
5. MAIN Electrical Parts List

[SM-A105F]

Parts Code	Design LOC	Description
0401-001110	D5002	DIODE-SWITCHING
0404-001646	D7005	DIODE-SCHOTTKY
0404-001972	D5003	DIODE-SCHOTTKY
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	U2007	IC
1001-001970	U2002,U2003	IC
1001-001974	U1011	IC
1003-002802	U2009	IC
1201-003869	U3000	IC
1201-004100	U1006	IC
1201-004209	PAM1000	IC
1201-004219	U1002,U1005	IC
1201-004228	U6000	IC
1203-008249	U7008	IC
1203-008251	U5006	IC
1203-008322	U7002	IC
1203-008468	U5004	IC
1203-008575	U6009	IC
1203-008693	U2008	IC
1203-008771	U6001	IC
1203-008865	U7003	IC
1203-008867	U7006	IC
1203-008870	U7005	IC
1203-008925	U7007	IC
1203-008955	U7004	IC
1203-008989	U7000	IC
1203-008995	U7116	IC
1203-009211	U5002	IC
1205-005806	U2006	IC

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1205-005860	U3002	IC
1205-006117	UCP400	IC
1209-002552	U7009	IC
1209-002621	U7001	IC
1404-001724	TH1000,TH4000	THERMISTOR
1405-001404	VR6001	VARISTOR
2007-003015	R6024,R6034	R-CHIP
2007-007107	R5004	R-CHIP
2007-007136	R7020	R-CHIP
2007-007190	R6014,R6015	R-CHIP
2007-007317	R3012,R7030	R-CHIP
2007-007741	L1006,R4015,R4019	R-CHIP
2007-007741	R4021,R5000,R5020	R-CHIP
2007-007741	R5022,R5023,R6000	R-CHIP
2007-007741	R6025,R7004,R7011	R-CHIP
2007-007798	R6027	R-CHIP
2007-007942	R5007	R-CHIP
2007-007946	R5011	R-CHIP
2007-008056	R1005,R1006	R-CHIP
2007-008210	R6006	R-CHIP
2007-008531	R5015,R7005,R7013	R-CHIP
2007-008785	R1001	R-CHIP
2007-008800	R6019	R-CHIP
2007-008806	R2001	R-CHIP
2007-008816	R6023	R-CHIP
2007-009111	R5002,R7000	R-CHIP
2007-009157	C5131,R1003,R4001	R-CHIP
2007-009157	R4002,R4003,R4010	R-CHIP
2007-009157	R4047,R5006,R6038	R-CHIP
2007-009158	R5005	R-CHIP
2007-009171	R5001,R7015	R-CHIP
2007-009212	R5008,R5010,R5021	R-CHIP
2007-009212	R7007	R-CHIP
2007-009315	R5014,R5016,R5017	R-CHIP
2007-009315	R5024,R7026,R7029	R-CHIP
2007-009361	R1010,R1011	R-CHIP
2007-009408	R4017,R4018,R4022	R-CHIP
2007-009408	R4023,R4024,R4025	R-CHIP
2007-009408	R4026,R4027,R4030	R-CHIP

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2007-009408	R4032,R4037,R4038	R-CHIP
2007-009408	R4042,R4043,R6013	R-CHIP
2007-009408	R6031	R-CHIP
2007-009410	R6032	R-CHIP
2007-009766	R3000	R-CHIP
2007-009793	R6022	R-CHIP
2007-009801	R5054	R-CHIP
2007-009805	R1000,R1002,R1004	R-CHIP
2007-009920	R4004,R4005,R4007	R-CHIP
2007-009920	R4009	R-CHIP
2007-010202	R5019,R7028	R-CHIP
2007-010685	U7084	R-CHIP
2007-011043	R4029,R4048,R4049	R-CHIP
2007-011043	R4050,R4051	R-CHIP
2007-011532	R6036	R-CHIP
2007-011648	R6001	R-CHIP
2007-012068	R5003	R-CHIP
2203-000425	C7041	C-CERAMIC,CHIP
2203-000489	C5122,C5123,C7023	C-CERAMIC,CHIP
2203-001239	C7040	C-CERAMIC,CHIP
2203-002677	C2030	C-CERAMIC,CHIP
2203-005682	C1010,C1073,C1079	C-CERAMIC,CHIP
2203-005682	C2066,C2067,C5125	C-CERAMIC,CHIP
2203-005682	C5126,C5129,C7199	C-CERAMIC,CHIP
2203-005682	C7200,L1045	C-CERAMIC,CHIP
2203-005719	C1006	C-CERAMIC,CHIP
2203-005727	C5103,L1035,L2001	C-CERAMIC,CHIP
2203-005729	C6005,C6012,C6032	C-CERAMIC,CHIP
2203-005729	C7096,C7182,C7195	C-CERAMIC,CHIP
2203-005731	C1061,C2046	C-CERAMIC,CHIP
2203-005732	C5148,C6001,C7194	C-CERAMIC,CHIP
2203-005732	L2021	C-CERAMIC,CHIP
2203-005734	C1035,C2034	C-CERAMIC,CHIP
2203-005736	C1001,C1013,C1025	C-CERAMIC,CHIP
2203-005736	C1029,C1034,C1070	C-CERAMIC,CHIP
2203-005736	C1072,C1102,C1137	C-CERAMIC,CHIP
2203-005736	C2000,C2004,C2010	C-CERAMIC,CHIP
2203-005736	C2056,C3000,C3006	C-CERAMIC,CHIP
2203-005736	C3013,C3014,C3027	C-CERAMIC,CHIP

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2203-005736	C3029,C3030,C7046	C-CERAMIC,CHIP
2203-005736	L1010,L2008,L3003	C-CERAMIC,CHIP
2203-005777	C1033,C1046	C-CERAMIC,CHIP
2203-005789	C1021,C1023,C1044	C-CERAMIC,CHIP
2203-005789	C1045,C1118,C1119	C-CERAMIC,CHIP
2203-005789	C1126,C1142,C2005	C-CERAMIC,CHIP
2203-005789	C2009,C2036,L1000	C-CERAMIC,CHIP
2203-005789	L2026	C-CERAMIC,CHIP
2203-005792	C1018,C1051,C6023	C-CERAMIC,CHIP
2203-005792	L3007	C-CERAMIC,CHIP
2203-005806	C1099,C1106,C1108	C-CERAMIC,CHIP
2203-005806	C2003,C2060	C-CERAMIC,CHIP
2203-006121	C6002,C6003	C-CERAMIC,CHIP
2203-006123	C1114,L1052	C-CERAMIC,CHIP
2203-006194	C6036,C6037,C7161	C-CERAMIC,CHIP
2203-006318	C1017,C2029,C7187	C-CERAMIC,CHIP
2203-006318	L1024	C-CERAMIC,CHIP
2203-006400	C1038,C2041,C3020	C-CERAMIC,CHIP
2203-006400	C3031,C4013,C6009	C-CERAMIC,CHIP
2203-006400	C6015,C7202	C-CERAMIC,CHIP
2203-006410	C1040,C2035	C-CERAMIC,CHIP
2203-006423	C1071,C2026,C4005	C-CERAMIC,CHIP
2203-006423	C5119,C5120,C6000	C-CERAMIC,CHIP
2203-006423	C6022,C7050,C7193	C-CERAMIC,CHIP
2203-006423	C7203	C-CERAMIC,CHIP
2203-006556	C1007,C1014,C1092	C-CERAMIC,CHIP
2203-006556	C3005,C5046,C5154	C-CERAMIC,CHIP
2203-006556	C5155,C6025,C6035	C-CERAMIC,CHIP
2203-006611	L1054	C-CERAMIC,CHIP
2203-006648	C6024	C-CERAMIC,CHIP
2203-006665	C1004,C1005,C1026	C-CERAMIC,CHIP
2203-006665	C1027,C1050,C3017	C-CERAMIC,CHIP
2203-006665	L1028	C-CERAMIC,CHIP
2203-006668	C4064	C-CERAMIC,CHIP
2203-006674	C1022	C-CERAMIC,CHIP
2203-006839	C1011,C1039,C1131	C-CERAMIC,CHIP
2203-006839	C2002,C3015,C4035	C-CERAMIC,CHIP
2203-006839	C5092,C7037	C-CERAMIC,CHIP
2203-006846	C4101,C4102,C4103	C-CERAMIC,CHIP

