

VHF 70W Front PCB Parts List

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Symbol	Parts Name	Description
PCB	K411E511-03	MiMo Disp&Vol PCB : 20pcs per 1sheet
C1201	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C1202	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1203	GRM188B11E104KA01D	Ceramic Chip Capacitor: 1608/0.1uF/B/50V
C1204	Not use	Not use
C1205	Not use	Not use
C1206	Not use	Not use
C1207	GRM1882C1H681JA01	Ceramic Chip Capacitor: 1608/680pF/CH/50V
C1208	GRM188B11E104KA01D	Ceramic Chip Capacitor: 1608/0.1uF/B/50V
CN1201	52559-1292	Connectors
CN1203	52745-1490	Connectors
D1201	VRPG3312X	LED
D1202	FA1101F	LED
D1203	FA1101F	LED
D1204	TLOU1008A	LED
D1205	TLOU1008A	LED
D1206	TLOU1008A	LED
D1207	TLOU1008A	LED
D1208	TLOU1008A	LED
D1209	TLOU1008A	LED
FFC1	FBNCD-P=0.5-K1-14-170	FFC Cable
FFC2	FBNCD-P=0.5-K1-12-170 3/5BLUL	FFC Cable
IC1201	LC75854W	IC : LCD Driver
J1201	R41-2509-H	Modular Jack
LCD1201	LCMTR201Z-1B/TTR7966UPFDCN	Liquid Crystal Display Module
Q1201	SSM3K16FS(TE85L)	Digital Transistor
Q1202	SSM3K16FS(TE85L)	Digital Transistor
Q1203	SSM3K16FS(TE85L)	Digital Transistor
Q1204	DTC144EE-T146(26)	Digital Transistor
Q1205	DTC144EE-T146(26)	Digital Transistor
Q1210	DTC114EE TL	Digital Transistor
Q1211	DTC114EE TL	Digital Transistor
Q1212	DTC114EE TL	Digital Transistor
R1201	CR1/16-391JV	Chip Resistor : 1608/390Ω/J
R1202	CR1/16-391JV	Chip Resistor : 1608/390Ω/J
R1203	CR1/16-221JV	Chip Resistor : 1608/220Ω/J
R1204	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1205	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R1206	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R1209	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1210	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1211	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1212	CR1/16-623JV	Chip Resistor : 1608/62kΩ/J
R1213	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1214	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1215	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1217	Not use	Not use
R1218	Not use	Not use
R1219	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1220	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1221	Not use	Not use
R1222	Not use	Not use
R1223	Not use	Not use
R1224	Not use	Not use
R1225	CR1/16-000JV	Chip Resistor : 1608/ 0 Ω/J
R1226	Not use	Not use
SP1	C062SBX017Z00/C062SB501-10	Speaker : 8Ω
VOL1201	RH76N74N 10K A	Swich VR
W901	SPK-Wire-Assy-50W	Wire : Speaker

VHF 70W Main PCB Parts List

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Symbol	Parts Name	Description
PCB	K411E510-05	Mimo Main PCB : 2pcs per 1 sheet.
C101	GRM21B2C2D221JY21D	Ceramic Chip Capacitor: 2012/220pF/CH/200V
C102	GRM1882C2D100JV01D	Ceramic Chip Capacitor: 1608/10pF/CH/200V
C103	GRM1882C2D4R0CV01D	Ceramic Chip Capacitor: 1608/4.0pF/CH/200V
C104	GRM1882C2D4R0CV01D	Ceramic Chip Capacitor: 1608/4.0pF/CH/200V
C105	GRM2192C2D120JV01D	Ceramic Chip Capacitor: 20085/12pF/CH/200V
C106	GRM2192C2D150JV01D	Ceramic Chip Capacitor: 20085/15pF/CH/200V
C107	GRM2192C2D180JV01D	Ceramic Chip Capacitor: 20085/18pF/CH/200V
C108	GRM2192C2D150JV01D	Ceramic Chip Capacitor: 20085/15pF/CH/200V
C109	GRM1882C1H150JZ01D	Ceramic Chip Capacitor: 1608/15pF/CH/50V
C110	Not use	Not use
C111	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C112	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C113	Not use	Not use
C114	GRM1882C1H080JZ01D	Ceramic Chip Capacitor: 1608/8.0pF/CH/50V
C115	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C116	GRM1882C1H2R0CZ01D	Ceramic Chip Capacitor: 1608/2.0pF/CH/50V
C117	Not use	Not use
C118	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C119	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C120	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C121	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C122	GRM1882C1H2R0CZ01D	Ceramic Chip Capacitor: 1608/2.0pF/CH/50V
C123	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C124	GRM1884C1HR50CZ01D	Ceramic Chip Capacitor: 1608/0.5pF/CK50V
C125	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C126	GRM1882C1H2R0CZ01D	Ceramic Chip Capacitor: 1608/2.0pF/CH/50V
C127	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C128	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C129	GRM1882C1H5R0CZ01D	Ceramic Chip Capacitor: 1608/5.0pF/CH/50V
C130	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C131	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C132	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C133	GRM1882C1H560JZ01	Ceramic Chip Capacitor: 1608/56pF/CH/50V
C134	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C135	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C136	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C137	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C138	GRM1884C1HR50CZ01D	Ceramic Chip Capacitor: 1608/0.5pF/CK50V
C139	Not use	Not use
