

PARTS LIST

CAUTION

- The parts identified by the Δ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P. W. Board Ass'y will not be supplied, but those wphich are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS		CAPACITORS	
CR	Carbon Resistor	C CAP.	Ceramic Capacitor
FR	Fusible Resistor	E CAP.	Electrolytic Capacitor
PR	Plate Resistor	M CAP.	Mylar Capacitor
VR	Variable Resistor	CH CAP.	Chip Capacitor
HV R	High Voltage Resistor	HV CAP.	High Voltage Capacitor
MF R	Metal Film Resistor	MF CAP.	Metalized Film Capacitor
MG R	Metal Glazed Resistor	MM CAP.	Metalized Mylar Capacitor
MP R	Metal Plate Resistor	MP CAP.	Metalized Polystyrol Capacitor
OM R	Metal Oxide Film Resistor	PP CAP.	Polypropylene Capacitor
CMF R	Coating Metal Film Resistor	PS CAP.	Polystyrol Capacitor
UNF R	Non-Flammable Resistor	TF CAP.	Thin Film Capacitor
CH V R	Chip Variable Resistor	MPP CAP.	Metalized Polypropylene Capacitor
CH MG R	Chip Metal Glazed Resistor	TAN. CAP.	Tantalum Capacitor
COMP. R	Composition Resistor	CH C CAP.	Chip Ceramic Capacitor
LPTC R	Linear Positive Temperature Coefficient Resistor	BP E CAP.	Bi-Polar Electrolytic Capacitor
		CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
		CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
		CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
		CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

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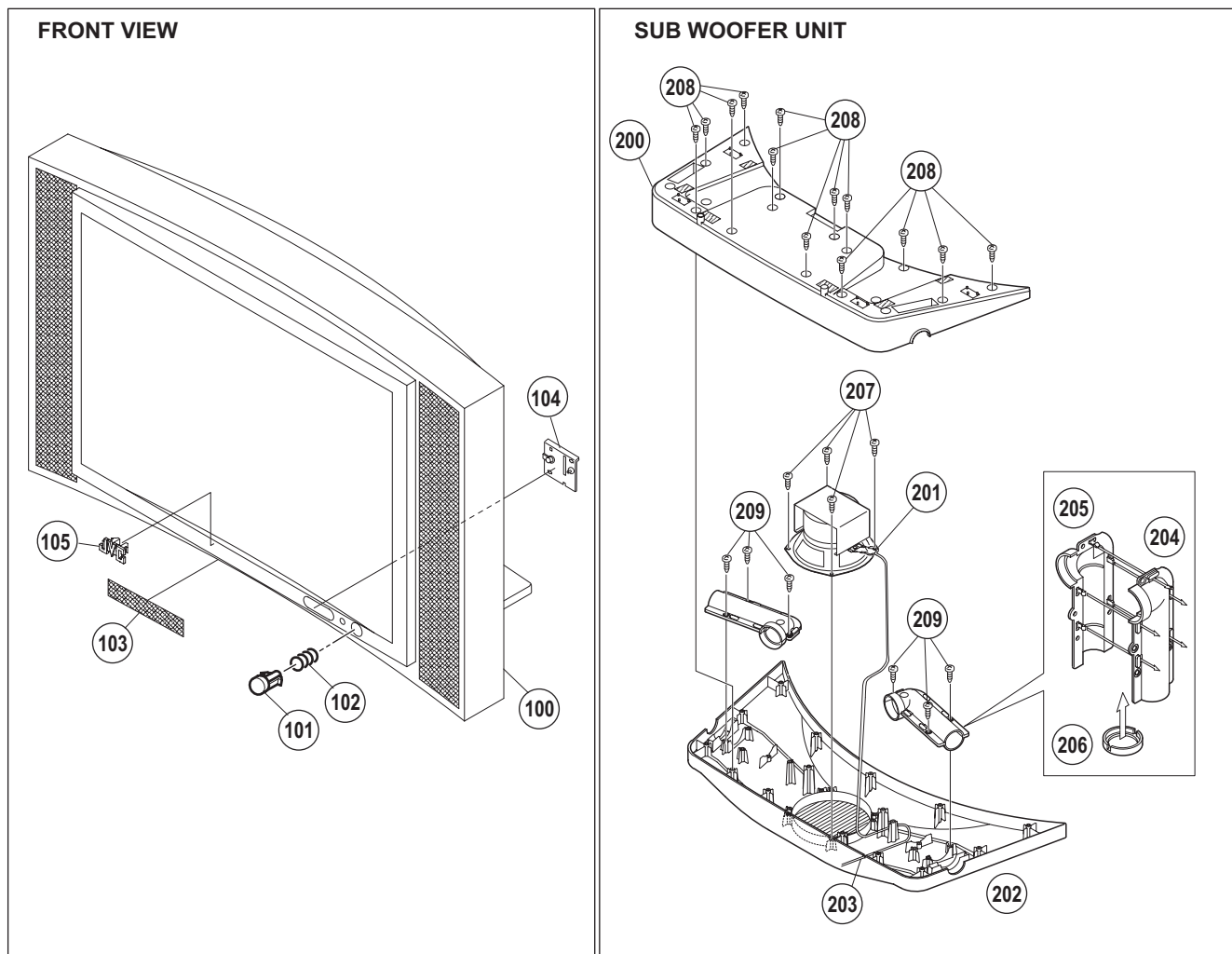
USING P.W. BOARD & REMOTE CONTROL UNIT

PWB ASS'Y	Model	HV-32D25EUW	HV-32D25EJW
MAIN PWB		SMK-1001A-U2	←
POWER & DEF. PWB		SMK-2001A-U2	←
CRT SOCKET PWB		SMK-3001A-U2	←
FRONT CONTROL PWB		SMK-8001A-U2	←
SIDE CONTROL PWB		SMK-8101A-U2	←
LINE FILTER PWB		SMK-9001A-U2	←
DOLBY PWB		SMK-0D001A-U2	←
EHT PWB		SMK-0E001A-U2	←
DEF OSC PWB		SMK-0H001A-U2	←
MICOM PWB		SMK-0M001A-U2	←
AV SW PWB		SMK-0S001A-U2	←
DIST PWB		SMK-0Z001A-U2	←
REMOTE CONTROL UNIT		RM-C61-1C	RM-C62-1C

EXPLODED VIEW PARTS LIST -1

△ Ref.No.	Part No.	Part Name	Description	Local
100	LC11360-006A-U	FRONT CABINET ASSY	Include 101-103	
101	LC31201-003A-U	POWER KNOB		
102	AEM3149-001-E	SPRING		
103	LC21031-001C-U	SPEAKER PANEL		
104	LC31851-001B-C	WINDOW		
105	LC41250-002C-C	JVC MARK		
200	LC11309-001B-U	SP BOX B		
201	QAS0118-001	SPEAKER	SP04	
202	LC11308-001B-U	SP BOX T		
203	WJJ0340-002A	E-SI C WIRE C-C		
204	AEM2250-002A-U	BASS INT.DUCT L	(x2)	
205	AEM2250-001A-U	BASS INT.DUCT R	(x2)	
206	LC31935-001A-C	PORT SPACER	(x2)	
207	QYSBSAG4016N	TAP SCREW	4.0mm x 16mm(x4)	
208	QYSBSAG4016N	TAP SCREW	4.0mm x 16mm(x13)	
209	QYSBSAG4016N	TAP SCREW	4.0mm x 16mm(x6)	

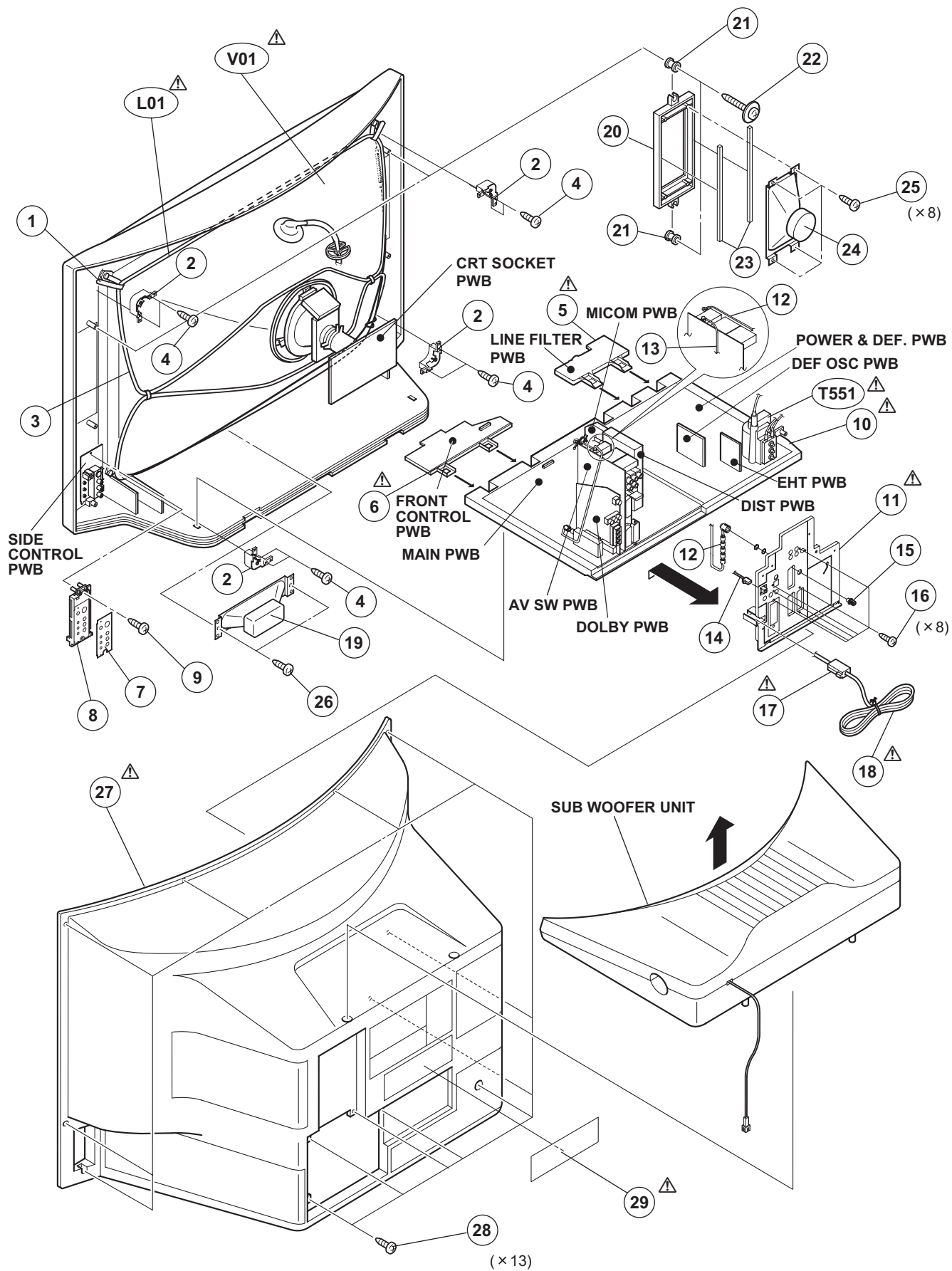
EXPLODED VIEW -1



EXPLODED VIEW PARTS LIST -2

△ Ref.No.	Part No.	Part Name	Description	Local
△ V01	S76LUV350X96	PICTURE TUBE (ITC)	Included DY, PC MAGNET, WEDGE	
△ L01	QQW0165-001	DEG COIL	Included ROTATION, N/S COIL	
△ T551	QQH0149-001	FB TRANSF		
1	WJY0013-003A	E-BRAIDED ASSY		
2	LC20508-001D-U	ADAPTER	(x4)	
3	WJY0001-010A	E-BRAIDED ASSY		
4	QYSBSAG4016N	TAP SCREW	(x8)	
△ 5	LC11498-001B-U	LF PCB BASE		
△ 6	LC11311-002A-U	CONTROL BASE		
7	LC31205-003A-U	CONTROL SHEET		
8	LC10856-002A-U	SIDE CONT BASE		
9	QYSBSAG4016N	TAP SCREW	4.0mm x 16mm	
△ 10	LC10716-004A-U	CHASSIS BASE		
△ 11	LC11499-001B-U	AV BOARD		
12	WJX0006-001A	E-COAXIAL ASSY		
13	WJX0005-002A	E-COAXIAL ASSY		
14	WJJ0339-002A	E-SI C WIRE C-C	WOOFER	
15	QNB0112-001	ANT TERMINAL		
16	QYSBSF3012M	TAP SCREW	3.0mm x 12mm(x8)	
△ 17	CM46618-A01-E	POWER CORD CLAMP		
△ 18	QMPK160-185-JC	POWER CORD(EU)	1.85m BLACK	EUW
△ 18	QMPN130-185-JC	POWER CORD(EK)	1.85m BLACK	EJW
19	QAS0110-001	SPEAKER	SP03	
20	LC11310-001B-U	SPEAKER ADAPTER	(x2)	
21	LC40226-003A-H	SPACER	(x4)	
22	LC40506-001A	TAP SCREW	(x4)	
23	AEM4111-001A-U	SPONGE	(x4)	
24	QAS0128-001	SPEAKER	SP01/SP02(x2)	
25	QYSBSAG4016N	TAP SCREW	4.0mm x 16mm(x8)	
26	QYSBSAG4016N	TAP SCREW	4.0mm x 16mm(x2)	
△ 27	LC11316-002B-U	REAR COVER		
28	QYSBSAG4016N	TAP SCREW	4.0mm x 16mm(x13)	
△ 29	LC11548-003A-U	RATING RABEL		EUW
△ 29	LC11364-018A-U	RATING LABEL		EJW