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2203-006846	C4104	C-CERAMIC,CHIP
2203-006979	C2012,C2015,C2017	C-CERAMIC,CHIP
2203-006979	C2018,C2020,C2022	C-CERAMIC,CHIP
2203-006979	C2027,C2045,U2001	C-CERAMIC,CHIP
2203-007210	C4022,C4025,C4050	C-CERAMIC,CHIP
2203-007210	C4051,C5141,C5142	C-CERAMIC,CHIP
2203-007270	C5048,C5065	C-CERAMIC,CHIP
2203-007295	C2031	C-CERAMIC,CHIP
2203-007317	C4011,C4023,C4024	C-CERAMIC,CHIP
2203-007317	C4039,C4074,C4078	C-CERAMIC,CHIP
2203-007317	C5032,C5034,C5035	C-CERAMIC,CHIP
2203-007317	C5036,C5152,C7031	C-CERAMIC,CHIP
2203-007317	C7166,C7183	C-CERAMIC,CHIP
2203-007391	C2025,C7013,C7015	C-CERAMIC,CHIP
2203-007391	C7021	C-CERAMIC,CHIP
2203-007393	C1105,C2063,C3010	C-CERAMIC,CHIP
2203-007393	C5062,C5084,C5095	C-CERAMIC,CHIP
2203-007393	C5096,C5097,C5099	C-CERAMIC,CHIP
2203-007393	C5124,C7198	C-CERAMIC,CHIP
2203-007474	C2011,C2019,C2023	C-CERAMIC,CHIP
2203-007474	C2028,C4047,C4049	C-CERAMIC,CHIP
2203-007474	C4069,C5056,C7053	C-CERAMIC,CHIP
2203-007503	C6006,C6170	C-CERAMIC,CHIP
2203-007796	C2013,C2016,C2021	C-CERAMIC,CHIP
2203-007796	C2062,C3001,C3007	C-CERAMIC,CHIP
2203-007796	C3019,C3026,C4002	C-CERAMIC,CHIP
2203-007796	C4004,C4006,C4007	C-CERAMIC,CHIP
2203-007796	C4008,C4009,C4010	C-CERAMIC,CHIP
2203-007796	C4012,C4014,C4015	C-CERAMIC,CHIP
2203-007796	C4018,C4019,C4020	C-CERAMIC,CHIP
2203-007796	C4021,C4026,C4029	C-CERAMIC,CHIP
2203-007796	C4030,C4033,C4034	C-CERAMIC,CHIP
2203-007796	C4036,C4037,C4038	C-CERAMIC,CHIP
2203-007796	C4040,C4041,C4042	C-CERAMIC,CHIP
2203-007796	C4044,C4045,C4052	C-CERAMIC,CHIP
2203-007796	C4053,C4054,C4055	C-CERAMIC,CHIP
2203-007796	C4056,C4062,C4063	C-CERAMIC,CHIP
2203-007796	C4065,C4066,C4067	C-CERAMIC,CHIP
2203-007796	C4068,C4070,C4071	C-CERAMIC,CHIP

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2203-007796	C4072,C4073,C4075	C-CERAMIC,CHIP
2203-007796	C4076,C4077,C4079	C-CERAMIC,CHIP
2203-007796	C4080,C4081,C4082	C-CERAMIC,CHIP
2203-007796	C4083,C4087,C4088	C-CERAMIC,CHIP
2203-007796	C4089,C4090,C4091	C-CERAMIC,CHIP
2203-007796	C4093,C4094,C5006	C-CERAMIC,CHIP
2203-007796	C5008,C5009,C5012	C-CERAMIC,CHIP
2203-007796	C5014,C5015,C5016	C-CERAMIC,CHIP
2203-007796	C5017,C5018,C5019	C-CERAMIC,CHIP
2203-007796	C5020,C5024,C5025	C-CERAMIC,CHIP
2203-007796	C5026,C5029,C5030	C-CERAMIC,CHIP
2203-007796	C5073,C5079,C5085	C-CERAMIC,CHIP
2203-007796	C5100,C5101,C5102	C-CERAMIC,CHIP
2203-007796	C5104,C5107,C5108	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	C7033,C7036,C7052	C-CERAMIC,CHIP
2203-007796	C7164,U7111	C-CERAMIC,CHIP
2203-008095	C5146	C-CERAMIC,CHIP
2203-008097	C6014	C-CERAMIC,CHIP
2203-008242	C2065,C3004,C3023	C-CERAMIC,CHIP
2203-008242	C4001,C4003,C4017	C-CERAMIC,CHIP
2203-008242	C4043,C5000,C5002	C-CERAMIC,CHIP
2203-008242	C5004,C5007,C5011	C-CERAMIC,CHIP
2203-008242	C5021,C5022,C5023	C-CERAMIC,CHIP
2203-008242	C5027,C5028,C5031	C-CERAMIC,CHIP
2203-008242	C5033,C5143,C6013	C-CERAMIC,CHIP
2203-008243	C6029	C-CERAMIC,CHIP
2203-008572	C5136,C7192	C-CERAMIC,CHIP
2203-008654	C5149	C-CERAMIC,CHIP
2203-008749	C7039	C-CERAMIC,CHIP
2203-008860	C2064,C5042,C5043	C-CERAMIC,CHIP
2203-008860	C5083,C5110,C5127	C-CERAMIC,CHIP
2203-008860	C5134,C6007,C6011	C-CERAMIC,CHIP
2203-008860	C7006,C7008,C7010	C-CERAMIC,CHIP
2203-008860	C7012,C7016,C7020	C-CERAMIC,CHIP
2203-008860	C7022,C7032,C7034	C-CERAMIC,CHIP
2203-008876	C1008,C1098,C2061	C-CERAMIC,CHIP

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2203-008876	C5075,C5106,C5109	C-CERAMIC,CHIP
2203-008876	C5117,C7169	C-CERAMIC,CHIP
2203-009328	C4060,C4061,C4086	C-CERAMIC,CHIP
2203-009328	C5038,C5039,C5047	C-CERAMIC,CHIP
2203-009328	C5052,C5060,C5063	C-CERAMIC,CHIP
2203-009328	C5074,C7197	C-CERAMIC,CHIP
2203-009537	C2014,C5003	C-CERAMIC,CHIP
2203-009733	C1015,C2059,C5037	C-CERAMIC,CHIP
2203-009733	C5040,C5041,C5050	C-CERAMIC,CHIP
2203-009733	C5054,C5055,C5059	C-CERAMIC,CHIP
2203-009733	C5066,C5071,C5076	C-CERAMIC,CHIP
2203-009733	C5081,C6004,C7004	C-CERAMIC,CHIP
2203-009733	C7038,C7042,C7043	C-CERAMIC,CHIP
2203-009733	C7044,C7045,C7196	C-CERAMIC,CHIP
2203-009859	C6008	C-CERAMIC,CHIP
2203-010085	C5070	C-CERAMIC,CHIP
2703-002649	L1029	INDUCTOR-SMD
2703-002900	C2058,L6018	INDUCTOR-SMD
2703-002901	C2033	INDUCTOR-SMD
2703-002907	C1000,C1143,L1002	INDUCTOR-SMD
2703-002907	L1011,L3001	INDUCTOR-SMD
2703-002951	C1041,C1064,L2017	INDUCTOR-SMD
2703-002951	L2020	INDUCTOR-SMD
2703-002953	C2008,L6019	INDUCTOR-SMD
2703-002955	C2032	INDUCTOR-SMD
2703-003970	L1033	INDUCTOR-SMD
2703-004000	C1012	INDUCTOR-SMD
2703-004012	C1139	INDUCTOR-SMD
2703-004013	L1007,L1034,L2015	INDUCTOR-SMD
2703-004013	L2018	INDUCTOR-SMD
2703-004014	L1003,L1022	INDUCTOR-SMD
2703-004033	L1014,L1068	INDUCTOR-SMD
2703-004034	C2039,C2054,L1004	INDUCTOR-SMD
2703-004034	L2004,L2022,L3010	INDUCTOR-SMD
2703-004036	L2010,L3012	INDUCTOR-SMD
2703-004038	C1028,C1124,C1140	INDUCTOR-SMD
2703-004038	L1063,L2019,L3004	INDUCTOR-SMD
2703-004171	L2032	INDUCTOR-SMD
2703-004286	C1036,C1060,C2001	INDUCTOR-SMD

