## 5. MAIN Electrical Parts List

[SM-J600F]

Parts Code	Design LOC	Description
0202-002125	C2016,R1000,R1008	PB-SHORT-0603
0202-002125	R1015,R1018,R2005	PB-SHORT-0603
0202-002125	R5012,R6001,R7001	PB-SHORT-0603
0202-002125	R7007,R7017,R7019	PB-SHORT-0603
0401-001110	D5002	DIODE
0404-001972	D5003	DIODE
0406-001561	ZD5015,ZD5016,ZD6006	DIODE
0406-001561	ZD6015	DIODE
0406-001592	ZD5003,ZD6019,ZD6022	DIODE
0406-001592	ZD6023	DIODE
0406-001667	ZD6002,ZD6004	DIODE
0406-001709	ZD6013	DIODE
0406-001743	ZD5005,ZD5008	DIODE
0406-001781	ZD6008,ZD6009	DIODE
0406-001789	ZD5004,ZD5012,ZD6010	DIODE
0406-001797	ZD5001,ZD5002,ZD6012	DIODE
0406-001807	ZD5000,ZD5017	DIODE
0406-001808	D5000	DIODE
0406-001816	ZD5010	DIODE
0505-002341	Q5001	FET
0601-003547	LED5001	FLASH LED
0601-003667	LED5000	FLASH LED
1001-001948	U2000,U2002	IC
1001-001974	U1005	IC
1001-002022	U1006,U1010	IC
1009-001070	U7007	IC
1105-002929	UCP400UP	MEMORY IC
1107-002552	UME5000	MEMORY IC
1201-003786	U3003	IC
1201-003974	F1000	IC
1201-003975	U2006	IC
1201-004099	U6000	Audio AMP IC
1201-004109	PAM2000	IC
1201-004135	PAM2001	IC
1203-008249	U7006	IC
1203-008322	U7002,U7004	IC
1203-008468	U5004	IC

1203-008693	U1004	IC
1203-008696	U7011	IC
1203-008719	U6004	IC
1203-008767	U5001	MAIN PM IC
1203-008865	U7003	IC
1203-008870	U7005	IC
1203-008951	U5005	IC
1203-008989	U7000	IC
1203-008995	U5002	IF PM IC
1205-005536	U3006	BT/WIFI IC
1205-005565	UCP400	MAIN PROCESSOR IC
1205-005689	U2013	RF TRANSCEIVER IC
1205-005845	U6001	IC
1209-002454	U7010	IC
1209-002552	U7009	IC
1404-001664	TH4000,TH4001	THERMISTOR
1404-001724	TH1000	THERMISTOR
1405-001404	V7002	VARISTOR
2007-002796	R6017,R6020	R-CHIP
2007-003015	R5057,R5058	R-CHIP
2007-007107	R4034,R5004	R-CHIP
2007-007142	R4038,R5027,R5052	R-CHIP
2007-007142	R5059,R7012	R-CHIP
2007-007190	R6008,R6009	R-CHIP
2007-007317	R5019	R-CHIP
2007-007405	R1006	R-CHIP
2007-007741	R4000,R4005,R4006	R-CHIP
2007-007741	R4007,R4022,R5000	R-CHIP
2007-007741	R6006	R-CHIP
2007-007798	R5023	R-CHIP
2007-007942	R5049	R-CHIP
2007-007946	R5053,R5060	R-CHIP
2007-008043	R1004	R-CHIP
2007-008210	R5031	R-CHIP
2007-008516	R3003	R-CHIP
2007-008531	R3004,R7005,R7013	R-CHIP
2007-008579	R3001	R-CHIP
2007-008736	R6016	R-CHIP
2007-008800	R4010,R4011,R4039	R-CHIP

2007-008800	R4040,R6019	R-CHIP
2007-008816	R6023	R-CHIP
2007-009111	R3002,R5002	R-CHIP
2007-009157	C5131,R1014,R4001	R-CHIP
2007-009157	R4026,R4027,R4033	R-CHIP
2007-009157	R6010,R6011	R-CHIP
2007-009158	R5005	R-CHIP
2007-009171	R4024,R5001,R5018	R-CHIP
2007-009201	R6002,R6007	R-CHIP
2007-009212	R5008,R5010,R5056	R-CHIP
2007-009314	R5014,R5037,R5038	R-CHIP
2007-009315	R5022,R5044,R5045	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	R4048,R4049,R6013	R-CHIP
2007-009408	R6028,R6031,R7008	R-CHIP
2007-009408	R7009,R7010	R-CHIP
2007-009793	R6022	R-CHIP
2007-009801	R5054	R-CHIP
2007-009805	R1002,R1010,R1019	R-CHIP
2007-009805	R1020,R1021,R1024	R-CHIP
2007-009805	R2001	R-CHIP
2007-009920	R4008,R4009,R4012	R-CHIP
2007-010031	R6005	R-CHIP
2007-010202	R5025,R5026,R6026	R-CHIP
2007-010685	R6004	R-CHIP
2007-011043	R4013	R-CHIP
2007-012068	R5030	R-CHIP
2203-001153	C5101,C5148	C-CERAMIC
2203-005682	C1010,C1037,C1054	C-CERAMIC
2203-005682	C1059,C1244,C2007	C-CERAMIC
2203-005682	C2008,C2061,C3006	C-CERAMIC
2203-005682	C5093,C5094,C5095	C-CERAMIC
2203-005682	C5096,C5105,C5107	C-CERAMIC
2203-005682	C5159,C7027,C7043	C-CERAMIC
2203-005682	C7048,C7051	C-CERAMIC
2203-005719	C1016,C6032	C-CERAMIC