C201	GRM1882C1H4R0CZ01D	Ceramic Chip Capacitor: 1608/4.0pF/CH/50V
C202	GRM1882C1H100JZ01D	Ceramic Chip Capacitor: 1608/10pF/CH/50V
C203	GRM1882C1H270JZ01D	Ceramic Chip Capacitor: 1608/27pF/CH/50V
C204	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C205	Not use	Not use
C206	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C207	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C208	SK7-0J336M-RA	Chip Tantalum Electrolytic Capacitor : 33uF/6.3V/A_Case
C209	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C210	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C211	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C212	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C213	SK-1V224M-RA	Chip Tantalum Electrolytic Capacitor : 0.22uF/35V/A_Case
C214	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C215	GRM1882C1H5R0CZ01D	Ceramic Chip Capacitor: 1608/5.0pF/CH/50V
C216	GRM1882C1H6R0CZ01D	Ceramic Chip Capacitor: 1608/6.0pF/CH/50V
C217	GRM1882C1H220JZ01D	Ceramic Chip Capacitor: 1608/22pF/CH/50V
C218	GRM1882C1H330JA01D	Ceramic Chip Capacitor: 1608/33pF/CH/50V
C219	GRM1882C1H150JZ01D	Ceramic Chip Capacitor: 1608/15pF/CH/50V
C220	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C221	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C222	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C223	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C224	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C225	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C226	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C227	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C228	GRM1882C1H330JA01D	Ceramic Chip Capacitor: 1608/33pF/CH/50V
C229	GRM1882C1H330JA01D	Ceramic Chip Capacitor: 1608/33pF/CH/50V
C230	GRM1882C1H330JA01D	Ceramic Chip Capacitor: 1608/33pF/CH/50V
C231	GRM1882C1H330JA01D	Ceramic Chip Capacitor: 1608/33pF/CH/50V
C232	GRM1882C1H330JA01D	Ceramic Chip Capacitor: 1608/33pF/CH/50V
C233	GRM1882C1H470JZ01	Ceramic Chip Capacitor: 1608/47pF/CH/50V
C234	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C301	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C302	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C303	GRM1882C1H5R0CZ01D	Ceramic Chip Capacitor: 1608/5.0pF/CH/50V
C304	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C305	GRM1882C1H5R0CZ01D	Ceramic Chip Capacitor: 1608/5.0pF/CH/50V
C306	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C307	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C308	GRM1882C1H470JZ01	Ceramic Chip Capacitor: 1608/47pF/CH/50V
C309	GRM1882C1H470JZ01	Ceramic Chip Capacitor: 1608/47pF/CH/50V
C310	GRM1882C1H470JZ01	Ceramic Chip Capacitor: 1608/47pF/CH/50V
C311	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C312	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C313	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C314	GRM188B11E473KA01	Ceramic Chip Capacitor: 1608/0.047uF/B/25V

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Symbol	Parts Name	Description
C315	SK6-1C106M-RA	Chip Tantalum Electrolytic Capacitor : 10uF/10V/A_Case
C316	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C317	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C318	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C319	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C320	SK6-1C106M-RA	Chip Tantalum Electrolytic Capacitor : 10uF/10V/A_Case
C321	SK8-0J107M-RB	Tantalum elec. chip cap : 100uF/6.3V/B_Case
C322	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C323	GRM1884C1H1R0CZ01D	Ceramic Chip Capacitor: 1608/1.0pF/CK50V
C324	GRM1884C1H4R0CZ01D	Ceramic Chip Capacitor: 1608/4.0pF/CK50V
C325	GRM1882C1H180CZ01D	Ceramic Chip Capacitor: 1608/18pF/CH/50V
C326	GRM1882C1H180JZ01D	Ceramic Chip Capacitor: 1608/18pF/CH/50V
C327	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C328	GRM188B31A225KE33D	Ceramic Chip Capacitor: 1608/2.20uF/B/10V
C329	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C330	Not use	Not use
C331	GRM1882C1H270JZ01D	Ceramic Chip Capacitor: 1608/27pF/CH/50V
C332	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C333	SK-1V224M-RA	Chip Tantalum Electrolytic Capacitor : 0.22uF/35V/A_Case
C334	SK2-1C225M-RA	Chip Tantalum Electrolytic Capacitor : 2.2uF/16V/A_Case
C335	SK2-1C225M-RA	Chip Tantalum Electrolytic Capacitor : 2.2uF/16V/A_Case
C336	SK2-0G476M-RA	Chip Tantalum Electrolytic Capacitor : 47.0uF/4V/A_Case
C337	SK2-0C475M-RA	Chip Tantalum Electrolytic Capacitor : 4.7uF/16V/A_Case
C338	CCS18B102KH0	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C339	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C340	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C341	Not use	Not use
C342	GRM1883U1H8R0DZ01	Ceramic Chip Capacitor: 1608/8.0pF/UJ/50V
C343	GRM1882C1H2R0CZ01D	Ceramic Chip Capacitor: 1608/2.0pF/CH/50V
C344	GRM1882C1H270JZ01D	Ceramic Chip Capacitor: 1608/27pF/CH/50V
C345	GRM1882C1H390JA01D	Ceramic Chip Capacitor: 1608/39pF/CH/50V