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2703-004286	L1015,L1036,L1062	INDUCTOR-SMD
2703-004286	L1064,L2023	INDUCTOR-SMD
2703-004289	L2014,L2025,L3005	INDUCTOR-SMD
2703-004298	L2024	INDUCTOR-SMD
2703-004317	C1075,C1076,C2007	INDUCTOR-SMD
2703-004317	L2009	INDUCTOR-SMD
2703-004328	C1078,C1120,L2016	INDUCTOR-SMD
2703-004328	L2035	INDUCTOR-SMD
2703-004368	L3009,L3011	INDUCTOR-SMD
2703-004763	C1127,L1053	INDUCTOR-SMD
2703-004853	L1049	INDUCTOR-SMD
2703-004862	L1016	INDUCTOR-SMD
2703-005058	C1024,C1116	INDUCTOR-SMD
2703-005066	L2039	INDUCTOR-SMD
2703-005067	L5006,L5007,L5008	INDUCTOR-SMD
2703-005067	L5009,L6020	INDUCTOR-SMD
2703-005085	L1027,L6024	INDUCTOR-SMD
2703-005087	C2006,L1005,L1008	INDUCTOR-SMD
2703-005087	L1009,L1026	INDUCTOR-SMD
2703-005089	C2057,L1023	INDUCTOR-SMD
2703-005109	U7020	INDUCTOR-SMD
2703-005116	L6004,L7007	INDUCTOR-SMD
2703-005118	L7004	INDUCTOR-SMD
2703-005201	L5001,L5003,L5004	INDUCTOR-SMD
2703-005201	L5005	INDUCTOR-SMD
2703-005296	L1018,L1060,L2034	INDUCTOR-SMD
2801-005264	OSC5000	CRYSTAL-UNIT
2805-001106	OSC2000	OSCILLATOR
2901-001690	C4027,C4028,C4057	FILTER-EMI SMD
2901-001690	C4058,C4059,C4084	FILTER-EMI SMD
2901-001690	C4085	FILTER-EMI SMD
2904-002139	F2001	FILTER-SAW
2904-002143	F1000	FILTER-SAW
2904-002198	F2000	FILTER-SAW
2904-002350	F1008	FILTER-SAW
2904-002355	F3000	FILTER-SAW
2904-002356	F3002	FILTER-SAW
2904-002381	F3003	FILTER-SAW
2904-002397	U7130	FILTER-SAW

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2910-000367	F1010	FILTER
2911-000424	U2000	FILTER
2911-000450	U1000	FILTER
3003-001237	MIC6000	MIC-CONDENSOR
3301-001438	L3008	CORE-FERRITE BEAD
3301-001901	L7003	CORE-FERRITE BEAD
3301-002078	L6003,L6005,R6018	CORE-FERRITE BEAD
3301-002078	U7127	CORE-FERRITE BEAD
3301-002085	L7008	CORE-FERRITE BEAD
3301-002122	L2036,L2037	CORE-FERRITE BEAD
3301-002223	L7001,L7002	CORE-FERRITE BEAD
3301-002235	L6000,L6001,L6002	CORE-FERRITE BEAD
3301-002235	R6017,R6020	CORE-FERRITE BEAD
3301-002236	L2033	CORE-FERRITE BEAD
3301-002237	L2003,L2040,U1003	CORE-FERRITE BEAD
3301-002237	U7016,U7017	CORE-FERRITE BEAD
3301-002238	L1032,L2002,L2006	CORE-FERRITE BEAD
3301-002238	L2012	CORE-FERRITE BEAD
3301-002242	L2038	CORE-FERRITE BEAD
3301-002243	L7005,L7006	CORE-FERRITE BEAD
3301-002244	U7128	CORE-FERRITE BEAD
3301-002254	L5000	CORE-FERRITE BEAD
3301-002309	L3000	CORE-FERRITE BEAD
3301-002312	L2000,L2007,L2011	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	HDC7002	CONNECTOR-HEADER
3711-008593	HDC6000	CONNECTOR-HEADER
3711-008847	BTC5000,HEA5000	CONNECTOR-HEADER
3712-001604	ANT1003	CONNECTOR
3712-001626	ANT5000,ANT5001	CONNECTOR
3712-001666	ANT1000,ANT1001	CONNECTOR
3712-001666	ANT1002,ANT2000	CONNECTOR
3712-001666	ANT2001,ANT2002	CONNECTOR
3712-001666	ANT3000,ANT3001	CONNECTOR

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5. MAIN Electrical Parts List

3712-001666	ANT6000,ANT6001	CONNECTOR
4709-002351	F3001	RF-MODULE
4709-002412	F1006,F1007	RF-MODULE
GH62-00042A	SMR7000	JSM-TSL-2-2-1.5BK
GH63-16791A	SC3000	SC-G580F-WIFI
GH63-17139A	SC7001	SC-A105F-AP
GH63-17140A	SC7000	SC-A105F-PMIC
GH98-43858A	SC7002	SC-G100F-RF
1107-002552	UME5000	IC-FLASH MEMORY
1105-002944	UCP400UP	IC-DDR4 SDRAM
GH02-18199A	SC7001SP	TAPE-AP
GH02-18200A	SC7000SP	TAPE-PMIC

5. MAIN Electrical Parts List

[SM-A105G]

Parts Code	Design LOC	Description
0401-001110	D5002	DIODE-SWITCHING
0404-001646	D7005	DIODE-SCHOTTKY
0404-001972	D5003	DIODE-SCHOTTKY
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	U2007	IC
1001-001970	U2002,U2003,U2004	IC
1001-001970	U2005	IC
1001-001974	U1011	IC
1003-002802	U2009	IC
1201-003869	U3000	IC
1201-004100	U1006	IC
1201-004209	PAM1000	IC
1201-004219	U1002,U1005	IC
1201-004228	U6000	IC
1203-008249	U7008	IC
1203-008251	U5006	IC
1203-008322	U7002	IC
1203-008468	U5004	IC
1203-008575	U6009	IC
1203-008693	U2008	IC
1203-008771	U6001	IC
1203-008865	U7003	IC
1203-008867	U7006	IC
1203-008870	U7005	IC
1203-008925	U7007	IC
1203-008955	U7004	IC
1203-008989	U7000	IC
1203-008995	U7116	IC
1203-009211	U5002	IC

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1205-005806	U2006	IC
1205-005860	U3002	IC
1205-006117	UCP400	IC
1209-002552	U7009	IC
1209-002621	U7001	IC
1404-001724	TH1000,TH4000	THERMISTOR
1405-001404	VR6001	VARISTOR
2007-003015	R6024,R6034	R-CHIP
2007-007107	R5004	R-CHIP
2007-007136	R7020	R-CHIP
2007-007190	R6014,R6015	R-CHIP
2007-007317	R3012,R7030	R-CHIP
2007-007741	L1006,R4015,R4019	R-CHIP
2007-007741	R4021,R5000,R5020	R-CHIP
2007-007741	R5022,R5023,R6000	R-CHIP
2007-007741	R6025,R7004,R7011	R-CHIP
2007-007798	R6027	R-CHIP
2007-007942	R5007	R-CHIP
2007-007946	R5011	R-CHIP
2007-008056	R1005,R1006	R-CHIP
2007-008210	R6006	R-CHIP
2007-008531	R5015,R7005,R7013	R-CHIP
2007-008785	R1001	R-CHIP
2007-008800	R6019	R-CHIP
2007-008806	R2001	R-CHIP
2007-008816	R6023	R-CHIP
2007-009111	R5002,R7000	R-CHIP
2007-009157	C5131,R1003,R4001	R-CHIP
2007-009157	R4002,R4003,R4010	R-CHIP
2007-009157	R4047,R5006,R6038	R-CHIP
2007-009158	R5005	R-CHIP
2007-009171	R5001,R7015	R-CHIP
2007-009212	R5008,R5010,R5021	R-CHIP
2007-009212	R7007	R-CHIP
2007-009315	R5014,R5016,R5017	R-CHIP
2007-009315	R5024,R7026,R7029	R-CHIP
2007-009361	R1010,R1011	R-CHIP
2007-009408	R4017,R4018,R4022	R-CHIP
2007-009408	R4023,R4024,R4025	R-CHIP

