

## 5. MAIN Electrical Parts List

### [SM-M105F]

Parts Code	Design LOC	Description
0401-001110	D5002	DIODE-SWITCHING
0404-001646	D7005	DIODE-SCHOTTKY
0404-001972	D5003	DIODE-SCHOTTKY
0406-001506	ZD1002	DIODE-TVS
0406-001561	U7093,ZD6002,ZD6003	DIODE-TVS
0406-001561	ZD6004	DIODE-TVS
0406-001592	ZD6016	DIODE-TVS
0406-001781	ZD6014,ZD6019	DIODE-TVS
0406-001797	ZD6001,ZD6011	DIODE-TVS
0406-001807	ZD5000	DIODE-TVS
0406-001808	D5000	DIODE-TVS
0505-003618	Q5001	FET-SILICON
0601-003768	LED5000	LED
1001-001911	U2003	IC
1001-001970	U2004,U2005	IC
1001-001974	U1001	IC
1201-003869	U3002	IC
1201-004099	U6000	IC
1201-004100	PAM2000	IC
1201-004106	PAM2001	IC
1203-008322	U7002,U7007	IC
1203-008468	U5004	IC
1203-008575	U6009	IC
1203-008693	U1004	IC
1203-008767	U5001	IC
1203-008859	U7004	IC
1203-008865	U7003	IC
1203-008870	U7005,U7008	IC
1203-008951	U5005	IC
1203-008989	U7000	IC
1203-008995	U5002	IC
1205-005536	U3006	IC
1205-005561	U2013	IC
1205-005565	UCP400	IC
1209-002552	U7009	IC
1209-002621	U7001	IC
1404-001664	TH4000	THERMISTOR

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1404-001724	TH1000	THERMISTOR
1405-001404	VR6001	VARISTOR
2007-002796	R6017,R6020	R-CHIP
2007-003015	R6024,R6034	R-CHIP
2007-007107	R5004	R-CHIP
2007-007136	R7020	R-CHIP
2007-007142	R4038	R-CHIP
2007-007190	R6014,R6015	R-CHIP
2007-007489	R6025	R-CHIP
2007-007741	R4000,R4003,R4005	R-CHIP
2007-007741	R4007,R4023,R5000	R-CHIP
2007-007741	R5020,R5022,R5023	R-CHIP
2007-007741	R7004,R7011	R-CHIP
2007-007798	R6027	R-CHIP
2007-007942	R5007	R-CHIP
2007-007946	R5011	R-CHIP
2007-008043	R1004	R-CHIP
2007-008056	R1002,R1003	R-CHIP
2007-008210	R6006	R-CHIP
2007-008516	R3003	R-CHIP
2007-008531	R3004,R7003,R7005	R-CHIP
2007-008531	R7013	R-CHIP
2007-008579	R3001	R-CHIP
2007-008736	R6036	R-CHIP
2007-008785	R1001	R-CHIP
2007-008800	R4010,R4011,R4039	R-CHIP
2007-008800	R4040,R6019	R-CHIP
2007-008816	R6023	R-CHIP
2007-009111	R3002,R5002,R7000	R-CHIP
2007-009157	C5131,R1014,R4001	R-CHIP
2007-009157	R4027,R4033,R6032	R-CHIP
2007-009158	R5005	R-CHIP
2007-009171	R4024,R5001,R7015	R-CHIP
2007-009201	R6007,R6035	R-CHIP
2007-009212	R5008,R5010,R5021	R-CHIP
2007-009212	R7007	R-CHIP
2007-009315	R5013,R5014,R5016	R-CHIP
2007-009315	R5017,R5024,R7026	R-CHIP
2007-009361	R1010,R1011	R-CHIP

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2007-009408	R4014,R4015,R4016	R-CHIP
2007-009408	R4017,R4018,R4019	R-CHIP
2007-009408	R4020,R4021,R4028	R-CHIP
2007-009408	R4029,R4030,R4031	R-CHIP
2007-009408	R4032,R4035,R4041	R-CHIP
2007-009408	R4042,R4048,R4049	R-CHIP
2007-009408	R6013,R6031	R-CHIP
2007-009793	R6022	R-CHIP
2007-009801	R5054	R-CHIP
2007-009805	R1000,R1005,R1006	R-CHIP
2007-009805	R1007,R1008,R1009	R-CHIP
2007-009805	R2001	R-CHIP
2007-009866	R6016	R-CHIP
2007-009920	R4008,R4009,R4012	R-CHIP
2007-010202	R5018,R5019	R-CHIP
2007-010685	U7084	R-CHIP
2007-011043	R4013	R-CHIP
2007-012068	R5003	R-CHIP
2203-000425	C7041	C-CERAMIC,CHIP
2203-000489	C7023	C-CERAMIC,CHIP
2203-001153	C5148	C-CERAMIC,CHIP
2203-001239	C7040	C-CERAMIC,CHIP
2203-002677	C2019	C-CERAMIC,CHIP
2203-005682	C1010,C1012,C1020	C-CERAMIC,CHIP
2203-005682	C2012,C2013,C2044	C-CERAMIC,CHIP
2203-005682	C2045,C3035,C5093	C-CERAMIC,CHIP
2203-005682	C5094,C5095,C5096	C-CERAMIC,CHIP
2203-005682	C5107,C5108,C5125	C-CERAMIC,CHIP
2203-005682	C5126,C5129	C-CERAMIC,CHIP
2203-005719	C2051,C2056,C2059	C-CERAMIC,CHIP
2203-005719	C2064	C-CERAMIC,CHIP
2203-005725	C2098,C3069	C-CERAMIC,CHIP
2203-005727	C2010,C5103	C-CERAMIC,CHIP
2203-005729	C6005,C7025,C7096	C-CERAMIC,CHIP
2203-005729	C7182	C-CERAMIC,CHIP
2203-005731	C1004,C3012,C3013	C-CERAMIC,CHIP
2203-005732	C5051,C6001,L2002	C-CERAMIC,CHIP
2203-005734	C2039	C-CERAMIC,CHIP
2203-005736	C1007,C1015,C1016	C-CERAMIC,CHIP

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## 5. MAIN Electrical Parts List

2203-005736	C1022,C1024,C1102	C-CERAMIC,CHIP
2203-005736	C1186,C2023,C2035	C-CERAMIC,CHIP
2203-005736	C2047,C2049,C2057	C-CERAMIC,CHIP
2203-005736	C2078,C2108,C2114	C-CERAMIC,CHIP
2203-005736	C2124,C3002,C3041	C-CERAMIC,CHIP
2203-005736	C3052,C3062,C3063	C-CERAMIC,CHIP
2203-005736	C7046,L2001,L2075	C-CERAMIC,CHIP
2203-005736	L3023	C-CERAMIC,CHIP
2203-005777	C2036,C2074,C2076	C-CERAMIC,CHIP
2203-005777	C5003,C5102	C-CERAMIC,CHIP
2203-005789	C2002,C2015,C2024	C-CERAMIC,CHIP
2203-005789	C2025,C2062,C2069	C-CERAMIC,CHIP
2203-005789	C2077,C2079,C2173	C-CERAMIC,CHIP
2203-005789	L2044	C-CERAMIC,CHIP
2203-005792	C2075,C2111,C6023	C-CERAMIC,CHIP
2203-005792	L2021,L3012	C-CERAMIC,CHIP
2203-005806	C2018,C2110	C-CERAMIC,CHIP
2203-006121	C6002,C6003	C-CERAMIC,CHIP
2203-006194	C1005,C2081,C2083	C-CERAMIC,CHIP
2203-006194	C2087,C2088,C2090	C-CERAMIC,CHIP
2203-006194	C2092,C2094,C2097	C-CERAMIC,CHIP
2203-006194	C6036,C6037,C7161	C-CERAMIC,CHIP
2203-006305	C3003,C3005,C3021	C-CERAMIC,CHIP
2203-006305	U7078	C-CERAMIC,CHIP
2203-006318	C2017,C2050,C2072	C-CERAMIC,CHIP
2203-006318	C7187,L2010	C-CERAMIC,CHIP
2203-006400	C2116,C3011,C4027	C-CERAMIC,CHIP
2203-006400	C4070,C6009,C6013	C-CERAMIC,CHIP
2203-006400	C7175,U7091	C-CERAMIC,CHIP
2203-006410	C1185,C2016,C2073	C-CERAMIC,CHIP
2203-006423	C1019,C2054,C2085	C-CERAMIC,CHIP
2203-006423	C4068,C5068,C5069	C-CERAMIC,CHIP
2203-006423	C5076,C5100,C5104	C-CERAMIC,CHIP
2203-006423	C5158,C6000,C6011	C-CERAMIC,CHIP
2203-006423	C6012,C6022,C6032	C-CERAMIC,CHIP
2203-006423	C7050	C-CERAMIC,CHIP
2203-006556	C3051,C5046,C5154	C-CERAMIC,CHIP
2203-006556	C5155,C6025,C6035	C-CERAMIC,CHIP
2203-006556	L1008	C-CERAMIC,CHIP