EXPLODED VIEW -2



PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y (SMK-1001A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
IC101	AN15851A-W	IC	TV Component SYNC	
IC201	TA1318N	IC		
IC202	TC7W08F-X	IC		
IC301	AN5394FB	IC		
IC331	CXA1875AM-X	IC		
IC401	TC74HC02AF-X	SOP IC		
IC402	TC74HC14AF-X	IC		
IC551	LA6515	IC		
IC571	LA6515	IC		
IC601	AN7585	IC		
IC602	AN7585	IC	(SERVICE)	
IC701	AT24C-32D25EUW	IC		
IC703	R1141Q331B-X	IC		
IC706	JLC1562BF-X	IC		
IC707	JLC1562BF-X	IC		
IC901	PQ12RF1	IC		
IC902	SI-8090S	IC		
IC903	SI-8050S	IC		
IC904	SI-8033S/F1	IC		
IC905	PQ070XH02Z-W	IC		
IC906	AN78L18-T	IC	SW Regulator	
IC907	AN78L05-T	IC		
IC908	PQ15RW11	IC		
Q001	2SC2412K/QR/-X	TRANSISTOR		
Q101	2SC2412K/QR/-X	TRANSISTOR		
Q102	2SC2412K/QR/-X	TRANSISTOR		
Q103	2SC2412K/QR/-X	TRANSISTOR		
Q111	2SC2412K/QR/-X	TRANSISTOR		
Q112	2SC2412K/QR/-X	TRANSISTOR		
Q113	2SC2412K/QR/-X	TRANSISTOR		
Q351	2SA1037AK/QR/-X	TRANSISTOR		
Q352	2SC2412K/QR/-X	TRANSISTOR		
Q355	2SC2412K/QR/-X	TRANSISTOR		
Q356	2SC2412K/QR/-X	TRANSISTOR		
Q361	2SC3837K/NP/-X	TRANSISTOR		
Q362	2SC3837K/NP/-X	TRANSISTOR		
Q363	2SC3837K/NP/-X	TRANSISTOR		
Q364	2SC2412K/QR/-X	TRANSISTOR		
Q371	2SA1022/BC/-X	TRANSISTOR		
Q372	2SC3837K/NP/-X	TRANSISTOR		
Q381	2SA1022/BC/-X	TRANSISTOR		
Q382	2SC3837K/NP/-X	TRANSISTOR		
Q391	2SA1022/BC/-X	TRANSISTOR		
Q392	2SC3837K/NP/-X	TRANSISTOR		
Q402	2SC3837K/NP/-X	TRANSISTOR		
Q403	2SC2412K/QR/-X	TRANSISTOR		
Q561	2SA1037AK/QR/-X	TRANSISTOR		
Q562	2SC2412K/QR/-X	TRANSISTOR		
Q563	2SA1037AK/QR/-X	TRANSISTOR		
Q571	2SA1037AK/QR/-X	TRANSISTOR		
Q572	2SC2412K/QR/-X	TRANSISTOR		
Q601	2SA1037AK/QR/-X	TRANSISTOR		
Q602	DTC144EKA-X	DIGI TRANSISTOR		
Q603	DTC323TK-X	DIGI TRANSISTOR		
Q604	DTC144EKA-X	DIGI TRANSISTOR		
Q605	DTC144EKA-X	DIGI TRANSISTOR		
Q606	2SC2412K/QR/-X	TRANSISTOR		
Q608	DTC144EKA-X	DIGI TRANSISTOR		
Q609	2SC2412K/QR/-X	TRANSISTOR		
Q611	2SA1037AK/QR/-X	TRANSISTOR		
Q612	DTC323TK-X	DIGI TRANSISTOR		
Q613	DTC323TK-X	DIGI TRANSISTOR		
Q614	DTC323TK-X	DIGI TRANSISTOR		
Q615	DTC144EKA-X	DIGI TRANSISTOR		
Q616	2SC2412K/QR/-X	TRANSISTOR		
Q617	DTC144EKA-X	DIGI TRANSISTOR		
Q618	2SC2412K/QR/-X	TRANSISTOR		
Q620	2SA1037AK/QR/-X	TRANSISTOR		
Q623	DTC323TK-X	DIGI TRANSISTOR		
Q624	2SA1037AK/QR/-X	TRANSISTOR		
D361	MA111-X	SI DIODE		
D362	MA111-X	SI DIODE		
D371	MA111-X	SI DIODE		
D372	MA111-X	SI DIODE		
D381	MA111-X	SI DIODE		
D382	MA111-X	SI DIODE		
D391	MA111-X	SI DIODE		
D392	MA111-X	SI DIODE		
D401	MA8030/H/-X	Z DIODE		
D421	MA8150/M/-X	Z DIODE		

△ Ref No.	Part No.	Part Name	Description	Local
D422	MA111-X	SI DIODE		
D561	MA3068/M/-X	Z DIODE		
D562	MA111-X	SI DIODE		
D601	MA3330/L/-X	Z DIODE		
D602	MA3330/L/-X	Z DIODE		
D603	MA3330/L/-X	Z DIODE		
D604	MA111-X	SI DIODE		
D606	MA111-X	SI DIODE		
D607	MA111-X	SI DIODE		
D608	MA111-X	SI DIODE		
D609	MA111-X	SI DIODE		
D610	MA111-X	SI DIODE		
D611	MA3330/L/-X	Z DIODE		
D612	MA3330/L/-X	Z DIODE		
D613	MA3330/L/-X	Z DIODE		
D614	MA111-X	SI DIODE		
D615	MA111-X	SI DIODE		
D616	MA111-X	SI DIODE		
D617	MA111-X	SI DIODE		
D618	MA111-X	SI DIODE		
D619	MA111-X	SI DIODE		
D620	MA111-X	SI DIODE		
D621	MA111-X	SI DIODE		
D622	MA111-X	SI DIODE		
D623	MA111-X	SI DIODE		
D624	MA111-X	SI DIODE		
D625	MA111-X	SI DIODE		
D626	MA111-X	SI DIODE		
D627	MA111-X	SI DIODE		
D629	MA111-X	SI DIODE		
D771	MA3056/M/-X	Z DIODE		
D772	MA3056/M/-X	Z DIODE		
D773	MA3056/M/-X	Z DIODE		
D774	MA3056/M/-X	Z DIODE		
D901	1SR35-400A-T5	SI DIODE		
D902	RK34-LFC4	SB DIODE		
D903	SF5S4	SB DIODE		
D904	SF5S4	SB DIODE		
D905	PT26.8B-X	Z DIODE		
D906	MA111-X	SI DIODE		
D991	MA111-X	SI DIODE		
D992	MA111-X	SI DIODE		
D993	MA111-X	SI DIODE		
D994	MA111-X	SI DIODE		
D995	MA111-X	SI DIODE		
D996	MA111-X	SI DIODE		
C001	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C002	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C004	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C005	QETN1AM-228Z	E CAPACITOR	2200uF 10V M	
C006	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C007	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C008	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C009	QETN1AM-108Z	E CAPACITOR	1000uF 10V M	
C010	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C011	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C013	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C014	NCB31HK-333X	C CAPACITOR	0.033uF 50V K	
C101	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C102	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C103	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C104	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C105	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C106	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C107	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C108	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C109	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C110	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C111	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C112	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C113	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C114	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C115	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C116	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C117	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C118	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C119	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C120	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C121	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C122	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C123	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C124	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
C201	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C633	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C202	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M		C634	QETM1EM-228	E CAPACITOR	2200uF 25V M	
C203	QETN1CM-107Z	E CAPACITOR	100uF 16V M		C635	QETM1VM-228	E CAPACITOR	2200uF 35V M	
C204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C643	QETN1HM-335Z	E CAPACITOR	3.3uF 50V M	
C205	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C644	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C206	QETN1HM-105Z	E CAPACITOR	1uF 50V M		C645	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C207	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z		C646	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C208	QETN1EM-476Z	E CAPACITOR	47uF 25V M		C647	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C302	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C648	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C303	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C651	QETN1HM-336Z	E CAPACITOR	33uF 50V M	
C304	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C653	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C305	NCB31HK-472X	C CAPACITOR	4700pF 50V K		C654	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C306	QETN1EM-476Z	E CAPACITOR	47uF 25V M		C701	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C317	NCB11CK-105X	C CAPACITOR	1uF 16V K		C705	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C318	NCB11CK-105X	C CAPACITOR	1uF 16V K		C711	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C319	NCB11CK-105X	C CAPACITOR	1uF 16V K		C715	NCB31CK-563X	C CAPACITOR	0.056uF 16V K	
C321	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C716	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C322	QETN1HM-105Z	E CAPACITOR	1uF 50V M		C901	QETN1EM-107Z	E CAPACITOR	100uF 25V M	
C324	QETN1AM-227Z	E CAPACITOR	220uF 10V M		C902	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C325	NCB31HK-472X	C CAPACITOR	4700pF 50V K		C903	QETM1EM-228	E CAPACITOR	2200uF 25V M	
C326	QETN1HM-335Z	E CAPACITOR	3.3uF 50V M		C905	QETN1CM-108Z	E CAPACITOR	1000uF 16V M	
C327	QETN1HM-335Z	E CAPACITOR	3.3uF 50V M		C906	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C328	QETN1HM-335Z	E CAPACITOR	3.3uF 50V M		C907	QETM1EM-228	E CAPACITOR	2200uF 25V M	
C329	QETN1HM-105Z	E CAPACITOR	1uF 50V M		C909	QEZ0256-128	E CAPACITOR	1200uF 10V M	
C330	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M		C911	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M	
C331	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M		C912	QETM1EM-228	E CAPACITOR	2200uF 25V M	
C341	QETN1HM-105Z	E CAPACITOR	1uF 50V M		C914	QEZ0256-128	E CAPACITOR	1200uF 10V M	
C342	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M		C916	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M	
C343	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M		C917	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M	
C344	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M		C918	QETN0JM-228Z	E CAPACITOR	2200uF 6.3V M	
C345	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C919	QETN1HM-107Z	E CAPACITOR	100uF 50V M	
C346	QETN1EM-476Z	E CAPACITOR	47uF 25V M		C920	QETN1VM-477Z	E CAPACITOR	470uF 35V M	
C347	NCB31HK-472X	C CAPACITOR	4700pF 50V K		C921	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C351	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C922	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C352	QETN1HM-335Z	E CAPACITOR	3.3uF 50V M		C923	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C353	NCB31CK-563X	C CAPACITOR	0.056uF 16V K		C924	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C354	QETN1HM-335Z	E CAPACITOR	3.3uF 50V M		C925	QETN1CM-108Z	E CAPACITOR	1000uF 16V M	
C355	NCB31HK-472X	C CAPACITOR	4700pF 50V K		C927	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C364	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z		R002	NRSA63J-101X	MG RESISTOR	100W 1/16W J	
C367	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z		R003	NRSA63J-101X	MG RESISTOR	100W 1/16W J	
C371	NCF11EZ-105X	C CAPACITOR	1uF 25V Z		R004	NRSA63J-0R0X	MG RESISTOR	0W 1/16W J	
C376	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z		R005	NRSA63J-0R0X	MG RESISTOR	0W 1/16W J	
C381	NCF11EZ-105X	C CAPACITOR	1uF 25V Z		R006	NRSA63J-0R0X	MG RESISTOR	0W 1/16W J	
C391	NCF11EZ-105X	C CAPACITOR	1uF 25V Z		R007	NRSA63J-222X	MG RESISTOR	2.2kW 1/16W J	
C404	NDC31HJ-100X	C CAPACITOR	10pF 50V J		R008	NRSA63J-102X	MG RESISTOR	1kW 1/16W J	
C405	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R009	NRSA63J-102X	MG RESISTOR	1kW 1/16W J	
C406	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R012	NRSA63J-473X	MG RESISTOR	47kW 1/16W J	
C407	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M		R013	NRSA63J-473X	MG RESISTOR	47kW 1/16W J	
C421	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R101	NRSA63J-222X	MG RESISTOR	2.2kW 1/16W J	
C431	QETN1AM-107Z	E CAPACITOR	100uF 10V M		R102	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C432	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		R103	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C433	QETN1CM-108Z	E CAPACITOR	1000uF 16V M		R107	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C434	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		R108	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C435	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M		R109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C437	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M		R111	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C438	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		R112	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C439	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M		R113	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C440	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		R117	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C551	NCF31CZ-224X	C CAPACITOR	0.22uF 16V Z		R118	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C552	NCF31CZ-224X	C CAPACITOR	0.22uF 16V Z		R119	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C553	QETN1EM-476Z	E CAPACITOR	47uF 25V M		R123	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C554	NCF31CZ-224X	C CAPACITOR	0.22uF 16V Z		R124	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C555	NCF31CZ-224X	C CAPACITOR	0.22uF 16V Z		R201	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C560	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R202	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C571	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z		R203	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C572	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z		R204	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C573	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R205	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C575	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z		R206	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
C576	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z		R207	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C601	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R208	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C602	QETN1HM-335Z	E CAPACITOR	3.3uF 50V M		R209	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C603	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R210	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C604	QETN1HM-107Z	E CAPACITOR	100uF 50V M		R211	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C611	QETN1EM-108Z	E CAPACITOR	1000uF 25V M		R212	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C612	QETN1EM-108Z	E CAPACITOR	1000uF 25V M		R215	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
C613	QETN1EM-108Z	E CAPACITOR	1000uF 25V M		R216	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
C614	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R301	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C616	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R302	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C617	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R304	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C618	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R305	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C619	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R306	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C620	QETN1HM-107Z	E CAPACITOR	100uF 50V M		R308	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C621	QETM1VM-228	E CAPACITOR	2200uF 35V M		R309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C628	QETN1EM-108Z	E CAPACITOR	1000uF 25V M		R311	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C629	QETM1EM-338	E CAPACITOR	3300uF 25V M		R312	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C630	QETN1EM-108Z	E CAPACITOR	1000uF 25V M		R313	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C631	QETN1HM-106Z	E CAPACITOR	10uF 50V M						

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
R314	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R562	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R315	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R563	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R316	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R564	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R321	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J		R565	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R322	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		R566	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R323	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R567	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R324	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R568	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R325	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R571	QRK126J-100X	UNF C RESISTOR	10Ω 1/2W J	
R326	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J		R572	NRSA63J-184X	MG RESISTOR	180kΩ 1/16W J	
R327	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J		R573	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R328	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J		R574	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R336	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R575	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R337	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R576	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R338	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R577	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R339	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R578	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R342	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R579	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R343	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R580	QRK126J-100X	UNF C RESISTOR	10Ω 1/2W J	
R344	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R581	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J	
R345	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R582	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R346	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R583	QRK126J-681X	UNF C RESISTOR	680Ω 1/2W J	
R347	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R584	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R348	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R585	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R349	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R601	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R350	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		R602	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R351	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		R603	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R352	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R604	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R353	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R605	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R354	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R606	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R355	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R607	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R356	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R608	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R357	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R609	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R361	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R613	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R362	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R614	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R363	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R616	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R364	NRVA63D-472X	CMF RESISTOR	4.7kΩ 1/16W D		R617	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R365	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		R618	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R366	NRSA63D-182X	MG RESISTOR	1.8kΩ 1/16W D		R619	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R367	NRVA63D-472X	CMF RESISTOR	4.7kΩ 1/16W D		R622	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R368	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		R623	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R369	NRVA63D-272X	CMF RESISTOR	2.7kΩ 1/16W D		R624	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R370	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R625	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R371	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R626	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R372	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		R627	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R373	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R628	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R374	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		R629	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R375	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R630	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R376	NRSA63D-182X	MG RESISTOR	1.8kΩ 1/16W D		R631	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R381	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R632	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R382	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		R633	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R383	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R637	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R384	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		R638	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R385	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R639	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R386	NRSA63D-182X	MG RESISTOR	1.8kΩ 1/16W D		R640	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R391	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R641	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R392	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		R642	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R393	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R643	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R394	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		R646	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R395	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R649	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R396	NRVA63D-332X	CMF RESISTOR	3.3kΩ 1/16W D		R650	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R401	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R651	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R402	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R652	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R404	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R653	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R406	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R654	QRL039J-101	OMF RESISTOR	100Ω 3W J	
R408	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R655	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R409	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R656	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R410	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R657	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R411	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		R660	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R412	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R661	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R413	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R662	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R414	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R663	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R415	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J		R664	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R416	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R665	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R417	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		R667	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R418	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J		R668	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R421	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R669	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R422	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R701	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R551	QRK126J-100X	UNF C RESISTOR	10Ω 1/2W J		R702	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R552	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J		R703	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R553	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J		R704	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R554	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R705	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R555	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		R706	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R556	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R711	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R557	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R716	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R558	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R717	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R559	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J		R718	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R560	QRK126J-100X	UNF C RESISTOR	10Ω 1/2W J		R719	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R561	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J		R720	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

△ Ref No.	Part No.	Part Name	Description	Local
R721	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R722	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R723	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R724	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R725	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R726	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R727	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R728	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R729	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R730	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R731	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R732	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R735	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R736	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R737	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R738	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R739	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R740	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R741	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R742	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R743	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R744	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R745	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R746	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R747	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R748	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R749	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R751	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R752	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R753	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R772	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R773	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R774	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R775	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R776	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R901	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R902	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J	
R903	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R904	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R906	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R907	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J	
R908	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R910	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R911	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J	
R912	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R914	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R915	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R916	NRSA63D-222X	MG RESISTOR	2.2kΩ 1/16W D	
R917	NRSA63D-222X	MG RESISTOR	2.2kΩ 1/16W D	
R918	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R920	NRSA63D-152X	MG RESISTOR	1.5kΩ 1/16W D	
R921	NRSA63D-471X	MG RESISTOR	470Ω 1/16W D	
R922	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
L001	QQL244K-270Z	COIL	27uH K	
L002	QQL244K-100Z	COIL	10uH K	
L003	QQL244K-100Z	COIL	10uH K	
L201	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J	
L431	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J	
L432	QQL26AK-100Z	COIL	10uH K	
L433	QQL26AK-100Z	COIL	10uH K	
L902	QQR1129-003	CHOKE COIL		
L903	QQL50AK-330Z	COIL	33uH K	
L905	QQR1127-003	CHOKE COIL		
L906	QQL26AK-220Z	COIL	22uH K	
L907	QQL26AK-820Z	COIL	82uH K	
L908	QQR1127-003	CHOKE COIL		
L909	QQL50AK-100Z	COIL	10uH K	
CN001	QGB1506L1-16	CONNECTOR	B-B (1-16)	
CN002	QGB1506L1-16	CONNECTOR	B-B (1-16)	
CN003	QGB1506L1-16	CONNECTOR	B-B (1-16)	
CN004	QGB1232J1-50	CONNECTOR	B-B (1-50)	
CN005	QGC2507C1-96	CONNECTOR	(1-96)	
CN006	QGB1505J1-25	CONNECTOR	B-B (1-25)	
CN007	QGB1505J1-35	CONNECTOR	B-B (1-35)	
CN008	QGB1505J1-25	CONNECTOR	B-B (1-25)	
CN018	QGB1505J1-25	CONNECTOR	B-B (1-25)	
K901	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J	
K902	CE42050-001Z	BEADS CORE		
K903	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J	
K904	CE42050-001Z	BEADS CORE		
TU001	QAU0270-001	TUNER		
X201	CSB503F30	C RESONATOR		