2203-005725	C1008,C1023,C3069	C-CERAMIC
2203-005725	C7007	C-CERAMIC
2203-005727	C1036,C2113,C5103	C-CERAMIC
2203-005729	C6001,C6007,C6010	C-CERAMIC
2203-005729	C7096,L2036,L3008	C-CERAMIC
2203-005731	C3012,C3013,C6016	C-CERAMIC
2203-005731	C6017	C-CERAMIC
2203-005732	C5135,C6000,L3032	C-CERAMIC
2203-005734	C2046,C6014,C6015	C-CERAMIC
2203-005734	C6027	C-CERAMIC
2203-005736	C1012,C1014,C1015	C-CERAMIC
2203-005736	C1017,C1026,C1027	C-CERAMIC
2203-005736	C1028,C1032,C1033	C-CERAMIC
2203-005736	C1041,C1047,C1055	C-CERAMIC
2203-005736	C1062,C1151,C2000	C-CERAMIC
2203-005736	C2004,C2009,C2010	C-CERAMIC
2203-005736	C2015,C2020,C2021	C-CERAMIC
2203-005736	C2023,C2032,C2033	C-CERAMIC
2203-005736	C2035,C2045,C2049	C-CERAMIC
2203-005736	C2057,C2067,C2104	C-CERAMIC
2203-005736	C2106,C2108,C2109	C-CERAMIC
2203-005736	C2112,C2114,C2117	C-CERAMIC
2203-005736	C2119,C2122,C2123	C-CERAMIC
2203-005736	C2124,C3002,C3011	C-CERAMIC
2203-005736	C6031,L1012,L1025	C-CERAMIC
2203-005736	L1029,L2004,L2032	C-CERAMIC
2203-005736	R1013	C-CERAMIC
2203-005777	C2118,L2027,L2030	C-CERAMIC
2203-005789	C2024,C2028,C2040	C-CERAMIC
2203-005789	C2055,C3004,L1206	C-CERAMIC
2203-005789	L2018,L2019,L2079	C-CERAMIC
2203-005792	C2025,C2059,C2066	C-CERAMIC
2203-005792	C2111,C5114	C-CERAMIC
2203-006120	C6022	C-CERAMIC
2203-006121	C6002,C6003	C-CERAMIC
2203-006123	C2018,L2034,L2041	C-CERAMIC
2203-006187	C2022	C-CERAMIC
2203-006194	C1005,C2081,C2083	C-CERAMIC
2203-006194	C2087,C2088,C2090	C-CERAMIC

2203-006194	C2092,C2094,C2097	C-CERAMIC
2203-006194	C5123,C5160,C6019	C-CERAMIC
2203-006194	C6020,C6023	C-CERAMIC
2203-006305	C3003,C3005,C3021	C-CERAMIC
2203-006305	C3071	C-CERAMIC
2203-006318	C1034,C2036,C2065	C-CERAMIC
2203-006318	C2068,C5115,L2017	C-CERAMIC
2203-006400	C1001,C1020,C2027	C-CERAMIC
2203-006400	C2030,C2031,C2042	C-CERAMIC
2203-006400	C2064,C2110,C2116	C-CERAMIC
2203-006400	C4027,C4070,C6013	C-CERAMIC
2203-006400	C6033,C6034,C6035	C-CERAMIC
2203-006410	C2050,L2009	C-CERAMIC
2203-006423	C2038,C2085,C3007	C-CERAMIC
2203-006423	C4068,C4069,C5068	C-CERAMIC
2203-006423	C5069,C5076,C5100	C-CERAMIC
2203-006423	C5104,C5113,C5125	C-CERAMIC
2203-006423	C5157,C5158,C6009	C-CERAMIC
2203-006423	C6011,C6012,C6029	C-CERAMIC
2203-006423	C7005,C7025,C7049	C-CERAMIC
2203-006423	C7050	C-CERAMIC
2203-006556	C1000,C1004,C1013	C-CERAMIC
2203-006556	C1018,C1019,C1057	C-CERAMIC
2203-006556	C1060,C1078,C2001	C-CERAMIC
2203-006556	C2005,C2037,C2044	C-CERAMIC
2203-006556	C5130,C5154,C5155	C-CERAMIC
2203-006556	C6021,C6025,L2038	C-CERAMIC
2203-006611	C5132	C-CERAMIC
2203-006642	C2121	C-CERAMIC
2203-006647	C6028	C-CERAMIC
2203-006648	C6024	C-CERAMIC
2203-006665	C2051,C3017	C-CERAMIC
2203-006668	C1030,C1056,C4032	C-CERAMIC
2203-006668	C5097,C5098	C-CERAMIC
2203-006674	C2077	C-CERAMIC
2203-006707	L2029	C-CERAMIC
2203-006839	C2043,C3026,C5071	C-CERAMIC
2203-006839	C6006	C-CERAMIC
2203-006846	C1048	C-CERAMIC

2203-006872	C3027,C3028	C-CERAMIC
2203-007194	C3008	C-CERAMIC
2203-007210	C3018,C4005,C5141	C-CERAMIC
2203-007210	C5142,C5146,C6040	C-CERAMIC
2203-007210	C6042	C-CERAMIC
2203-007240	C5080,C5084,C5086	C-CERAMIC
2203-007240	C5087,C5151,C5153	C-CERAMIC
2203-007317	C4018,C4020,C4030	C-CERAMIC
2203-007317	C5024,C5025,C5112	C-CERAMIC
2203-007317	C5143,C5152,C7075	C-CERAMIC
2203-007391	C2084	C-CERAMIC
2203-007393	C1100,C3010,C3025	C-CERAMIC
2203-007393	C3029,C5023,C5053	C-CERAMIC
2203-007393	C5062,C5070,C5081	C-CERAMIC
2203-007393	C5082,C5150,C7035	C-CERAMIC
2203-007781	C6004,C7028,C7032	C-CERAMIC
2203-007781	C7033,C7044,C7047	C-CERAMIC
2203-007796	C1099,C2080,C2086	C-CERAMIC
2203-007796	C2091,C2095,C3009	C-CERAMIC
2203-007796	C3014,C3019,C3020	C-CERAMIC
2203-007796	C3022,C4000,C4001	C-CERAMIC
2203-007796	C4002,C4003,C4006	C-CERAMIC
2203-007796	C4007,C4008,C4009	C-CERAMIC
2203-007796	C4011,C4012,C4013	C-CERAMIC
2203-007796	C4015,C4016,C4017	C-CERAMIC
2203-007796	C4019,C4021,C4022	C-CERAMIC
2203-007796	C4023,C4024,C4025	C-CERAMIC
2203-007796	C4026,C4029,C4031	C-CERAMIC
2203-007796	C4034,C4035,C4037	C-CERAMIC
2203-007796	C4038,C4040,C4043	C-CERAMIC
2203-007796	C4046,C4047,C4048	C-CERAMIC
2203-007796	C4049,C4050,C4051	C-CERAMIC
2203-007796	C4052,C4053,C4057	C-CERAMIC
2203-007796	C4060,C4061,C4062	C-CERAMIC
2203-007796	C4063,C4064,C4065	C-CERAMIC
2203-007796	C4071,C5004,C5006	C-CERAMIC
2203-007796	C5007,C5008,C5009	C-CERAMIC
2203-007796	C5010,C5014,C5015	C-CERAMIC
2203-007796	C5016,C5017,C5018	C-CERAMIC