C346	Not use	Not use
C347	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C348	GRM1884C1H1R0CZ01D	Ceramic Chip Capacitor: 1608/1.0pF/CK50V
C401	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C402	GRM1882C1H220JZ01D	Ceramic Chip Capacitor: 1608/22pF/CH/50V
C403	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C404	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C405	GRM1882C1H270JZ01D	Ceramic Chip Capacitor: 1608/27pF/CH/50V
C406	GRM1882C1H180CZ01D	Ceramic Chip Capacitor: 1608/18pF/CH/50V
C407	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C408	Not use	Not use
C409	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C410	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C411	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C412	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C413	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C414	GRM1882C1H220JZ01D	Ceramic Chip Capacitor: 1608/22pF/CH/50V
C415	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C416	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C417	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C418	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C419	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C420	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C421	GRM188B31E105KA75D	Ceramic Chip Capacitor: 1608/1.0uF/B/25V
C422	GRM31CB31E475KA87L	Ceramic Chip Capacitor: 3216/4.7uF/B/25V
C423	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C424	GRM1884C2DR50CY21D	Ceramic Chip Capacitor: 1608/0.5pF/CK/200V
C425	GRM2192C2D5R0CV01D	Ceramic Chip Capacitor: 20085/5pF/CH/200V
C426	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C427	GRM2192C2D2R0CV01D	Ceramic Chip Capacitor: 20085/2pF/CH/200V
C428	GRM1884C2DR50CY21D	Ceramic Chip Capacitor: 1608/0.5pF/CK/200V
C429	GRM1884C1H1R0CZ01D	Ceramic Chip Capacitor: 1608/1.0pF/CK50V
C430	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C431	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C432	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C433	GRM1884C1H1R0CZ01D	Ceramic Chip Capacitor: 1608/1.0pF/CK50V
C434	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C435	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C436	GRM188B10A105KA01D	Ceramic Chip Capacitor: 1608/1uF/B/10V
C501	GRM188B11A224KA01D	Ceramic Chip Capacitor: 1608/0.22uF/B/10V
C502	GRM1882C1H270JZ01D	Ceramic Chip Capacitor: 1608/27pF/CH/50V
C503	GRM1882C1H151JA01D	Ceramic Chip Capacitor: 1608/150pF/CH/50V
C504	SK-1C105M-RA	Chip Tantalum Electrolytic Capacitor : 1.0uF/16V/A_Case
C505	SK-1C105M-RA	Chip Tantalum Electrolytic Capacitor : 1.0uF/16V/A_Case
C506	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C507	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C508	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C509	GRM1882C1H120JZ01D	Ceramic Chip Capacitor: 1608/12pF/CH/50V
C510	GRM1882C1H4R0CZ01D	Ceramic Chip Capacitor: 1608/4.0pF/CH/50V
C511	GRM1882C1H150JZ01D	Ceramic Chip Capacitor: 1608/15pF/CH/50V
C512	SK6-1C106M-RA	Chip Tantalum Electrolytic Capacitor : 10uF/16V/A_Case
C513	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C514	Not use	Not use
C515	Not use	Not use
C516	GRM1882C1H151JA01D	Ceramic Chip Capacitor: 1608/150pF/CH/50V
C517	GRM1882C1H471JA01D	Ceramic Chip Capacitor: 1608/470pF/CH/50V
C518	GRM188B11H153KA01D	Ceramic Chip Capacitor: 1608/0.015uF/B/50V

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Symbol	Parts Name	Description
C519	GRM188B10J105KA01D	Ceramic Chip Capacitor: 1608/1uF/B/6.3V
C520	GRM188B10J105KA01D	Ceramic Chip Capacitor: 1608/1uF/B/6.3V
C521	GRM188B10J105KA01D	Ceramic Chip Capacitor: 1608/1uF/B/6.3V
C522	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C523	GRM1882C1H150JZ01D	Ceramic Chip Capacitor: 1608/15pF/CH/50V
C524	Not use	Not use
C525	GRM188B11H222KA01D	Ceramic Chip Capacitor: 1608/2200pF/B/50V
C526	GRM1882C1H100JZ01D	Ceramic Chip Capacitor: 1608/10pF/CH/50V
C527	GRM188B11H222KA01D	Ceramic Chip Capacitor: 1608/2200pF/B/50V
C528	GRM1882C1H330JA01D	Ceramic Chip Capacitor: 1608/33pF/CH/50V
C529	GRM188B10J105KA01D	Ceramic Chip Capacitor: 1608/1uF/B/6.3V
C530	GRM1882C1H680JA01	Ceramic Chip Capacitor: 1608/68pF/CH/50V
C531	GRM188B10J105KA01D	Ceramic Chip Capacitor: 1608/1uF/B/6.3V
C532	GRM188B10J105KA01D	Ceramic Chip Capacitor: 1608/1uF/B/6.3V
C533	GRM188B11H153KA01D	Ceramic Chip Capacitor: 1608/0.015uF/B/50V
C534	GRM188B10J105KA01D	Ceramic Chip Capacitor: 1608/1uF/B/6.3V
C535	GRM2192C1H562JA01D	Ceramic Chip Capacitor: 20085/5600pF/CH/50V
C536	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C537	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C538	GRM188B11A224KA01D	Ceramic Chip Capacitor: 1608/0.22uF/B/10V
C543	GRM1882C1H182JA01D	Ceramic Chip Capacitor: 1608/1800pF/CH/50V
C544	GRM2192C1H822JA01D	Ceramic Chip Capacitor: 20085/8200pF/CH/50V
C545	GRM1882C1H680JA01	Ceramic Chip Capacitor: 1608/68pF/CH/50V