POWER & DEF P.W. BOARD ASS'Y (SMK-2001A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
IC401	LA7876NZ	IC		
IC901	STR-F6668B-F7	IC		
IC951	SE-B3-LF12	IC		
Q401	2SC1740S/QR/-T	TRANSISTOR		
Q402	2SC1740S/QR/-T	TRANSISTOR		
Q461	2SC1959/Y/-T	TRANSISTOR		
Q462	2SA562TM/Y/-T	TRANSISTOR		
Q463	2SK2417	POWER MOS FET		
Q464	2SC1740S/QR/-T	TRANSISTOR		
Q501	2SC1740S/QR/-T	TRANSISTOR		
Q502	2SC1627A/Y/-T	TRANSISTOR		
Q521	2SB953/QP/-LB	POW TRANSISTOR		
△ Q522	2SC5904-RL	POW TRANSISTOR		
Q523	2SC1740S/QR/-T	TRANSISTOR		
Q551	2SK2771-01R-F1	POWER MOS FET		
Q553	2SC1959/Y/-T	TRANSISTOR		
Q554	2SA562TM/Y/-T	TRANSISTOR		
Q941	2SC1740S/QR/-T	TRANSISTOR		
Q942	2SA933AS/QR/-T	TRANSISTOR		
Q943	2SC1740S/QR/-T	TRANSISTOR		
Q951	2SA1371/EF/Z1-T	SI TRANSISTOR		
Q952	2SC1740S/QR/-T	TRANSISTOR		
Q953	2SC1627A/Y/-T	TRANSISTOR		
Q954	DTC124ESA-T	DIGI TRANSISTOR		
D401	RD100E/B/-T2	Z DIODE		
D402	1SR35-400A-T2	SI DIODE		
D403	1SR35-400A-T2	SI DIODE		
D404	1SS133-T2	SI DIODE		
D405	1SS133-T2	SI DIODE		
D406	MTZJ9.1B-T2	Z DIODE		
D407	MTZJ6.8C-T2	Z DIODE		
D461	EU2A-T3	SI DIODE		
D501	1SS133-T2	SI DIODE		
D521	RK14-T3	SB DIODE		
D522	V11CA-C1	SI DIODE		
D523	FMV-3FU-F1	SI DIODE		
D524	RG2A-LFC4	SI DIODE		
D525	1SS81-T5	SI DIODE		
D526	MTZJ12C-T2	Z DIODE		
D527	MTZJ15B-T2	Z DIODE		
D528	MTZJ15B-T2	Z DIODE		
D550	RU4DS-F1	SI DIODE		
D551	1SR124-400A-T2	SI DIODE		
D555	RU1P-T3	SI DIODE		
D556	1SR35-400A-T2	SI DIODE		
D557	MTZJ9.1B-T2	Z DIODE		
D701	RH1S-T3	SI DIODE		
D702	RGP10J-5025-T3	SI DIODE		
D703	RGP10J-5025-T3	SI DIODE		
D901	D3SB60	BRIDGE DIODE		
D902	RG1C-LFA1	SI DIODE		
D904	EU2A-T2	SI DIODE		
D905	EU2A-T2	SI DIODE		
D906	MTZJ27B-T2	Z DIODE		
D907	1SS133-T2	SI DIODE		
D908	MTZJ15B-T2	Z DIODE		
D911	1SS133-T2	SI DIODE		
D942	1SS133-T2	SI DIODE		
D944	1SS133-T2	SI DIODE		
D951	RU4B-F1	SI DIODE		
D952	RU4B-F1	SI DIODE		
D953	EU2-T3	SI DIODE		
D954	FMX-G12S	SI DIODE		
D955	RU3YX-LFC4	SI DIODE		
D956	FMX-G12S	SI DIODE		
D957	RU3YX-LFC4	SI DIODE		
D958	1SS133-T2	SI DIODE		
D959	MTZJ33B-T2	Z DIODE		
D960	MTZJ15B-T2	Z DIODE		
D961	1SS133-T2	SI DIODE		
D962	1SS133-T2	SI DIODE		
D963	1SS133-T2	SI DIODE		
D964	MTZJ5.1B-T2	Z DIODE		
D965	1SS133-T2	SI DIODE		
D966	1SS133-T2	SI DIODE		
D968	1SS133-T2	SI DIODE		
D969	1SS133-T2	SI DIODE		
C401	QENC1EM-106Z	BP E CAPACITOR	10uF 25V M	
C402	QFLC1HJ-392Z	M CAPACITOR	3900pF 50V J	
C403	QCS32HJ-180Z	C CAPACITOR	18pF 500V J	
C404	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C406	QETN1VM-108Z	E CAPACITOR	1000uF 35V M	

HV-32D25EUW
HV-32D25EJW

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
C407	QEHC1VM-107Z	E CAPACITOR	100uF 35V M		R415	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
C408	QEHC1VM-107Z	E CAPACITOR	100uF 35V M		R416	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
C409	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R417	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
C412	QCB31HK-222Z	C CAPACITOR	2200pF 50V K		R418	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
C413	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R419	QRE141J-154Y	C RESISTOR	150kΩ 1/4W J	
C464	QFLC2AJ-472Z	M CAPACITOR	4700pF 100V J		R461	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
C501	QETN1EM-476Z	E CAPACITOR	47uF 25V M		R462	QRE141J-470Y	C RESISTOR	47Ω 1/4W J	
C502	QFVF1HJ-224Z	MF CAPACITOR	0.22uF 50V J		R463	QRL029J-333	OMF RESISTOR	33kΩ 2W J	
C503	QEM61HK-225Z	E CAPACITOR	2.2uF 50V K		R464	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
C504	QCB32HK-561Z	C CAPACITOR	560pF 500V K		R465	QRL029J-102	OMF RESISTOR	1kΩ 2W J	
C505	QCB32HK-391Z	C CAPACITOR	390pF 500V K		R466	QRL029J-820	OMF RESISTOR	82Ω 2W J	
C521	QEHR1EM-108Z	E CAPACITOR	1000uF 25V M		R467	QRL029J-820	OMF RESISTOR	82Ω 2W J	
△ C522	QFZ0122-512	MPP CAPACITOR	5100pF 1.8kV H		R468	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J	
△ C523	QFZ0122-622	MPP CAPACITOR	6200pF 1.8kV H		R469	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
△ C524	QFP32JJ-153	PP CAPACITOR	0.015uF 630V J		R470	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
C525	QFZ0197-335	MPP CAPACITOR	3.3uF 250V J		R501	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
C526	QFZ0128-823	MPP CAPACITOR	0.082uF DC400V H		R502	QRE121J-271Y	C RESISTOR	270Ω 1/2W J	
C527	QFZ0128-823	MPP CAPACITOR	0.082uF DC400V H		R503	QRE141J-820Y	C RESISTOR	82Ω 1/4W J	
C528	QFZ0197-104	MPP CAPACITOR	0.1uF 250V J		R504	QRL039J-820	OMF RESISTOR	82Ω 3W J	
C529	QCS32HJ-561	C CAPACITOR	560pF 500V J		R505	QRL039J-101	OMF RESISTOR	100Ω 3W J	
C530	QCZ0122-681	C CAPACITOR	680pF 2kV K		R506	QRE121J-102Y	C RESISTOR	1kΩ 1/2W J	
C531	QCZ0122-681	C CAPACITOR	680pF 2kV K		R521	QRX029J-1R0	MF RESISTOR	1Ω 2W J	
C532	QFLC2AJ-682Z	M CAPACITOR	6800pF 100V J		R522	QRE121J-470Y	C RESISTOR	47Ω 1/2W J	
C533	QCB31HK-682Z	C CAPACITOR	6800pF 50V K		R523	QRL029J-100	OMF RESISTOR	10Ω 2W J	
C534	QCS31HJ-470Z	C CAPACITOR	47pF 50V J		R524	QRE121J-220Y	C RESISTOR	22Ω 1/2W J	
C535	QFP42JJ-682	PP CAPACITOR	6800pF 630V J		R525	QRL029J-821	OMF RESISTOR	820Ω 2W J	
C536	QFLC2AJ-104Z	M CAPACITOR	0.1uF 100V J		R526	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
C551	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R527	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
C552	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M		R528	QRE141J-470Y	C RESISTOR	47Ω 1/4W J	
C554	QFZ0122-242	MPP CAPACITOR	2400pF 1.8kV H		R529	QRE141J-822Y	C RESISTOR	8.2kΩ 1/4W J	
C556	QEZO568-107	E CAPACITOR	100uF		R530	QRE141J-682Y	C RESISTOR	6.8kΩ 1/4W J	
C557	QTMN1HM-475Z	E CAPACITOR	4.7uF 50V M		R531	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
C558	QFVF1HJ-824Z	MF CAPACITOR	0.82uF 50V J		R532	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
C559	QTMN1HM-105Z	E CAPACITOR	1uF 50V M		R533	QRF054J-470	UNF WW RESISTOR	47Ω 5W J	
C560	QFVF1HJ-334Z	MF CAPACITOR	0.33uF 50V J		R535	QRE141J-330Y	C RESISTOR	33Ω 1/4W J	
C561	QTMN1HM-105Z	E CAPACITOR	1uF 50V M		R537	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
C701	QEZO568-107	E CAPACITOR	100uF		△ R551	QRZ9017-4R7	FUSI RESISTOR	4.7Ω	
C702	QETN2EM-106Z	E CAPACITOR	10uF 250V M		△ R552	QRA14CF-1502Y	CMF RESISTOR	15kΩ 1/4W F	
C703	QETN1EM-108Z	E CAPACITOR	1000uF 25V M		R555	QRE121J-471Y	C RESISTOR	470Ω 1/2W J	
C704	QETN1EM-108Z	E CAPACITOR	1000uF 25V M		R557	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
C705	QCB32HK-471Z	C CAPACITOR	470pF 500V K		R558	QRM059J-R15	MP RESISTOR	0.15Ω 5W J	
△ C903	QCZ9054-472	C CAPACITOR	4700pF		R564	QRE141J-474Y	C RESISTOR	470kΩ 1/4W J	
△ C904	QCZ9054-472	C CAPACITOR	4700pF		R565	QRA14CF-1803Y	CMF RESISTOR	180kΩ 1/4W F	
△ C905	QCZ9054-472	C CAPACITOR	4700pF		R566	QRA14CF-2703Y	CMF RESISTOR	270kΩ 1/4W F	
C906	QEZO371-337	E CAPACITOR	330uF		R567	QRA14CF-2203Y	CMF RESISTOR	220kΩ 1/4W F	
C907	QCB32HK-103	C CAPACITOR	0.01uF 500V K		R568	QRA14CF-5601Y	CMF RESISTOR	5.6kΩ 1/4W F	
C908	QCZ0122-391	C CAPACITOR	390pF 2kV K		△ R701	QRZ9009-1R5	FUSI RESISTOR	1.5Ω 1/2W J	
C909	QCB32HK-152Z	C CAPACITOR	1500pF 500V K		△ R702	QRZ9011-1R0	FUSI RESISTOR	1Ω 1/2W J	
C910	QETN1HM-476Z	E CAPACITOR	47uF 50V M		△ R703	QRZ9011-1R0	FUSI RESISTOR	1Ω 1/2W J	
C911	QCZ0122-561	C CAPACITOR	560pF 2kV K		R704	QRG01GJ-220	OMF RESISTOR	22Ω 1W J	
C912	QCB31HK-152Z	C CAPACITOR	1500pF 50V K		R705	QRE121J-123Y	C RESISTOR	12kΩ 1/2W J	
C914	QCB31HK-471Z	C CAPACITOR	470pF 50V K		R706	QRX01GJ-2R2	MF RESISTOR	2.2Ω 1W J	
△ C916	QFZ9075-473	MPP CAPACITOR	0.047uF		R901	QRF154K-4R7	UNF WW RESISTOR	4.7Ω 15W K	
C943	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R902	QRE121J-474Y	C RESISTOR	470kΩ 1/2W J	
C951	QCZ0325-821	C CAPACITOR	820pF		R903	QRE121J-474Y	C RESISTOR	470kΩ 1/2W J	
C952	QEZO568-107	E CAPACITOR	100uF		R905	QRL039J-823	OMF RESISTOR	82kΩ 3W J	
C953	QCB32HK-152Z	C CAPACITOR	1500pF 500V K		R906	QRL039J-823	OMF RESISTOR	82kΩ 3W J	
C954	QETN1HM-227Z	E CAPACITOR	220uF 50V M		R907	QRL039J-683	OMF RESISTOR	68kΩ 3W J	
C956	QEZO257-228	E CAPACITOR	2200uF 25V M		△ R908	QRZ9017-2R2	FUSI RESISTOR	2.2Ω	
C957	QCB32HK-152Z	C CAPACITOR	1500pF 500V K		R909	QRE121J-152Y	C RESISTOR	1.5kΩ 1/2W J	
C958	QETN1CM-477Z	E CAPACITOR	470uF 16V M		R911	QRE121J-332Y	C RESISTOR	3.3kΩ 1/2W J	
C959	QCB32HK-152Z	C CAPACITOR	1500pF 500V K		R912	QRE121J-681Y	C RESISTOR	680Ω 1/2W J	
C960	QETM1VM-228	E CAPACITOR	2200uF 35V M		R913	QRM059J-R15	MP RESISTOR	0.15Ω 5W J	
C961	QCB32HK-152Z	C CAPACITOR	1500pF 500V K		R914	QRT029J-R39	MF RESISTOR	0.39Ω 2W J	
C962	QETM1VM-228	E CAPACITOR	2200uF 35V M		R915	QRE121J-331Y	C RESISTOR	330Ω 1/2W J	
C963	QFVF1HJ-684Z	MF CAPACITOR	0.68uF 50V J		R944	QRE141J-273Y	C RESISTOR	27kΩ 1/4W J	
C964	QCB31HK-271Z	C CAPACITOR	270pF 50V K		R945	QRE141J-123Y	C RESISTOR	12kΩ 1/4W J	
C966	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R946	QRE141J-682Y	C RESISTOR	6.8kΩ 1/4W J	
C967	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R947	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
C968	QETN1EM-476Z	E CAPACITOR	47uF 25V M		R951	QRL039J-681	OMF RESISTOR	680Ω 3W J	
C969	QETN1EM-476Z	E CAPACITOR	47uF 25V M		R952	QRE121J-182Y	C RESISTOR	1.8kΩ 1/2W J	
C970	QETN1AM-107Z	E CAPACITOR	100uF 10V M		R953	QRA14CD-5602Y	CMF RESISTOR	56kΩ 1/4W D	
△ C999	QCZ9079-222	C CAPACITOR	2200pF AC250V M		R954	QRA14CD-5602Y	CMF RESISTOR	56kΩ 1/4W D	
					R955	QRA14CF-1202Y	CMF RESISTOR	12kΩ 1/4W F	
R401	QRE141J-682Y	C RESISTOR	6.8kΩ 1/4W J		R956	QRA14CF-1202Y	CMF RESISTOR	12kΩ 1/4W F	
R402	QRE141J-562Y	C RESISTOR	5.6kΩ 1/4W J		R958	QRL029J-561	OMF RESISTOR	560Ω 2W J	
R403	QRA14CF-1002Y	CMF RESISTOR	10kΩ 1/4W F		R959	QRX029J-1R2	MF RESISTOR	1.2Ω 2W J	
R404	QRE121J-180Y	C RESISTOR	18Ω 1/2W J		R960	QRX029J-1R0	MF RESISTOR	1Ω 2W J	
R405	QRA14CF-6801Y	CMF RESISTOR	6.8kΩ 1/4W F		R962	QRE121J-392Y	C RESISTOR	3.9kΩ 1/2W J	
R406	QRA14CF-6801Y	CMF RESISTOR	6.8kΩ 1/4W F		R963	QRE121J-223Y	C RESISTOR	22kΩ 1/2W J	
R407	QRA14CF-3301Y	CMF RESISTOR	3.3kΩ 1/4W F		R964	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J	
R408	QRA14CF-8200Y	CMF RESISTOR	820Ω 1/4W F		R965	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R409	QRA14CF-8200Y	CMF RESISTOR	820Ω 1/4W F		R966	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
R410	QRL029J-151	OMF RESISTOR	150Ω 2W J		R967	QRE141J-272Y	C RESISTOR	2.7kΩ 1/4W J	
R411	QRX029J-3R3	MF RESISTOR	3.3Ω 2W J		R968	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J	
R412	QRE121J-8R2Y	C RESISTOR	8.2Ω 1/2W J		R969	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R414	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J		R971	QRG01GJ-181	OMF RESISTOR	180Ω 1W J	