2203-007796	C5019,C5020,C5021	C-CERAMIC
2203-007796	C5022,C5026,C5027	C-CERAMIC
2203-007796	C5029,C5030,C5031	C-CERAMIC
2203-007796	C5032,C5033,C5034	C-CERAMIC
2203-007796	C5035,C5036,C5037	C-CERAMIC
2203-007796	C5038,C5040,C5073	C-CERAMIC
2203-007796	C5079,C5088,C5089	C-CERAMIC
2203-007796	C5090,C5091,C5118	C-CERAMIC
2203-007796	C5144,C7001,C7006	C-CERAMIC
2203-007796	C7011,C7013,C7014	C-CERAMIC
2203-007796	C7015,C7017,C7018	C-CERAMIC
2203-007796	C7019,C7021,C7022	C-CERAMIC
2203-007796	C7023,C7040,C7041	C-CERAMIC
2203-007796	C7045,C7046,C7052	C-CERAMIC
2203-008097	C2047	C-CERAMIC
2203-008177	C5074,C6005,C7031	C-CERAMIC
2203-008242	C3068,C4010,C4028	C-CERAMIC
2203-008242	C4041,C4044,C4056	C-CERAMIC
2203-008242	C4059,C5012,C5039	C-CERAMIC
2203-008394	L2016	C-CERAMIC
2203-008529	C5000,C5001,C5059	C-CERAMIC
2203-008529	C5063,C5064,C5065	C-CERAMIC
2203-008572	C5054,C5136	C-CERAMIC
2203-008654	C5149	C-CERAMIC
2203-008860	C2034,C5042,C5043	C-CERAMIC
2203-008860	C5083,C5121,C5134	C-CERAMIC
2203-008860	C5162,C6039,C7010	C-CERAMIC
2203-008860	C7016,C7038,C7042	C-CERAMIC
2203-008860	C7153	C-CERAMIC
2203-008876	C2026,C2039,C5013	C-CERAMIC
2203-008876	C5092,C5099,C5106	C-CERAMIC
2203-008876	C5109,C5117,C6036	C-CERAMIC
2203-008876	C6038,C7039	C-CERAMIC
2203-009444	C5110	C-CERAMIC
2203-009733	C1098,C2048,C2082	C-CERAMIC
2203-009733	C2089,C2093,C2096	C-CERAMIC
2203-009733	C2132,C4036,C4042	C-CERAMIC
2203-009733	C4055,C5041,C5066	C-CERAMIC
2203-009733	C7004,C7053,C7074	C-CERAMIC

2203-009736	C4014,C5011	C-CERAMIC
2203-009858	C6008	C-CERAMIC
2703-002309	L6008	INDUCTOR
2703-002649	C2062,L2011	INDUCTOR
2703-002900	C2052,L5008	INDUCTOR
2703-002907	C2012,L3016	INDUCTOR
2703-002951	C1021	INDUCTOR
2703-002953	C2075,L1022,L2073	INDUCTOR
2703-002953	L2081,L5009	INDUCTOR
2703-002958	C1044,L1005,L1006	INDUCTOR
2703-002959	C1029,L1026,L1045	INDUCTOR
2703-002959	L2045,L3010,L3034	INDUCTOR
2703-003878	L6012	INDUCTOR
2703-003970	C1002,L1028,L2080	INDUCTOR
2703-003970	L3011	INDUCTOR
2703-004000	L2054	INDUCTOR
2703-004012	C1006,L1014,L2005	INDUCTOR
2703-004012	L2048,L2062	INDUCTOR
2703-004013	L1019,L3007	INDUCTOR
2703-004014	L1002,L3001	INDUCTOR
2703-004018	C2070,C2107,L1015	INDUCTOR
2703-004018	L1017,L1023,L2000	INDUCTOR
2703-004018	L2026	INDUCTOR
2703-004034	C1025,C1043,C2105	INDUCTOR
2703-004034	L1030,L2021,R1011	INDUCTOR
2703-004036	L2061	INDUCTOR
2703-004037	L2072	INDUCTOR
2703-004038	C1011,L1035	INDUCTOR
2703-004286	C2058,L2007,L2012	INDUCTOR
2703-004286	L2035,L3006	INDUCTOR
2703-004287	C2125,L2013,L2023	INDUCTOR
2703-004287	L2056,L2059	INDUCTOR
2703-004288	L2025,L2050	INDUCTOR
2703-004289	L2055	INDUCTOR
2703-004290	L2024	INDUCTOR
2703-004301	L2033,L2049,L2052	INDUCTOR
2703-004301	L2060	INDUCTOR
2703-004328	C1003,L1018,L2008	INDUCTOR
2703-004328	L2010,L2020,L2028	INDUCTOR

2703-004328	L2051,L2053,L2058	INDUCTOR
2703-004328	L3000	INDUCTOR
2703-004367	C1050,L1020,L1027	INDUCTOR
2703-004703	C2072,L1008,L2002	INDUCTOR
2703-004763	L3002	INDUCTOR
2703-004764	C2071	INDUCTOR
2703-004853	L1032	INDUCTOR
2703-004901	L5002,L5003,L5004	INDUCTOR
2703-004901	L5005,L5006	INDUCTOR
2703-004914	L3003	INDUCTOR
2703-004947	L6001	INDUCTOR
2703-004976	C2011	INDUCTOR
2703-005066	L1033	INDUCTOR
2703-005085	C3000,L2006,L2014	INDUCTOR
2703-005085	L2015,L2070,L3015	INDUCTOR
2703-005087	L2003	INDUCTOR
2703-005089	C2053,C2074,C2078	INDUCTOR
2703-005089	C2079,L1024,U2008	INDUCTOR
2703-005109	L5011	INDUCTOR
2703-005117	L7007,L7008	INDUCTOR
2703-005118	L7006	INDUCTOR
2703-005296	L1001,L2071	INDUCTOR
2703-005366	L3030	INDUCTOR
2801-005487	OSC3004	CRYSTAL
2801-005496	OSC5000	CRYSTAL
2805-001106	OSC3003	OSCILLATOR
2809-001419	TCX1000	OSCILLATOR
2901-001786	F7000,F7001,F7002	FILTER
2901-001786	F7003,F7004	FILTER
2901-001798	F7005,F7006,F7007	FILTER
2901-001798	F7008,F7009	FILTER
2904-002147	F2000	FILTER
2904-002257	F2006	FILTER
2904-002314	U3001	FILTER
2904-002339	F2005	FILTER
2904-002349	F2004	FILTER
2904-002350	F2003	FILTER
2904-002356	F3000,F3001	FILTER
2910-000390	F2002	FILTER