C546	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C547	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C548	GRM1882C1H331JA01D	Ceramic Chip Capacitor: 1608/330pF/CH/50V
C549	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C550	GRM188B10J105KA01D	Ceramic Chip Capacitor: 1608/1uF/B/6.3V
C551	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C552	GRM188B11H682KA01D	Ceramic Chip Capacitor: 1608/6800pF/B/50V
C553	GRM2161X1H183JA01D	Ceramic Chip Capacitor: 2006/0.018uF/SL/50V
C554	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C555	GRM188B11H681KA01D	Ceramic Chip Capacitor: 1608/680pF/B/50V
C556	MVE25VC100MF80	Electrolytic capacitor : 100uF/25V
C557	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C559	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C701	EEUFKIE332L	Electrolytic capacitor : 3300uF/25V/ ϕ 12.5x40L
C702	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C703	MVE25VC10ME55	Electrolytic capacitor : 10uF/25V
C704	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C705	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C706	SK6-1C106M-RA	Chip Tantalum Electrolytic Capacitor : 10uF/16V/A_Case
C707	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C708	SK6-1C106M-RA	Chip Tantalum Electrolytic Capacitor : 10uF/16V/A_Case
C709	FL10VB1000MH15 (FL1A1020)	Electrolytic capacitor : 1000uF/10V/ ϕ 8.0x15L
C710	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C711	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C712	SK6-1C106M-RA	Chip Tantalum Electrolytic Capacitor : 10uF/16V/A_Case
C713	SK2-0G476M-RA	Chip Tantalum Electrolytic Capacitor : 47.0uF/4V/A_Case
C714	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C715	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C716	SK6-1C106M-RA	Chip Tantalum Electrolytic Capacitor : 10uF/16V/A_Case
C717	GRM188B11C104KA01D	Ceramic Chip Capacitor: 1608/0.10uF/B/16V
C718	GRM188B11H102KA01D	Ceramic Chip Capacitor: 1608/1000pF/B/50V
C1001	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1002	GRM1882C1H220JZ01D	Ceramic Chip Capacitor: 1608/22pF/CH/50V
C1003	Not use	Not use
C1004	GRM1882C1H120JZ01D	Ceramic Chip Capacitor: 1608/12pF/CH/50V
C1005	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1006	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1007	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1008	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1009	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1010	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1011	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1012	SK7-QJ336M-RA	Chip Tantalum Electrolytic Capacitor : 33uF/6.3V/A_Case
C1013	GRM188B11H103KA01D	Ceramic Chip Capacitor: 1608/0.010uF/B/50V
C1014	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C1015	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C1016	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C1017	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
C1018	Not use	Not use
C1019	Not use	Not use
C1020	Not use	Not use
C1021	Not use	Not use
C1022	Not use	Not use
C1023	Not use	Not use
C1024	Not use	Not use
C1025	Not use	Not use
C1026	Not use	Not use
C1027	Not use	Not use
C1028	Not use	Not use
C1029	Not use	Not use
C1030	Not use	Not use
C1031	Not use	Not use
C1032	Not use	Not use
C1033	Not use	Not use
C1034	Not use	Not use

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Symbol	Parts Name	Description
C1035	Not use	Not use
C1036	Not use	Not use
C1037	GRM1882C1H101JA01D	Ceramic Chip Capacitor: 1608/100pF/CH/50V
CD201	IFD0455C24E05	Discriminator
CN001	MR-OS E-01 (M-CON)	Connectors
CN501	53253-0210	Connectors
CN1001	1285-15S-0B4 / 1285-15S0B8	Connectors : D-SUB 15pin
CN1002	52559-1292	Connectors
CN1003	52559-1492	Connectors
CN1004	53253-0810	Connectors
CN1005	53253-0910	Connectors
CN1006	Not use	Not use
D101	MA4P1250-1072T	Pin Diode
D102	HVU131TRF	Pin Diode
D103	1SV305 (TV/TPH3)	Var. Cap. Diode
D104	1SV305 (TV/TPH3)	Var. Cap. Diode
D105	1SV305 (TV/TPH3)	Var. Cap. Diode
D106	1SV305 (TV/TPH3)	Var. Cap. Diode
D107	HSC277TRF-Q	Var. Cap. Diode
D201	1SV329 (V2/TPH3)	Var. Cap. Diode
D202	DAN235E (TL)	Switching Diode
D203	DAN235E (TL)	Switching Diode
D204	CR1/10-000JV	Chip Resistor : 2012/0Ω/J
D301	1SV305 (TV/TPH3)	Var. Cap. Diode
D302	1SV305 (TV/TPH3)	Var. Cap. Diode
D303	1SV305 (TV/TPH3)	Var. Cap. Diode
D304	JDV2S02E (FB/TPH3)	Var. Cap. Diode
D401	HSC277TRF-Q	Switching Diode
D402	MA4P1250	Diode
D403	HSM88AS	Diode
D404	MA28-A	Var. Cap. Diode
D405	HSM88AS	Diode
D501	1SS372 (N9/TE85L)	Schottky Barrier Diode
D502	DAN235E (TL)	Switching Diode
D701	22ZR-10D	Diode
D702	DSM3MA1	Diode
D703	HSC277TRF-Q	Switching Diode
D704	RB521S-30 (TE61)	Schottky Barrier Diode
D1001	1SS302 (C3/TE85L)	Diode
D1002	1SS302 (C3/TE85L)	Diode
D1003	1SS302 (C3/TE85L)	Diode
D1004	1SS302 (C3/TE85L)	Diode
D1005	1SS302 (C3/TE85L)	Diode
D1006	1SS302 (C3/TE85L)	Diode
D1007	1SS302 (C3/TE85L)	Diode