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△ Ref No.	Part No.	Part Name	Description	Local
R3312	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3313	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3701	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3702	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R3703	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3704	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3705	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R3706	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3707	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R3710	QRJ146J-182X	UNF C RESISTOR	1.8kΩ 1/4W J	
R3711	QRE121J-473Y	C RESISTOR	47kΩ 1/2W J	
R3712	QRE121J-473Y	C RESISTOR	47kΩ 1/2W J	
△ R3713	QRJ146J-681X	UNF C RESISTOR	680Ω 1/4W J	
R3714	QRJ146J-470X	UNF C RESISTOR	47Ω 1/4W J	
R3715	QRJ146J-470X	UNF C RESISTOR	47Ω 1/4W J	
R3716	QRT029J-8R2	MF RESISTOR	8.2Ω 2W J	
R3719	QRG01GJ-180	OMF RESISTOR	18Ω 1W J	
R3720	QRL039J-220	OMF RESISTOR	22Ω 3W J	
R3721	QRL039J-220	OMF RESISTOR	22Ω 3W J	
R3722	QRL039J-100	OMF RESISTOR	10Ω 3W J	
R3723	QRL039J-220	OMF RESISTOR	22Ω 3W J	
R3724	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3725	QRL039J-220	OMF RESISTOR	22Ω 3W J	
L3001	QQL26AJ-102Z	COIL	1mH J	
L3002	QQL26AJ-102Z	COIL	1mH J	
L3003	QQL26AJ-102Z	COIL	1mH J	
L3004	QQL26AJ-102Z	COIL	1mH J	
L3011	QQR0621-002Z	FERRITE BEADS		
L3012	QQR0621-002Z	FERRITE BEADS		
L3101	QQL244K-3R3Z	COIL	3.3uH K	
L3201	QQL244K-3R3Z	COIL	3.3uH K	
L3301	QQL244K-3R3Z	COIL	3.3uH K	
△ FR3101	QRZ9009-101	FUSI RESISTOR	100Ω 1/2W J	
△ FR3201	QRZ9009-101	FUSI RESISTOR	100Ω 1/2W J	
△ FR3301	QRZ9009-101	FUSI RESISTOR	100Ω 1/2W J	
K3701	CE41492-001Z	CHOKO COIL		
K3702	CE42050-001Z	BEADS CORE		
SG3101	QAF0056-501Z	SURGE ABSORBER	500V M	
SG3201	QAF0056-501Z	SURGE ABSORBER	500V M	
SG3301	QAF0056-501Z	SURGE ABSORBER	500V M	
△ SK3001	QNZ0464-001	CRT SOCKET		

FRONT CONTROL P.W. BOARD ASS'Y(SMK-8001A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
IC8851	GP1U281Q	IR DETECT UNIT	38kHz	
Q8801	DTA124EKA-X	DIGI TRANSISTOR		
Q8802	DTA124EKA-X	DIGI TRANSISTOR		
Q8803	DTC124EKA-X	DIGI TRANSISTOR		
D8801	SPR-39MVWF	LED	POWER(RED-GREEN)	
D8811	MA111-X	SI DIODE		
D8851	MA3068/M-X	Z DIODE		
C8851	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C8852	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
△ C8901	QFZ9075-474	MPP CAPACITOR	0.47uF	
R8801	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R8802	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R8851	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
△ F8901	QMF51D2-3R15J1	FUSE	3.15A AC250V	
△ LF8901	QQR1095-001	LINE FILTER		
△ S8901	QSW0824-001	PUSH SWITCH	MAIN POWER	
FC8901	CEMG002-001Z	FUSE CLIP		
FC8902	CEMG002-001Z	FUSE CLIP		
OT0001	LC30349-001A-H	LED HOLDER		

SIDE CONTROL P.W. BOARD ASS'Y (SMK-8101A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
D8001	MA3039/H-X	Z DIODE		
C8001	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C8002	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C8003	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C8310	NCB31HK-472X	C CAPACITOR	4700pF 50V K	

△ Ref No.	Part No.	Part Name	Description	Local
C8311	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C8321	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
R8001	QRE121J-101Y	C RESISTOR	100Ω 1/2W J	
R8002	QRE121J-101Y	C RESISTOR	100Ω 1/2W J	
R8010	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8011	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8012	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8021	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R8022	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
L8001	QQR0716-001Z	FERRITE BEADS		
L8002	QQL244K-5R6Z	COIL	5.6uH K	
L8003	QQL244K-5R6Z	COIL	5.6uH K	
L8310	QQL244K-270Z	COIL	27uH K	
L8311	QQL244K-270Z	COIL	27uH K	
L8312	QQR0716-001Z	FERRITE BEADS		
J8001	QMS3001-C01	3.5 JACK	HEADPHONE	
J8303	QNZ0438-001	AV JACK	EXT-4	
S8001	QSW0619-003Z	TACT SWITCH	CH UP	
S8002	QSW0619-003Z	TACT SWITCH	MENU	
S8003	QSW0619-003Z	TACT SWITCH	CH DOWN	

LINE FILTER P.W. BOARD ASS'Y (SMK-9001A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
△ IC9931	QAL0425-001	POWER MODULE		
IC9932	MM1565AF-X	IC	5.0V Regulator	
D9931	S1WB/A/60-4101	BRIDGE DIODE		
D9941	MA111-X	SI DIODE		
△ C9901	QFZ9075-104	MPP CAPACITOR	0.1uF	
△ C9902	QFZ9075-473	MPP CAPACITOR	0.047uF	
△ C9931	QCZ9054-472	C CAPACITOR	4700pF	
△ C9932	QCZ9054-472	C CAPACITOR	4700pF	
△ C9933	QCZ9054-472	C CAPACITOR	4700pF	
C9934	QETM2GM-226	E CAPACITOR	22uF 400V M	
C9941	QTMN1CM-477Z	E CAPACITOR	470uF 16V M	
C9942	QETN1AM-337Z	E CAPACITOR	330uF 10V M	
C9943	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C9944	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C9945	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
△ C9991	QCZ9079-471	C CAPACITOR	470pF AC250V K	
R9931	QRZ0216-4R7	UNF WW RESISTOR	4.7Ω	
R9941	QRE121J-1R0Y	C RESISTOR	1Ω 1/2W J	
R9942	QRE121J-1R5Y	C RESISTOR	1.5Ω 1/2W J	
R9943	QRE121J-1R8Y	C RESISTOR	1.8Ω 1/2W J	
L9941	QQL26AM-4R7Z	COIL	4.7uH M	

△ LF9901	QQR1095-003	LINE FILTER		
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DOLBY P.W. BOARD ASS'Y (SMK-0D001A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
IC101	TC9446F-014	IC		
IC102	TC4066BF/NI-XE	IC		
IC105	AK4527BV/QP	IC		
IC107	TA48M033F-X	IC	3.3V Regulator	
IC108	TC7SET32F-X	IC(DIGITAL)		
IC109	UPD784216AGC180	IC(MCU)		
IC110	S-80828CNCNB-W	IC		
IC111	TA48M033F-X	IC	3.3V Regulator	
IC112	IS63LV1024-15T	IC		
IC113	TC7WHU04FU-X	IC	INVERTER	
IC201	BA4558F-X	IC		
IC202	BA4558F-X	IC		
IC203	BA4558F-X	IC		
IC301	BA4558F-X	IC		
IC302	BA4558F-X	IC		
IC303	BA4558F-X	IC		
IC401	TC4066BF/NI-XE	IC		
IC402	NJM5532M-D-XE	IC		
IC403	NJM5532M-D-XE	IC		
IC404	BA4558F-X	IC		
IC601	BD3869AF-X	IC		
IC631	BD3869AF-X	IC		
IC651	BD3869AF-X	IC		

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
IC701	TC4066BF/N/-XE	IC			C149	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
IC702	TC4066BF/N/-XE	IC			C150	NDC31HJ-470X	C CAPACITOR	47pF 50V J	
IC703	BA4558F-X	IC			C201	NEH71EM-475X	E CAPACITOR	4.7uF 25V M	
IC704	BA4558F-X	IC			C202	NEH71EM-475X	E CAPACITOR	4.7uF 25V M	
Q101	DTA124EKA-X	DIGI TRANSISTOR			C203	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
Q102	DTC124EKA-X	DIGI TRANSISTOR			C204	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
Q103	DTC124EKA-X	DIGI TRANSISTOR			C207	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
Q401	DTC124EKA-X	DIGI TRANSISTOR			C208	NCB31HK-183X	C CAPACITOR	0.018uF 50V K	
Q402	DTC124EKA-X	DIGI TRANSISTOR			C209	NCB31HK-183X	C CAPACITOR	0.018uF 50V K	
Q403	DTC144EKA-X	DIGI TRANSISTOR			C210	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
Q404	DTC144EKA-X	DIGI TRANSISTOR			C211	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
Q405	DTC144EKA-X	DIGI TRANSISTOR			C213	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
Q501	DTC124EKA-X	DIGI TRANSISTOR			C214	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
Q502	DTC124EKA-X	DIGI TRANSISTOR			C215	NCB31HK-392X	C CAPACITOR	3900pF 50V K	
Q701	DTC124EKA-X	DIGI TRANSISTOR			C216	NCB31HK-392X	C CAPACITOR	3900pF 50V K	
Q702	DTC323TK-X	DIGI TRANSISTOR			C218	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
Q703	DTC323TK-X	DIGI TRANSISTOR			C219	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
Q704	DTC323TK-X	DIGI TRANSISTOR			C220	NCB31HK-392X	C CAPACITOR	3900pF 50V K	
Q705	2SA1037AK/QR/-X	TRANSISTOR			C221	NCB31HK-392X	C CAPACITOR	3900pF 50V K	
Q706	2SA1037AK/QR/-X	TRANSISTOR			C223	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
Q707	DTC323TK-X	DIGI TRANSISTOR			C224	NEH71CM-476X	E CAPACITOR	47uF 16V M	
Q708	DTC323TK-X	DIGI TRANSISTOR			C225	NEH71HM-106X	E CAPACITOR	10uF 50V M	
Q709	2SA1037AK/QR/-X	TRANSISTOR			C226	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
Q710	DTC323TK-X	DIGI TRANSISTOR			C227	NEH71CM-106X	E CAPACITOR	10uF 16V M	
Q711	DTC144EKA-X	DIGI TRANSISTOR			C228	NEH71CM-106X	E CAPACITOR	10uF 16V M	
Q712	DTC144EKA-X	DIGI TRANSISTOR			C229	NEH71CM-106X	E CAPACITOR	10uF 16V M	
Q713	DTC144EKA-X	DIGI TRANSISTOR			C230	NEH71CM-106X	E CAPACITOR	10uF 16V M	
D101	MA111-X	SI DIODE			C301	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
D102	MA111-X	SI DIODE			C302	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
D103	MA111-X	SI DIODE			C303	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
D104	MA111-X	SI DIODE			C304	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
D201	MA3091M/-X	Z DIODE			C305	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
D301	MA3091M/-X	Z DIODE			C306	NEH71CM-476X	E CAPACITOR	47uF 16V M	
D401	MA3091M/-X	Z DIODE			C307	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
D402	MA111-X	SI DIODE			C308	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
D701	MA3150M/-X	Z DIODE			C309	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
D702	MA3150M/-X	Z DIODE			C310	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
D703	MA111-X	SI DIODE			C311	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
D704	MA111-X	SI DIODE			C312	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
D705	MA111-X	SI DIODE			C313	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
D706	MA111-X	SI DIODE			C314	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
D707	MA3150M/-X	Z DIODE			C315	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
D708	MA111-X	SI DIODE			C316	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
C101	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C317	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C102	NEH71HM-105X	E CAPACITOR	1uF 50V M		C318	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C103	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C319	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
C104	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		C320	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C105	NEH71CM-476X	E CAPACITOR	47uF 16V M		C321	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C106	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C403	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C107	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		C405	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C108	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C406	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
C109	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C407	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
C110	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		C408	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C111	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		C409	NCB31HK-562X	C CAPACITOR	5600pF 50V K	
C112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C410	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C113	NDC31HJ-121X	C CAPACITOR	120pF 50V J		C412	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
C114	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C413	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
C115	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C414	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K		C415	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C117	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C417	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C118	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		C440	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C119	NEH71CM-476X	E CAPACITOR	47uF 16V M		C441	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C120	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		C442	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C121	NEH71CM-476X	E CAPACITOR	47uF 16V M		C443	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C122	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		C444	NCB31HK-333X	C CAPACITOR	0.033uF 50V K	
C123	NCB31HK-102X	C CAPACITOR	1000pF 50V K		C551	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C124	NCB31HK-102X	C CAPACITOR	1000pF 50V K		C552	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C125	NEH71CM-476X	E CAPACITOR	47uF 16V M		C553	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
C126	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		C554	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C129	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C555	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C130	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C556	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C131	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C557	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C132	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		C558	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
C133	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C559	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C134	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		C601	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C137	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		C602	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C138	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		C603	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C139	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		C604	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C140	NDC31HJ-180X	C CAPACITOR	18pF 50V J		C605	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C141	NDC31HJ-220X	C CAPACITOR	22pF 50V J		C606	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C142	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C607	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C143	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C608	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C145	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C612	NEH71EM-226X	E CAPACITOR	22uF 25V M	
C146	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C613	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
					C631	NEH71CM-476X	E CAPACITOR	47uF 16V M	
					C632	NEH71EM-226X	E CAPACITOR	22uF 25V M	
					C633	NEH71EM-475X	E CAPACITOR	4.7uF 25V M	