2911-000430	U2012	FILTER
2911-000450	U1003	FILTER
3301-001438	L3018	CORE-FERRITE BEAD
3301-001885	L6000,L6014	CORE-FERRITE BEAD
3301-002078	L6003,L6005,L6006	CORE-FERRITE BEAD
3301-002078	L6007,L6009,L6010	CORE-FERRITE BEAD
3301-002078	L6013,L7003,L7012	CORE-FERRITE BEAD
3301-002078	R6018	CORE-FERRITE BEAD
3301-002122	L1031,L1230,L6002	CORE-FERRITE BEAD
3301-002122	L6004	CORE-FERRITE BEAD
3301-002223	L7001	CORE-FERRITE BEAD
3301-002228	L5007	CORE-FERRITE BEAD
3301-002237	L1000,L1034,L2046	CORE-FERRITE BEAD
3301-002237	L3017,L3019,L3020	CORE-FERRITE BEAD
3301-002237	L3033	CORE-FERRITE BEAD
3301-002238	L2039,L2042,L2064	CORE-FERRITE BEAD
3301-002238	L2067,L2077,L3005	CORE-FERRITE BEAD
3301-002254	L5000	CORE-FERRITE BEAD
3301-002312	L2037,L2040,L2063	CORE-FERRITE BEAD
3301-002312	L2066,L4000,L7005	CORE-FERRITE BEAD
3301-002312	L7009,L7010	CORE-FERRITE BEAD
3301-002335	L6011	CORE-FERRITE BEAD
3705-001708	RFS1000,RFS1001	RF CONNECTOR
3709-001880	CN5000	SIM CONNECTOR
3709-001891	CN5001	SIM/SD CONNECTOR
3711-007107	HDC7001	FRONT CAM CONNECTOR
3711-007295	HDC7000	REAR CAM CONNECTOR
3711-007810	HEA6000	EAR JACK CONNECTOR
3711-008182	HDC7002	CONNECTOR
3711-008847	HDC5001	CONNECTOR
3712-001634	ANT5004,ANT5006	CONNECTOR
3712-001666	ANT1000,ANT1002	CONNECTOR
3712-001666	ANT1018,ANT2000	CONNECTOR
3712-001666	ANT2003,ANT3000	CONNECTOR
3712-001666	ANT3001,ANT5000	CONNECTOR
3712-001666	ANT5001,ANT5002	CONNECTOR
3712-001666	ANT5003,ANT5007	CONNECTOR
3712-001666	ANT6004,ANT6005	CONNECTOR
3712-001666	ANT6006,ANT6007	CONNECTOR

0740 004000	ANITOOOO ANITOOOO	CONNECTOR
3712-001666	ANT6008,ANT6009	CONNECTOR
3712-001666	ANT6010,ANT6011	CONNECTOR
3712-001666	ANT6012,ANT6013	CONNECTOR
3712-001694	ANT1004,ANT1010	CONNECTOR
3712-001694	ANT1012,ANT1015	CONNECTOR
3712-001694	ANT1016,ANT2001	CONNECTOR
3712-001694	ANT6000,ANT6001	CONNECTOR
3712-001694	ANT6002,ANT6003	CONNECTOR
3722-003954	IFC5000	JACK-PHONE
4709-002589	F1001,F1004	RF-MODULE
GH61-08266A	SUS7001	SUS
GH62-00048A	CN7000	CONTACT
GH63-15420A	SC7003,SC7004	SHIELDCAN
GH63-15422A	SC7005	SHIELDCAN
GH63-15686A	SC7008	SHIELDCAN
GH63-15687A	SC7006	SHIELDCAN
GH63-15741A	SC7007	SHIELDCAN
GH63-15742A	SC7002	SHIELDCAN

## 5. MAIN Electrical Parts List

[SM-J600FN]

Parts Code	Design LOC	Description
0202-002125	C2016,R1000,R1008	PB-SHORT-0603
0202-002125	R1015,R1018,R2005	PB-SHORT-0603
0202-002125	R5011,R6001,R7001	PB-SHORT-0603
0202-002125	R7002,R7007,R7018	PB-SHORT-0603
0202-002125	R7019	PB-SHORT-0603
0401-001110	D5002	DIODE
0404-001972	D5003	DIODE
0406-001561	ZD5015,ZD5016,ZD6006	DIODE
0406-001561	ZD6015	DIODE
0406-001592	ZD5003,ZD6019,ZD6022	DIODE
0406-001592	ZD6023	DIODE
0406-001659	ZD3002,ZD3003	DIODE
0406-001667	ZD6002,ZD6004	DIODE
0406-001743	ZD5005,ZD5008	DIODE
0406-001781	ZD6008,ZD6009,ZD6013	DIODE
0406-001789	ZD5004,ZD5012,ZD6010	DIODE
0406-001797	ZD5001,ZD5002,ZD6012	DIODE
0406-001807	ZD5000,ZD5017	DIODE
0406-001808	D5000	DIODE
0406-001816	ZD5010	DIODE
0505-002341	Q5001	FET
0601-003547	LED5001	Flash LED
0601-003667	LED5000	Flash LED
1001-001948	U2000,U2002	IC
1001-001974	U1005	IC
1001-002022	U1006,U1010	IC
1009-001070	U7007	IC
1105-002929	UCP400UP	MEMORY IC
1107-002552	UME5000	MEMORY IC
1201-003786	U3003	IC
1201-003974	F1000	IC
1201-003975	U2006	IC
1201-004099	U6000	Audio AMP IC
1201-004109	PAM2000	IC
1201-004135	PAM2001	IC
1203-008249	U7006	IC
1203-008322	U7002,U7004	IC