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2007-009408	R4026,R4027,R4030	R-CHIP
2007-009408	R4032,R4037,R4038	R-CHIP
2007-009408	R4042,R4043,R6013	R-CHIP
2007-009408	R6031	R-CHIP
2007-009410	R6032	R-CHIP
2007-009766	R3000	R-CHIP
2007-009793	R6022	R-CHIP
2007-009801	R5054	R-CHIP
2007-009805	R1000,R1002,R1004	R-CHIP
2007-009920	R4004,R4005,R4007	R-CHIP
2007-009920	R4009	R-CHIP
2007-010202	R5019,R7028	R-CHIP
2007-010685	U7084	R-CHIP
2007-011043	R4029,R4048,R4049	R-CHIP
2007-011043	R4050,R4051	R-CHIP
2007-011532	R6036	R-CHIP
2007-011648	R6001	R-CHIP
2007-012068	R5003	R-CHIP
2203-000425	C7041	C-CERAMIC,CHIP
2203-000489	C5122,C5123,C7023	C-CERAMIC,CHIP
2203-001239	C7040	C-CERAMIC,CHIP
2203-002677	C2030	C-CERAMIC,CHIP
2203-005682	C1010,C1073,C1079	C-CERAMIC,CHIP
2203-005682	C2066,C2067,C5125	C-CERAMIC,CHIP
2203-005682	C5126,C5129,C7199	C-CERAMIC,CHIP
2203-005682	C7200,L1045	C-CERAMIC,CHIP
2203-005719	C1006	C-CERAMIC,CHIP
2203-005727	C5103,L1035,L2001	C-CERAMIC,CHIP
2203-005729	C6005,C6012,C6032	C-CERAMIC,CHIP
2203-005729	C7096,C7182,C7195	C-CERAMIC,CHIP
2203-005731	C1061,C2046	C-CERAMIC,CHIP
2203-005732	C5148,C6001,C7194	C-CERAMIC,CHIP
2203-005732	L2021	C-CERAMIC,CHIP
2203-005734	C1035,C2034,C2042	C-CERAMIC,CHIP
2203-005736	C1001,C1013,C1025	C-CERAMIC,CHIP
2203-005736	C1029,C1034,C1065	C-CERAMIC,CHIP
2203-005736	C1070,C1072,C1102	C-CERAMIC,CHIP
2203-005736	C1137,C2000,C2004	C-CERAMIC,CHIP
2203-005736	C2010,C2056,C3000	C-CERAMIC,CHIP

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2203-005736	C3006,C3013,C3014	C-CERAMIC,CHIP
2203-005736	C3027,C3029,C3030	C-CERAMIC,CHIP
2203-005736	C7046,L1010,L2008	C-CERAMIC,CHIP
2203-005736	L2031,L3003	C-CERAMIC,CHIP
2203-005777	C1033,C1046	C-CERAMIC,CHIP
2203-005789	C1021,C1023,C1044	C-CERAMIC,CHIP
2203-005789	C1045,C1118,C1119	C-CERAMIC,CHIP
2203-005789	C1126,C1142,C2005	C-CERAMIC,CHIP
2203-005789	C2009,C2036,L1000	C-CERAMIC,CHIP
2203-005789	L2026	C-CERAMIC,CHIP
2203-005792	C1018,C1043,C1051	C-CERAMIC,CHIP
2203-005792	C6023,L3007	C-CERAMIC,CHIP
2203-005806	C1099,C1106,C1108	C-CERAMIC,CHIP
2203-005806	C2003,C2060	C-CERAMIC,CHIP
2203-006121	C6002,C6003	C-CERAMIC,CHIP
2203-006123	C1114,L1052	C-CERAMIC,CHIP
2203-006194	C6036,C6037,C7161	C-CERAMIC,CHIP
2203-006318	C1017,C2029,C7187	C-CERAMIC,CHIP
2203-006318	L1024	C-CERAMIC,CHIP
2203-006400	C1038,C2041,C3020	C-CERAMIC,CHIP
2203-006400	C3031,C4013,C6009	C-CERAMIC,CHIP
2203-006400	C6015,C7202	C-CERAMIC,CHIP
2203-006410	C1040,C2035	C-CERAMIC,CHIP
2203-006423	C1071,C2026,C4005	C-CERAMIC,CHIP
2203-006423	C5119,C5120,C6000	C-CERAMIC,CHIP
2203-006423	C6022,C7050,C7193	C-CERAMIC,CHIP
2203-006423	C7203	C-CERAMIC,CHIP
2203-006556	C1007,C1014,C1092	C-CERAMIC,CHIP
2203-006556	C3005,C5046,C5154	C-CERAMIC,CHIP
2203-006556	C5155,C6025,C6035	C-CERAMIC,CHIP
2203-006611	L1054	C-CERAMIC,CHIP
2203-006648	C6024	C-CERAMIC,CHIP
2203-006665	C1004,C1005,C1026	C-CERAMIC,CHIP
2203-006665	C1027,C1050,C3017	C-CERAMIC,CHIP
2203-006665	L1028	C-CERAMIC,CHIP
2203-006668	C4064	C-CERAMIC,CHIP
2203-006674	C1022	C-CERAMIC,CHIP
2203-006839	C1011,C1039,C1063	C-CERAMIC,CHIP
2203-006839	C1131,C2002,C3015	C-CERAMIC,CHIP

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2203-006839	C4035,C5092,C7037	C-CERAMIC,CHIP
2203-006846	C4101,C4102,C4103	C-CERAMIC,CHIP
2203-006846	C4104	C-CERAMIC,CHIP
2203-006979	C2012,C2015,C2017	C-CERAMIC,CHIP
2203-006979	C2018,C2020,C2022	C-CERAMIC,CHIP
2203-006979	C2027,C2045,U2001	C-CERAMIC,CHIP
2203-007210	C4022,C4025,C4050	C-CERAMIC,CHIP
2203-007210	C4051,C5141,C5142	C-CERAMIC,CHIP
2203-007270	C5048,C5065	C-CERAMIC,CHIP
2203-007295	C2031	C-CERAMIC,CHIP
2203-007317	C4011,C4023,C4024	C-CERAMIC,CHIP
2203-007317	C4039,C4074,C4078	C-CERAMIC,CHIP
2203-007317	C5032,C5034,C5035	C-CERAMIC,CHIP
2203-007317	C5036,C5152,C7031	C-CERAMIC,CHIP
2203-007317	C7166,C7183	C-CERAMIC,CHIP
2203-007391	C2025,C7013,C7015	C-CERAMIC,CHIP
2203-007391	C7021	C-CERAMIC,CHIP
2203-007393	C1105,C2063,C3010	C-CERAMIC,CHIP
2203-007393	C5062,C5084,C5095	C-CERAMIC,CHIP
2203-007393	C5096,C5097,C5099	C-CERAMIC,CHIP
2203-007393	C5124,C7198	C-CERAMIC,CHIP
2203-007474	C2011,C2019,C2023	C-CERAMIC,CHIP
2203-007474	C2028,C4047,C4049	C-CERAMIC,CHIP
2203-007474	C4069,C5056,C7053	C-CERAMIC,CHIP
2203-007503	C6006,C6170	C-CERAMIC,CHIP
2203-007796	C2013,C2016,C2021	C-CERAMIC,CHIP
2203-007796	C2062,C3001,C3007	C-CERAMIC,CHIP
2203-007796	C3019,C3026,C4002	C-CERAMIC,CHIP
2203-007796	C4004,C4006,C4007	C-CERAMIC,CHIP
2203-007796	C4008,C4009,C4010	C-CERAMIC,CHIP
2203-007796	C4012,C4014,C4015	C-CERAMIC,CHIP
2203-007796	C4018,C4019,C4020	C-CERAMIC,CHIP
2203-007796	C4021,C4026,C4029	C-CERAMIC,CHIP
2203-007796	C4030,C4033,C4034	C-CERAMIC,CHIP
2203-007796	C4036,C4037,C4038	C-CERAMIC,CHIP
2203-007796	C4040,C4041,C4042	C-CERAMIC,CHIP
2203-007796	C4044,C4045,C4052	C-CERAMIC,CHIP
2203-007796	C4053,C4054,C4055	C-CERAMIC,CHIP
2203-007796	C4056,C4062,C4063	C-CERAMIC,CHIP