HV-32D25EUW
HV-32D25EJW

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
C634	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R155	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C635	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C636	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R161	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C637	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R162	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
C638	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R164	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C651	NEH71CM-476X	E CAPACITOR	47uF 16V M		R201	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C652	NEH71EM-226X	E CAPACITOR	22uF 25V M		R202	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C653	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R203	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
C654	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R204	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
C655	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R205	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
C656	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R206	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
C657	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R207	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C658	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R208	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C659	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R209	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C660	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R210	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C701	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R211	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C702	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R212	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C703	NEH71HM-106X	E CAPACITOR	10uF 50V M		R213	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C704	NDC31HJ-100X	C CAPACITOR	10pF 50V J		R215	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C705	NDC31HJ-100X	C CAPACITOR	10pF 50V J		R216	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C706	NEH71HM-106X	E CAPACITOR	10uF 50V M		R217	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C707	NEH71HM-106X	E CAPACITOR	10uF 50V M		R218	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C708	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R219	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C709	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R220	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C710	NEH71HM-106X	E CAPACITOR	10uF 50V M		R224	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
C711	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R301	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C714	NEH71HM-106X	E CAPACITOR	10uF 50V M		R302	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C715	NDC31HJ-470X	C CAPACITOR	47pF 50V J		R303	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
C716	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R304	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C717	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R305	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
C719	NDC31HJ-470X	C CAPACITOR	47pF 50V J		R306	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C720	NEH71HM-106X	E CAPACITOR	10uF 50V M		R307	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C723	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R308	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C724	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R309	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C725	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R310	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C726	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R311	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C727	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R312	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
C729	NEH71HM-106X	E CAPACITOR	10uF 50V M		R313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C730	NEH71HM-106X	E CAPACITOR	10uF 50V M		R314	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C731	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		R315	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C732	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		R316	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C733	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R317	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C734	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R318	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
C735	NEH71HM-106X	E CAPACITOR	10uF 50V M		R319	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C736	NEH71HM-105X	E CAPACITOR	1uF 50V M		R320	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
C737	NCB31HK-332X	C CAPACITOR	3300pF 50V K		R321	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R101	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R323	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R102	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R324	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R105	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R325	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R106	NRSA63J-225X	MG RESISTOR	2.2MΩ 1/16W J		R326	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R107	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R327	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R108	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R328	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R109	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R329	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R110	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R111	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R331	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R112	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J		R401	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R113	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R402	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R114	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R403	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R115	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R116	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R406	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R117	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R407	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R118	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R408	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R122	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R409	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R123	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		R410	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R124	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R411	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R125	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R412	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R126	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R413	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R127	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R415	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R128	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R416	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R129	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R417	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R130	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R418	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R131	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R419	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R132	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R420	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R133	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R421	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R134	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R422	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R135	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R423	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R136	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R424	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R137	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R425	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R138	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R426	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R139	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R427	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R140	NRSA63J-221X	MG RESISTOR	22Ω 1/16W J		R428	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R141	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R430	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R144	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R431	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R145	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R432	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R148	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R433	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R149	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R437	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
R438	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		J003	QNN0427-001	PIN JACK	AUDIO OUT	
R439	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		J004	QNB0006-002	PUSH TERMINAL	SURROUND REAR	
R440	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		LC101	NQR0313-009X	EMI FILTER		
R441	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		LC102	NQR0313-009X	EMI FILTER		
R442	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		LC103	NQR0313-009X	EMI FILTER		
R501	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		LC105	NQR0313-009X	EMI FILTER		
R502	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		LC106	NQR0313-009X	EMI FILTER		
R601	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J		LC107	NQR0313-009X	EMI FILTER		
R602	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		LC108	NQR0313-009X	EMI FILTER		
R603	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J		LC109	NQR0313-009X	EMI FILTER		
R604	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		LC111	NQR0313-009X	EMI FILTER		
R605	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		X101	NAX0385-001X	CRYSTAL	24.576MHz	
R606	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		X102	NAX0473-001X	C RESONATOR	6.144MHz	
R631	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J						
R632	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J						
R633	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J						
R634	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J						
R651	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J						
R652	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J						
R653	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J						
R654	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J						
R655	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J						
R656	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J						
R657	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R701	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R702	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R703	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R704	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J						
R705	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R706	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R707	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J						
R708	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R709	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R710	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J						
R711	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J						
R712	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R713	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R714	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J						
R715	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R716	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J						
R717	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R718	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R719	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R720	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R721	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R722	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R723	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J						
R724	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R726	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R727	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R728	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R729	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R730	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R731	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R732	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J						
R733	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R734	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R735	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R736	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R737	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R739	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R740	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R741	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R743	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J						
R744	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R745	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R746	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R747	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J						
R748	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J						
R749	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R750	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R751	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R752	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J						
R753	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
L101	NQL085J-4R7X	COIL	4.7uH J						
L551	NQL085J-4R7X	COIL	4.7uH J						
L552	NQL034K-4R7X	COIL	4.7uH K						
L701	NQL085J-100X	COIL	10uH J						
L702	NQL085J-100X	COIL	10uH J						
L703	NQL085J-100X	COIL	10uH J						
CN008	QGB1505K1-25	CONNECTOR	B-B (1-25)						
CN018	QGB1505K1-25	CONNECTOR	B-B (1-25)						
J001	QNN0281-004	PIN JACK	DIGITAL AUDIO IN						
J002	QNZ0523-001	OPT CONNECTOR	DIGITAL AUDIO IN						

EHT P.W. BOARD ASS'Y (SMK-0E001A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
IC2501	TLC555ID-X	IC		
IC2502	BA15218F-XE	IC		
IC2503	BA10339F-X	IC		
Q2501	2SC2412K/QR/-X	TRANSISTOR		
Q2502	2SA1037AK/QR/-X	TRANSISTOR		
Q2503	2SA1037AK/QR/-X	TRANSISTOR		
Q2504	2SC2412K/QR/-X	TRANSISTOR		
Q2505	2SC2412K/QR/-X	TRANSISTOR		
D2501	MA3120/M/-X	Z DIODE		
D2502	MA3056/M/-X	Z DIODE		
D2503	MA111-X	SI DIODE		
D2504	MA111-X	SI DIODE		
D2505	MA111-X	SI DIODE		
D2506	MA111-X	SI DIODE		
D2507	MA111-X	SI DIODE		
D2508	MA111-X	SI DIODE		
D2509	MA111-X	SI DIODE		
D2510	MA111-X	SI DIODE		
D2511	MA3150/M/-X	Z DIODE		
D2512	MA111-X	SI DIODE		
C2501	NCB21HK-104X	C CAPACITOR	0.1uF 50V K	
C2502	NCB21HK-104X	C CAPACITOR	0.1uF 50V K	
C2503	NDC21HJ-681X	C CAPACITOR	680pF 50V J	
C2505	NCB21HK-103X	C CAPACITOR	0.01uF 50V K	
C2506	NCB21HK-272X	C CAPACITOR	2700pF 50V K	
C2507	NDC21HJ-471X	C CAPACITOR	470pF 50V J	
C2508	NDC21HJ-471X	C CAPACITOR	470pF 50V J	
C2509	NCB21HK-104X	C CAPACITOR	0.1uF 50V K	
C2512	NCB21HK-472X	C CAPACITOR	4700pF 50V K	
C2513	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C2514	QENC1CM-476Z	BP E CAPACITOR	47uF 16V M	
C2515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C2516	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C2517	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
C2518	NDC21HJ-151X	C CAPACITOR	150pF 50V J	
R2501	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R2502	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2503	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R2504	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2506	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	
R2507	NRSA63D-222X	MG RESISTOR	2.2kΩ 1/16W D	
R2508	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2509	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2510	NRSA63J-0R0X	MG RESISTOR	Ω 1/16W J	
R2511	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D	
R2512	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2513	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2514	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R2515	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R2516	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D	
R2517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2518	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R2519	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2520	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R2521	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R2522	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R2523	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R2524	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R2525	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2526	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2527	NRV63D-224X	CMF RESISTOR	220kΩ 1/16W D	
R2528	QVP0086-204Z	TRIM RESISTOR	200kΩ	

HV-32D25EUW
HV-32D25EJW

△ Ref No.	Part No.	Part Name	Description	Local
R2529	NRVA63D-224X	CMF RESISTOR	220kΩ 1/16W D	
R2530	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R2532	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2533	QVP0086-502Z	TRIM RESISTOR	5kΩ	
R2534	NRVA63D-103X	CMF RESISTOR	10kΩ 1/16W D	
R2537	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R2538	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2539	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2541	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2542	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
CN2010	QGB1505K1-15	CONNECTOR	B-B (1-15)	

DEF OSC P.W. BOARD ASS'Y (SMK-0H001A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
IC0101	LA7860M-X	IC	12V Regulator	
IC0102	BA12FP-X	IC		
IC0161	AN5441SA-W	IC		
IC0163	TA78L005AP-T	IC		
IC0164	BA9756FS-X	IC		
IC0212	CXA1875AM-X	IC		
Q0101	2SC2412K/QR/-X	TRANSISTOR		
Q0102	2SC2412K/QR/-X	TRANSISTOR		
Q0103	2SC2412K/QR/-X	TRANSISTOR		
Q0131	2SC2412K/QR/-X	TRANSISTOR		
Q0132	2SC2412K/QR/-X	TRANSISTOR		
Q0135	2SC2412K/QR/-X	TRANSISTOR		
Q0751	2SC2412K/QR/-X	TRANSISTOR		
Q0752	2SC2412K/QR/-X	TRANSISTOR		
Q0753	2SC4632	POW TRANSISTOR		
Q0754	2SC2412K/QR/-X	TRANSISTOR		
D0163	MA111-X	SI DIODE		
D0222	UDZS6.2B-X	Z DIODE		
D0223	UDZS6.2B-X	Z DIODE		
D0751	ES1F-LFG2	SI DIODE		
D0752	ES1F-LFG2	SI DIODE		
C0102	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0103	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0104	NDC31HJ-561X	C CAPACITOR	560pF 50V J	
C0106	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C0107	NDC21HJ-122X	C CAPACITOR	1200pF 50V J	
C0108	QEK1CM-475Z	E CAPACITOR	4.7uF 50V M	
C0109	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0110	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C0111	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
C0112	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
C0113	NDC21HJ-122X	C CAPACITOR	1200pF 50V J	
C0114	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C0115	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C0116	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0117	QTMN1CM-477Z	E CAPACITOR	470uF 16V M	
C0118	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0119	QEK1CM-476Z	E CAPACITOR	47uF 25V M	
C0120	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
C0121	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C0122	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0123	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0124	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0131	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C0132	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C0133	NCB21EK-104X	C CAPACITOR	0.1uF 25V K	
C0134	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C0135	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C0136	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C0137	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C0138	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C0161	QETN1CM-108Z	E CAPACITOR	1000uF 16V M	
C0162	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0163	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C0164	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0165	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C0168	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0169	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C0170	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C0171	QFVF1HJ-184Z	MF CAPACITOR	0.18uF 50V J	
C0172	QFVF1HJ-824Z	MF CAPACITOR	0.82uF 50V J	
C0173	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C0175	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C0177	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C0178	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

△ Ref No.	Part No.	Part Name	Description	Local
C0179	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C0180	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C0181	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C0182	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C0186	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C0187	QETN1CM-108Z	E CAPACITOR	1000uF 16V M	
C0188	NDC21HJ-821X	C CAPACITOR	820pF 50V J	
C0190	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C0212	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C0751	QFLC1HJ-153Z	M CAPACITOR	0.015uF 50V J	
C0752	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C0753	QFZ0122-752	MPP CAPACITOR	7500pF 1.8kV H	
C0754	QFLC1HJ-563Z	M CAPACITOR	0.056uF 50V J	
C0761	QFZ0122-682	MPP CAPACITOR	6800pF 1.8kV H	

R0101	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0103	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J
R0104	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0105	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R0106	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J
R0107	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0109	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R0110	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R0111	NRSA63D-153X	MG RESISTOR	15kΩ 1/16W D
R0112	NRSA63D-182X	MG RESISTOR	1.8kΩ 1/16W D
R0113	NRVA63D-562X	CMF RESISTOR	5.6kΩ 1/16W D
R0114	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R0116	NRSA63D-182X	MG RESISTOR	1.8kΩ 1/16W D
R0117	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0118	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R0119	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0120	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R0121	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0122	QRG01GJ-470	OMF RESISTOR	47Ω 1W J
△ R0123	QRK126J-101X	UNF C RESISTOR	100Ω 1/2W J
R0124	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R0126	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0129	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D
R0131	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0133	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R0134	NRSA63J-334X	MG RESISTOR	330kΩ 1/16W J
R0135	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R0136	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0138	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0139	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R0140	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0141	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R0142	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0143	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R0161	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R0162	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R0163	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0164	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0172	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0173	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J
R0174	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
R0175	NRSA63D-681X	MG RESISTOR	680Ω 1/16W D
R0177	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J
R0178	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R0179	NRVA63D-562X	CMF RESISTOR	5.6kΩ 1/16W D
R0180	NRSA63D-152X	MG RESISTOR	1.5kΩ 1/16W D
R0183	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0186	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R0187	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R0188	NRSA63D-101X	MG RESISTOR	100Ω 1/16W D
R0190	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R0192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0197	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R0216	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R0217	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R0223	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0224	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R0225	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0751	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J
R0752	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R0753	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R0754	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R0755	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R0756	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R0757	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R0758	QRZ0056-102Z	COMP RESISTOR	1kΩ 1/2W K
R0759	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R0761	QRE121J-184Y	C RESISTOR	180kΩ 1/2W J
R0762	QRE121J-184Y	C RESISTOR	180kΩ 1/2W J
R0763	QRE121J-184Y	C RESISTOR	180kΩ 1/2W J
R0764	QRE121J-184Y	C RESISTOR	180kΩ 1/2W J
R0765	QRE121J-184Y	C RESISTOR	180kΩ 1/2W J

△ Ref No.	Part No.	Part Name	Description	Local
R0769	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R0770	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
L0101	QQL01BK-470Z	P COIL	47uH K	
L0103	NQL092K-100X	P COIL	10uH K	
L0104	NQL092K-100X	P COIL	10uH K	
L0105	QQL01BK-101Z	P COIL	100uH K	
T0751	QQR1096-001	DEF TRANSF		
CN0009	QGB1505K1-35	CONNECTOR	B-B (1-35)	

MICOM P.W. BOARD ASS'Y (SMK-0M001A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
IC001	SDA6000-B12	IC		
IC002	S-80828CNNB-W	IC		
IC003	K4S641632F-TC75	IC(DIGITAL)		
IC004	MBV160-32D25EUW	IC(MICRO C ROM)	(SERVICE)	
IC901	TA48M025F-X	IC	2.5V Regulator	
IC902	TA48M033F-X	IC	3.3V Regulator	
Q001	2SC2712/YG/-X	TRANSISTOR		
Q002	2SC2712/YG/-X	TRANSISTOR		
Q003	2SC2712/YG/-X	TRANSISTOR		
Q007	2SA1162/YG/-X	TRANSISTOR		
Q008	2SA1162/YG/-X	TRANSISTOR		
Q009	2SC2712/YG/-X	TRANSISTOR		
Q010	2SC2712/YG/-X	TRANSISTOR		
Q011	2SC2712/YG/-X	TRANSISTOR		
Q012	2SC2712/YG/-X	TRANSISTOR		
Q013	2SK1374-X	MOS FET		
Q014	2SK1374-X	MOS FET		
Q015	2SK1374-X	MOS FET		
Q016	2SK1374-X	MOS FET		
Q021	2SC2712/YG/-X	TRANSISTOR		
Q022	2SC2712/YG/-X	TRANSISTOR		
D001	MA111-X	SI DIODE		
D002	MA111-X	SI DIODE		
D003	MA3068/M/-X	Z DIODE		
D005	MA3056/M/-X	Z DIODE		
D006	MA3056/M/-X	Z DIODE		
D007	MA3056/M/-X	Z DIODE		
D008	MA3056/M/-X	Z DIODE		
C001	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M	
C002	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C003	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C004	QETN0JM-108Z	E CAPACITOR	1000uF 6.3V M	
C005	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C006	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C007	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C008	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C012	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C014	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
C019	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C020	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C021	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C022	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C023	NCB31EK-333X	C CAPACITOR	0.033uF 25V K	
C024	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C025	NCB31EK-333X	C CAPACITOR	0.033uF 25V K	
C026	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C027	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C028	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C029	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C030	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C031	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C032	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C034	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C035	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C036	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C037	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C038	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C039	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C040	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C041	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C042	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C043	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C045	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C046	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C047	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C048	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C049	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	