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2203-006642	C2121	C-CERAMIC,CHIP
2203-006648	C6024	C-CERAMIC,CHIP
2203-006665	C3017	C-CERAMIC,CHIP
2203-006668	C1030,C4032,C7173	C-CERAMIC,CHIP
2203-006707	C2009	C-CERAMIC,CHIP
2203-006712	C5097,C5098	C-CERAMIC,CHIP
2203-006839	C1033,C2055,C2109	C-CERAMIC,CHIP
2203-006839	C3026,C3037,C5071	C-CERAMIC,CHIP
2203-006839	C7037	C-CERAMIC,CHIP
2203-006872	C3027,C3028	C-CERAMIC,CHIP
2203-007210	C3018,C5141,C5142	C-CERAMIC,CHIP
2203-007240	C5080,C5084,C5086	C-CERAMIC,CHIP
2203-007240	C5087,C5151,C5153	C-CERAMIC,CHIP
2203-007271	C2046,C2061,C5109	C-CERAMIC,CHIP
2203-007295	C2020	C-CERAMIC,CHIP
2203-007317	C4014,C4018,C4020	C-CERAMIC,CHIP
2203-007317	C4030,C5011,C5024	C-CERAMIC,CHIP
2203-007317	C5025,C5152,C7027	C-CERAMIC,CHIP
2203-007317	C7029,C7031,C7166	C-CERAMIC,CHIP
2203-007317	C7183	C-CERAMIC,CHIP
2203-007391	C2084,C7008,C7012	C-CERAMIC,CHIP
2203-007391	C7013,C7015,C7021	C-CERAMIC,CHIP
2203-007393	C1100,C3010,C3025	C-CERAMIC,CHIP
2203-007393	C3029,C5000,C5001	C-CERAMIC,CHIP
2203-007393	C5023,C5053,C5059	C-CERAMIC,CHIP
2203-007393	C5062,C5063,C5064	C-CERAMIC,CHIP
2203-007393	C5065,C5070,C5081	C-CERAMIC,CHIP
2203-007393	C5082,C5150	C-CERAMIC,CHIP
2203-007474	C2082,C2089,C2093	C-CERAMIC,CHIP
2203-007474	C2096,C4036,C4042	C-CERAMIC,CHIP
2203-007474	C4055,C7053	C-CERAMIC,CHIP
2203-007781	C5111	C-CERAMIC,CHIP
2203-007796	C1099,C2080,C2086	C-CERAMIC,CHIP
2203-007796	C2091,C2095,C3009	C-CERAMIC,CHIP
2203-007796	C3014,C3019,C3020	C-CERAMIC,CHIP
2203-007796	C3022,C4000,C4001	C-CERAMIC,CHIP
2203-007796	C4002,C4003,C4005	C-CERAMIC,CHIP
2203-007796	C4006,C4007,C4008	C-CERAMIC,CHIP
2203-007796	C4009,C4011,C4012	C-CERAMIC,CHIP

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2203-007796	C4013,C4015,C4016	C-CERAMIC,CHIP
2203-007796	C4017,C4019,C4021	C-CERAMIC,CHIP
2203-007796	C4022,C4023,C4024	C-CERAMIC,CHIP
2203-007796	C4025,C4026,C4029	C-CERAMIC,CHIP
2203-007796	C4031,C4034,C4035	C-CERAMIC,CHIP
2203-007796	C4037,C4038,C4040	C-CERAMIC,CHIP
2203-007796	C4043,C4046,C4047	C-CERAMIC,CHIP
2203-007796	C4048,C4049,C4050	C-CERAMIC,CHIP
2203-007796	C4051,C4052,C4053	C-CERAMIC,CHIP
2203-007796	C4057,C4060,C4061	C-CERAMIC,CHIP
2203-007796	C4062,C4063,C4064	C-CERAMIC,CHIP
2203-007796	C4065,C4071,C5006	C-CERAMIC,CHIP
2203-007796	C5007,C5008,C5009	C-CERAMIC,CHIP
2203-007796	C5010,C5016,C5029	C-CERAMIC,CHIP
2203-007796	C5030,C5034,C5035	C-CERAMIC,CHIP
2203-007796	C5036,C5037,C5038	C-CERAMIC,CHIP
2203-007796	C5040,C5073,C5079	C-CERAMIC,CHIP
2203-007796	C5085,C5088,C5089	C-CERAMIC,CHIP
2203-007796	C5090,C5091,C5105	C-CERAMIC,CHIP
2203-007796	C5118,C5144,C7001	C-CERAMIC,CHIP
2203-007796	C7003,C7007,C7014	C-CERAMIC,CHIP
2203-007796	C7017,C7018,C7024	C-CERAMIC,CHIP
2203-007796	C7026,C7033,C7036	C-CERAMIC,CHIP
2203-007796	C7052,C7164	C-CERAMIC,CHIP
2203-008095	C5146	C-CERAMIC,CHIP
2203-008097	C6006	C-CERAMIC,CHIP
2203-008177	C5074	C-CERAMIC,CHIP
2203-008242	C3068,C4010,C4028	C-CERAMIC,CHIP
2203-008242	C4041,C4044,C4056	C-CERAMIC,CHIP
2203-008242	C4059,C5012,C5039	C-CERAMIC,CHIP
2203-008242	C5143	C-CERAMIC,CHIP
2203-008243	C6029	C-CERAMIC,CHIP
2203-008394	L2043	C-CERAMIC,CHIP
2203-008572	C5054,C5136,C6031	C-CERAMIC,CHIP
2203-008654	C5149	C-CERAMIC,CHIP
2203-008749	C7039	C-CERAMIC,CHIP
2203-008860	C2043,C5042,C5043	C-CERAMIC,CHIP
2203-008860	C5083,C5110,C5121	C-CERAMIC,CHIP
2203-008860	C5134,C7009,C7010	C-CERAMIC,CHIP

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2203-008860	C7016,C7020,C7022	C-CERAMIC,CHIP
2203-008860	C7032,C7034	C-CERAMIC,CHIP
2203-008876	C5013,C5092,C5099	C-CERAMIC,CHIP
2203-008876	C5106,C5117	C-CERAMIC,CHIP
2203-009618	C6004	C-CERAMIC,CHIP
2203-009733	C1098,C2066,C5041	C-CERAMIC,CHIP
2203-009733	C5066,C6008,C6034	C-CERAMIC,CHIP
2203-009733	C7004,C7038,C7042	C-CERAMIC,CHIP
2203-009733	C7043,C7044,C7045	C-CERAMIC,CHIP
2703-002649	L1023,L2059	INDUCTOR-SMD
2703-002900	L6018	INDUCTOR-SMD
2703-002903	L1093	INDUCTOR-SMD
2703-002907	L1003,L2049,L3016	INDUCTOR-SMD
2703-002951	L2020,L2036,L3006	INDUCTOR-SMD
2703-002953	L2032,L6019	INDUCTOR-SMD
2703-003970	L2060	INDUCTOR-SMD
2703-004000	L2054	INDUCTOR-SMD
2703-004013	L1005,L1017,L2023	INDUCTOR-SMD
2703-004013	L2025,L2027	INDUCTOR-SMD
2703-004014	L2029,L3001	INDUCTOR-SMD
2703-004018	C1001	INDUCTOR-SMD
2703-004034	C1003,C2003,L2016	INDUCTOR-SMD
2703-004034	L2028	INDUCTOR-SMD
2703-004036	L2061	INDUCTOR-SMD
2703-004038	L2026,L2041	INDUCTOR-SMD
2703-004171	C2001,L2068	INDUCTOR-SMD
2703-004286	C1021,C1036,L1015	INDUCTOR-SMD
2703-004286	L2008,L2047	INDUCTOR-SMD
2703-004287	C2004,L2011	INDUCTOR-SMD
2703-004288	L2030,L2050	INDUCTOR-SMD
2703-004289	C2007,C2058,C3004	INDUCTOR-SMD
2703-004289	L2024,L2033,L2052	INDUCTOR-SMD
2703-004298	L1002,L2031	INDUCTOR-SMD
2703-004301	C1014	INDUCTOR-SMD
2703-004317	C1008,C2005	INDUCTOR-SMD
2703-004328	C2011,C2032,C2048	INDUCTOR-SMD
2703-004328	L1006,L2034,L2045	INDUCTOR-SMD
2703-004328	L2053,L2057,L3000	INDUCTOR-SMD
2703-004368	L1022,L3014	INDUCTOR-SMD