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2203-007796	C4065,C4066,C4067	C-CERAMIC,CHIP
2203-007796	C4068,C4070,C4071	C-CERAMIC,CHIP
2203-007796	C4072,C4073,C4075	C-CERAMIC,CHIP
2203-007796	C4076,C4077,C4079	C-CERAMIC,CHIP
2203-007796	C4080,C4081,C4082	C-CERAMIC,CHIP
2203-007796	C4083,C4087,C4088	C-CERAMIC,CHIP
2203-007796	C4089,C4090,C4091	C-CERAMIC,CHIP
2203-007796	C4093,C4094,C5006	C-CERAMIC,CHIP
2203-007796	C5008,C5009,C5012	C-CERAMIC,CHIP
2203-007796	C5014,C5015,C5016	C-CERAMIC,CHIP
2203-007796	C5017,C5018,C5019	C-CERAMIC,CHIP
2203-007796	C5020,C5024,C5025	C-CERAMIC,CHIP
2203-007796	C5026,C5029,C5030	C-CERAMIC,CHIP
2203-007796	C5073,C5079,C5085	C-CERAMIC,CHIP
2203-007796	C5100,C5101,C5102	C-CERAMIC,CHIP
2203-007796	C5104,C5107,C5108	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	C7033,C7036,C7052	C-CERAMIC,CHIP
2203-007796	C7164,U7111	C-CERAMIC,CHIP
2203-008095	C5146	C-CERAMIC,CHIP
2203-008097	C6014	C-CERAMIC,CHIP
2203-008242	C2065,C3004,C3023	C-CERAMIC,CHIP
2203-008242	C4001,C4003,C4017	C-CERAMIC,CHIP
2203-008242	C4043,C5000,C5002	C-CERAMIC,CHIP
2203-008242	C5004,C5007,C5011	C-CERAMIC,CHIP
2203-008242	C5021,C5022,C5023	C-CERAMIC,CHIP
2203-008242	C5027,C5028,C5031	C-CERAMIC,CHIP
2203-008242	C5033,C5143,C6013	C-CERAMIC,CHIP
2203-008243	C6029	C-CERAMIC,CHIP
2203-008572	C5136,C7192	C-CERAMIC,CHIP
2203-008654	C5149	C-CERAMIC,CHIP
2203-008749	C7039	C-CERAMIC,CHIP
2203-008860	C2064,C5042,C5043	C-CERAMIC,CHIP
2203-008860	C5083,C5110,C5127	C-CERAMIC,CHIP
2203-008860	C5134,C6007,C6011	C-CERAMIC,CHIP
2203-008860	C7006,C7008,C7010	C-CERAMIC,CHIP
2203-008860	C7012,C7016,C7020	C-CERAMIC,CHIP

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2203-008860	C7022,C7032,C7034	C-CERAMIC,CHIP
2203-008876	C1008,C1098,C2061	C-CERAMIC,CHIP
2203-008876	C5075,C5106,C5109	C-CERAMIC,CHIP
2203-008876	C5117,C7169	C-CERAMIC,CHIP
2203-009328	C4060,C4061,C4086	C-CERAMIC,CHIP
2203-009328	C5038,C5039,C5047	C-CERAMIC,CHIP
2203-009328	C5052,C5060,C5063	C-CERAMIC,CHIP
2203-009328	C5074,C7197	C-CERAMIC,CHIP
2203-009537	C2014,C5003	C-CERAMIC,CHIP
2203-009733	C1015,C2059,C5037	C-CERAMIC,CHIP
2203-009733	C5040,C5041,C5050	C-CERAMIC,CHIP
2203-009733	C5054,C5055,C5059	C-CERAMIC,CHIP
2203-009733	C5066,C5071,C5076	C-CERAMIC,CHIP
2203-009733	C5081,C6004,C7004	C-CERAMIC,CHIP
2203-009733	C7038,C7042,C7043	C-CERAMIC,CHIP
2203-009733	C7044,C7045,C7196	C-CERAMIC,CHIP
2203-009859	C6008	C-CERAMIC,CHIP
2203-010085	C5070	C-CERAMIC,CHIP
2703-002649	C1059,L1029	INDUCTOR-SMD
2703-002900	C2058,L6018	INDUCTOR-SMD
2703-002901	C2033	INDUCTOR-SMD
2703-002907	C1000,C1062,C1143	INDUCTOR-SMD
2703-002907	L1002,L1011,L1019	INDUCTOR-SMD
2703-002907	L3001	INDUCTOR-SMD
2703-002951	C1041,C1064,L2017	INDUCTOR-SMD
2703-002951	L2020	INDUCTOR-SMD
2703-002953	C2008,L6019	INDUCTOR-SMD
2703-002955	C2032	INDUCTOR-SMD
2703-003970	L1033	INDUCTOR-SMD
2703-004000	C1012	INDUCTOR-SMD
2703-004001	C2053	INDUCTOR-SMD
2703-004012	C1139,C2049	INDUCTOR-SMD
2703-004013	L1007,L1034,L2015	INDUCTOR-SMD
2703-004013	L2018	INDUCTOR-SMD
2703-004014	L1003,L1022	INDUCTOR-SMD
2703-004033	L1014,L1068	INDUCTOR-SMD
2703-004034	C1058,C2039,C2054	INDUCTOR-SMD
2703-004034	L1004,L2004,L2022	INDUCTOR-SMD
2703-004034	L3010	INDUCTOR-SMD

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2703-004036	L2010,L2029,L3012	INDUCTOR-SMD
2703-004038	C1028,C1124,C1140	INDUCTOR-SMD
2703-004038	L1063,L2019,L3004	INDUCTOR-SMD
2703-004171	L2032	INDUCTOR-SMD
2703-004286	C1036,C1060,C2001	INDUCTOR-SMD
2703-004286	L1015,L1036,L1062	INDUCTOR-SMD
2703-004286	L1064,L2023	INDUCTOR-SMD
2703-004289	L2014,L2025,L3005	INDUCTOR-SMD
2703-004290	L2030	INDUCTOR-SMD
2703-004298	L2024	INDUCTOR-SMD
2703-004317	C1075,C1076,C2007	INDUCTOR-SMD
2703-004317	L2009	INDUCTOR-SMD
2703-004328	C1078,C1120,L2016	INDUCTOR-SMD
2703-004328	L2035	INDUCTOR-SMD
2703-004368	L3009,L3011	INDUCTOR-SMD
2703-004763	C1127,L1053	INDUCTOR-SMD
2703-004853	L1049	INDUCTOR-SMD
2703-004862	L1016	INDUCTOR-SMD
2703-005058	C1024,C1116,L2027	INDUCTOR-SMD
2703-005066	L2039	INDUCTOR-SMD
2703-005067	L5006,L5007,L5008	INDUCTOR-SMD
2703-005067	L5009,L6020	INDUCTOR-SMD
2703-005085	L1027,L6024	INDUCTOR-SMD
2703-005087	C2006,L1005,L1008	INDUCTOR-SMD
2703-005087	L1009,L1026	INDUCTOR-SMD
2703-005089	C1069,C2057,L1023	INDUCTOR-SMD
2703-005109	U7020	INDUCTOR-SMD
2703-005116	L6004,L7007	INDUCTOR-SMD
2703-005118	L7004	INDUCTOR-SMD
2703-005201	L5001,L5003,L5004	INDUCTOR-SMD
2703-005201	L5005	INDUCTOR-SMD
2703-005296	L1018,L1031,L1060	INDUCTOR-SMD
2703-005296	L2034	INDUCTOR-SMD
2801-005264	OSC5000	CRYSTAL-UNIT
2805-001106	OSC2000	OSCILLATOR
2901-001690	C4027,C4028,C4057	FILTER-EMI SMD
2901-001690	C4058,C4059,C4084	FILTER-EMI SMD
2901-001690	C4085	FILTER-EMI SMD
2904-002139	F2001	FILTER-SAW