△ Ref No.	Part No.	Part Name	Description	Local
C050	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C051	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C052	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C053	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C054	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C055	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C056	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C057	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C059	NEH71CM-106X	E CAPACITOR	10uF 16V M	
C060	NEH71CM-106X	E CAPACITOR	10uF 16V M	
C061	NEH71CM-106X	E CAPACITOR	10uF 16V M	
C062	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C067	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	

R001	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R002	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R003	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R004	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R005	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R006	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R007	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R008	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R009	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R010	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R011	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R012	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J
R013	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R014	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R015	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R016	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R017	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R018	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R019	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R020	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R022	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R024	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R027	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R030	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R032	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R034	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R037	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R038	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R039	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R040	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R041	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R046	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R047	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R048	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R049	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R050	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R053	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R058	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R060	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R061	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R062	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R064	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R065	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R066	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R067	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R068	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R071	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R072	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R076	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R077	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R087	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R089	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R090	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R095	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R096	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R097	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R098	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R099	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R100	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J

△ Ref No.	Part No.	Part Name	Description	Local
R101	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R102	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R103	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R104	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R105	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R106	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R107	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R108	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R110	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R111	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R112	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R113	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R114	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R117	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R119	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R120	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R121	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R122	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R123	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R124	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R125	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R126	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R127	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R128	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R129	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
R130	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R131	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
R132	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R133	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R135	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R136	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R137	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R138	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R139	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R144	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R147	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R148	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R149	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R151	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R152	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R153	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R154	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R155	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R156	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R158	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R160	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R161	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R166	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R167	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R180	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R181	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R182	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
L001	NQL092K-4R7X	P COIL	4.7uH K	
L003	NQL092K-4R7X	P COIL	4.7uH K	
L005	NQL092K-4R7X	P COIL	4.7uH K	
L006	NQL092K-4R7X	P COIL	4.7uH K	
L007	NQL092K-4R7X	P COIL	4.7uH K	
L008	NQL092K-4R7X	P COIL	4.7uH K	
L009	NQL034K-4R7X	COIL	4.7uH K	
L010	NQL092K-4R7X	P COIL	4.7uH K	
L011	NQL092K-4R7X	P COIL	4.7uH K	
L012	NQL092K-4R7X	P COIL	4.7uH K	
L013	NQL092K-4R7X	P COIL	4.7uH K	
L014	NQL092K-4R7X	P COIL	4.7uH K	
L015	NQL034K-4R7X	COIL	4.7uH K	
L016	NQL034K-4R7X	COIL	4.7uH K	
L017	NQL092K-1R5X	P COIL	1.5uH K	
L018	NQL092K-1R5X	P COIL	1.5uH K	
L019	NQL092K-1R5X	P COIL	1.5uH K	
L020	NQL092K-1R5X	P COIL	1.5uH K	
L021	NQL092K-1R5X	P COIL	1.5uH K	
L022	NQL092K-1R5X	P COIL	1.5uH K	
CN004	QGB1232K1-50T	CONNECTOR	B-B (1-50)	
K001	NRSA63J-390X	MG RESISTOR	39Ω 1/16W J	
K002	NQR0389-003X	FERRITE BEADS		
K003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K004	NQR0389-003X	FERRITE BEADS		
LC001	NQR0313-007X	EMI FILTER		
LC002	NQR0431-001X	EMI FILTER		
X001	QAX0669-001Z	CRYSTAL	6.000MHz	

AV SW P.W. BOARD ASS'Y (SMK-0S001A-U2)

△ Ref No.	Part No.	Part Name	Description	Local
IC101	CXA2069Q	IC	AV SW (I2C)	
IC501	MSP3415DQGB3GHX	IC		
IC662	BA4558F-X	IC		
IC901	AN77L08-T	IC		
Q101	2SC2412K/QR/-X	TRANSISTOR		
Q102	2SC2412K/QR/-X	TRANSISTOR		
Q103	2SA1037AK/QR/-X	TRANSISTOR		
Q104	DTC323TK-X	DIGI TRANSISTOR		
Q105	DTC323TK-X	DIGI TRANSISTOR		
Q106	2SC1740S/QR/-T	TRANSISTOR		
Q131	2SA933AS/QR/-T	TRANSISTOR		
Q136	DTC323TK-X	DIGI TRANSISTOR		
Q137	DTC323TK-X	DIGI TRANSISTOR		
Q138	2SA1037AK/QR/-X	TRANSISTOR		
Q201	2SC2412K/QR/-X	TRANSISTOR		
Q202	2SC2412K/QR/-X	TRANSISTOR		
Q211	2SC2412K/QR/-X	TRANSISTOR		
Q212	2SC2412K/QR/-X	TRANSISTOR		
Q221	2SC2412K/QR/-X	TRANSISTOR		
Q222	2SC2412K/QR/-X	TRANSISTOR		
Q231	2SC2412K/QR/-X	TRANSISTOR		
Q232	2SC2412K/QR/-X	TRANSISTOR		
Q301	2SC2412K/QR/-X	TRANSISTOR		
Q311	2SC2412K/QR/-X	TRANSISTOR		
Q321	2SC2412K/QR/-X	TRANSISTOR		
Q502	2SC2412K/QR/-X	TRANSISTOR		
Q503	DTC144EKA-X	DIGI TRANSISTOR		
Q601	DTC323TK-X	DIGI TRANSISTOR		
Q602	DTC323TK-X	DIGI TRANSISTOR		
Q603	2SA1037AK/QR/-X	TRANSISTOR		
D101	MA3056/M/-X	Z DIODE		
D102	MA3056/M/-X	Z DIODE		
D103	MA3056/M/-X	Z DIODE		
D104	MA3056/M/-X	Z DIODE		
D111	MA3056/M/-X	Z DIODE		
D112	MA3056/M/-X	Z DIODE		
D113	MA3056/M/-X	Z DIODE		
D114	MA3039/H/-X	Z DIODE		
D131	MA3120/M/-X	Z DIODE		
D161	MA3120/M/-X	Z DIODE		
D162	MA3120/M/-X	Z DIODE		
D163	MA3120/M/-X	Z DIODE		
D164	MA3120/M/-X	Z DIODE		
D681	MA3150/M/-X	Z DIODE		
D682	MA3150/M/-X	Z DIODE		
C001	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C002	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C004	QETN1CM-108Z	E CAPACITOR	1000uF 16V M	
C005	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C006	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C008	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C009	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C010	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C011	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
C012	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C101	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C102	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C103	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C104	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C105	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C106	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C107	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C111	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C112	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C113	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C114	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C115	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C116	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C117	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C122	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C124	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C125	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C131	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C132	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C133	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C141	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C142	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C143	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C144	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C145	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C146	QETN1HM-106Z	E CAPACITOR	10uF 50V M	

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
C147	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R003	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C148	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R004	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C149	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R005	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C150	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C151	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R101	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C152	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R102	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
C153	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R103	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C161	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R104	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
C162	NDC31HJ-150X	C CAPACITOR	15pF 50V J		R105	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C163	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R106	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C164	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R107	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C165	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R108	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C166	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R109	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C167	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M		R111	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C168	QENC1EM-106Z	BP E CAPACITOR	10uF 25V M		R112	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
C169	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M		R113	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C170	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R114	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
C171	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R115	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C172	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R116	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C173	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R117	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C174	QETN1CM-477Z	E CAPACITOR	470uF 16V M		R118	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C175	QENC1HM-225Z	BP E CAPACITOR	2.2uF 50V M		R119	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C176	QENC1HM-225Z	BP E CAPACITOR	2.2uF 50V M		R127	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C177	QENC1EM-106Z	BP E CAPACITOR	10uF 25V M		R129	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C178	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R131	QRG01GJ-101	OMF RESISTOR	100Ω 1W J	
C179	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R132	QRK126J-181X	UNF C RESISTOR	180Ω 1/2W J	
C181	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M		R133	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C182	QENC1EM-106Z	BP E CAPACITOR	10uF 25V M		R134	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C183	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M		R135	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
C184	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R136	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
C185	QETN1HM-476Z	E CAPACITOR	47uF 50V M		R137	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
C190	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R138	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
C213	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R139	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C214	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R141	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C301	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R142	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C311	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R143	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C321	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R144	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C331	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R145	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C341	NCB31HK-152X	C CAPACITOR	1500pF 50V K		R146	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C342	NCB31HK-152X	C CAPACITOR	1500pF 50V K		R147	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C343	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R148	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C344	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R149	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C502	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R150	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C507	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R151	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R152	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R153	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R154	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C511	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J		R155	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C512	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J		R156	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R157	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C514	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R160	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C515	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R161	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C516	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R162	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C517	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R163	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C518	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R164	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
C519	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R165	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C520	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R166	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C521	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R167	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R168	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C523	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R169	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
C524	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R170	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C525	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R171	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C526	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R172	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C527	NDC31HJ-102X	C CAPACITOR	1000pF 50V J		R173	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
C528	NDC31HJ-102X	C CAPACITOR	1000pF 50V J		R174	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
C529	NDC31HJ-102X	C CAPACITOR	1000pF 50V J		R175	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
C530	NDC31HJ-102X	C CAPACITOR	1000pF 50V J		R176	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
C531	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R177	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
C532	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R178	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
C533	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R179	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
C534	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R180	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
C535	NCB31HK-222X	C CAPACITOR	2200pF 50V K		R181	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C611	QENC1HM-225Z	BP E CAPACITOR	2.2uF 50V M		R182	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C612	QENC1HM-225Z	BP E CAPACITOR	2.2uF 50V M		R183	QRK126J-151X	UNF C RESISTOR	150Ω 1/2W J	
C671	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R184	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
C672	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R185	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C673	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R186	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C678	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R187	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C679	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R188	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C681	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R189	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
C683	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R190	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C901	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R191	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C902	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R192	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
C903	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R193	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R194	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R001	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R201	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R002	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R202	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	

HV-32D25EUW
HV-32D25EJW

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
R203	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J		K103	CE42681-001Y	CHIP BEADS CORE		
R204	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		K104	CE42681-001Y	CHIP BEADS CORE		
R205	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		K105	QQR0716-001Z	FERRITE BEADS		
R206	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		K501	NQR0389-003X	FERRITE BEADS		
R207	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		K502	NQR0389-003X	FERRITE BEADS		
R208	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		LC001	NQR0431-001X	EMI FILTER		
R211	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		LC501	NQR0431-001X	EMI FILTER		
R212	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		TU002	QAU0301-001	TUNER		
R213	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J		UD001	QAU0283-001	RF SPLITTER		
R214	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		X501	CE42546-001Z	X TAL		
R215	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J						
R216	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J						
R217	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J						
R218	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R221	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R222	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J						
R223	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J						
R224	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J						
R225	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J						
R226	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J						
R227	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J						
R228	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R231	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R232	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R234	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J						
R235	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J						
R241	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R242	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R250	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J						
R251	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J						
R301	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J						
R302	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R303	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R304	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J						
R311	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J						
R312	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R313	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J						
R314	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R321	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J						
R322	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R323	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J						
R324	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R341	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R342	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R343	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J						
R344	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J						
R506	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J						
R507	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J						
R510	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J						
R511	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J						
R514	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J						
R515	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J						
R516	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J						
R517	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J						
R518	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J						
R519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J						
R522	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J						
R608	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J						
R671	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R672	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R673	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J						
R674	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J						
R677	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J						
R678	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J						
R680	NRSA63J-334X	MG RESISTOR	330kΩ 1/16W J						
R681	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J						
R682	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R683	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J						
R684	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J						
R685	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J						
R686	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J						
L001	QQL244K-270Z	COIL	27uH K						
L002	QQL244K-100Z	COIL	10uH K						
L003	QQL244K-100Z	COIL	10uH K						
L503	QRN143J-0R0X	C RESISTOR	0Ω 1/4W J						
L504	QQL244K-4R7Z	COIL	4.7uH K						
CN006	QGB1505K1-25	CONNECTOR	B-B (1-25)						
CN007	QGB1505K1-35	CONNECTOR	B-B (1-35)						
J001	QNZ0465-001	21P CONNECTOR	EXT-2/EXT-3						
J002	QNZ0463-001	21P CONNECTOR	EXT-1						
J003	QNN0349-002	PIN JACK	EXT-4(Y/Pb/Pr)						
J004	QNN0348-001	PIN JACK	EXT-4(LR)						
K101	CE42681-001Y	CHIP BEADS CORE							
K102	CE42681-001Y	CHIP BEADS CORE							

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
QB011	2SA1037AK/QR/-X	TRANSISTOR			C782	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
QB012	2SC2412K/QR/-X	TRANSISTOR			C783	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
QB020	2SK1374-X	MOS FET			C784	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
QB021	2SK1374-X	MOS FET			C785	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
QB101	2SC3837K/NP/-X	TRANSISTOR			C786	NEH71CM-106X	E CAPACITOR	10uF 16V M	
QB102	2SA1022/BC/-X	TRANSISTOR			C787	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
QB103	2SC3837K/NP/-X	TRANSISTOR			C788	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
QB104	2SA1022/BC/-X	TRANSISTOR			C789	NEH71CM-476X	E CAPACITOR	47uF 16V M	
QB105	2SC3837K/NP/-X	TRANSISTOR			C790	NEH71CM-106X	E CAPACITOR	10uF 16V M	
QB106	2SA1022/BC/-X	TRANSISTOR			C791	NEH71CM-106X	E CAPACITOR	10uF 16V M	
QB107	IMX1-XW	PAIR TRANSISTOR			C794	NDC31HJ-180X	C CAPACITOR	18pF 50V J	
QB108	IMX1-XW	PAIR TRANSISTOR			C795	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
QB109	IMX1-XW	PAIR TRANSISTOR			C796	NDC31HJ-180X	C CAPACITOR	18pF 50V J	
QB211	2SC3837K/NP/-X	TRANSISTOR			C801	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
QB212	IMX1-XW	PAIR TRANSISTOR			C802	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
QB231	2SC3837K/NP/-X	TRANSISTOR			C803	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
QB232	IMX1-XW	PAIR TRANSISTOR			C804	NEH71CM-476X	E CAPACITOR	47uF 16V M	
QB251	2SC3837K/NP/-X	TRANSISTOR			C805	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
QB252	IMX1-XW	PAIR TRANSISTOR			C806	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
QB271	2SC3837K/NP/-X	TRANSISTOR			C807	NEH71CM-476X	E CAPACITOR	47uF 16V M	
QB272	2SC3837K/NP/-X	TRANSISTOR			C808	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
QB273	2SC3837K/NP/-X	TRANSISTOR			C809	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
QB274	2SC3837K/NP/-X	TRANSISTOR			C810	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
QB275	2SC3837K/NP/-X	TRANSISTOR			C811	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
QB276	2SC3837K/NP/-X	TRANSISTOR			C812	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
QB277	2SA1022/BC/-X	TRANSISTOR			C813	NEH71CM-476X	E CAPACITOR	47uF 16V M	
DB201	MA111-X	SI DIODE			C814	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C701	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C815	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C702	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C816	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C703	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C817	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C704	NEH71CM-476X	E CAPACITOR	47uF 16V M		C818	NEH71CM-106X	E CAPACITOR	10uF 16V M	
C705	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C819	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C706	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C820	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C707	NEH71CM-476X	E CAPACITOR	47uF 16V M		C821	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C708	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C822	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C709	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z		C823	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C710	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C824	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C711	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C826	NEH71EM-226X	E CAPACITOR	22uF 25V M	
C712	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C827	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
C713	NEH71CM-476X	E CAPACITOR	47uF 16V M		C828	NCF31CZ-334X	C CAPACITOR	0.33uF 16V Z	
C714	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C850	NDC31HJ-180X	C CAPACITOR	18pF 50V J	
C715	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C851	NDC31HJ-121X	C CAPACITOR	120pF 50V J	
C716	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C852	NDC31HJ-820X	C CAPACITOR	82pF 50V J	
C717	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C853	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C718	NEH71CM-106X	E CAPACITOR	10uF 16V M		C854	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C719	NDC31HJ-100X	C CAPACITOR	10pF 50V J		C855	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C720	NCB31AK-474X	C CAPACITOR	0.47uF 10V K		C856	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C721	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C857	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C722	NCB11CK-225X	C CAPACITOR	2.2uF 16V K		C858	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C723	NCB31HK-153X	C CAPACITOR	0.015uF 50V K		C859	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C724	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C860	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C726	NCB31HK-102X	C CAPACITOR	1000pF 50V K		C861	NDC31HJ-681X	C CAPACITOR	680pF 50V J	
C728	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		C862	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C750	NDC31HJ-180X	C CAPACITOR	18pF 50V J		C863	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C751	NDC31HJ-121X	C CAPACITOR	120pF 50V J		C864	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C752	NDC31HJ-820X	C CAPACITOR	82pF 50V J		C865	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
C753	NEH71CM-476X	E CAPACITOR	47uF 16V M		C866	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
C754	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C867	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C755	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C868	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C756	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C869	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
C757	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C870	NDC31HJ-560X	C CAPACITOR	56pF 50V J	
C758	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C871	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C759	NCB31AK-474X	C CAPACITOR	0.47uF 10V K		C872	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C760	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C873	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C761	NDC31HJ-681X	C CAPACITOR	680pF 50V J		C874	NDC31HJ-150X	C CAPACITOR	15pF 50V J	
C762	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C875	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C763	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C876	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C764	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C877	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C765	NDC31HJ-560X	C CAPACITOR	56pF 50V J		C878	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C766	NDC31HJ-560X	C CAPACITOR	56pF 50V J		C879	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C767	NEH71CM-476X	E CAPACITOR	47uF 16V M		C880	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
C768	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C881	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
C769	NDC31HJ-560X	C CAPACITOR	56pF 50V J		C882	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C770	NDC31HJ-560X	C CAPACITOR	56pF 50V J		C883	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C771	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C884	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
C772	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C885	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
C773	NDC31HJ-330X	C CAPACITOR	33pF 50V J		C886	NEH71CM-106X	E CAPACITOR	10uF 16V M	
C774	NDC31HJ-150X	C CAPACITOR	15pF 50V J		C887	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C775	NDC31HJ-100X	C CAPACITOR	10pF 50V J		C888	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
C776	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C889	NEH71CM-106X	E CAPACITOR	10uF 16V M	
C777	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C890	NEH71CM-106X	E CAPACITOR	10uF 16V M	
C778	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C891	NEH71CM-476X	E CAPACITOR	47uF 16V M	
C779	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		C892	NDC31HJ-180X	C CAPACITOR	18pF 50V J	
C780	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C893	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C781	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C894	NDC31HJ-180X	C CAPACITOR	18pF 50V J	
					C895	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
					C8001	NEH71CM-106X	E CAPACITOR	10uF 16V M	