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2703-004763	L3002	INDUCTOR-SMD
2703-004853	L1004,L1010	INDUCTOR-SMD
2703-004901	L5002,L5003,L5004	INDUCTOR-SMD
2703-004901	L5005,L5006	INDUCTOR-SMD
2703-004914	L3003	INDUCTOR-SMD
2703-004947	L6015	INDUCTOR-SMD
2703-005058	L2035,L2065	INDUCTOR-SMD
2703-005066	L1033	INDUCTOR-SMD
2703-005085	L3015	INDUCTOR-SMD
2703-005109	U7020	INDUCTOR-SMD
2703-005116	L7007	INDUCTOR-SMD
2703-005118	L7004	INDUCTOR-SMD
2801-005167	OSC3004	CRYSTAL-UNIT
2801-005264	OSC5000	CRYSTAL-UNIT
2805-001106	OSC3003	OSCILLATOR
2809-001419	TCX1000	OSCILLATOR-VCTCXO
2904-002198	F2002	FILTER-SAW
2904-002350	F2005	FILTER-SAW
2904-002355	F3000	FILTER-SAW
2904-002356	F3001	FILTER-SAW
2904-002381	F3002	FILTER-SAW
2904-002397	F2001	FILTER-SAW
2911-000381	U1003	FILTER
2911-000424	U2002	FILTER
3003-001237	MIC6000	MIC-CONDENSOR
3301-001438	L3018	CORE-FERRITE BEAD
3301-001895	L3017,L3019	CORE-FERRITE BEAD
3301-001901	L7003	CORE-FERRITE BEAD
3301-002078	L6003,L6005,L6006	CORE-FERRITE BEAD
3301-002078	R6018	CORE-FERRITE BEAD
3301-002085	L7008	CORE-FERRITE BEAD
3301-002122	L1031,L1230	CORE-FERRITE BEAD
3301-002223	L7000,L7001,L7002	CORE-FERRITE BEAD
3301-002235	L6000,L6001,L6002	CORE-FERRITE BEAD
3301-002236	L2074	CORE-FERRITE BEAD
3301-002237	L1000,L1018,L2046	CORE-FERRITE BEAD
3301-002237	L3033,U7016,U7017	CORE-FERRITE BEAD
3301-002238	L1001,L2039,L2042	CORE-FERRITE BEAD
3301-002238	L2064,L2067	CORE-FERRITE BEAD

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3301-002243	L7005,L7006	CORE-FERRITE BEAD
3301-002244	L6004	CORE-FERRITE BEAD
3301-002254	L5000	CORE-FERRITE BEAD
3301-002309	L3025	CORE-FERRITE BEAD
3301-002312	L2037,L2040,L2063	CORE-FERRITE BEAD
3301-002312	L2066,L4000	CORE-FERRITE BEAD
3301-002335	L6011	CORE-FERRITE BEAD
3705-001937	RFS1000,RFS1001	CONNECTOR-COAXIAL
3709-001932	SIM5002	CONNECTOR-CARD EDGE
3709-001933	SIM5003	CONNECTOR-CARD EDGE
3709-001934	SIM5000,SIM5001	CONNECTOR-CARD EDGE
3711-007295	HDC7000,HDC7003	CONNECTOR-HEADER
3711-008511	HDC7001,HDC7002	CONNECTOR-HEADER
3711-008593	HDC6000	CONNECTOR-HEADER
3711-008847	BTC5000,HEA5000	CONNECTOR-HEADER
3712-001626	ANT5000,ANT5001	CONNECTOR
3712-001666	ANT1000,ANT1001	CONNECTOR
3712-001666	ANT1002,ANT2000	CONNECTOR
3712-001666	ANT2001,ANT2002	CONNECTOR
3712-001666	ANT3000,ANT3003	CONNECTOR
3712-001666	ANT6000,ANT6001	CONNECTOR
4709-002351	F3003	RF-MODULE
4709-002412	F1006,F1007	RF-MODULE
GH62-00043A	SMR7000	PAD GAP-SMD GASKET
GH63-16856A	SC7000	SHIELD-CAN AP
GH63-16857A	SC7003	SHIELD-CAN WIFI
GH63-16859A	SC7001	SHIELD-CAN PMIC
GH98-43858A	SC7002	SHIELD-CAN RF
1107-002552	UME5000	IC-FLASH MEMORY
1105-002929	UCP400UP	IC-DDR3 SDRAM
GH02-17900A	SC7000SP	TAPE-AP
GH02-17901A	SC7001SP	TAPE-PMIC

## 5. MAIN Electrical Parts List

### [SM-M105G]

Parts Code	Design LOC	Description
0401-001110	D5002	DIODE-SWITCHING
0404-001646	D7005	DIODE-SCHOTTKY
0404-001972	D5003	DIODE-SCHOTTKY
0406-001506	ZD1002	DIODE-TVS
0406-001561	U7093,ZD6002,ZD6003	DIODE-TVS
0406-001561	ZD6004	DIODE-TVS
0406-001592	ZD6016	DIODE-TVS
0406-001781	ZD6014,ZD6019	DIODE-TVS
0406-001797	ZD6001,ZD6011	DIODE-TVS
0406-001807	ZD5000	DIODE-TVS
0406-001808	D5000	DIODE-TVS
0505-003618	Q5001	FET-SILICON
0601-003768	LED5000	LED
1001-001911	U2003	IC
1001-001970	U2004,U2005	IC
1001-001974	U1001	IC
1201-003869	U3002	IC
1201-004099	U6000	IC
1201-004100	PAM2000	IC
1201-004106	PAM2001	IC
1201-004219	U2000	IC
1203-008322	U7002,U7007	IC
1203-008468	U5004	IC
1203-008575	U6009	IC
1203-008693	U1004	IC
1203-008767	U5001	IC
1203-008859	U7004	IC
1203-008865	U7003	IC
1203-008870	U7005,U7008	IC
1203-008951	U5005	IC
1203-008989	U7000	IC
1203-008995	U5002	IC
1205-005536	U3006	IC
1205-006103	U2013	IC
1205-006104	UCP400	IC
1209-002552	U7009	IC
1209-002621	U7001	IC
1404-001664	TH4000	THERMISTOR

## 5. MAIN Electrical Parts List

1404-001724	TH1000	THERMISTOR
1405-001404	VR6001	VARISTOR
2007-002796	R6017,R6020	R-CHIP
2007-003015	R6024,R6034	R-CHIP
2007-007107	R5004	R-CHIP
2007-007136	R7020	R-CHIP
2007-007142	R4038	R-CHIP
2007-007190	R6014,R6015	R-CHIP
2007-007489	R6025	R-CHIP
2007-007741	R4000,R4003,R4004	R-CHIP
2007-007741	R4005,R4023,R5000	R-CHIP
2007-007741	R5020,R5022,R5023	R-CHIP
2007-007741	R7004,R7011	R-CHIP
2007-007798	R6027	R-CHIP
2007-007942	R5007	R-CHIP
2007-007946	R5011	R-CHIP
2007-008043	R1004	R-CHIP
2007-008056	R1002,R1003	R-CHIP
2007-008210	R6006	R-CHIP
2007-008516	R3003	R-CHIP
2007-008531	R3004,R7003,R7005	R-CHIP
2007-008531	R7013	R-CHIP
2007-008579	R3001	R-CHIP
2007-008736	R6036	R-CHIP
2007-008785	R1001	R-CHIP
2007-008800	R4010,R4011,R4039	R-CHIP
2007-008800	R4040,R6019	R-CHIP
2007-008816	R6023	R-CHIP
2007-009111	R3002,R5002,R7000	R-CHIP
2007-009157	C5131,R1014,R4001	R-CHIP
2007-009157	R4027,R4033,R6032	R-CHIP
2007-009158	R5005	R-CHIP
2007-009171	R4024,R5001,R7015	R-CHIP
2007-009201	R6007,R6035	R-CHIP
2007-009212	R5008,R5010,R5021	R-CHIP
2007-009212	R7007	R-CHIP
2007-009315	R5013,R5014,R5016	R-CHIP
2007-009315	R5017,R5024,R7026	R-CHIP
2007-009361	R1010,R1011	R-CHIP
2007-009408	R4014,R4015,R4016	R-CHIP