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2904-002143	F1000	FILTER-SAW
2904-002198	F2000	FILTER-SAW
2904-002326	F2003	FILTER-SAW
2904-002350	F1008	FILTER-SAW
2904-002355	F3000	FILTER-SAW
2904-002356	F3002	FILTER-SAW
2904-002381	F3003	FILTER-SAW
2904-002397	U7130	FILTER-SAW
2910-000367	F1010	FILTER
2910-000402	F1001	FILTER
2911-000424	U2000	FILTER
2911-000450	U1000	FILTER
3003-001237	MIC6000	MIC-CONDENSOR
3301-001438	L3008	CORE-FERRITE BEAD
3301-001901	L7003	CORE-FERRITE BEAD
3301-002078	L6003,L6005,R6018	CORE-FERRITE BEAD
3301-002078	U7127	CORE-FERRITE BEAD
3301-002085	L7008	CORE-FERRITE BEAD
3301-002122	L2036,L2037	CORE-FERRITE BEAD
3301-002223	L7001,L7002	CORE-FERRITE BEAD
3301-002235	L6000,L6001,L6002	CORE-FERRITE BEAD
3301-002235	R6017,R6020	CORE-FERRITE BEAD
3301-002236	L2033	CORE-FERRITE BEAD
3301-002237	L2003,L2040,U1003	CORE-FERRITE BEAD
3301-002237	U7016,U7017	CORE-FERRITE BEAD
3301-002238	L1032,L2002,L2006	CORE-FERRITE BEAD
3301-002238	L2012	CORE-FERRITE BEAD
3301-002242	L2038	CORE-FERRITE BEAD
3301-002243	L7005,L7006	CORE-FERRITE BEAD
3301-002244	U7128	CORE-FERRITE BEAD
3301-002254	L5000	CORE-FERRITE BEAD
3301-002309	L3000	CORE-FERRITE BEAD
3301-002312	L2000,L2007,L2011	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

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3711-008511	HDC7002	CONNECTOR-HEADER
3711-008593	HDC6000	CONNECTOR-HEADER
3711-008847	BTC5000,HEA5000	CONNECTOR-HEADER
3712-001604	ANT1003	CONNECTOR
3712-001626	ANT5000,ANT5001	CONNECTOR
3712-001666	ANT1000,ANT1001	CONNECTOR
3712-001666	ANT1002,ANT2000	CONNECTOR
3712-001666	ANT2001,ANT2002	CONNECTOR
3712-001666	ANT3000,ANT3001	CONNECTOR
3712-001666	ANT6000,ANT6001	CONNECTOR
4709-002351	F3001	RF-MODULE
4709-002412	F1006,F1007	RF-MODULE
GH62-00042A	SMR7000	JSM-TSL-2-2-1.5BK
GH63-16791A	SC3000	SC-G580F-WIFI
GH63-17139A	SC7001	SC-A105F-AP
GH63-17140A	SC7000	SC-A105F-PMIC
GH98-43858A	SC7002	SC-G100F-RF
1107-002552	UME5000	IC-FLASH MEMORY
1105-002944	UCP400UP	IC-DDR4 SDRAM
GH02-18199A	SC7001SP	TAPE-AP
GH02-18200A	SC7000SP	TAPE-PMIC

5. MAIN Electrical Parts List

[SM-A105M]

Parts Code	Design LOC	Description
D5002	0401-001110	DIODE-SWITCHING
D7005	0404-001646	DIODE-SCHOTTKY
D5003	0404-001972	DIODE-SCHOTTKY
U7093,ZD6002,ZD6003	0406-001561	DIODE-TVS
ZD6004	0406-001561	DIODE-TVS
ZD6016	0406-001592	DIODE-TVS
ZD6014,ZD6019	0406-001781	DIODE-TVS
ZD6001,ZD6011	0406-001797	DIODE-TVS
ZD5000	0406-001807	DIODE-TVS
D5000	0406-001808	DIODE-TVS
Q5001	0505-003618	FET-SILICON
LED5000	0601-003768	LED
U2007	1001-001911	IC
U2004,U2005	1001-001970	IC
U1011	1001-001974	IC
U2009	1003-002802	IC
U3000	1201-003869	IC
U1006	1201-004100	IC
PAM1000	1201-004209	IC
U1005	1201-004219	IC
U6000	1201-004228	IC
U7008	1203-008249	IC
U5006	1203-008251	IC
U7002	1203-008322	IC
U5004	1203-008468	IC
U6009	1203-008575	IC
U2008	1203-008693	IC
U6001	1203-008771	IC
U7003	1203-008865	IC
U7006	1203-008867	IC
U7005	1203-008870	IC
U7007	1203-008925	IC
U7004	1203-008955	IC
U7000	1203-008989	IC
U7116	1203-008995	IC
U5002	1203-009211	IC
U2006	1205-005806	IC

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U3002	1205-005860	IC
UCP400	1205-006117	IC
U7009	1209-002552	IC
U7001	1209-002621	IC
TH1000,TH4000	1404-001724	THERMISTOR
VR6001	1405-001404	VARISTOR
R6024,R6034	2007-003015	R-CHIP
R5004	2007-007107	R-CHIP
R7020	2007-007136	R-CHIP
R6014,R6015	2007-007190	R-CHIP
R3012,R7030	2007-007317	R-CHIP
L1006,R4015,R4019	2007-007741	R-CHIP
R4021,R5000,R5020	2007-007741	R-CHIP
R5022,R5023,R6000	2007-007741	R-CHIP
R6025,R7004,R7011	2007-007741	R-CHIP
R6027	2007-007798	R-CHIP
R5007	2007-007942	R-CHIP
R5011	2007-007946	R-CHIP
R1005,R1006	2007-008056	R-CHIP
R6006	2007-008210	R-CHIP
R5015,R7005,R7013	2007-008531	R-CHIP
R1001	2007-008785	R-CHIP
R6019	2007-008800	R-CHIP
R2001	2007-008806	R-CHIP
R6023	2007-008816	R-CHIP
R5002,R7000	2007-009111	R-CHIP
C5131,R1003,R4001	2007-009157	R-CHIP
R4002,R4003,R4010	2007-009157	R-CHIP
R4047,R5006,R6038	2007-009157	R-CHIP
R5005	2007-009158	R-CHIP
R5001,R7015	2007-009171	R-CHIP
R5008,R5010,R5021	2007-009212	R-CHIP
R7007	2007-009212	R-CHIP
R5014,R5016,R5017	2007-009315	R-CHIP
R5024,R7026,R7029	2007-009315	R-CHIP
R1010,R1011	2007-009361	R-CHIP
R4017,R4018,R4022	2007-009408	R-CHIP
R4023,R4024,R4025	2007-009408	R-CHIP
R4026,R4027,R4030	2007-009408	R-CHIP

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R4032,R4037,R4038	2007-009408	R-CHIP
R4042,R4043,R6013	2007-009408	R-CHIP
R6031	2007-009408	R-CHIP
R6032	2007-009410	R-CHIP
R3000	2007-009766	R-CHIP
R6022	2007-009793	R-CHIP
R5054	2007-009801	R-CHIP
R1000,R1002,R1004	2007-009805	R-CHIP
R4004,R4005,R4007	2007-009920	R-CHIP
R4009	2007-009920	R-CHIP
R5019,R7028	2007-010202	R-CHIP
U7084	2007-010685	R-CHIP
R4029,R4048,R4049	2007-011043	R-CHIP
R4050,R4051	2007-011043	R-CHIP
R6036	2007-011532	R-CHIP
R6001	2007-011648	R-CHIP
R5003	2007-012068	R-CHIP
C7041	2203-000425	C-CERAMIC,CHIP
C5122,C5123,C7023	2203-000489	C-CERAMIC,CHIP
C7040	2203-001239	C-CERAMIC,CHIP
C1010,C1073,C1079	2203-005682	C-CERAMIC,CHIP
C2066,C2067,C5125	2203-005682	C-CERAMIC,CHIP
C5126,C5129,C7199	2203-005682	C-CERAMIC,CHIP
C7200,L1045	2203-005682	C-CERAMIC,CHIP
C1006	2203-005719	C-CERAMIC,CHIP
C5103,L2001	2203-005727	C-CERAMIC,CHIP
C6005,C6012,C6032	2203-005729	C-CERAMIC,CHIP
C7096,C7182,C7195	2203-005729	C-CERAMIC,CHIP
C2046	2203-005731	C-CERAMIC,CHIP
C5148,C6001,C7194	2203-005732	C-CERAMIC,CHIP
C1035,C2042	2203-005734	C-CERAMIC,CHIP
C1001,C1013,C1025	2203-005736	C-CERAMIC,CHIP
C1029,C1034,C1065	2203-005736	C-CERAMIC,CHIP
C1070,C1072,C1102	2203-005736	C-CERAMIC,CHIP
C1137,C2000,C2004	2203-005736	C-CERAMIC,CHIP
C2010,C2056,C3000	2203-005736	C-CERAMIC,CHIP
C3006,C3013,C3014	2203-005736	C-CERAMIC,CHIP
C3027,C3029,C3030	2203-005736	C-CERAMIC,CHIP
C7046,L2008,L2031	2203-005736	C-CERAMIC,CHIP