HV-32D25EUW
HV-32D25EJW

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
CB002	NDC31HJ-120X	C CAPACITOR	12pF 50V J		CB202	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB003	NDC31HJ-220X	C CAPACITOR	22pF 50V J		CB208	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
CB004	NDC31HJ-150X	C CAPACITOR	15pF 50V J		CB209	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB005	NEH71CM-476X	E CAPACITOR	47uF 16V M		CB211	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
CB006	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB212	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
CB007	NEH71CM-106X	E CAPACITOR	10uF 16V M		CB213	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
CB008	NDC31HJ-121X	C CAPACITOR	120pF 50V J		CB214	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
CB009	NDC31HJ-121X	C CAPACITOR	120pF 50V J		CB219	NBE71CM-476X	TA E CAPACITOR	47uF 16V M	
CB010	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB220	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB011	NEH71CM-106X	E CAPACITOR	10uF 16V M		CB223	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
CB012	NDC31HJ-121X	C CAPACITOR	120pF 50V J		CB225	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
CB013	NDC31HJ-121X	C CAPACITOR	120pF 50V J		CB226	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB014	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB233	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
CB021	NCB31AK-474X	C CAPACITOR	0.47uF 10V K		CB234	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
CB022	NCB31AK-474X	C CAPACITOR	0.47uF 10V K		CB301	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
CB023	NCB31AK-474X	C CAPACITOR	0.47uF 10V K		CB302	NEX50GM-107X	E CAPACITOR	100uF 4V M	
CB024	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB303	NEX50GM-107X	E CAPACITOR	100uF 4V M	
CB025	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		CB304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB026	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB027	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB028	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB029	NEH71CM-476X	E CAPACITOR	47uF 16V M		CB308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB030	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB031	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB310	NEH71CM-106X	E CAPACITOR	10uF 16V M	
CB032	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB033	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB312	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	
CB034	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		CB313	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
CB035	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB314	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB036	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB037	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB316	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB038	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB317	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB039	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		CB318	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB040	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		CB319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB041	NEH71CM-476X	E CAPACITOR	47uF 16V M		CB320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB042	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB043	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB322	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB044	NBE71CM-476X	TA E CAPACITOR	47uF 16V M		CB323	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB045	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB046	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB325	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB047	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB326	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB048	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB327	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB049	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB050	NEH71CM-476X	E CAPACITOR	47uF 16V M		CB329	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	
CB051	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		CB330	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
CB052	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB053	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB332	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB054	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		CB333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB055	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		CB334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB056	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		CB335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB101	NDC31HJ-390X	C CAPACITOR	39pF 50V J		CB336	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB104	NDC31HJ-470X	C CAPACITOR	47pF 50V J		CB337	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB105	NDC31HJ-3R0X	C CAPACITOR	3pF 50V J		CB340	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB106	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB341	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB107	NDC31HJ-390X	C CAPACITOR	39pF 50V J		CB342	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB110	NDC31HJ-470X	C CAPACITOR	47pF 50V J		CB343	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB111	NDC31HJ-3R0X	C CAPACITOR	3pF 50V J		CB344	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB112	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB345	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB113	NDC31HJ-390X	C CAPACITOR	39pF 50V J		CB346	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB116	NDC31HJ-470X	C CAPACITOR	47pF 50V J		CB347	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB117	NDC31HJ-3R0X	C CAPACITOR	3pF 50V J		CB348	NEH71EM-336X	E CAPACITOR	33uF 25V M	
CB118	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB349	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB119	NCB31EK-473X	C CAPACITOR	0.047uF 25V K		CB350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB120	NCB31EK-473X	C CAPACITOR	0.047uF 25V K		CB351	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB121	NCB31EK-473X	C CAPACITOR	0.047uF 25V K		CB352	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB122	NCB31HK-102X	C CAPACITOR	1000pF 50V K		CB353	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB123	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB354	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB124	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB355	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB125	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB356	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB126	NCB31EK-393X	C CAPACITOR	0.039uF 25V K		CB357	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB127	NCB31HK-392X	C CAPACITOR	3900pF 50V K		CB359	NDC31HJ-221X	C CAPACITOR	220pF 50V J	
CB128	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB360	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB129	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB361	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB130	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB362	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	
CB131	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB363	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	
CB132	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB364	NBE71CM-476X	TA E CAPACITOR	47uF 16V M	
CB133	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB365	NBE71CM-476X	TA E CAPACITOR	47uF 16V M	
CB134	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB371	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
CB135	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB375	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
CB136	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB376	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
CB137	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB379	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
CB138	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB380	NEX50GM-107X	E CAPACITOR	100uF 4V M	
CB139	NEH71CM-106X	E CAPACITOR	10uF 16V M		CB401	NEH70JM-107X	E CAPACITOR	100uF 6.3V M	
CB140	NEH71CM-106X	E CAPACITOR	10uF 16V M		CB402	NBE71CM-476X	TA E CAPACITOR	47uF 16V M	
CB144	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB403	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB145	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB404	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB146	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB405	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
CB201	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		CB407	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
CB409	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R719	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
CB410	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R720	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
CB411	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R721	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
CB412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R723	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
CB414	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R724	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
CB416	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R725	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
CB424	NCF31AZ-105X	C CAPACITOR	1uF 10V Z		R726	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
CB427	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R727	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
CB428	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R748	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
CB429	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R751	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
CB431	NDC31HJ-470X	C CAPACITOR	47pF 50V J		R752	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
CB501	NBE71CM-476X	TA E CAPACITOR	47uF 16V M		R753	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
CB502	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R754	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
CB503	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R755	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
CB504	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R759	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
CB505	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R760	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
CB506	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R761	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
CB507	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R762	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
CB508	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R763	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
CB509	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R764	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
CB511	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R765	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
CB512	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R766	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
CB513	NEH90JM-336X	E CAPACITOR	33uF 6.3V M		R767	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
CB514	NEH90JM-336X	E CAPACITOR	33uF 6.3V M		R768	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
CB515	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		R769	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
CB516	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J		R770	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
CB518	NDC31HJ-5R0X	C CAPACITOR	5pF 50V J		R771	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
CB519	NDC31HJ-5R0X	C CAPACITOR	5pF 50V J		R772	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
CB520	NDC31HJ-270X	C CAPACITOR	27pF 50V J		R773	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
CB522	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R774	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
CB531	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R775	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
CB532	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R776	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
CB533	NEH90JM-336X	E CAPACITOR	33uF 6.3V M		R777	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
CB534	NEH90JM-336X	E CAPACITOR	33uF 6.3V M		R778	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
CB535	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		R779	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
CB536	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J		R780	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
CB538	NDC31HJ-5R0X	C CAPACITOR	5pF 50V J		R781	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
CB539	NDC31HJ-5R0X	C CAPACITOR	5pF 50V J		R782	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
CB540	NDC31HJ-270X	C CAPACITOR	27pF 50V J		R783	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
CB542	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R784	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
CB551	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R785	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
CB552	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R786	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
CB553	NEH90JM-336X	E CAPACITOR	33uF 6.3V M		R787	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
CB554	NEH90JM-336X	E CAPACITOR	33uF 6.3V M		R788	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
CB555	NEH70JM-107X	E CAPACITOR	100uF 6.3V M		R789	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
CB556	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J		R790	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
CB558	NDC31HJ-5R0X	C CAPACITOR	5pF 50V J		R794	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
CB559	NDC31HJ-5R0X	C CAPACITOR	5pF 50V J		R795	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
CB560	NDC31HJ-270X	C CAPACITOR	27pF 50V J		R798	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
CB562	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R799	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
CB571	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R801	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
CB572	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R802	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
CB573	NCB21CK-474X	C CAPACITOR	0.47uF 16V K		R803	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
CB574	NCB21CK-474X	C CAPACITOR	0.47uF 16V K		R804	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
CB575	NDC31HJ-5R0X	C CAPACITOR	5pF 50V J		R805	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
CB576	NDC31HJ-5R0X	C CAPACITOR	5pF 50V J		R806	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
CB578	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R807	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J	
CB579	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R808	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
CB580	NDC31HJ-390X	C CAPACITOR	39pF 50V J		R809	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
CB581	NDC31HJ-8R0X	C CAPACITOR	8pF 50V J		R810	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
CB582	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R811	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
CB601	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R812	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
CB602	NEH71CM-106X	E CAPACITOR	10uF 16V M		R813	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
CB603	NCB21HK-472X	C CAPACITOR	4700pF 50V K		R814	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
CB604	NEH71HM-474X	E CAPACITOR	0.47uF 50V M		R815	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
CB611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R816	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
CB612	NEH71CM-106X	E CAPACITOR	10uF 16V M		R817	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R818	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R701	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R819	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R702	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R851	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
R703	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R852	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R704	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R853	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R705	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R854	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R706	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R855	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R707	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		R859	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R708	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R860	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R709	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R861	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R710	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R862	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R711	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R863	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R712	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R864	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R713	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R865	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R714	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R866	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R715	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		R867	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R716	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		R868	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R717	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R869	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R718	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R870	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
					R871	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
R872	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		RB012	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R873	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		RB013	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R874	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J		RB014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R875	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		RB015	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R876	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J		RB016	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R877	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		RB017	NRSA63J-560X	MG RESISTOR	56Ω 1/16W J	
R878	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		RB018	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R879	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		RB019	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R880	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		RB020	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R881	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		RB021	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R882	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		RB022	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R883	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		RB023	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R884	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		RB024	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R885	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J		RB025	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R886	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		RB026	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R887	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		RB027	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R888	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RB028	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R889	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RB029	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R890	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		RB030	NRSA63J-560X	MG RESISTOR	56Ω 1/16W J	
R893	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		RB031	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R899	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		RB032	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
RA001	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB033	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
RA002	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB034	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
RA003	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB035	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
RA004	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB036	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
RA005	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB037	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
RA006	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB038	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
RA007	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB039	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
RA008	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB040	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA009	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB051	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA010	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB052	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA011	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB053	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA012	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA013	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB057	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
RA014	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB058	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
RA015	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA016	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB060	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
RA017	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB061	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA101	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB062	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA102	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB066	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
RA103	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB068	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA104	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB103	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA105	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB105	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
RA106	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB106	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
RA107	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB107	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
RA108	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB108	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
RA109	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB110	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA110	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB111	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
RA111	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB114	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA112	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB116	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
RA113	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB117	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
RA114	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB118	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
RA115	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB119	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
RA116	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB121	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA117	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB122	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
RA118	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB125	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA119	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB127	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
RA120	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB128	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
RA121	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB129	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
RA122	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB130	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
RA123	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB132	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA124	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB133	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
RA125	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB134	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA126	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB135	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA127	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB136	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA128	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB137	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA129	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB138	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA130	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB139	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA131	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB140	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
RA132	NRZ0034-122W	NET RESISTOR	1.2kΩ 1/32W J		RB141	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
RA133	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J x4		RB142	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RA134	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J x4		RB144	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA135	NRZ0040-0R0X	NET RESISTOR	0Ω 1/16W J x4		RB145	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA201	NRZ0040-103X	NET RESISTOR	10kΩ 1/16W J x4		RB148	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
RA212	NRZ0040-101X	NET RESISTOR	100Ω 1/16W J x4		RB149	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
RA214	NRZ0040-102X	NET RESISTOR	1kΩ 1/16W J x4		RB150	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB001	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J		RB151	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB002	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J		RB152	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB003	NRSA63J-560X	MG RESISTOR	56Ω 1/16W J		RB153	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB004	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		RB154	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB005	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RB155	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB006	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		RB156	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB007	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J		RB157	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
RB008	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		RB158	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
RB009	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		RB159	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
RB010	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J		RB160	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
RB011	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		RB161	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	