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## 5. MAIN Electrical Parts List

2007-009408	R4017,R4018,R4019	R-CHIP
2007-009408	R4020,R4021,R4028	R-CHIP
2007-009408	R4029,R4030,R4031	R-CHIP
2007-009408	R4032,R4035,R4041	R-CHIP
2007-009408	R4042,R4048,R4049	R-CHIP
2007-009408	R6013,R6031	R-CHIP
2007-009793	R6022	R-CHIP
2007-009801	R5054	R-CHIP
2007-009805	R1000,R1005,R1006	R-CHIP
2007-009805	R1007,R1008,R1009	R-CHIP
2007-009805	R2001	R-CHIP
2007-009866	R6016	R-CHIP
2007-009920	R4008,R4009,R4012	R-CHIP
2007-010202	R5018,R5019	R-CHIP
2007-010685	U7084	R-CHIP
2007-011043	R4013	R-CHIP
2007-012068	R5003	R-CHIP
2203-000425	C7041	C-CERAMIC,CHIP
2203-000489	C7023	C-CERAMIC,CHIP
2203-001153	C5148	C-CERAMIC,CHIP
2203-001239	C7040	C-CERAMIC,CHIP
2203-002677	C2019	C-CERAMIC,CHIP
2203-005682	C1010,C1012,C1020	C-CERAMIC,CHIP
2203-005682	C2012,C2013,C2044	C-CERAMIC,CHIP
2203-005682	C2045,C3035,C5093	C-CERAMIC,CHIP
2203-005682	C5094,C5095,C5096	C-CERAMIC,CHIP
2203-005682	C5107,C5108,C5125	C-CERAMIC,CHIP
2203-005682	C5126,C5129	C-CERAMIC,CHIP
2203-005719	C2051,C2056,C2059	C-CERAMIC,CHIP
2203-005719	C2064	C-CERAMIC,CHIP
2203-005725	C2098,C3069	C-CERAMIC,CHIP
2203-005727	C2010,C5103	C-CERAMIC,CHIP
2203-005729	C6005,C7025,C7096	C-CERAMIC,CHIP
2203-005729	C7182	C-CERAMIC,CHIP
2203-005731	C1004,C3012,C3013	C-CERAMIC,CHIP
2203-005732	C5051,C6001,L2002	C-CERAMIC,CHIP
2203-005734	C2039	C-CERAMIC,CHIP
2203-005736	C1007,C1015,C1016	C-CERAMIC,CHIP
2203-005736	C1022,C1024,C1102	C-CERAMIC,CHIP
2203-005736	C1186,C2014,C2023	C-CERAMIC,CHIP

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## 5. MAIN Electrical Parts List

2203-005736	C2027,C2035,C2047	C-CERAMIC,CHIP
2203-005736	C2049,C2057,C2078	C-CERAMIC,CHIP
2203-005736	C2108,C2114,C2124	C-CERAMIC,CHIP
2203-005736	C3002,C3041,C3052	C-CERAMIC,CHIP
2203-005736	C3062,C3063,C7046	C-CERAMIC,CHIP
2203-005736	L2001,L2075,L3023	C-CERAMIC,CHIP
2203-005777	C2036,C2074,C2076	C-CERAMIC,CHIP
2203-005777	C5003,C5102	C-CERAMIC,CHIP
2203-005789	C2002,C2015,C2024	C-CERAMIC,CHIP
2203-005789	C2025,C2030,C2062	C-CERAMIC,CHIP
2203-005789	C2069,C2077,C2079	C-CERAMIC,CHIP
2203-005789	C2173,L2044	C-CERAMIC,CHIP
2203-005792	C2075,C2111,C6023	C-CERAMIC,CHIP
2203-005792	L2021,L3012	C-CERAMIC,CHIP
2203-005806	C2018,C2110	C-CERAMIC,CHIP
2203-006121	C6002,C6003	C-CERAMIC,CHIP
2203-006194	C1005,C2081,C2083	C-CERAMIC,CHIP
2203-006194	C2087,C2088,C2090	C-CERAMIC,CHIP
2203-006194	C2092,C2094,C2097	C-CERAMIC,CHIP
2203-006194	C6036,C6037,C7161	C-CERAMIC,CHIP
2203-006305	C3003,C3005,C3021	C-CERAMIC,CHIP
2203-006305	U7078	C-CERAMIC,CHIP
2203-006318	C2017,C2050,C2072	C-CERAMIC,CHIP
2203-006318	C7187,L2010	C-CERAMIC,CHIP
2203-006400	C2116,C3011,C4027	C-CERAMIC,CHIP
2203-006400	C4070,C6009,C6013	C-CERAMIC,CHIP
2203-006400	C7175,U7091	C-CERAMIC,CHIP
2203-006410	C1185,C2016,C2073	C-CERAMIC,CHIP
2203-006423	C1019,C2054,C2085	C-CERAMIC,CHIP
2203-006423	C4068,C5068,C5069	C-CERAMIC,CHIP
2203-006423	C5076,C5100,C5104	C-CERAMIC,CHIP
2203-006423	C5158,C6000,C6011	C-CERAMIC,CHIP
2203-006423	C6012,C6022,C6032	C-CERAMIC,CHIP
2203-006423	C7050	C-CERAMIC,CHIP
2203-006556	C3051,C5046,C5154	C-CERAMIC,CHIP
2203-006556	C5155,C6025,C6035	C-CERAMIC,CHIP
2203-006556	L1008	C-CERAMIC,CHIP
2203-006642	C2121	C-CERAMIC,CHIP
2203-006648	C6024	C-CERAMIC,CHIP
2203-006665	C3017	C-CERAMIC,CHIP

## 5. MAIN Electrical Parts List

2203-006668	C1030,C4032,C7173	C-CERAMIC,CHIP
2203-006707	C2009	C-CERAMIC,CHIP
2203-006712	C5097,C5098	C-CERAMIC,CHIP
2203-006839	C1033,C2028,C2055	C-CERAMIC,CHIP
2203-006839	C2109,C3026,C3037	C-CERAMIC,CHIP
2203-006839	C5071,C7037	C-CERAMIC,CHIP
2203-006872	C3027,C3028	C-CERAMIC,CHIP
2203-007210	C3018,C5141,C5142	C-CERAMIC,CHIP
2203-007240	C5080,C5084,C5086	C-CERAMIC,CHIP
2203-007240	C5087,C5151,C5153	C-CERAMIC,CHIP
2203-007271	C2046,C2061,C5109	C-CERAMIC,CHIP
2203-007295	C2020	C-CERAMIC,CHIP
2203-007317	C4014,C4018,C4020	C-CERAMIC,CHIP
2203-007317	C4030,C5011,C5024	C-CERAMIC,CHIP
2203-007317	C5025,C5152,C7027	C-CERAMIC,CHIP
2203-007317	C7029,C7031,C7166	C-CERAMIC,CHIP
2203-007317	C7183	C-CERAMIC,CHIP
2203-007391	C2084,C7008,C7012	C-CERAMIC,CHIP
2203-007391	C7013,C7015,C7021	C-CERAMIC,CHIP
2203-007393	C1100,C3010,C3025	C-CERAMIC,CHIP
2203-007393	C3029,C5000,C5001	C-CERAMIC,CHIP
2203-007393	C5023,C5053,C5059	C-CERAMIC,CHIP
2203-007393	C5062,C5063,C5064	C-CERAMIC,CHIP
2203-007393	C5065,C5070,C5081	C-CERAMIC,CHIP
2203-007393	C5082,C5150	C-CERAMIC,CHIP
2203-007474	C2082,C2089,C2093	C-CERAMIC,CHIP
2203-007474	C2096,C4036,C4042	C-CERAMIC,CHIP
2203-007474	C4055,C7053	C-CERAMIC,CHIP
2203-007781	C5111	C-CERAMIC,CHIP
2203-007796	C1099,C2080,C2086	C-CERAMIC,CHIP
2203-007796	C2091,C2095,C3009	C-CERAMIC,CHIP
2203-007796	C3014,C3019,C3020	C-CERAMIC,CHIP
2203-007796	C3022,C4000,C4001	C-CERAMIC,CHIP
2203-007796	C4002,C4003,C4005	C-CERAMIC,CHIP
2203-007796	C4006,C4007,C4008	C-CERAMIC,CHIP
2203-007796	C4009,C4011,C4012	C-CERAMIC,CHIP
2203-007796	C4013,C4015,C4016	C-CERAMIC,CHIP
2203-007796	C4017,C4019,C4021	C-CERAMIC,CHIP
2203-007796	C4022,C4023,C4024	C-CERAMIC,CHIP
2203-007796	C4025,C4026,C4029	C-CERAMIC,CHIP