F201	45N12A5(45.1MHZ)	X'tal 45.1MHz
F202	ALFYM455H=K	Filter
F203	ALFYM455E=K	Filter
F204	45N12A5(45.1MHZ)	X'tal 45.1MHz
FB001	HF70-T16x8x12	Ferrite bead
IC201	TA31136FN	IF IC
IC202	NJM2904V-TE1	Ope-Amp IC
IC301	MB15F02SLPFV1-G-BND-EF-6	IC
IC401	NJM2904V-TE1	Ope-Amp IC
IC402	S-AV36(F)	Power Module
IC403	NJM2904V-TE1	Ope-Amp IC
IC501	NJM2904V-TE1	Ope-Amp IC
IC502	AK2345	IC
IC503	BU4066BCFV	IC
IC504	NJM324V (TE1)	Ope-Amp IC
IC505	BU4066BCFV	IC
IC506	NJM2904V-TE1	Ope-Amp IC
IC507	TDA1519C	IC
IC508	NJM324V(TE1)	Ope-Amp IC
IC509	BU4066BCFV	IC
IC701	TA7808F (P-HSIP3-2.30B)	Voltage Regulator : 8V
IC702	TA78M05F (TE16L)	Regulator
IC703	TK11133CS	Regulator
IC1001	HD64F3024F25	IC
IC1002	XC61CN3002PR	IC
IC1003	M24C64-WDW6T	IC
IC1004	M62366GP C60J ET1	IC
J501	HSJ1677-010010	Audio Jack
L101	187nH/AS050947-187N	Core-less Inductor
L102	56nH/AS080647-56N	Core-less Inductor
L103	56nH/AS080647-56N	Core-less Inductor
L104	56nH/AS080647-56N	Core-less Inductor
L105	FSLM2520-1R0J	Chip inductor : 2520/1uH
L106	47nH/AS030821-47N	Core-less Inductor
L107	E2-0.30-1.7-7TL	Airwound Coil
L108	E2-0.30-1.0-6TL	Airwound Coil
L109	LLQ2012-ER15J	Chip inductor : 2012/150nH//J
L110	E2-0.30-1.0-6TL	Airwound Coil
L111	E2-0.30-1.7-7TL	Airwound Coil
L112	Not use	Not use
L113	LLQ2012-E68NJ	Chip inductor : 2012/68nH//J
L114	LLQ2012-ER39J	Chip inductor : 2012/390nH//J
L115	LL1608-FS56NJ	Chip inductor : 1608/56nH//J

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Symbol	Parts Name	Description
L116	LLQ2012-E68NJ	Chip inductor : 2012/68nH//J
L117	LL2012-FR22	Chip inductor : 2012/220nH//J
L201	Not use	Not use
L202	LLQ2012-ER82J	Chip inductor : 2012/820nH//J
L203	LLQ2012-ER82J	Chip inductor : 2012/820nH//J
L301	LL1608-FS39NJ	Chip inductor : 1608/39nH//J
L302	LL1608-FSR10J	Chip inductor : 1608/100nH//J
L303	LL1608-FSR10J	Chip inductor : 1608/100nH//J
L304	BLM21AF121SN1D/BLM21A121SPT	
L305	C2012C-47NG	Chip inductor : 2012/47nH//G
L306	LLQ2012-ER39J	Chip inductor : 2012/390nH//J
L307	LLQ2012-ER82J	Chip inductor : 2012/820nH//J
L308	Not use	Not use
L309	LLQ2012-E39NG	Chip inductor : 2012/39nH//G
L401	LL1608-FS47NJ	Chip inductor: 1608/47nH/J
L402	LL1608-FSR10J	Chip inductor: 1608/100nH/J
L403	LLQ2012-E33NJ	Chip inductor : 2012/33nH//J
L404	LLQ2012-E22NJ	Chip inductor : 2012/22nH//J
L405	47nH/AS080647-47N	Core-less Inductor: 47nH
L406	212nH/AS051047-212N	Core-less Inductor: 212nH
L701	LEM2520T100J	Wound Chip inductor : 2520/10uH/J
Q101	2SC5086-Y(TE85L)	Tansistor : NPN
Q102	3SK319TB-TL-E	Tansistor
Q201	2SC4215-Y (QY/TE85L)	Tansistor : NPN
Q202	DTC144EE-T146(26)	Digital Transistor
Q203	Not use	Not use
Q204	DTC144EE-T146(26)	Digital Transistor
Q205	UMG2N TR	Digital Transistor
Q206	UMG2N TR	Digital Transistor
Q301	2SC5086-Y(TE85L)	Tansistor : NPN
Q302	2SC5086-Y(TE85L)	Tansistor : NPN
Q303	2SC5086-Y(TE85L)	Tansistor : NPN
Q304	2SC4226-R24-T1 (hFE:R24)	Transistor (hFE:R24)
Q305	DTC144EE-T146(26)	Digital Transistor
Q306	2SC4116-GR-T(LG/TE85L)(hFE:GR)	Transistor (hFE:GR)
Q307	2SC4226-R24-T1 (hFE:R24)	Transistor (hFE:R24)
Q401	2SC5086-Y(TE85L)	Tansistor : NPN
Q402	2SB798-T1	Tansistor : PNP
Q403	DTC144EE-T146(26)	Digital Transistor
Q404	2SK3078A (UW/TE12L)	Tansistor
Q405	DTC144EE-T146(26)	Digital Transistor
Q501	DTC144EE-T146(26)	Digital Transistor
Q502	DTC144EE-T146(26)	Digital Transistor
Q503	DTC144EE-T146(26)	Digital Transistor
Q504	UMG2N TR	Digital Transistor
Q505	DTC314TK	Transistor
Q506	DTC314TK	Transistor
Q507	UMG2N TR	Digital Transistor
Q508	DTC144EE-T146(26)	Digital Transistor
Q512	UMC4N	Digital Transistor
Q701	2SA1362-GR (AEG/TE85L)	Tansistor : PNP
Q702	DTC144EE-T146(26)	Digital Transistor
Q703	2SA1362-GR (AEG/TE85L)	Tansistor : PNP
Q704	DTC144EE-T146(26)	Digital Transistor
Q1001	DTC144EE-T146(26)	Digital Transistor
Q1002	DTC144EE-T146(26)	Digital Transistor
Q1003	DTC114EE TL	Digital Transistor
Q1004	DTC114EE TL	Digital Transistor
Q1005	DTC114EE TL	Digital Transistor
Q1006	RN2104	Digital Transistor
R101	CR1/8-221JV	Chip Resistor : 3126/220Ω/J
R102	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R103	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R104	CR1/16-223JV	Chip Resistor : 1608/22kΩ/J
R105	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R106	CR1/16-2R2JV	Chip Resistor : 1608/2.2Ω/J
R107	CR1/16-101JV	Chip Resistor : 1608/100Ω/J
R108	CR1/16-221JV	Chip Resistor : 1608/220Ω/J
R109	CR1/16-102JV	Chip Resistor : 1608/1kΩ/J
R110	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R111	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R112	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R113	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R114	CR1/16-683JV	Chip Resistor : 1608/68kΩ/J
R115	CR1/16-102JV	Chip Resistor : 1608/1kΩ/J
R116	CR1/16-101JV	Chip Resistor : 1608/100Ω/J
R117	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R118	CR1/16-221JV	Chip Resistor : 1608/220Ω/J
R119	CR1/16-152JV	Chip Resistor : 1608/1.5kΩ/J