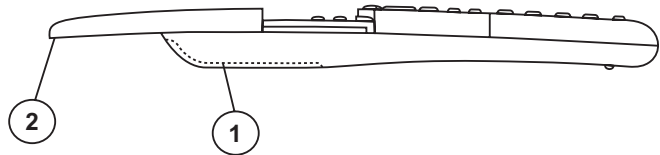
△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
RB162	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		RB347	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB349	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB350	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
RB203	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		RB351	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB352	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
RB205	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB353	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
RB206	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		RB354	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
RB211	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		RB355	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
RB212	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		RB361	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB213	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB362	NRVA63D-103X	CMF RESISTOR	10kΩ 1/16W D	
RB215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB363	NRVA02D-103X	CMF RESISTOR	10kΩ 1/10W D	
RB217	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB364	NRVA02D-222X	CMF RESISTOR	2.2kΩ 1/10W D	
RB219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB365	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB220	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB366	NRVA63D-473X	CMF RESISTOR	47kΩ 1/16W D	
RB221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB367	NRVA02D-103X	CMF RESISTOR	10kΩ 1/10W D	
RB222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB368	NRVA02D-682X	CMF RESISTOR	6.8kΩ 1/10W D	
RB223	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		RB375	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB224	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB376	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB225	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB377	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB226	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB401	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB227	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB402	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB228	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		RB403	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB229	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		RB404	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB230	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		RB405	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB240	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB406	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB407	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB242	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB408	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB410	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB244	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB411	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB245	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB413	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB246	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB415	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB247	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB417	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB248	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB418	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB249	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB420	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB421	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB251	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB422	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB252	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB424	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB253	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB425	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB428	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
RB255	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB430	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB431	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
RB257	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		RB442	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB258	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB443	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB260	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB444	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB261	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB445	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB262	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB446	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB263	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB447	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB448	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB265	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB457	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB266	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB458	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB267	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB459	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB268	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB460	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB269	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB461	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB301	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB462	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB302	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RB464	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB304	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RB465	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB305	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB466	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB306	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB473	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB307	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RB474	NRVA02D-562X	CMF RESISTOR	5.6kΩ 1/10W D	
RB308	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB475	NRVA02D-103X	CMF RESISTOR	10kΩ 1/10W D	
RB309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB479	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
RB310	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB482	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB311	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RB483	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB312	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RB502	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
RB318	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB503	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
RB319	NRSA63J-470X	MG RESISTOR	47kΩ 1/16W J		RB504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RB320	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB505	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
RB324	NRSA63J-470X	MG RESISTOR	47kΩ 1/16W J		RB506	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB325	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB507	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
RB328	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB508	NRSA63J-681X	MG RESISTOR	680kΩ 1/16W J	
RB329	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RB511	NRSA63J-561X	MG RESISTOR	560kΩ 1/16W J	
RB331	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB512	NRSA63J-681X	MG RESISTOR	680kΩ 1/16W J	
RB332	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB513	NRSA63J-750X	MG RESISTOR	75kΩ 1/16W J	
RB333	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		RB514	NRSA63J-750X	MG RESISTOR	75kΩ 1/16W J	
RB334	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		RB515	NRSA63J-750X	MG RESISTOR	75kΩ 1/16W J	
RB335	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		RB516	NRSA63J-750X	MG RESISTOR	75kΩ 1/16W J	
RB336	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		RB517	NRSA63J-681X	MG RESISTOR	680kΩ 1/16W J	
RB337	NRVA63D-471X	CMF RESISTOR	470Ω 1/16W D		RB518	NRSA63J-681X	MG RESISTOR	680kΩ 1/16W J	
RB338	NRVA63D-471X	CMF RESISTOR	470Ω 1/16W D		RB519	NRSA63J-681X	MG RESISTOR	680kΩ 1/16W J	
RB339	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB520	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RB340	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB521	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
RB341	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB522	NRSA63J-681X	MG RESISTOR	680kΩ 1/16W J	
RB342	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J		RB523	NRSA63J-331X	MG RESISTOR	330kΩ 1/16W J	
RB343	NRSA63J-151X	MG RESISTOR	150kΩ 1/16W J		RB524	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
RB344	NRSA63J-151X	MG RESISTOR	150kΩ 1/16W J		RB525	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J	
RB345	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB526	NRSA63J-561X	MG RESISTOR	560kΩ 1/16W J	
RB346	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		RB527	NRSA63J-681X	MG RESISTOR	680kΩ 1/16W J	

HV-32D25EUW
HV-32D25EJW

△ Ref No.	Part No.	Part Name	Description	Local	△ Ref No.	Part No.	Part Name	Description	Local
RB528	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		L706	NQL092K-3R3X	P COIL	3.3uH K	
RB529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L707	NQR0413-003X	FERRITE BEADS		
RB530	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L708	NQR0413-003X	FERRITE BEADS		
RB531	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		L709	NQR0413-003X	FERRITE BEADS		
RB532	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L751	NQL092K-6R8X	P COIL	6.8uH K	
RB533	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		L752	NQL092K-6R8X	P COIL	6.8uH K	
RB534	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		L753	NQL092K-6R8X	P COIL	6.8uH K	
RB535	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		L754	NQL092M-270X	P COIL	27uH M	
RB536	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		L761	NQL034K-220X	P COIL	22uH K	
RB537	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L762	NQL034K-101X	P COIL	100uH K	
RB538	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L763	NQL034K-220X	P COIL	22uH K	
RB539	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L764	NQL034K-101X	P COIL	100uH K	
RB540	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L765	NQL034K-101X	P COIL	100uH K	
RB541	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		L766	NQL034K-220X	P COIL	22uH K	
RB542	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L767	NQL034K-220X	P COIL	22uH K	
RB543	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J		L768	NQR0413-003X	FERRITE BEADS		
RB544	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		L769	NQL092M-180X	P COIL	18uH M	
RB545	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		L801	NQL092K-3R3X	P COIL	3.3uH K	
RB546	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		L802	NQL092K-3R3X	P COIL	3.3uH K	
RB547	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L803	NQL092K-3R3X	P COIL	3.3uH K	
RB548	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		L804	NQL092K-3R3X	P COIL	3.3uH K	
RB549	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L805	NQL092K-3R3X	P COIL	3.3uH K	
RB550	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L806	NQL092K-3R3X	P COIL	3.3uH K	
RB551	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		L807	NQR0413-003X	FERRITE BEADS		
RB552	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L808	NQR0413-003X	FERRITE BEADS		
RB553	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		L809	NQR0413-003X	FERRITE BEADS		
RB554	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		L851	NQL092K-6R8X	P COIL	6.8uH K	
RB555	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		L852	NQL092K-6R8X	P COIL	6.8uH K	
RB556	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		L853	NQL092K-6R8X	P COIL	6.8uH K	
RB557	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L854	NQL092M-270X	P COIL	27uH M	
RB558	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L861	NQL034K-220X	P COIL	22uH K	
RB559	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L862	NQL034K-101X	P COIL	100uH K	
RB560	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L863	NQL034K-101X	P COIL	100uH K	
RB561	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		L864	NQL034K-101X	P COIL	100uH K	
RB562	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		L865	NQL034K-220X	P COIL	22uH K	
RB563	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J		L866	NQL034K-220X	P COIL	22uH K	
RB564	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		L867	NQL034K-220X	P COIL	22uH K	
RB565	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		L868	NQR0413-003X	FERRITE BEADS		
RB566	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		L869	NQL092M-180X	P COIL	18uH M	
RB567	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		LB001	NQL092M-180X	P COIL	18uH M	
RB568	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		LB002	NQL085J-101X	COIL	100uH J	
RB569	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		LB003	NQL085J-101X	COIL	100uH J	
RB570	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		LB005	NQR0413-003X	FERRITE BEADS		
RB571	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		LB007	NQL092K-2R2X	P COIL	2.2uH K	
RB572	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		LB008	NQL092K-2R2X	P COIL	2.2uH K	
RB573	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		LB009	NQL092K-2R2X	P COIL	2.2uH K	
RB574	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		LB101	NQR0413-003X	FERRITE BEADS		
RB575	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		LB102	NQR0413-003X	FERRITE BEADS		
RB576	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J		LB104	NQR0413-003X	FERRITE BEADS		
RB577	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		LB106	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB578	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		LB107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB579	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		LB109	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB580	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		LB201	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB581	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		LB202	NQR0413-003X	FERRITE BEADS		
RB582	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		LB204	NQR0413-003X	FERRITE BEADS		
RB583	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		LB205	NQR0413-003X	FERRITE BEADS		
RB584	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		LB206	NQR0413-003X	FERRITE BEADS		
RB585	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		LB207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB586	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J		LB211	NQL092K-2R2X	P COIL	2.2uH K	
RB587	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J		LB231	NQL092K-2R2X	P COIL	2.2uH K	
RB588	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J		LB251	NQL092K-2R2X	P COIL	2.2uH K	
RB589	NRSA63J-560X	MG RESISTOR	56Ω 1/16W J		LB271	NQL092K-2R2X	P COIL	2.2uH K	
RB590	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		LB602	NQR0413-003X	FERRITE BEADS		
RB591	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J						
RB592	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J		KB002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB593	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		KB003	NQR0413-002X	FERRITE BEADS		
RB595	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		KB004	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB596	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J		KB008	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB597	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		KB012	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB598	NRSA63J-121X	MG RESISTOR	120Ω 1/16W J		KB013	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB601	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		KB014	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB602	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		KB015	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB604	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		KB020	NQR0413-002X	FERRITE BEADS		
RB605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		KB021	NQR0413-002X	FERRITE BEADS		
RB607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		KB022	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB610	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		KB201	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
RB612	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J		KB202	NQR0413-003X	FERRITE BEADS		
RB613	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		LC005	NQR0415-005X	EMI FILTER	0.1uF 25V M	
RB621	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		LC006	NQR0415-005X	EMI FILTER	0.1uF 25V M	
RB622	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J		LC008	NQR0415-005X	EMI FILTER	0.1uF 25V M	
RB623	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		LC009	NQR0415-005X	EMI FILTER	0.1uF 25V M	
					LC010	NQR0415-005X	EMI FILTER	0.1uF 25V M	
L701	NQL092K-3R3X	P COIL	3.3uH K		LC011	NQR0415-005X	EMI FILTER	0.1uF 25V M	
L702	NQL092K-3R3X	P COIL	3.3uH K		LC012	NQR0416-001X	EMI FILTER		
L703	NQL092K-3R3X	P COIL	3.3uH K		LC013	NQR0416-001X	EMI FILTER		
L704	NQL092K-3R3X	P COIL	3.3uH K		LC017	NQR0415-005X	EMI FILTER	0.1uF 25V M	
L705	NQL092K-3R3X	P COIL	3.3uH K		LC018	NQR0415-005X	EMI FILTER	0.1uF 25V M	

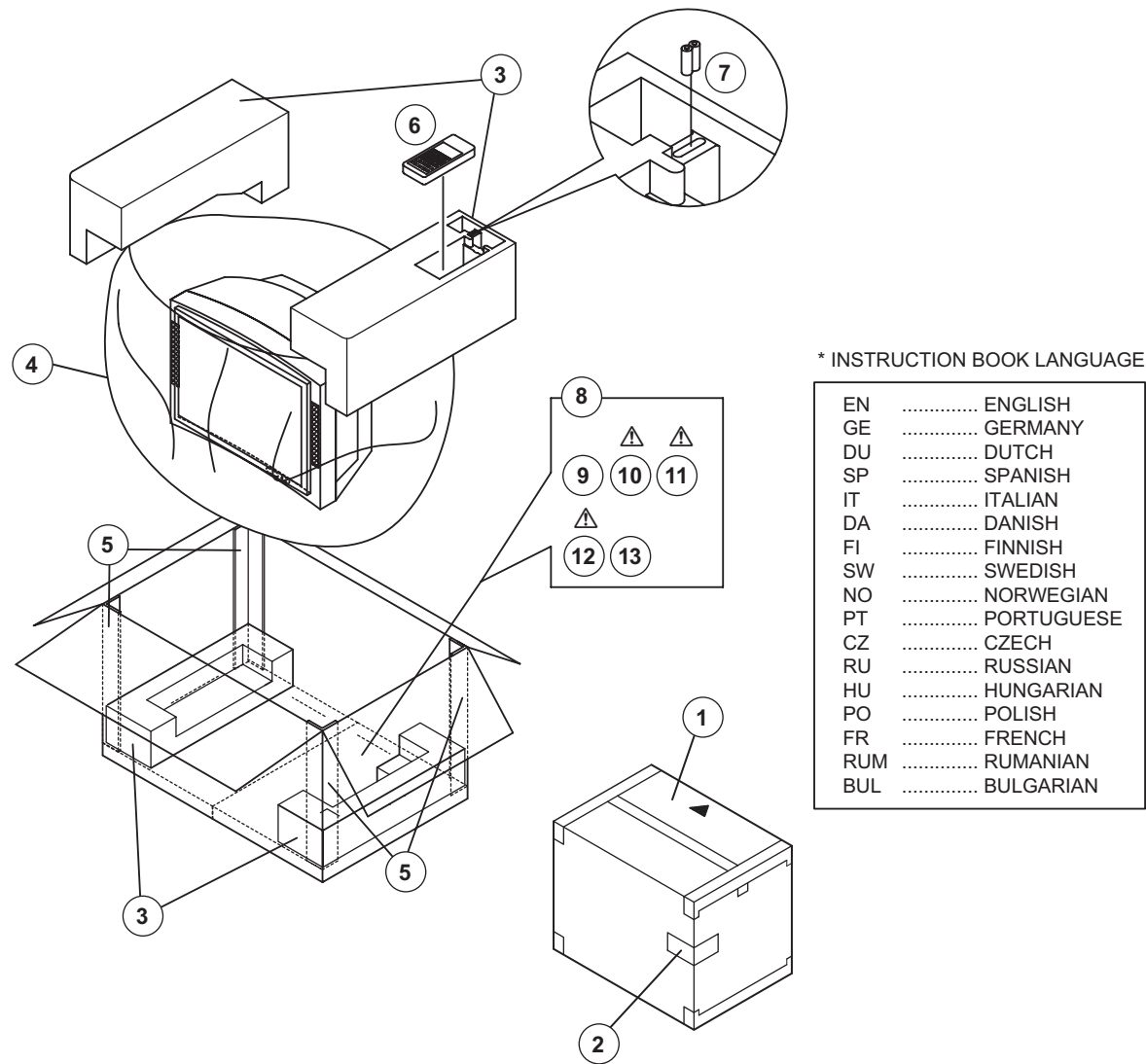
△ Ref.No.	Part No.	Part Name	Description	Local
LC019	NQR0415-005X	EMI FILTER	0.1uF 25V M	
LC020	NQR0415-005X	EMI FILTER	0.1uF 25V M	
LC021	NQR0415-005X	EMI FILTER	0.1uF 25V M	
LC025	NQR0415-005X	EMI FILTER	0.1uF 25V M	
LC029	NQR0415-005X	EMI FILTER	0.1uF 25V M	
LC030	NQR0415-005X	EMI FILTER	0.1uF 25V M	
LC031	NQR0415-005X	EMI FILTER	0.1uF 25V M	
LC032	NQR0415-005X	EMI FILTER	0.1uF 25V M	
LC601	NQR0415-005X	EMI FILTER	0.1uF 25V M	
X101	NAX0539-001X	CXO	10.000MHz	
X601	NAX0526-001X	CXO	74.1758MHz	
X701	QAX0305-001	CRYSTAL	16.200MHz	
X801	QAX0305-001	CRYSTAL	16.200MHz	

REMOTE CONTROL UNIT PARTS LIST



△ Ref.No.	Part No.	Part Name	Description	Local
1	2AA027770	BATTERY DOOR	RM-C61-1C/RM-C62-1C	
2	2AA027760	COVER	RM-C61-1C/RM-C62-1C	

PACKING



PACKING PARTS LIST

△ Ref.No.	Part No.	Part Name	Description	Local
1	LC10101-017A	PACKING CASE		
2	AEM1064-034-E	EURO LABEL		EUW
2	AEM1064-035-E	EURO LABEL		EJW
3	LC11361-001C	CUSHION ASSY	4pcs in 1set	
4	AEM1047-A02-E	POLY BAG	TV set	
5	AEM3119-006A-E	CORNER POST	(x4)	
6	RM-C61-1C	REMOCON		EUW
6	RM-C62-1C	REMOCON		EJW
7	-----	BATTERY	(x2)	
8	AEM3021-003A-E	POLY BAG	ACCESSORY	
9	BT-54013-4E	WARRANTY CARD		
△ 10	LCT1272-001A-U	INST BOOK	EN/GE/FR/DU/SP/IT/PT	EUW
△ 10	LCT1271-001A-U	INST BOOK	EN	EJW
△ 11	LCT1273-001A-U	INST BOOK	NO/FI/DA/SW	EUW
△ 12	LCT1274-001A-U	INST BOOK	RU/PO/CZ/HU/RUM/BUL	EUW
13	32D25EU-HS-A-E	S DAIAGRAM	[ITARY VERSION]	EUW