## 5. MAIN Electrical Parts List

2203-007796	C4031,C4034,C4035	C-CERAMIC,CHIP
2203-007796	C4037,C4038,C4040	C-CERAMIC,CHIP
2203-007796	C4043,C4046,C4047	C-CERAMIC,CHIP
2203-007796	C4048,C4049,C4050	C-CERAMIC,CHIP
2203-007796	C4051,C4052,C4053	C-CERAMIC,CHIP
2203-007796	C4057,C4060,C4061	C-CERAMIC,CHIP
2203-007796	C4062,C4063,C4064	C-CERAMIC,CHIP
2203-007796	C4065,C4071,C5006	C-CERAMIC,CHIP
2203-007796	C5007,C5008,C5009	C-CERAMIC,CHIP
2203-007796	C5010,C5016,C5020	C-CERAMIC,CHIP
2203-007796	C5029,C5030,C5034	C-CERAMIC,CHIP
2203-007796	C5035,C5036,C5037	C-CERAMIC,CHIP
2203-007796	C5038,C5040,C5073	C-CERAMIC,CHIP
2203-007796	C5079,C5085,C5088	C-CERAMIC,CHIP
2203-007796	C5089,C5090,C5091	C-CERAMIC,CHIP
2203-007796	C5105,C5118,C5144	C-CERAMIC,CHIP
2203-007796	C7001,C7003,C7007	C-CERAMIC,CHIP
2203-007796	C7014,C7017,C7018	C-CERAMIC,CHIP
2203-007796	C7024,C7026,C7033	C-CERAMIC,CHIP
2203-007796	C7036,C7052,C7164	C-CERAMIC,CHIP
2203-008095	C5146	C-CERAMIC,CHIP
2203-008097	C6006	C-CERAMIC,CHIP
2203-008177	C5074	C-CERAMIC,CHIP
2203-008242	C3068,C4010,C4028	C-CERAMIC,CHIP
2203-008242	C4041,C4044,C4056	C-CERAMIC,CHIP
2203-008242	C4059,C5012,C5039	C-CERAMIC,CHIP
2203-008242	C5143	C-CERAMIC,CHIP
2203-008243	C6029	C-CERAMIC,CHIP
2203-008394	L2043	C-CERAMIC,CHIP
2203-008572	C5054,C5136,C6031	C-CERAMIC,CHIP
2203-008654	C5149	C-CERAMIC,CHIP
2203-008749	C7039	C-CERAMIC,CHIP
2203-008860	C2043,C5042,C5043	C-CERAMIC,CHIP
2203-008860	C5083,C5110,C5121	C-CERAMIC,CHIP
2203-008860	C5134,C7009,C7010	C-CERAMIC,CHIP
2203-008860	C7016,C7020,C7022	C-CERAMIC,CHIP
2203-008860	C7032,C7034	C-CERAMIC,CHIP
2203-008876	C5013,C5092,C5099	C-CERAMIC,CHIP
2203-008876	C5106,C5117	C-CERAMIC,CHIP
2203-009618	C6004	C-CERAMIC,CHIP

## 5. MAIN Electrical Parts List

2203-009733	C1098,C2066,C5041	C-CERAMIC,CHIP
2203-009733	C5066,C6008,C6034	C-CERAMIC,CHIP
2203-009733	C7004,C7038,C7042	C-CERAMIC,CHIP
2203-009733	C7043,C7044,C7045	C-CERAMIC,CHIP
2703-002649	L1023,L2059	INDUCTOR-SMD
2703-002900	L6018	INDUCTOR-SMD
2703-002903	L1093	INDUCTOR-SMD
2703-002907	L1003,L2049,L3016	INDUCTOR-SMD
2703-002951	L2020,L2036,L3006	INDUCTOR-SMD
2703-002953	L2032,L6019	INDUCTOR-SMD
2703-002958	L2013	INDUCTOR-SMD
2703-003970	L2060	INDUCTOR-SMD
2703-004000	L2054	INDUCTOR-SMD
2703-004012	L2004	INDUCTOR-SMD
2703-004013	L1005,L1017,L2023	INDUCTOR-SMD
2703-004013	L2025,L2027	INDUCTOR-SMD
2703-004014	L2029,L3001	INDUCTOR-SMD
2703-004018	C1001	INDUCTOR-SMD
2703-004034	C1003,C2003,L2016	INDUCTOR-SMD
2703-004034	L2028	INDUCTOR-SMD
2703-004036	L2061	INDUCTOR-SMD
2703-004038	L2006,L2026,L2041	INDUCTOR-SMD
2703-004171	C2001,L2068	INDUCTOR-SMD
2703-004286	C1021,C1036,L1015	INDUCTOR-SMD
2703-004286	L2005,L2008,L2009	INDUCTOR-SMD
2703-004286	L2015,L2047	INDUCTOR-SMD
2703-004287	C2004,L2011	INDUCTOR-SMD
2703-004288	L2030,L2050	INDUCTOR-SMD
2703-004289	C2007,C2058,C3004	INDUCTOR-SMD
2703-004289	L2024,L2033,L2052	INDUCTOR-SMD
2703-004298	L1002,L2031	INDUCTOR-SMD
2703-004300	L2014,L2018	INDUCTOR-SMD
2703-004301	C1014	INDUCTOR-SMD
2703-004317	C1008,C2005	INDUCTOR-SMD
2703-004328	C2011,C2032,C2048	INDUCTOR-SMD
2703-004328	L1006,L2034,L2045	INDUCTOR-SMD
2703-004328	L2053,L2057,L3000	INDUCTOR-SMD
2703-004368	L1022,L3014	INDUCTOR-SMD
2703-004763	L3002	INDUCTOR-SMD
2703-004853	L1004,L1010	INDUCTOR-SMD



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2703-004901	L5002,L5003,L5004	INDUCTOR-SMD
2703-004901	L5005,L5006	INDUCTOR-SMD
2703-004914	L3003	INDUCTOR-SMD
2703-004947	L6015	INDUCTOR-SMD
2703-005058	L2035,L2065	INDUCTOR-SMD
2703-005066	L1033	INDUCTOR-SMD
2703-005085	L3015	INDUCTOR-SMD
2703-005109	U7020	INDUCTOR-SMD
2703-005116	L7007	INDUCTOR-SMD
2703-005118	L7004	INDUCTOR-SMD
2703-005296	L2017	INDUCTOR-SMD
2801-005167	OSC3004	CRYSTAL-UNIT
2801-005264	OSC5000	CRYSTAL-UNIT
2805-001106	OSC3003	OSCILLATOR
2809-001419	TCX1000	OSCILLATOR-VCTCXO
2904-002143	F2003	FILTER-SAW
2904-002198	F2002	FILTER-SAW
2904-002350	F2005	FILTER-SAW
2904-002355	F3000	FILTER-SAW
2904-002356	F3001	FILTER-SAW
2904-002381	F3002	FILTER-SAW
2904-002397	F2001	FILTER-SAW
2910-000390	F2004	FILTER
2911-000381	U1003	FILTER
2911-000424	U2002	FILTER
3003-001237	MIC6000	MIC-CONDENSOR
3301-001438	L3018	CORE-FERRITE BEAD
3301-001895	L3017,L3019	CORE-FERRITE BEAD
3301-001901	L7003	CORE-FERRITE BEAD
3301-002078	L6003,L6005,L6006	CORE-FERRITE BEAD
3301-002078	R6018	CORE-FERRITE BEAD
3301-002085	L7008	CORE-FERRITE BEAD
3301-002122	L1031,L1230	CORE-FERRITE BEAD
3301-002223	L7000,L7001,L7002	CORE-FERRITE BEAD
3301-002235	L6000,L6001,L6002	CORE-FERRITE BEAD
3301-002236	L2074	CORE-FERRITE BEAD
3301-002237	L1000,L1018,L2046	CORE-FERRITE BEAD
3301-002237	L3033,U7016,U7017	CORE-FERRITE BEAD
3301-002238	L1001,L2039,L2042	CORE-FERRITE BEAD
3301-002238	L2064,L2067	CORE-FERRITE BEAD