1203-008468	U5004	IC
1203-008693	U1004	IC
1203-008696	U7011	IC
1203-008719	U6004	IC
1203-008767	U5001	MAIN PM IC
1203-008865	U7003	IC
1203-008867	U3012	IC
1203-008870	U7005	IC
1203-008951	U5005	IC
1203-008989	U7000	IC
1203-008995	U5002	IF PM IC
1205-005536	U3006	BT/WIFI IC
1205-005565	UCP400	MAIN PROCESSOR IC
1205-005689	U2013	RF TRANSCEIVER IC
1205-005814	U3011	NFC IC
1205-005845	U6001	IC
1209-002454	U7010	IC
1209-002552	U7009	IC
1404-001664	TH4000,TH4001	THERMISTOR
1404-001724	TH1000	THERMISTOR
1405-001404	V7002	VARISTOR
2007-002796	R6017,R6020	R-CHIP
2007-003015	R5057,R5058	R-CHIP
2007-007107	R4034,R5004	R-CHIP
2007-007142	R4038,R5027,R5052	R-CHIP
2007-007142	R5059,R7012	R-CHIP
2007-007190	R6008,R6009	R-CHIP
2007-007315	R3005	R-CHIP
2007-007317	R5019	R-CHIP
2007-007405	R1006	R-CHIP
2007-007528	C3054	R-CHIP
2007-007741	R4000,R4005,R4006	R-CHIP
2007-007741	R4007,R4022,R5000	R-CHIP
2007-007741	R6006	R-CHIP
2007-007798	R5023	R-CHIP
2007-007942	R5049	R-CHIP
2007-007946	R5053,R5060	R-CHIP
2007-008043	R1004	R-CHIP
2007-008210	R5031	R-CHIP

2007-008516	R3003	R-CHIP
2007-008531	R3004,R7005,R7013	R-CHIP
2007-008579	R3001	R-CHIP
2007-008736	R6016	R-CHIP
2007-008800	R4010,R4011,R4039	R-CHIP
2007-008800	R4040,R6019	R-CHIP
2007-008816	R6023	R-CHIP
2007-009111	R3002,R5002	R-CHIP
2007-009157	C5131,R1014,R4001	R-CHIP
2007-009157	R4025,R4027,R4033	R-CHIP
2007-009157	R6010,R6011	R-CHIP
2007-009158	R5005	R-CHIP
2007-009171	R4024,R5001,R5018	R-CHIP
2007-009201	R6002,R6007	R-CHIP
2007-009212	R5008,R5010,R5056	R-CHIP
2007-009314	R5014,R5037,R5038	R-CHIP
2007-009315	R5022,R5044,R5045	R-CHIP
2007-009408	R3007,R3008,R4014	R-CHIP
2007-009408	R4015,R4016,R4017	R-CHIP
2007-009408	R4018,R4019,R4020	R-CHIP
2007-009408	R4021,R4028,R4029	R-CHIP
2007-009408	R4030,R4031,R4048	R-CHIP
2007-009408	R4049,R6013,R6028	R-CHIP
2007-009408	R6031,R7008,R7009	R-CHIP
2007-009408	R7010	R-CHIP
2007-009793	R6022	R-CHIP
2007-009801	R5054	R-CHIP
2007-009805	R1002,R1010,R1019	R-CHIP
2007-009805	R1020,R1021,R1024	R-CHIP
2007-009805	R2001	R-CHIP
2007-009920	R4008,R4009,R4012	R-CHIP
2007-010031	R6005	R-CHIP
2007-010202	R5025,R5026,R6026	R-CHIP
2007-010685	R6004	R-CHIP
2007-011043	R4013	R-CHIP
2007-012068	R5030	R-CHIP
2203-000233	C3051,C3053,C3058	C-CERAMIC
2203-000812	C3049,C3059	C-CERAMIC
2203-001153	C5101,C5148	C-CERAMIC

2203-005682	C1010,C1037,C1054	C-CERAMIC
2203-005682	C1059,C1244,C2007	C-CERAMIC
2203-005682	· · · ·	
	C2008,C2061,C3006	C-CERAMIC
2203-005682	C5093,C5094,C5095	C-CERAMIC
2203-005682	C5096,C5105,C5107	C-CERAMIC
2203-005682	C5159,C7027,C7043	C-CERAMIC
2203-005682	C7048,C7051	C-CERAMIC
2203-005719	C1016,C6032	C-CERAMIC
2203-005725	C1008,C1023,C3069	C-CERAMIC
2203-005725	C7007	C-CERAMIC
2203-005727	C1036,C2113,C5103	C-CERAMIC
2203-005729	C6001,C6007,C6010	C-CERAMIC
2203-005729	C7096,L2036,L3008	C-CERAMIC
2203-005731	C3012,C3013,C6016	C-CERAMIC
2203-005731	C6017	C-CERAMIC
2203-005732	C5135,C6000,L3032	C-CERAMIC
2203-005734	C2046,C6014,C6015	C-CERAMIC
2203-005734	C6027	C-CERAMIC
2203-005736	C1012,C1014,C1015	C-CERAMIC
2203-005736	C1017,C1026,C1027	C-CERAMIC
2203-005736	C1028,C1032,C1033	C-CERAMIC
2203-005736	C1041,C1047,C1055	C-CERAMIC
2203-005736	C1062,C1151,C2000	C-CERAMIC
2203-005736	C2004,C2009,C2010	C-CERAMIC
2203-005736	C2015,C2020,C2021	C-CERAMIC
2203-005736	C2023,C2032,C2033	C-CERAMIC
2203-005736	C2035,C2045,C2049	C-CERAMIC
2203-005736	C2057,C2067,C2104	C-CERAMIC
2203-005736	C2106,C2108,C2109	C-CERAMIC
2203-005736	C2112,C2114,C2117	C-CERAMIC
2203-005736	C2119,C2122,C2123	C-CERAMIC
2203-005736	C2124,C3002,C3011	C-CERAMIC
2203-005736	C6031,L1012,L1025	C-CERAMIC
2203-005736	L1029,L2004,L2032	C-CERAMIC
2203-005736	R1013	C-CERAMIC
2203-005777	C2118,L2027,L2030	C-CERAMIC
2203-005789	C2024,C2028,C2040	C-CERAMIC
2203-005789	C2055,C3004,L1206	C-CERAMIC
2203-005789	L2018,L2019,L2079	C-CERAMIC

