101K	CAPACITOR	
C125	ECEA1CKA220B	CAPACITOR	
C126	ECUV1C105ZFN	CAPACITOR	
C127	ECEA1CKA220B	CAPACITOR	
C129	ECEA0JKA101B	CAPACITOR	
C130	ECEA0JKA101B	CAPACITOR	
C131	ECJ1VC1H151J	CAPACITOR	
C132	ECJ1VB1H102K	CAPACITOR	
C133	ECJ1VC1H270J	CAPACITOR	
C134	ECJ1VC1H270J	CAPACITOR	
C136	ECJ1VB1H102K	CAPACITOR	
C137	ECJ1VB1H332K	CAPACITOR	

Ref.	Part.	Description	Mark
C138	ECJ1VB1E103K	CAPACITOR	
C139	ECEA1HKA4R7B	CAPACITOR	
C141	ECEA1HKA010B	CAPACITOR	
C142	ECEA1HKA010B	CAPACITOR	
C143	ECJ1VB1H682K	CAPACITOR	
C144	ECJ1VB1H682K	CAPACITOR	
C147	ECJ1VB1H102K	CAPACITOR	
C148	ECJ1VB1E103K	CAPACITOR	
C149	ECUV1C104ZFN	CAPACITOR	
C201	ECJ1VB1H681K	CAPACITOR	
C202	ECJ1VC1H101K	CAPACITOR	
C203	ECJ1VB1H102K	CAPACITOR	
C204	ECJ1VB1H221K	CAPACITOR	
C205	ECJ1VB1H221K	CAPACITOR	
C206	ECEA1CKA100B	CAPACITOR	
C207	ECEA1CKA100B	CAPACITOR	
C208	ECEA1CKA100B	CAPACITOR	
C209	ECEA1CKA100B	CAPACITOR	
C211	ECEA1CKA100B	CAPACITOR	
C212	ECEA1CKA100B	CAPACITOR	
C213	ECA1HAKR47XB	CAPACITOR	
C214	ECA1HAKR47XB	CAPACITOR	
C215	ECJ2VB1C154K	CAPACITOR	
C216	ECJ2VB1C154K	CAPACITOR	
C217	ECJ1VB1H222K	CAPACITOR	
C218	ECEA1CKA100B	CAPACITOR	
C219	ECQV1H474JZ3	CAPACITOR	
C220	ECQV1H474JZ3	CAPACITOR	
C221	ECEA1CKA100B	CAPACITOR	
C222	F1H1C683A071	CAPACITOR	
C223	ECJ1VB1H272K	CAPACITOR	
C224	ECEA1HKA010B	CAPACITOR	
C225	ECJ1VC1H101K	CAPACITOR	
C226	ECUV1H470JCV	CAPACITOR	
C227	ECEA1CKA100B	CAPACITOR	
C228	ECEA1CKA100B	CAPACITOR	
C229	ECEA1HKA010B	CAPACITOR	
C240	ECBT1H471KB5	CAPACITOR POWER	
C240	ECJ1VB1E103K	CAPACITOR MAIN	
C242	ECBT1H821KB5	CAPACITOR	
C244	F1D1H1040002	CAPACITOR	
C246	F1D1H1040002	CAPACITOR	
C248	ECA1HAK010XB	CAPACITOR	
C253	ECJ1VB1H102K	CAPACITOR	
C301	ECJ1VB1H102K	CAPACITOR	
C302	ECJ1VB1E103K	CAPACITOR	
C303	ECJ1VB1H102K	CAPACITOR	
C304	ECEA1HKA010B	CAPACITOR	
C305	ECEA1CKA221B	CAPACITOR	
C306	ECJ2VB1C154K	CAPACITOR	
C307	ECJ1VC1H101K	CAPACITOR	
C308	ECJ1VC1H101K	CAPACITOR	
C309	ECEA1HKN4R7B	CAPACITOR	