R201	CR1/16-470JV	Chip Resistor : 1608/47Ω/J
R202	Not use	Not use
R203	CR1/16-224JV	Chip Resistor : 1608/220kΩ/J
R204	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R205	CR1/16-471JV	Chip Resistor : 1608/470Ω/J
R206	CR1/16-473JV	Chip Resistor : 1608/47kΩ/J
R207	CR1/16-122JV	Chip Resistor : 1608/1.2kΩ/J
R208	CR1/16-682JV	Chip Resistor : 1608/6.8kΩ/J
R209	CR1/16-332JV	Chip Resistor : 1608/3.3kΩ/J

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Symbol	Parts Name	Description
R210	CR1/16-682JV	Chip Resistor : 1608/6.8kΩ/J
R211	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R212	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R213	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R214	CR1/16-223JV	Chip Resistor : 1608/22kΩ/J
R215	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R216	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R217	CR1/16-223JV	Chip Resistor : 1608/22kΩ/J
R218	CR1/16-223JV	Chip Resistor : 1608/22kΩ/J
R219	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R220	CR1/16-105JV	Chip Resistor : 1608/1.0MΩ/J
R221	CR1/16-683JV	Chip Resistor : 1608/68kΩ/J
R222	CR1/16-154JV	Chip Resistor : 1608/150kΩ/J
R223	Not use	Not use
R224	CR1/16-000JV	Chip Resistor : 1608/0Ω/J
R225	CR1/16-223JV	Chip Resistor : 1608/22kΩ/J
R226	CR1/16-823JV	Chip Resistor : 1608/82kΩ/J
R227	CR1/16-183JV	Chip Resistor : 1608/18kΩ/J
R228	CR1/16-225JV	Chip Resistor : 1608/2.2MΩ/J
R229	CR1/16-471JV	Chip Resistor : 1608/470Ω/J
R230	CR1/16-392JV	Chip Resistor : 1608/3.9kΩ/J
R231	CR1/16-682JV	Chip Resistor : 1608/6.8kΩ/J
R232	CR1/16-273JV	Chip Resistor : 1608/27kΩ/J
R233	CR1/16-683JV	Chip Resistor : 1608/68kΩ/J
R234	CR1/16-683JV	Chip Resistor : 1608/68kΩ/J
R235	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R236	CR1/16-182JV	Chip Resistor : 1608/1.8kΩ/J
R237	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R238	CR1/16-682JV	Chip Resistor : 1608/6.8kΩ/J
R239	CR1/16-471JV	Chip Resistor : 1608/470Ω/J
R240	CR1/16-105JV	Chip Resistor : 1608/1.0MΩ/J
R301	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R302	CR1/16-333JV	Chip Resistor : 1608/33kΩ/J
R303	CR1/16-470JV	Chip Resistor : 1608/47Ω/J
R304	CR1/16-000JV	Chip Resistor : 1608/0Ω/J
R305	CRA168-472J	Chip Network Resistor : 4.7KΩ/J
R306	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R307	CR1/16-000JV	Chip Resistor : 1608/0Ω/J
R308	CR1/16-221JV	Chip Resistor : 1608/220Ω/J
R309	CR1/16-680JV	Chip Resistor : 1608/68Ω/J
R310	CR1/16-683JV	Chip Resistor : 1608/68kΩ/J
R311	CR1/16-683JV	Chip Resistor : 1608/68kΩ/J
R312	CR1/16-221JV	Chip Resistor : 1608/220Ω/J
R313	CR1/16-471JV	Chip Resistor : 1608/470Ω/J
R314	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R315	CR1/16-152JV	Chip Resistor : 1608/1.5kΩ/J
R316	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R317	CR1/16-152JV	Chip Resistor : 1608/1.5kΩ/J
R318	CR1/16-225JV	Chip Resistor : 1608/2.2MΩ/J
R319	CR1/16-681JV	Chip Resistor : 1608/680Ω/J
R320	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R321	CR1/16-154JV	Chip Resistor : 1608/150kΩ/J
R322	CR1/16-221JV	Chip Resistor : 1608/220Ω/J
R323	CR1/16-471JV	Chip Resistor : 1608/470Ω/J
R324	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R325	CR1/16-155JV	Chip Resistor : 1608/1.5MΩ/J
R326	CR1/16-473JV	Chip Resistor : 1608/47kΩ/J
R327	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R328	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R329	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R330	CR1/16-332JV	Chip Resistor : 1608/3.3kΩ/J
R401	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R402	CR1/16-301JV	Chip Resistor : 1608/300Ω/J
R403	CR1/16-180JV	Chip Resistor : 1608/18Ω/J
R404	Not use	Not use
R405	Not use	Not use
R406	CR1/16-301JV	Chip Resistor : 1608/300Ω/J
R407	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R408	CR1/16-330JV	Chip Resistor : 1608/33Ω/J
R409	CR1/16-221JV	Chip Resistor : 1608/220Ω/J
R410	CR1/16-470JV	Chip Resistor : 1608/47Ω/J
R411	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R412	Not use	Not use
R413	CR1/16-101JV	Chip Resistor : 1608/100Ω/J
R414	CR1/16-224JV	Chip Resistor : 1608/220kΩ/J
R415	CR1/16-473JV	Chip Resistor : 1608/47kΩ/J
R416	CR1/16-220JV	Chip Resistor : 1608/22Ω/J
R417	CR1/16-181JV	Chip Resistor : 1608/180Ω/J
R418	CR1/16-270JV	Chip Resistor : 1608/27Ω/J
R419	CR1/16-181JV	Chip Resistor : 1608/180Ω/J
R420	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R421	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R422	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R423	CR1/16-101JV	Chip Resistor : 1608/100Ω/J
R424	CR1/16-681JV	Chip Resistor : 1608/680Ω/J
R425	CR1/4-151JV	Chip Resistor : 3225/150Ω/J
R426	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R427	CR1/16-184JV	Chip Resistor : 1608/180kΩ/J

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Symbol	Parts Name	Description
R428	CR1/16-683JV	Chip Resistor : 1608/68kΩ/J