2203-005792	C2025,C2059,C2066	C-CERAMIC
2203-005792	C2111,C5114	C-CERAMIC
2203-006120	C6022	C-CERAMIC
2203-006121	C6002,C6003	C-CERAMIC
2203-006123	C2018,L2034,L2041	C-CERAMIC
2203-006187	C2022	C-CERAMIC
2203-006194	C1005,C2081,C2083	C-CERAMIC
2203-006194	C2087,C2088,C2090	C-CERAMIC
2203-006194	C2092,C2094,C2097	C-CERAMIC
2203-006194	C5123,C5160,C6019	C-CERAMIC
2203-006194	C6020,C6023	C-CERAMIC
2203-006305	C3003,C3005,C3021	C-CERAMIC
2203-006305	C3071	C-CERAMIC
2203-006318	C1034,C2036,C2065	C-CERAMIC
2203-006318	C2068,C5115,L2017	C-CERAMIC
2203-006400	C1001,C1020,C2027	C-CERAMIC
2203-006400	C2030,C2031,C2042	C-CERAMIC
2203-006400	C2064,C2110,C2116	C-CERAMIC
2203-006400	C3048,C4027,C4070	C-CERAMIC
2203-006400	C6013,C6033,C6034	C-CERAMIC
2203-006400	C6035	C-CERAMIC
2203-006410	C2050,L2009	C-CERAMIC
2203-006423	C2038,C2085,C3007	C-CERAMIC
2203-006423	C4068,C4069,C5068	C-CERAMIC
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2203-006423	C5104,C5113,C5125	C-CERAMIC
2203-006423	C5157,C5158,C6009	C-CERAMIC
2203-006423	C6011,C6012,C6029	C-CERAMIC
2203-006423	C7005,C7025,C7049	C-CERAMIC
2203-006423	C7050	C-CERAMIC
2203-006556	C1000,C1004,C1013	C-CERAMIC
2203-006556	C1018,C1019,C1057	C-CERAMIC
2203-006556	C1060,C1078,C2001	C-CERAMIC
2203-006556	C2005,C2037,C2044	C-CERAMIC
2203-006556	C5130,C5154,C5155	C-CERAMIC
2203-006556	C6021,C6025,L2038	C-CERAMIC
2203-006611	C5132	C-CERAMIC
2203-006642	C2121	C-CERAMIC
2203-006647	C6028	C-CERAMIC

2203-006648	C6024	C-CERAMIC
2203-006665	C2051,C3017	C-CERAMIC
2203-006668	C1030,C1056,C4032	C-CERAMIC
2203-006668	C5097,C5098	C-CERAMIC
2203-006674	C2077	C-CERAMIC
2203-006707	L2029	C-CERAMIC
2203-006839	C2043,C3026,C5071	C-CERAMIC
2203-006839	C6006	C-CERAMIC
2203-006846	C1048	C-CERAMIC
2203-006872	C3027,C3028	C-CERAMIC
2203-007194	C3008	C-CERAMIC
2203-007210	C3018,C4005,C5141	C-CERAMIC
2203-007210	C5142,C5146,C6040	C-CERAMIC
2203-007210	C6042	C-CERAMIC
2203-007240	C5080,C5084,C5086	C-CERAMIC
2203-007240	C5087,C5151,C5153	C-CERAMIC
2203-007317	C3044,C3045,C4018	C-CERAMIC
2203-007317	C4020,C4030,C5024	C-CERAMIC
2203-007317	C5025,C5112,C5143	C-CERAMIC
2203-007317	C5152,C7075	C-CERAMIC
2203-007391	C2084	C-CERAMIC
2203-007393	C1100,C3010,C3025	C-CERAMIC
2203-007393	C3029,C5023,C5053	C-CERAMIC
2203-007393	C5062,C5070,C5081	C-CERAMIC
2203-007393	C5082,C5150,C7035	C-CERAMIC
2203-007781	C6004,C7028,C7032	C-CERAMIC
2203-007781	C7033,C7044,C7047	C-CERAMIC
2203-007796	C1099,C2080,C2086	C-CERAMIC
2203-007796	C2091,C2095,C3009	C-CERAMIC
2203-007796	C3014,C3019,C3020	C-CERAMIC
2203-007796	C3022,C3032,C3043	C-CERAMIC
2203-007796	C3065,C4000,C4001	C-CERAMIC
2203-007796	C4002,C4003,C4006	C-CERAMIC
2203-007796	C4007,C4008,C4009	C-CERAMIC
2203-007796	C4011,C4012,C4013	C-CERAMIC
2203-007796	C4015,C4016,C4017	C-CERAMIC
2203-007796	C4019,C4021,C4022	C-CERAMIC
2203-007796	C4023,C4024,C4025	C-CERAMIC
2203-007796	C4026,C4029,C4031	C-CERAMIC

2203-007796	C4034,C4035,C4037	C-CERAMIC
2203-007796	C4038,C4040,C4043	C-CERAMIC
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2203-007796	C4049,C4050,C4051	C-CERAMIC
2203-007796	C4052,C4053,C4057	C-CERAMIC
2203-007796	C4060,C4061,C4062	C-CERAMIC
2203-007796	C4063,C4064,C4065	C-CERAMIC
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2203-007796	C5029,C5030,C5031	C-CERAMIC
2203-007796	C5032,C5033,C5034	C-CERAMIC
2203-007796	C5035,C5036,C5037	C-CERAMIC
2203-007796	C5038,C5040,C5073	C-CERAMIC
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2203-007796	C5144,C7001,C7006	C-CERAMIC
2203-007796	C7011,C7013,C7014	C-CERAMIC
2203-007796	C7015,C7017,C7018	C-CERAMIC
2203-007796	C7019,C7021,C7022	C-CERAMIC
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2203-007796	C7045,C7046,C7052	C-CERAMIC
2203-008097	C2047	C-CERAMIC
2203-008177	C5074,C6005,C7031	C-CERAMIC
2203-008242	C3068,C4010,C4028	C-CERAMIC
2203-008242	C4041,C4044,C4056	C-CERAMIC
2203-008242	C4059,C5012,C5039	C-CERAMIC
2203-008394	L2016	C-CERAMIC
2203-008529	C5000,C5001,C5059	C-CERAMIC
2203-008529	C5063,C5064,C5065	C-CERAMIC
2203-008572	C5054,C5136	C-CERAMIC
2203-008654	C5149	C-CERAMIC
2203-008860	C2034,C3042,C3064	C-CERAMIC
2203-008860	C5042,C5043,C5083	C-CERAMIC
2203-008860	C5121,C5134,C5162	C-CERAMIC
2203-008860	C6039,C7010,C7016	C-CERAMIC