Ref.	Part.	Description	Mark.
C310	ECEA0JKA101B	CAPACITOR	
C311	ECEA0JKA101B	CAPACITOR	
C312	ECJ1VB1E103K	CAPACITOR	
C313	ECJ1VB1E103K	CAPACITOR	
C314	ECEA1CKA330B	CAPACITOR	
C315	ECEA1AKA330B	CAPACITOR	
C316	ECJ1VB1E103K	CAPACITOR	
C317	ECJ1VB1H102K	CAPACITOR	
C320	ECJ1VB1H102K	CAPACITOR	
C321	ECJ1VB1H102K	CAPACITOR	
C322	ECJ1VB1H102K	CAPACITOR	
C323	ECJ1VC1H101K	CAPACITOR	
C324	ECJ1VC1H101K	CAPACITOR	
C325	ECJ1VC1H101K	CAPACITOR	
C326	ECJ1VF1C474Z	CAPACITOR	
C330	F1H1C393A089	CAPACITOR	
C331	F1H1A2240004	CAPACITOR	
C332	F1H1A2240004	CAPACITOR	
C401	ECJ1VB1H681K	CAPACITOR	
C402	ECJ1VC1H101K	CAPACITOR	
C403	ECJ1VB1H102K	CAPACITOR	
C404	ECJ1VB1H221K	CAPACITOR	
C405	ECJ1VB1H221K	CAPACITOR	
C406	ECEA1CKA100B	CAPACITOR	
C407	ECEA1CKA100B	CAPACITOR	
C408	ECEA1CKA100B	CAPACITOR	
C409	ECEA1CKA100B	CAPACITOR	
C411	ECEA1CKA100B	CAPACITOR	
C412	ECEA1CKA100B	CAPACITOR	
C413	ECA1HAKR47XB	CAPACITOR	
C414	ECA1HAKR47XB	CAPACITOR	
C415	ECJ2VB1C154K	CAPACITOR	
C416	ECJ2VB1C154K	CAPACITOR	
C417	ECJ1VB1H222K	CAPACITOR	
C418	ECEA1CKA100B	CAPACITOR	
C419	ECQV1H474JZ3	CAPACITOR	
C420	ECQV1H474JZ3	CAPACITOR	
C421	ECEA1CKA100B	CAPACITOR	
C422	F1H1C683A071	CAPACITOR	
C423	ECJ1VB1H272K	CAPACITOR	
C424	ECEA1HKA010B	CAPACITOR	
C425	ECJ1VC1H101K	CAPACITOR	
C426	ECUV1H470JCV	CAPACITOR	
C427	ECEA1CKA100B	CAPACITOR	
C428	ECEA1CKA100B	CAPACITOR	
C429	ECEA1HKA010B	CAPACITOR	
C436	ECEA1HKA010B	CAPACITOR	
C437	ECEA1HKA010B	CAPACITOR	
C438	ECEA1HKAR22B	CAPACITOR	
C439	ECEA1CKA100B	CAPACITOR	
C440	ECBT1H821KB5	CAPACITOR POWER	
C440	ECJ1VB1H102K	CAPACITOR MAIN	
C441	ECBT1H150JC5	CAPACITOR	

Ref.	Part.	Description	Mark.
C442	ECBT1H471KB5	CAPACITOR	
C443	ECEA2AU100B	CAPACITOR	
C444	F1D1H1040002	CAPACITOR	
C446	ECA1HAK010XB	CAPACITOR	
C447	F1D1H1040002	CAPACITOR	
C450	ECBT1H150JC5	CAPACITOR	
C501	ECBT1H103KB5	CAPACITOR	
C502	ECEA0JKA221B	CAPACITOR	
C503	ECBT1H102KB5	CAPACITOR	
C504	ECKR1H103KB5	CAPACITOR	
C505	ECEA1CKA101B	CAPACITOR	
C506	ECKR1H103KB5	CAPACITOR	
C507	ECEA1CKA100B	CAPACITOR	
C508	ECEA1CKA100B	CAPACITOR	
C509	ECKR1H103KB5	CAPACITOR	
C510	ECEA1EM101B	CAPACITOR	
C511	ECKR1H103KB5	CAPACITOR	
C512	ECEA1EKA330B	CAPACITOR	
C513	ECEA1EKA100B	CAPACITOR	
C514	ECKR1H103KB5	CAPACITOR	
C520	ECA1JM222B	CAPACITOR	
C521	ECEA2AU100B	CAPACITOR	
C530	ECQV1H184JL3	CAPACITOR	
C540	ECA1JM222B	CAPACITOR	
C600	RCE1AM102B	CAPACITOR	
C601	ECEA1AKA220B	CAPACITOR	
C602	ECBT1E103ZF5	CAPACITOR	
C603	ECBT1H331KB5	CAPACITOR	
C604	ECBT1E103ZF5	CAPACITOR	
C605	ECEA0JKA101B	CAPACITOR	
C606	ECBT1H104ZF5	CAPACITOR	
C607	ECBT1H101KB5	CAPACITOR	
C608	ECEA1HKA010B	CAPACITOR	
C609	ECBT1H101KB5	CAPACITOR	
C610	ECEA1HKA2R2B	CAPACITOR	
C611	ECBT1H680J5	CAPACITOR	
C612	ECBT1H680J5	CAPACITOR	
C613	ECBT1H560J5	CAPACITOR	
C614	ECBT1H102KB5	CAPACITOR	
C615	ECBT1H102KB5	CAPACITOR	
C616	ECBT1H560J5	CAPACITOR	
C617	ECBT1H180JC5	CAPACITOR	
C618	ECBT1H150JC5	CAPACITOR	
C619	ECBT1H473ZF5	CAPACITOR	
C620	ECBT1E223ZF5	CAPACITOR	
C621	ECBT1E223ZF5	CAPACITOR	
C634	ECBT1H101KB5	CAPACITOR	
C635	ECBT1H101KB5	CAPACITOR	
C636	ECBT1H104ZF5	CAPACITOR	
C637	ECBT1E103ZF5	CAPACITOR	
C638	ECBT1H102KB5	CAPACITOR	
C639	ECEA0JKA470B	CAPACITOR	
C640	ECEA1HKA3R3B	CAPACITOR	