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L3003	2203-005736	C-CERAMIC,CHIP
C1031,C1033	2203-005777	C-CERAMIC,CHIP
C1021,C1023,C1142	2203-005789	C-CERAMIC,CHIP
C2005,C2009,L1000	2203-005789	C-CERAMIC,CHIP
L2026	2203-005789	C-CERAMIC,CHIP
C1018,C1043,C1051	2203-005792	C-CERAMIC,CHIP
C6023,L3007	2203-005792	C-CERAMIC,CHIP
C1099,C1106,C1108	2203-005806	C-CERAMIC,CHIP
C2003,C2060	2203-005806	C-CERAMIC,CHIP
C6002,C6003	2203-006121	C-CERAMIC,CHIP
C1114,L1052	2203-006123	C-CERAMIC,CHIP
C6036,C6037,C7161	2203-006194	C-CERAMIC,CHIP
C1017,C1030,C7187	2203-006318	C-CERAMIC,CHIP
L1024	2203-006318	C-CERAMIC,CHIP
C1038,C2041,C3020	2203-006400	C-CERAMIC,CHIP
C3031,C4013,C6009	2203-006400	C-CERAMIC,CHIP
C6015,C7202	2203-006400	C-CERAMIC,CHIP
C1040	2203-006410	C-CERAMIC,CHIP
C1071,C2026,C4005	2203-006423	C-CERAMIC,CHIP
C5119,C5120,C6000	2203-006423	C-CERAMIC,CHIP
C6022,C7050,C7193	2203-006423	C-CERAMIC,CHIP
C7203	2203-006423	C-CERAMIC,CHIP
C1007,C1014,C1092	2203-006556	C-CERAMIC,CHIP
C3005,C5046,C5154	2203-006556	C-CERAMIC,CHIP
C5155,C6025,C6035	2203-006556	C-CERAMIC,CHIP
C6024	2203-006648	C-CERAMIC,CHIP
C1004,C1005,C1026	2203-006665	C-CERAMIC,CHIP
C1027,C1050,C1057	2203-006665	C-CERAMIC,CHIP
C3017	2203-006665	C-CERAMIC,CHIP
C4064	2203-006668	C-CERAMIC,CHIP
C1022	2203-006674	C-CERAMIC,CHIP
C1011,C1039,C1063	2203-006839	C-CERAMIC,CHIP
C1131,C2002,C3015	2203-006839	C-CERAMIC,CHIP
C4035,C5092,C7037	2203-006839	C-CERAMIC,CHIP
C4101,C4102,C4103	2203-006846	C-CERAMIC,CHIP
C4104	2203-006846	C-CERAMIC,CHIP
C2012,C2015,C2017	2203-006979	C-CERAMIC,CHIP
C2018,C2020,C2022	2203-006979	C-CERAMIC,CHIP
C2027,C2045,U2001	2203-006979	C-CERAMIC,CHIP

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C4022,C4025,C4050	2203-007210	C-CERAMIC,CHIP
C4051,C5141,C5142	2203-007210	C-CERAMIC,CHIP
C5048,C5065	2203-007270	C-CERAMIC,CHIP
C4011,C4023,C4024	2203-007317	C-CERAMIC,CHIP
C4039,C4074,C4078	2203-007317	C-CERAMIC,CHIP
C5032,C5034,C5035	2203-007317	C-CERAMIC,CHIP
C5036,C5152,C7031	2203-007317	C-CERAMIC,CHIP
C7166,C7183	2203-007317	C-CERAMIC,CHIP
C2025,C7013,C7015	2203-007391	C-CERAMIC,CHIP
C7021	2203-007391	C-CERAMIC,CHIP
C1105,C2063,C3010	2203-007393	C-CERAMIC,CHIP
C5062,C5084,C5095	2203-007393	C-CERAMIC,CHIP
C5096,C5097,C5099	2203-007393	C-CERAMIC,CHIP
C5124,C7198	2203-007393	C-CERAMIC,CHIP
C2011,C2019,C2023	2203-007474	C-CERAMIC,CHIP
C2028,C4047,C4049	2203-007474	C-CERAMIC,CHIP
C4069,C5056,C7053	2203-007474	C-CERAMIC,CHIP
C6006,C6170	2203-007503	C-CERAMIC,CHIP
C2013,C2016,C2021	2203-007796	C-CERAMIC,CHIP
C2062,C3001,C3007	2203-007796	C-CERAMIC,CHIP
C3019,C3026,C4002	2203-007796	C-CERAMIC,CHIP
C4004,C4006,C4007	2203-007796	C-CERAMIC,CHIP
C4008,C4009,C4010	2203-007796	C-CERAMIC,CHIP
C4012,C4014,C4015	2203-007796	C-CERAMIC,CHIP
C4018,C4019,C4020	2203-007796	C-CERAMIC,CHIP
C4021,C4026,C4029	2203-007796	C-CERAMIC,CHIP
C4030,C4033,C4034	2203-007796	C-CERAMIC,CHIP
C4036,C4037,C4038	2203-007796	C-CERAMIC,CHIP
C4040,C4041,C4042	2203-007796	C-CERAMIC,CHIP
C4044,C4045,C4052	2203-007796	C-CERAMIC,CHIP
C4053,C4054,C4055	2203-007796	C-CERAMIC,CHIP
C4056,C4062,C4063	2203-007796	C-CERAMIC,CHIP
C4065,C4066,C4067	2203-007796	C-CERAMIC,CHIP
C4068,C4070,C4071	2203-007796	C-CERAMIC,CHIP
C4072,C4073,C4075	2203-007796	C-CERAMIC,CHIP
C4076,C4077,C4079	2203-007796	C-CERAMIC,CHIP
C4080,C4081,C4082	2203-007796	C-CERAMIC,CHIP
C4083,C4087,C4088	2203-007796	C-CERAMIC,CHIP
C4089,C4090,C4091	2203-007796	C-CERAMIC,CHIP

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C4093,C4094,C5006	2203-007796	C-CERAMIC,CHIP
C5008,C5009,C5012	2203-007796	C-CERAMIC,CHIP
C5014,C5015,C5016	2203-007796	C-CERAMIC,CHIP
C5017,C5018,C5019	2203-007796	C-CERAMIC,CHIP
C5020,C5024,C5025	2203-007796	C-CERAMIC,CHIP
C5026,C5029,C5030	2203-007796	C-CERAMIC,CHIP
C5073,C5079,C5085	2203-007796	C-CERAMIC,CHIP
C5100,C5101,C5102	2203-007796	C-CERAMIC,CHIP
C5104,C5107,C5108	2203-007796	C-CERAMIC,CHIP
C5118,C5144,C7001	2203-007796	C-CERAMIC,CHIP
C7003,C7007,C7014	2203-007796	C-CERAMIC,CHIP
C7017,C7018,C7024	2203-007796	C-CERAMIC,CHIP
C7033,C7036,C7052	2203-007796	C-CERAMIC,CHIP
C7164,U7111	2203-007796	C-CERAMIC,CHIP
C5146	2203-008095	C-CERAMIC,CHIP
C6014	2203-008097	C-CERAMIC,CHIP
C2065,C3004,C3023	2203-008242	C-CERAMIC,CHIP
C4001,C4003,C4017	2203-008242	C-CERAMIC,CHIP
C4043,C5000,C5002	2203-008242	C-CERAMIC,CHIP
C5004,C5007,C5011	2203-008242	C-CERAMIC,CHIP
C5021,C5022,C5023	2203-008242	C-CERAMIC,CHIP
C5027,C5028,C5031	2203-008242	C-CERAMIC,CHIP
C5033,C5143,C6013	2203-008242	C-CERAMIC,CHIP
C6029	2203-008243	C-CERAMIC,CHIP
C5136,C7192	2203-008572	C-CERAMIC,CHIP
C5149	2203-008654	C-CERAMIC,CHIP
C7039	2203-008749	C-CERAMIC,CHIP
C2064,C5042,C5043	2203-008860	C-CERAMIC,CHIP
C5083,C5110,C5127	2203-008860	C-CERAMIC,CHIP
C5134,C6007,C6011	2203-008860	C-CERAMIC,CHIP
C7006,C7008,C7010	2203-008860	C-CERAMIC,CHIP
C7012,C7016,C7020	2203-008860	C-CERAMIC,CHIP
C7022,C7032,C7034	2203-008860	C-CERAMIC,CHIP
C1008,C1098,C2061	2203-008876	C-CERAMIC,CHIP
C5075,C5106,C5109	2203-008876	C-CERAMIC,CHIP
C5117,C7169	2203-008876	C-CERAMIC,CHIP
C4060,C4061,C4086	2203-009328	C-CERAMIC,CHIP
C5038,C5039,C5047	2203-009328	C-CERAMIC,CHIP
C5052,C5060,C5063	2203-009328	C-CERAMIC,CHIP