2203-008860	C7038,C7042,C7153	C-CERAMIC
2203-008876	C2026,C2039,C5013	C-CERAMIC
2203-008876	C5092,C5099,C5106	C-CERAMIC
2203-008876	C5109,C5117,C6036	C-CERAMIC
2203-008876	C6038,C7039	C-CERAMIC
2203-009167	C3052,C3055	C-CERAMIC
2203-009444	C5110	C-CERAMIC
2203-009733	C1098,C2048,C2082	C-CERAMIC
2203-009733	C2089,C2093,C2096	C-CERAMIC
2203-009733	C2132,C3034,C4036	C-CERAMIC
2203-009733	C4042,C4055,C5041	C-CERAMIC
2203-009733	C5066,C7004,C7053	C-CERAMIC
2203-009733	C7074	C-CERAMIC
2203-009736	C4014,C5011	C-CERAMIC
2203-009858	C6008	C-CERAMIC
2703-002309	L6008	INDUCTOR
2703-002649	C2062,L2011	INDUCTOR
2703-002900	C2052,L5008	INDUCTOR
2703-002907	C2012,L3016	INDUCTOR
2703-002951	C1021	INDUCTOR
2703-002953	C2075,L1022,L2073	INDUCTOR
2703-002953	L2081,L5009	INDUCTOR
2703-002958	C1044,L1005,L1006	INDUCTOR
2703-002959	C1029,L1026,L1045	INDUCTOR
2703-002959	L2045,L3010,L3034	INDUCTOR
2703-003878	L6012	INDUCTOR
2703-003970	C1002,L1028,L2080	INDUCTOR
2703-003970	L3011	INDUCTOR
2703-004000	L2054	INDUCTOR
2703-004012	C1006,L1014,L2005	INDUCTOR
2703-004012	L2048,L2062	INDUCTOR
2703-004013	L1019,L3007	INDUCTOR
2703-004014	L1002,L3001	INDUCTOR
2703-004018	C2070,C2107,L1015	INDUCTOR
2703-004018	L1017,L1023,L2000	INDUCTOR
2703-004018	L2026	INDUCTOR
2703-004034	C1025,C1043,C2105	INDUCTOR
2703-004034	L1030,L2021,R1011	INDUCTOR
2703-004036	L2061	INDUCTOR

2703-004037	L2072	INDUCTOR
2703-004038	C1011,L1035	INDUCTOR
2703-004286	C2058,L2007,L2012	INDUCTOR
2703-004286	L2035,L3006	INDUCTOR
2703-004287	C2125,L2013,L2023	INDUCTOR
2703-004287	L2056,L2059	INDUCTOR
2703-004288	L2025,L2050	INDUCTOR
2703-004289	L2055	INDUCTOR
2703-004290	L2024	INDUCTOR
2703-004301	L2033,L2049,L2052	INDUCTOR
2703-004301	L2060	INDUCTOR
2703-004328	C1003,L1018,L2008	INDUCTOR
2703-004328	L2010,L2020,L2028	INDUCTOR
2703-004328	L2051,L2053,L2058	INDUCTOR
2703-004328	L3000	INDUCTOR
2703-004367	C1050,L1020,L1027	INDUCTOR
2703-004703	C2072,L1008,L2002	INDUCTOR
2703-004763	L3002	INDUCTOR
2703-004764	C2071	INDUCTOR
2703-004853	L1032	INDUCTOR
2703-004901	L5002,L5003,L5004	INDUCTOR
2703-004901	L5005,L5006	INDUCTOR
2703-004914	L3003	INDUCTOR
2703-004947	L6001	INDUCTOR
2703-004976	C2011	INDUCTOR
2703-005066	L1033	INDUCTOR
2703-005085	C3000,L2006,L2014	INDUCTOR
2703-005085	L2015,L2070,L3015	INDUCTOR
2703-005087	L2003	INDUCTOR
2703-005089	C2053,C2074,C2078	INDUCTOR
2703-005089	C2079,L1024,U2008	INDUCTOR
2703-005109	L5011	INDUCTOR
2703-005117	L7007,L7008	INDUCTOR
2703-005118	L7006	INDUCTOR
2703-005296	L1001,L2071	INDUCTOR
2703-005366	L3030	INDUCTOR
2703-005555	L3026,L3028	INDUCTOR
2801-005487	OSC3004	CRYSTAL
2801-005496	OSC5000	CRYSTAL