## 5. MAIN Electrical Parts List

3301-002243	L7005,L7006	CORE-FERRITE BEAD
3301-002244	L6004	CORE-FERRITE BEAD
3301-002254	L5000	CORE-FERRITE BEAD
3301-002309	L3025	CORE-FERRITE BEAD
3301-002312	L2037,L2040,L2063	CORE-FERRITE BEAD
3301-002312	L2066,L4000	CORE-FERRITE BEAD
3301-002335	L6011	CORE-FERRITE BEAD
3705-001937	RFS1000,RFS1001	CONNECTOR-COAXIAL
3709-001932	SIM5002	CONNECTOR-CARD EDGE
3709-001933	SIM5003	CONNECTOR-CARD EDGE
3709-001934	SIM5000,SIM5001	CONNECTOR-CARD EDGE
3711-007295	HDC7000,HDC7003	CONNECTOR-HEADER
3711-008511	HDC7001,HDC7002	CONNECTOR-HEADER
3711-008593	HDC6000	CONNECTOR-HEADER
3711-008847	BTC5000,HEA5000	CONNECTOR-HEADER
3712-001626	ANT5000,ANT5001	CONNECTOR
3712-001666	ANT1000,ANT1001	CONNECTOR
3712-001666	ANT1002,ANT2000	CONNECTOR
3712-001666	ANT2001,ANT2002	CONNECTOR
3712-001666	ANT3000,ANT3003	CONNECTOR
3712-001666	ANT6000,ANT6001	CONNECTOR
4709-002351	F3003	RF-MODULE
4709-002412	F1006,F1007	RF-MODULE
GH62-00043A	SMR7000	JSM-TSL-2-1.8-1.5BK
GH63-16856A	SC7000	SC-G100F-AP
GH63-16857A	SC7003	SC-G100F-WIFI
GH63-16859A	SC7001	SC-G100F-PMIC
GH98-43858A	SC7002	SC-G100F-RF
1107-002548	UME5000	IC-FLASH MEMORY
1105-002928	UCP400UP	IC-DDR3 SDRAM
GH02-17900A	SC7000SP	TAPE-AP
GH02-17901A	SC7001SP	TAPE-PMIC

## 5. MAIN Electrical Parts List

### [SM-M105M/Y]

Parts Code	Design LOC	Description
0401-001110	D5002	DIODE-SWITCHING
0404-001646	D7005	DIODE-SCHOTTKY
0404-001972	D5003	DIODE-SCHOTTKY
0406-001506	ZD1002	DIODE-TVS
0406-001561	U7093,ZD6002,ZD6003	DIODE-TVS
0406-001561	ZD6004	DIODE-TVS
0406-001592	ZD6016	DIODE-TVS
0406-001781	ZD6014,ZD6019	DIODE-TVS
0406-001797	ZD6001,ZD6011	DIODE-TVS
0406-001807	ZD5000	DIODE-TVS
0406-001808	D5000	DIODE-TVS
0505-003618	Q5001	FET-SILICON
0601-003768	LED5000	LED
1001-001911	U2003	IC
1001-001970	U2004,U2005,U2006	IC
1001-001970	U2009	IC
1001-001974	U1001	IC
1201-003869	U3002	IC
1201-004099	U6000	IC
1201-004100	PAM2000	IC
1201-004106	PAM2001	IC
1201-004219	U2000	IC
1203-008322	U7002,U7007	IC
1203-008468	U5004	IC
1203-008575	U6009	IC
1203-008693	U1004	IC
1203-008767	U5001	IC
1203-008859	U7004	IC
1203-008865	U7003	IC
1203-008870	U7005,U7008	IC
1203-008951	U5005	IC
1203-008989	U7000	IC
1203-008995	U5002	IC
1205-005536	U3006	IC
1205-006103	U2013	IC
1205-006104	UCP400	IC
1209-002552	U7009	IC

## 5. MAIN Electrical Parts List

1209-002621	U7001	IC
1404-001664	TH4000	THERMISTOR
1404-001724	TH1000	THERMISTOR
1405-001404	VR6001	VARISTOR
2007-002796	R6017,R6020	R-CHIP
2007-003015	R6024,R6034	R-CHIP
2007-007107	R5004	R-CHIP
2007-007136	R7020	R-CHIP
2007-007142	R4038	R-CHIP
2007-007190	R6014,R6015	R-CHIP
2007-007489	R6025	R-CHIP
2007-007741	R4000,R4003,R4004	R-CHIP
2007-007741	R4005,R4023,R5000	R-CHIP
2007-007741	R5020,R5022,R5023	R-CHIP
2007-007741	R7004,R7011	R-CHIP
2007-007798	R6027	R-CHIP
2007-007942	R5007	R-CHIP
2007-007946	R5011	R-CHIP
2007-008043	R1004	R-CHIP
2007-008056	R1002,R1003	R-CHIP
2007-008210	R6006	R-CHIP
2007-008516	R3003	R-CHIP
2007-008531	R3004,R7003,R7005	R-CHIP
2007-008531	R7013	R-CHIP
2007-008579	R3001	R-CHIP
2007-008736	R6036	R-CHIP
2007-008785	R1001	R-CHIP
2007-008800	R4010,R4011,R4039	R-CHIP
2007-008800	R4040,R6019	R-CHIP
2007-008816	R6023	R-CHIP
2007-009111	R3002,R5002,R7000	R-CHIP
2007-009157	C5131,R1014,R4001	R-CHIP
2007-009157	R4027,R4033,R6032	R-CHIP
2007-009158	R5005	R-CHIP
2007-009171	R4024,R5001,R7015	R-CHIP
2007-009201	R6007,R6035	R-CHIP
2007-009212	R5008,R5010,R5021	R-CHIP
2007-009212	R7027	R-CHIP
2007-009315	R5013,R5014,R5016	R-CHIP

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2007-009315	R5017,R5024,R7026	R-CHIP
2007-009361	R1010,R1011	R-CHIP
2007-009408	R4014,R4015,R4016	R-CHIP
2007-009408	R4017,R4018,R4019	R-CHIP
2007-009408	R4020,R4021,R4028	R-CHIP
2007-009408	R4029,R4030,R4031	R-CHIP
2007-009408	R4032,R4035,R4041	R-CHIP
2007-009408	R4042,R4048,R4049	R-CHIP
2007-009408	R6013,R6031	R-CHIP
2007-009793	R6022	R-CHIP
2007-009801	R5054	R-CHIP
2007-009805	R1000,R1005,R1006	R-CHIP
2007-009805	R1007,R2001	R-CHIP
2007-009866	R6016	R-CHIP
2007-009920	R4008,R4009,R4012	R-CHIP
2007-010202	R5018,R5019	R-CHIP
2007-010685	U7084	R-CHIP
2007-011043	R4013	R-CHIP
2007-012068	R5003	R-CHIP
2203-000425	C7041	C-CERAMIC,CHIP
2203-000489	C7023	C-CERAMIC,CHIP
2203-001153	C5148	C-CERAMIC,CHIP
2203-001239	C7040	C-CERAMIC,CHIP
2203-002677	C2019	C-CERAMIC,CHIP
2203-005682	C1010,C1012,C1020	C-CERAMIC,CHIP
2203-005682	C1094,C2012,C2013	C-CERAMIC,CHIP
2203-005682	C2044,C2045,C3035	C-CERAMIC,CHIP
2203-005682	C5093,C5094,C5095	C-CERAMIC,CHIP
2203-005682	C5096,C5107,C5108	C-CERAMIC,CHIP
2203-005682	C5125,C5126,C5129	C-CERAMIC,CHIP
2203-005719	C2051,C2056,C2059	C-CERAMIC,CHIP
2203-005719	C2064	C-CERAMIC,CHIP
2203-005725	C2098,C3069	C-CERAMIC,CHIP
2203-005727	C5103	C-CERAMIC,CHIP
2203-005729	C6005,C7025,C7096	C-CERAMIC,CHIP
2203-005729	C7182	C-CERAMIC,CHIP
2203-005731	C1004,C3012,C3013	C-CERAMIC,CHIP
2203-005732	C5051,C6001,L2002	C-CERAMIC,CHIP
2203-005734	C2039,C2100,C2102	C-CERAMIC,CHIP