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C5074,C7197	2203-009328	C-CERAMIC,CHIP
C2014,C5003	2203-009537	C-CERAMIC,CHIP
C1015,C2059,C5037	2203-009733	C-CERAMIC,CHIP
C5040,C5041,C5050	2203-009733	C-CERAMIC,CHIP
C5054,C5055,C5059	2203-009733	C-CERAMIC,CHIP
C5066,C5071,C5076	2203-009733	C-CERAMIC,CHIP
C5081,C6004,C7004	2203-009733	C-CERAMIC,CHIP
C7038,C7042,C7043	2203-009733	C-CERAMIC,CHIP
C7044,C7045,C7196	2203-009733	C-CERAMIC,CHIP
C6008	2203-009859	C-CERAMIC,CHIP
C5070	2203-010085	C-CERAMIC,CHIP
C1059,L1029	2703-002649	INDUCTOR-SMD
C2058,L6018	2703-002900	INDUCTOR-SMD
L1021	2703-002903	INDUCTOR-SMD
C1000,C1062,C1143	2703-002907	INDUCTOR-SMD
L1002,L1011,L1019	2703-002907	INDUCTOR-SMD
L3001	2703-002907	INDUCTOR-SMD
C1041,L1059	2703-002951	INDUCTOR-SMD
C2008,L6019	2703-002953	INDUCTOR-SMD
C1012	2703-004000	INDUCTOR-SMD
C2053	2703-004001	INDUCTOR-SMD
C1139,C2043,C2049	2703-004012	INDUCTOR-SMD
L1007	2703-004013	INDUCTOR-SMD
L1003,L1022	2703-004014	INDUCTOR-SMD
L1013	2703-004018	INDUCTOR-SMD
L1014,L1068	2703-004033	INDUCTOR-SMD
C1058,C2039,C2054	2703-004034	INDUCTOR-SMD
L1004,L2004,L3010	2703-004034	INDUCTOR-SMD
L2010,L2029,L3012	2703-004036	INDUCTOR-SMD
C1028,C1140,L1063	2703-004038	INDUCTOR-SMD
L3004	2703-004038	INDUCTOR-SMD
L2032	2703-004171	INDUCTOR-SMD
C2001,L1015,L1036	2703-004286	INDUCTOR-SMD
L1062,L1064	2703-004286	INDUCTOR-SMD
L2025,L3005	2703-004289	INDUCTOR-SMD
L2030	2703-004290	INDUCTOR-SMD
C1075,C1076,C2007	2703-004317	INDUCTOR-SMD
L2009	2703-004317	INDUCTOR-SMD
C1078,C2044,L1058	2703-004328	INDUCTOR-SMD

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L2035	2703-004328	INDUCTOR-SMD
L3009,L3011	2703-004368	INDUCTOR-SMD
L1049	2703-004853	INDUCTOR-SMD
L1012,L1016	2703-004862	INDUCTOR-SMD
C1024,C1116,L2027	2703-005058	INDUCTOR-SMD
L2039	2703-005066	INDUCTOR-SMD
L5006,L5007,L5008	2703-005067	INDUCTOR-SMD
L5009,L6020	2703-005067	INDUCTOR-SMD
L1027,L6024	2703-005085	INDUCTOR-SMD
C2006,L1005,L1008	2703-005087	INDUCTOR-SMD
L1009,L1026	2703-005087	INDUCTOR-SMD
C1069,C2057	2703-005089	INDUCTOR-SMD
U7020	2703-005109	INDUCTOR-SMD
L6004,L7007	2703-005116	INDUCTOR-SMD
L7004	2703-005118	INDUCTOR-SMD
L5001,L5003,L5004	2703-005201	INDUCTOR-SMD
L5005	2703-005201	INDUCTOR-SMD
C1053,L1018,L1031	2703-005296	INDUCTOR-SMD
L1060,L2034	2703-005296	INDUCTOR-SMD
OSC5000	2801-005264	CRYSTAL-UNIT
OSC2000	2805-001106	OSCILLATOR
C4027,C4028,C4057	2901-001690	FILTER-EMI SMD
C4058,C4059,C4084	2901-001690	FILTER-EMI SMD
C4085	2901-001690	FILTER-EMI SMD
F2001	2904-002139	FILTER-SAW
F1000	2904-002143	FILTER-SAW
F2002	2904-002304	FILTER-SAW
F2003	2904-002326	FILTER-SAW
F3000	2904-002355	FILTER-SAW
F3002	2904-002356	FILTER-SAW
F3003	2904-002381	FILTER-SAW
F1010	2910-000367	FILTER
F1001	2910-000402	FILTER
U2000	2911-000424	FILTER
U1000	2911-000450	FILTER
MIC6000	3003-001237	MIC-CONDENSOR
L3008	3301-001438	CORE-FERRITE BEAD
L7003	3301-001901	CORE-FERRITE BEAD
L6003,L6005,R6018	3301-002078	CORE-FERRITE BEAD

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U7127	3301-002078	CORE-FERRITE BEAD
L7008	3301-002085	CORE-FERRITE BEAD
L2036,L2037	3301-002122	CORE-FERRITE BEAD
L7001,L7002	3301-002223	CORE-FERRITE BEAD
L6000,L6001,L6002	3301-002235	CORE-FERRITE BEAD
R6017,R6020	3301-002235	CORE-FERRITE BEAD
L2033	3301-002236	CORE-FERRITE BEAD
L2003,L2040,U1003	3301-002237	CORE-FERRITE BEAD
U7016,U7017	3301-002237	CORE-FERRITE BEAD
L1032,L2002,L2006	3301-002238	CORE-FERRITE BEAD
L2012	3301-002238	CORE-FERRITE BEAD
L2038	3301-002242	CORE-FERRITE BEAD
L7005,L7006	3301-002243	CORE-FERRITE BEAD
U7128	3301-002244	CORE-FERRITE BEAD
L5000	3301-002254	CORE-FERRITE BEAD
L3000	3301-002309	CORE-FERRITE BEAD
L2000,L2007,L2011	3301-002312	CORE-FERRITE BEAD
L6011	3301-002335	CORE-FERRITE BEAD
RFS1000,RFS1001	3705-001937	CONNECTOR-COAXIAL
SIM5002	3709-001932	CONNECTOR-CARD
SIM5003	3709-001933	CONNECTOR-CARD
SIM5000,SIM5001	3709-001934	CONNECTOR-CARD
HDC7000,HDC7003	3711-007295	CONNECTOR-HEADER
HDC7002	3711-008511	CONNECTOR-HEADER
HDC6000	3711-008593	CONNECTOR-HEADER
BTC5000,HEA5000	3711-008847	CONNECTOR-HEADER
ANT1003	3712-001604	CONNECTOR
ANT5000,ANT5001	3712-001626	CONNECTOR
ANT1000,ANT1001	3712-001666	CONNECTOR
ANT1002,ANT2000	3712-001666	CONNECTOR
ANT2001,ANT2002	3712-001666	CONNECTOR
ANT3000,ANT3001	3712-001666	CONNECTOR
ANT6000,ANT6001	3712-001666	CONNECTOR
F3001	4709-002351	RF-MODULE
F1006,F1007	4709-002412	RF-MODULE
SMR7000	GH62-00042A	JSM-TSL-2-2-1.5BK
SC3000	GH63-16791A	SC-G580F-WIFI
SC7001	GH63-17139A	SC-A105F-AP
SC7000	GH63-17140A	SC-A105F-PMIC

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5. MAIN Electrical Parts List

SC7002	GH98-43858A	SC-G100F-RF
UME5000	1107-002552	IC-FLASH MEMORY
UCP400UP	1105-002944	IC-DDR4 SDRAM
SC7001SP	GH02-18199A	TAPE-AP
SC7000SP	GH02-18200A	TAPE-PMIC

Please consult the GSPN website (Samsung Portal) for the most recent version of the product's part list.