R429	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R430	CR1/16-223JV	Chip Resistor : 1608/22kΩ/J
R431	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R432	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R433	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R434	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R435	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R436	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R437	Jumper-Plate	DRAWING No. K403E509-A
R438	CR1/16-682JV	Chip Resistor : 1608/6.8kΩ/J
R439	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R440	CR1/16-334JV	Chip Resistor : 1608/330kΩ/J
R441	CR1/16-224JV	Chip Resistor : 1608/220kΩ/J
R442	CR1/16-334JV	Chip Resistor : 1608/330kΩ/J
R501	CR1/16-155JV	Chip Resistor : 1608/1.5MΩ/J
R502	CR1/16-335JV	Chip Resistor : 1608/3.3MΩ/J
R503	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R504	CR1/16-105JV	Chip Resistor : 1608/1.0MΩ/J
R505	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R506	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R507	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R508	CR1/16-334JV	Chip Resistor : 1608/330kΩ/J
R509	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R510	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R511	CR1/16-474JV	Chip Resistor : 1608/470kΩ/J
R512	CR1/16-474JV	Chip Resistor : 1608/470kΩ/J
R513	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R514	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R515	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R516	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R517	CR1/16-105JV	Chip Resistor : 1608/1.0MΩ/J
R518	Not use	Not use
R519	Not use	Not use
R520	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R521	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R522	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R523	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R524	CR1/16-473JV	Chip Resistor : 1608/47kΩ/J
R525	CR1/16-223JV	Chip Resistor : 1608/22kΩ/J
R526	CR1/16-123JV	Chip Resistor : 1608/12kΩ/J
R527	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R528	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R529	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R530	CR1/16-332JV	Chip Resistor : 1608/3.3kΩ/J
R531	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R532	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R533	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R534	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R535	CR1/16-223JV	Chip Resistor : 1608/22kΩ/J
R536	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R537	CR1/16-334JV	Chip Resistor : 1608/330kΩ/J
R538	CR1/16-000JV	Chip Resistor : 1608/0Ω/J
R539	CR1/16-153JV	Chip Resistor : 1608/15kΩ/J
R540	CR1/16-105JV	Chip Resistor : 1608/1.0MΩ/J
R541	Not use	Not use
R542	Not use	Not use
R543	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R544	CR1/16-105JV	Chip Resistor : 1608/1.0MΩ/J
R545	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R546	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R547	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R548	CR1/16-334JV	Chip Resistor : 1608/330kΩ/J
R549	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R550	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R551	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R552	CR1/16-101JV	Chip Resistor : 1608/100Ω/J
R553	CR1/16-101JV	Chip Resistor : 1608/100Ω/J
R554	CR1/16-220JV	Chip Resistor : 1608/22Ω/J
R555	CR1/16-473JV	Chip Resistor : 1608/47kΩ/J
R556	CR1/16-473JV	Chip Resistor : 1608/47kΩ/J
R557	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R558	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R559	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R560	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R561	CR1/16-224JV	Chip Resistor : 1608/220kΩ/J
R562	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R563	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R564	CR1/16-000JV	Chip Resistor : 1608/0Ω/J
R565	CR1/16-123JV	Chip Resistor : 1608/12kΩ/J
R566	CR1/16-474JV	Chip Resistor : 1608/470kΩ/J
R567	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R572	MOF 2W 4R7JL	Resistor : 4.7Ω/2W
R573	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R574	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R575	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R576	CR1/16-474JV	Chip Resistor : 1608/470kΩ/J
R577	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J

VHF 70W Main PCB Parts List

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Symbol	Parts Name	Description
R578	CR1/16-105JV	Chip Resistor : 1608/1.0MΩ/J
R579	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R580	CR1/16-474JV	Chip Resistor : 1608/470kΩ/J
R581	CR1/16-105JV	Chip Resistor : 1608/1.0MΩ/J
R582	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R583	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R584	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R585	CR1/16-105JV	Chip Resistor : 1608/1.0MΩ/J