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2203-005734	C2105	C-CERAMIC,CHIP
2203-005736	C1015,C1022,C1024	C-CERAMIC,CHIP
2203-005736	C1102,C2014,C2023	C-CERAMIC,CHIP
2203-005736	C2027,C2035,C2047	C-CERAMIC,CHIP
2203-005736	C2049,C2057,C2058	C-CERAMIC,CHIP
2203-005736	C2078,C2108,C2113	C-CERAMIC,CHIP
2203-005736	C2114,C2124,C3002	C-CERAMIC,CHIP
2203-005736	C3041,C3052,C3062	C-CERAMIC,CHIP
2203-005736	C3063,C7046,L1015	C-CERAMIC,CHIP
2203-005736	L2001,L2070,L3023	C-CERAMIC,CHIP
2203-005777	C2053,C2072,C5003	C-CERAMIC,CHIP
2203-005777	C5102,L2048	C-CERAMIC,CHIP
2203-005789	C2002,C2015,C2024	C-CERAMIC,CHIP
2203-005789	C2025,C2030,C2069	C-CERAMIC,CHIP
2203-005789	C2079,C2115,L2007	C-CERAMIC,CHIP
2203-005789	L2044	C-CERAMIC,CHIP
2203-005792	C2075,C2111,C6023	C-CERAMIC,CHIP
2203-005792	L2021,L3012	C-CERAMIC,CHIP
2203-005806	C2018,C2110	C-CERAMIC,CHIP
2203-006121	C6002,C6003	C-CERAMIC,CHIP
2203-006194	C1005,C2081,C2083	C-CERAMIC,CHIP
2203-006194	C2087,C2088,C2090	C-CERAMIC,CHIP
2203-006194	C2092,C2094,C2097	C-CERAMIC,CHIP
2203-006194	C6036,C6037,C7161	C-CERAMIC,CHIP
2203-006305	C3003,C3005,C3021	C-CERAMIC,CHIP
2203-006305	U7078	C-CERAMIC,CHIP
2203-006318	C2017,C2036,C2050	C-CERAMIC,CHIP
2203-006318	C2073,C2076,C7187	C-CERAMIC,CHIP
2203-006318	L2010	C-CERAMIC,CHIP
2203-006400	C2116,C3011,C4027	C-CERAMIC,CHIP
2203-006400	C4070,C6009,C6013	C-CERAMIC,CHIP
2203-006400	C7175,U7091	C-CERAMIC,CHIP
2203-006410	C2016,C2104	C-CERAMIC,CHIP
2203-006423	C1019,C2054,C2085	C-CERAMIC,CHIP
2203-006423	C4068,C5068,C5069	C-CERAMIC,CHIP
2203-006423	C5076,C5100,C5104	C-CERAMIC,CHIP
2203-006423	C5158,C6000,C6011	C-CERAMIC,CHIP
2203-006423	C6012,C6022,C6032	C-CERAMIC,CHIP
2203-006423	C7050	C-CERAMIC,CHIP

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2203-006556	C3051,C5046,C5154	C-CERAMIC,CHIP
2203-006556	C5155,C6025,C6035	C-CERAMIC,CHIP
2203-006556	L1008	C-CERAMIC,CHIP
2203-006611	C1011,C2101	C-CERAMIC,CHIP
2203-006642	C2121	C-CERAMIC,CHIP
2203-006648	C6024	C-CERAMIC,CHIP
2203-006665	C3017	C-CERAMIC,CHIP
2203-006668	C1030,C4032,C7173	C-CERAMIC,CHIP
2203-006712	C5097,C5098	C-CERAMIC,CHIP
2203-006839	C1033,C1092,C2028	C-CERAMIC,CHIP
2203-006839	C2055,C2109,C3026	C-CERAMIC,CHIP
2203-006839	C3037,C5071,C7037	C-CERAMIC,CHIP
2203-006872	C3027,C3028	C-CERAMIC,CHIP
2203-006968	C2008,C2071	C-CERAMIC,CHIP
2203-007210	C3018,C5141,C5142	C-CERAMIC,CHIP
2203-007240	C5080,C5084,C5086	C-CERAMIC,CHIP
2203-007240	C5087,C5151,C5153	C-CERAMIC,CHIP
2203-007271	C2046,C2061,C5109	C-CERAMIC,CHIP
2203-007295	C2020	C-CERAMIC,CHIP
2203-007317	C4014,C4018,C4020	C-CERAMIC,CHIP
2203-007317	C4030,C5011,C5024	C-CERAMIC,CHIP
2203-007317	C5025,C5152,C7027	C-CERAMIC,CHIP
2203-007317	C7029,C7031,C7166	C-CERAMIC,CHIP
2203-007317	C7183	C-CERAMIC,CHIP
2203-007391	C2084,C7008,C7012	C-CERAMIC,CHIP
2203-007391	C7013,C7015,C7021	C-CERAMIC,CHIP
2203-007393	C1100,C3010,C3025	C-CERAMIC,CHIP
2203-007393	C3029,C5000,C5001	C-CERAMIC,CHIP
2203-007393	C5023,C5053,C5059	C-CERAMIC,CHIP
2203-007393	C5062,C5063,C5064	C-CERAMIC,CHIP
2203-007393	C5065,C5070,C5081	C-CERAMIC,CHIP
2203-007393	C5082,C5150	C-CERAMIC,CHIP
2203-007474	C2082,C2089,C2093	C-CERAMIC,CHIP
2203-007474	C2096,C4036,C4042	C-CERAMIC,CHIP
2203-007474	C4055,C7053	C-CERAMIC,CHIP
2203-007781	C5111	C-CERAMIC,CHIP
2203-007796	C1099,C2080,C2086	C-CERAMIC,CHIP
2203-007796	C2091,C2095,C3009	C-CERAMIC,CHIP
2203-007796	C3014,C3019,C3020	C-CERAMIC,CHIP

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2203-007796	C3022,C4000,C4001	C-CERAMIC,CHIP
2203-007796	C4002,C4003,C4005	C-CERAMIC,CHIP
2203-007796	C4006,C4007,C4008	C-CERAMIC,CHIP
2203-007796	C4009,C4011,C4012	C-CERAMIC,CHIP
2203-007796	C4013,C4015,C4016	C-CERAMIC,CHIP
2203-007796	C4017,C4019,C4021	C-CERAMIC,CHIP
2203-007796	C4022,C4023,C4024	C-CERAMIC,CHIP
2203-007796	C4025,C4026,C4029	C-CERAMIC,CHIP
2203-007796	C4031,C4034,C4035	C-CERAMIC,CHIP
2203-007796	C4037,C4038,C4040	C-CERAMIC,CHIP
2203-007796	C4043,C4046,C4047	C-CERAMIC,CHIP
2203-007796	C4048,C4049,C4050	C-CERAMIC,CHIP
2203-007796	C4051,C4052,C4053	C-CERAMIC,CHIP
2203-007796	C4057,C4060,C4061	C-CERAMIC,CHIP
2203-007796	C4062,C4063,C4064	C-CERAMIC,CHIP
2203-007796	C4065,C4071,C5006	C-CERAMIC,CHIP
2203-007796	C5007,C5008,C5009	C-CERAMIC,CHIP
2203-007796	C5010,C5016,C5020	C-CERAMIC,CHIP
2203-007796	C5029,C5030,C5034	C-CERAMIC,CHIP
2203-007796	C5035,C5036,C5037	C-CERAMIC,CHIP
2203-007796	C5038,C5040,C5073	C-CERAMIC,CHIP
2203-007796	C5079,C5085,C5088	C-CERAMIC,CHIP
2203-007796	C5089,C5090,C5091	C-CERAMIC,CHIP
2203-007796	C5105,C5118,C5144	C-CERAMIC,CHIP
2203-007796	C7001,C7003,C7007	C-CERAMIC,CHIP
2203-007796	C7014,C7017,C7018	C-CERAMIC,CHIP
2203-007796	C7024,C7026,C7033	C-CERAMIC,CHIP
2203-007796	C7036,C7052,C7164	C-CERAMIC,CHIP
2203-008095	C5146	C-CERAMIC,CHIP
2203-008097	C6006	C-CERAMIC,CHIP
2203-008177	C5074	C-CERAMIC,CHIP
2203-008242	C3068,C4010,C4028	C-CERAMIC,CHIP
2203-008242	C4041,C4044,C4056	C-CERAMIC,CHIP
2203-008242	C4059,C5012,C5039	C-CERAMIC,CHIP
2203-008242	C5143	C-CERAMIC,CHIP
2203-008243	C6029	C-CERAMIC,CHIP
2203-008394	L2043	C-CERAMIC,CHIP
2203-008572	C5054,C5136,C6031	C-CERAMIC,CHIP
2203-008654	C5149	C-CERAMIC,CHIP



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2203-008749	C7039	C-CERAMIC,CHIP
2203-008860	C2043,C5042,C5043	C-CERAMIC,CHIP
2203-008860	C5083,C5110,C5121	C-CERAMIC,CHIP
2203-008860	C5134,C7009,C7010	C-CERAMIC,CHIP
2203-008860	C7016,C7020,C7022	C-CERAMIC,CHIP
2203-008860	C7032,C7034	C-CERAMIC,CHIP
2203-008876	C5013,C5092,C5099	C-CERAMIC,CHIP
2203-008876	C5106,C5117	C-CERAMIC,CHIP
2203-009618	C6004	C-CERAMIC,CHIP
2203-009733	C1098,C2066,C5041	C-CERAMIC,CHIP
2203-009733	C5066,C6008,C6034	C-CERAMIC,CHIP
2203-009733	C7004,C7038,C7042	C-CERAMIC,CHIP
2203-009733	C7043,C7044,C7045	C-CERAMIC,CHIP
2703-002649	C1016,C1185,L1012	INDUCTOR-SMD
2703-002900	C2009,L1074,L6018	INDUCTOR-SMD
2703-002903	L1014,L2075	INDUCTOR-SMD
2703-002907	L1003,L2049,L2065	INDUCTOR-SMD
2703-002907	L3016	INDUCTOR-SMD
2703-002951	L2020,L2036,L2072	INDUCTOR-SMD
2703-002951	L3006	INDUCTOR-SMD
2703-002953	L1068,L2032,L6019	INDUCTOR-SMD
2703-002958	L2013	INDUCTOR-SMD
2703-003970	L2060,L2073	INDUCTOR-SMD
2703-004000	L2054	INDUCTOR-SMD
2703-004012	L2004	INDUCTOR-SMD
2703-004013	L1017,L2023,L2025	INDUCTOR-SMD
2703-004013	L2027	INDUCTOR-SMD
2703-004014	L2029,L3001	INDUCTOR-SMD
2703-004018	C1001,L1079	INDUCTOR-SMD
2703-004034	C1003,C2003,L1006	INDUCTOR-SMD
2703-004034	L2028	INDUCTOR-SMD
2703-004036	L2061	INDUCTOR-SMD
2703-004038	L2006,L2026,L2041	INDUCTOR-SMD
2703-004171	L2068	INDUCTOR-SMD
2703-004286	C1021,C1036,L2005	INDUCTOR-SMD
2703-004286	L2009,L2015,L2055	INDUCTOR-SMD
2703-004286	L2057	INDUCTOR-SMD
2703-004287	C2004,L2011	INDUCTOR-SMD
2703-004288	C2000,L2030,L2050	INDUCTOR-SMD

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2703-004289	C2007,C3004,L2000	INDUCTOR-SMD
2703-004289	L2008,L2024,L2033	INDUCTOR-SMD
2703-004289	L2078	INDUCTOR-SMD
2703-004298	L1002,L2031	INDUCTOR-SMD
2703-004300	L2014,L2018	INDUCTOR-SMD
2703-004301	C1014,L2052	INDUCTOR-SMD
2703-004317	C1008,C2005	INDUCTOR-SMD
2703-004328	C2011,C2032,C2048	INDUCTOR-SMD
2703-004328	L2034,L2045,L2047	INDUCTOR-SMD
2703-004328	L2053,L2059,L3000	INDUCTOR-SMD
2703-004363	C2001	INDUCTOR-SMD
2703-004368	L1022,L3014	INDUCTOR-SMD
2703-004763	L3002	INDUCTOR-SMD
2703-004853	L1004,L1010	INDUCTOR-SMD
2703-004901	L5002,L5003,L5004	INDUCTOR-SMD
2703-004901	L5005,L5006	INDUCTOR-SMD
2703-004914	L3003	INDUCTOR-SMD
2703-004947	L6015	INDUCTOR-SMD
2703-005058	L2035	INDUCTOR-SMD
2703-005066	L1033	INDUCTOR-SMD
2703-005085	L3015	INDUCTOR-SMD
2703-005087	L1005,L2016	INDUCTOR-SMD
2703-005089	C2010	INDUCTOR-SMD
2703-005109	U7020	INDUCTOR-SMD
2703-005116	L7007	INDUCTOR-SMD
2703-005118	L7004	INDUCTOR-SMD
2703-005296	L2017,L2069	INDUCTOR-SMD
2801-005167	OSC3004	CRYSTAL-UNIT
2801-005264	OSC5000	CRYSTAL-UNIT
2805-001106	OSC3003	OSCILLATOR
2809-001419	TCX1000	OSCILLATOR-VCTCXO
2904-002139	F2000	FILTER-SAW
2904-002143	F2003	FILTER-SAW
2904-002198	F2002	FILTER-SAW
2904-002304	F2006	FILTER-SAW
2904-002326	F2007	FILTER-SAW
2904-002350	F2005	FILTER-SAW
2904-002355	F3000	FILTER-SAW
2904-002356	F3001	FILTER-SAW

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2904-002381	F3002	FILTER-SAW
2904-002397	F2001	FILTER-SAW
2910-000390	F2004	FILTER
2910-000402	F1004	FILTER
2911-000382	U1003	FILTER
2911-000424	U2002	FILTER
3003-001237	MIC6000	MIC-CONDENSOR
3301-001438	L3018	CORE-FERRITE BEAD
3301-001895	L3017,L3019	CORE-FERRITE BEAD
3301-001901	L7003	CORE-FERRITE BEAD
3301-002078	L6003,L6005,L6006	CORE-FERRITE BEAD
3301-002078	R6018	CORE-FERRITEBEAD
3301-002085	L7008	CORE-FERRITE BEAD
3301-002122	L1031,L1230	CORE-FERRITE BEAD
3301-002223	L7000,L7001,L7002	CORE-FERRITE BEAD
3301-002235	L6000,L6001,L6002	CORE-FERRITE BEAD
3301-002236	L2074	CORE-FERRITE BEAD
3301-002237	L1000,L1018,L2046	CORE-FERRITE BEAD
3301-002237	L3033,U7016,U7017	CORE-FERRITE BEAD
3301-002238	L1001,L2039,L2042	CORE-FERRITE BEAD
3301-002238	L2064,L2067	CORE-FERRITE BEAD
3301-002243	L7005,L7006	CORE-FERRITE BEAD
3301-002244	L6004	CORE-FERRITE BEAD
3301-002254	L5000	CORE-FERRITE BEAD
3301-002309	L3025	CORE-FERRITE BEAD
3301-002312	L2037,L2040,L2063	CORE-FERRITE BEAD
3301-002312	L2066,L4000	CORE-FERRITE BEAD
3301-002335	L6011	CORE-FERRITE BEAD
3705-001937	RFS1000,RFS1001	CONNECTOR-COAXIAL
3709-001932	SIM5002	CONNECTOR-CARD EDGE
3709-001933	SIM5003	CONNECTOR-CARD EDGE
3709-001934	SIM5000,SIM5001	CONNECTOR-CARD EDGE
3711-007295	HDC7000,HDC7003	CONNECTOR-HEADER
3711-008511	HDC7001,HDC7002	CONNECTOR-HEADER
3711-008593	HDC6000	CONNECTOR-HEADER
3711-008847	BTC5000,HEA5000	CONNECTOR-HEADER
3712-001626	ANT5000,ANT5001	CONNECTOR
3712-001666	ANT1000,ANT1001	CONNECTOR
3712-001666	ANT1002,ANT2000	CONNECTOR

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3712-001666	ANT2001,ANT2002	CONNECTOR
3712-001666	ANT3000,ANT3003	CONNECTOR
3712-001666	ANT6000,ANT6001	CONNECTOR
4709-002351	F3003	RF-MODULE
4709-002412	F1006,F1007	RF-MODULE
GH62-00043A	SMR7000	JSM-TSL-2-1.8-1.5BK
GH63-16856A	SC7000	SC-G100F-AP
GH63-16857A	SC7003	SC-G100F-WIFI
GH63-16859A	SC7001	SC-G100F-PMIC
GH98-43858A	SC7002	SC-G100F-RF
1107-002548	UME5000	IC-FLASH MEMORY
1105-002928	UCP400UP	IC-DDR3 SDRAM
GH02-17900A	SC7000SP	TAPE-AP
GH02-17901A	SC7001SP	TAPE-PMIC

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