R586	CR1/16-125JV	Chip Resistor : 1608/1.2MΩ/J
R587	CR1/16-184JV	Chip Resistor : 1608/180kΩ/J
R588	CR1/16-154JV	Chip Resistor : 1608/150kΩ/J
R589	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R590	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R591	Not use	Not use
R592	CR1/16-563JV	Chip Resistor : 1608/56kΩ/J
R593	CR1/16-563JV	Chip Resistor : 1608/56kΩ/J
R594	CR1/16-563JV	Chip Resistor : 1608/56kΩ/J
R595	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R596	CR1/16-000JV	Chip Resistor : 1608/0Ω/J
R597	CR1/16-000JV	Chip Resistor : 1608/0Ω/J
R598	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R701	CR1/16-124JV	Chip Resistor : 1608/120kΩ/J
R702	CR1/16-273JV	Chip Resistor : 1608/27kΩ/J
R703	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R704	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R705	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R706	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R1001	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R1002	CR1/16-474JV	Chip Resistor : 1608/470kΩ/J
R1003	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1004	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R1005	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R1006	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R1007	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1008	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1009	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1010	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1011	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1012	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1013	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1014	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1015	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R1016	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R1017	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R1018	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1019	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1020	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1021	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1022	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R1023	CR1/16-103JV	Chip Resistor : 1608/10kΩ/J
R1024	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R1025	CR1/16-222JV	Chip Resistor : 1608/2.2kΩ/J
R1026	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1027	Not use	Not use
R1028	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1029	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1030	CR1/16-102JV	Chip Resistor : 1608/1.0kΩ/J
R1031	CR1/16-104JV	Chip Resistor : 1608/100kΩ/J
R1032	CR1/16-472JV	Chip Resistor : 1608/4.7kΩ/J
R1033	Not use	Not use
R1034	CR1/16-000JV	Chip Resistor : 1608/0Ω/J
R1035	Not use	Not use
VR201	Not use	Not use
VR301	MVR22HXBRN332	Chip Trimmer Potentiometer : 2027/3.3kΩ/+25%
VR501	MVR22HXBRN104	Chip Trimmer Potentiometer : 2027/100kΩ/+25%
X301	14.4MHZ (HKE3065B)	TCXO
X501	LP-3.5 4.19430MHz	Xtal
X1001	LP-3.5 19.6608MHz	Xtal
Z101	1SV305 (TV/TPH3)	Var. Cap. Diode
Z102	1SV305 (TV/TPH3)	Var. Cap. Diode
Z301	CR1/16-221JV	Chip Resistor : 1608/220Ω/J
Z302	CR1/16-000JV	Chip Resistor : 1608/0Ω/J
Z303	1SV305 (TV/TPH3)	Var. Cap. Diode

VHF 70W Mecha Parts List

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Process	Drawing Number	Description
Pack	K411E318-A	S/N-PLATE
FT	K411E317-C	NAME-PLATE
BA1	K411E201-B	CABI
Front PCB	K403E306-A	LIGHT-GUIDE
FT	K411E313-A	VR-KNOB
Front PCB	K403E303-A	LCD-HOLDER
BA2	K403E203-E	CASE-50W
BA1	K403E309-D	MODULE-SHIELD
BA1	K403E300-C	EARTH-PLATE
BA1	K403E302-C	HOLDER-IC
FT	K001C325-1	SPRING(D4.75)
BA2	CFIMS2.5x6x15KF	Philips/Flat/Iron/Mecha/2.5x6/Black Die
BA1	SL-CPIMS3x8x15BF	Philips/Pan/Iron/Mecha/3x8/MC Plated/Plane Washer/Spring Washer
BA1	SL-CPIMS2.5x6x15BF	Philips/Pan/Iron/Mecha/2.5x6/MC Plated/Plane Washer/Spring Washer
BA1	K403E205-F	HOUSING- 50W
Front PCB	K403E304-A	LCD-REFLECTOR
Front PCB	K403E305-A	DIFFUSION-SHEET
BA1	K411E314-A	RUBBER-KEY
80	K403E312-C	SP-HOLDER
BA1	K403E202-A	CAP
Front PCB	K403E307-A	RUBBER-CONNECTOR
BA1	K411E311-D	SP-RUBBER
Main PCB	K403E319-C	VCO-SHIELD
FT	K403E321-0	RING-NUT-M7
BA1	K403E510-A	SOFT-SHIELD
Main PCB	K403E322-D	SPRING-MODULE-SHIELD
	K403E509-A	JUMPER-PLATE :An equivalent for SMT parts
BA2	K411E324-D	CASE-RUBBER
Front PCB	K411E207-A	LED-LIGHT-GUAID
BA1	K411E326-D	SPK-NET
Main PCB	K403E323-A	RUBBER-SHEET
Main PCB	K411E501-A	POW-CABLE-ASSY
	K403E500-A	DC-BUSH : This Component is included in K403E501-E
FT	K411E320-A	WINDOW-ASSY
	K411E301-A	DOUBLE FACE TAPE : This Component is included in K411E320-E.
	K411E308-A	WINDOW : This Component is included in K411E320-E.
BA2	K403E330-A	PORON TAPE-CASE
	K403E331-A	ANNTENNA JUMPER
RF PCB	K403E327-B	THERMAL-PLATE
RF PCB	K403E329-A	DIODE-HEATSINK
RF PCB	K403E328-B	THERMAL-SHEET