2805-001106	OSC3003	OSCILLATOR
2809-001419	TCX1000	OSCILLATOR
2901-001786	F7000,F7001,F7002	FILTER
2901-001786	F7003,F7004	FILTER
2901-001798	F7005,F7006,F7007	FILTER
2901-001798	F7008,F7009	FILTER
2904-002147	F2000	FILTER
2904-002257	F2006	FILTER
2904-002314	U3001	FILTER
2904-002339	F2005	FILTER
2904-002349	F2004	FILTER
2904-002350	F2003	FILTER
2904-002356	F3000,F3001	FILTER
2910-000390	F2002	FILTER
2911-000430	U2012	FILTER
2911-000450	U1003	FILTER
3301-001438	L3018	CORE-FERRITE BEAD
3301-001885	L6000,L6014	CORE-FERRITE BEAD
3301-002078	L6003,L6005,L6006	CORE-FERRITE BEAD
3301-002078	L6007,L6009,L6010	CORE-FERRITE BEAD
3301-002078	L6013,L7003,L7012	CORE-FERRITE BEAD
3301-002078	R6018	CORE-FERRITE BEAD
3301-002122	L1031,L1230,L6002	CORE-FERRITE BEAD
3301-002122	L6004	CORE-FERRITE BEAD
3301-002223	L7001	CORE-FERRITE BEAD
3301-002228	L5007	CORE-FERRITE BEAD
3301-002237	L1000,L1034,L2046	CORE-FERRITE BEAD
3301-002237	L3017,L3019,L3020	CORE-FERRITE BEAD
3301-002237	L3033	CORE-FERRITE BEAD
3301-002238	L2039,L2042,L2064	CORE-FERRITE BEAD
3301-002238	L2067,L2077,L3005	CORE-FERRITE BEAD
3301-002254	L5000	CORE-FERRITE BEAD
3301-002312	L2037,L2040,L2063	CORE-FERRITE BEAD
3301-002312	L2066,L4000,L7005	CORE-FERRITE BEAD
3301-002312	L7009,L7010	CORE-FERRITE BEAD
3301-002335	L6011	CORE-FERRITE BEAD
3705-001708	RFS1000,RFS1001	RF CONNECTOR
3709-001880	CN5000	SIM CONNECTOR
3709-001891	CN5001	SIM/SD CONNECTOR

3711-007107	HDC7001	FRONT CAM CONNECTOR
3711-007295	HDC7000	REAR CAM CONNECTOR
3711-007810	HEA6000	EAR JACK CONNECTOR
3711-008182	HDC7002	CONNECTOR
3711-008847	HDC5001	CONNECTOR
3712-001634	ANT5004,ANT5006	CONNECTOR
3712-001666	ANT1000,ANT1002	CONNECTOR
3712-001666	ANT1018,ANT2000	CONNECTOR
3712-001666	ANT2003,ANT3000	CONNECTOR
3712-001666	ANT3001,ANT5000	CONNECTOR
3712-001666	ANT5001,ANT5002	CONNECTOR
3712-001666	ANT5003,ANT5007	CONNECTOR
3712-001666	ANT6004,ANT6005	CONNECTOR
3712-001666	ANT6006,ANT6007	CONNECTOR
3712-001666	ANT6008,ANT6009	CONNECTOR
3712-001666	ANT6010,ANT6011	CONNECTOR
3712-001666	ANT6012,ANT6013	CONNECTOR
3712-001694	ANT1004,ANT1010	CONNECTOR
3712-001694	ANT1012,ANT1015	CONNECTOR
3712-001694	ANT1016,ANT2001	CONNECTOR
3712-001694	ANT3002,ANT3003	CONNECTOR
3712-001694	ANT6000,ANT6001	CONNECTOR
3712-001694	ANT6002,ANT6003	CONNECTOR
3722-003954	IFC5000	JACK-PHONE
4709-002589	F1001,F1004	RF-MODULE
GH61-08266A	SUS7001	SUS
GH62-00048A	CN7000	CONTACT
GH63-15420A	SC7003,SC7004	SHIELDCAN
GH63-15422A	SC7005	SHIELDCAN
GH63-15686A	SC7008	SHIELDCAN
GH63-15687A	SC7006	SHIELDCAN
GH63-15741A	SC7007	SHIELDCAN
GH63-15742A	SC7002	SHIELDCAN

## 5. MAIN Electrical Parts List

[SM-J600G]

Parts Code	Design LOC	Description
0202-002125	C2016,R1000,R1008	PB-SHORT-0603
0202-002125	R1015,R1018,R2005	PB-SHORT-0603
0202-002125	R5012,R6001,R7000	PB-SHORT-0603
0202-002125	R7007,R7018,R7019	PB-SHORT-0603
0401-001110	D5002	DIODE
0404-001972	D5003	DIODE
0406-001561	ZD5015,ZD5016,ZD6006	DIODE
0406-001561	ZD6015	DIODE
0406-001592	ZD5003,ZD6019,ZD6022	DIODE
0406-001592	ZD6023	DIODE
0406-001667	ZD6002,ZD6004	DIODE
0406-001743	ZD5005,ZD5008	DIODE
0406-001781	ZD6008,ZD6009,ZD6013	DIODE
0406-001789	ZD5004,ZD5012,ZD6010	DIODE
0406-001797	ZD5001,ZD5002,ZD6012	DIODE
0406-001807	ZD5000,ZD5017	DIODE
0406-001808	D5000	DIODE
0406-001816	ZD5010	DIODE
0505-002341	Q5001	FET
0601-003547	LED5001	Flash LED
0601-003667	LED5000	Flash LED
1001-001844	U2010	IC
1001-001948	U2000,U2002	IC
1001-001974	U1005	IC
1001-002022	U1006,U1010	IC
1105-002784	UCP400UP	MEMORY IC
1107-002552	UME5000	MEMORY IC
1009-001070	U7007	IC
1201-003786	U3003	IC
1201-003974	F1000	IC
1201-003975	U2006	IC
1201-004099	U6000	Audio AMP IC
1201-004109	PAM2000	IC
1201-004135	PAM2001	IC
1203-008249	U7006	IC
1203-008322	U7002,U7004	IC
1203-008468	U5004	IC

1203-008693	U1004	IC
1203-008696	U7011	IC
1203-008719	U6004	IC
1203-008767	U5001	MAIN PM IC
1203-008865	U7003	IC
1203-008870	U7005	IC
1203-008951	U5005	IC
1203-008989	U7000	IC
1203-008995	U5002	IF PM IC
1205-005536	U3006	BT/WIFI IC
1205-005565	UCP400	MAIN PROCESSOR IC
1205-005689	U2013	RF TRANSCEIVER IC
1205-005845	U6001	IC
1209-002454	U7010	IC
1209-002552	U7009	IC
1404-001664	TH4000,TH4001	THERMISTOR
1404-001724	TH1000	THERMISTOR
1405-001404	V7002	VARISTOR
2007-002796	R6017,R6020	R-CHIP
2007-003015	R5057,R5058	R-CHIP
2007-007107	R4034,R5004	R-CHIP
2007-007137	R1006	R-CHIP
2007-007142	R4038,R5027,R5052	R-CHIP
2007-007142	R5059,R7012	R-CHIP
2007-007190	R6008,R6009	R-CHIP
2007-007317	R5019	R-CHIP
2007-007741	R4000,R4005,R4006	R-CHIP
2007-007741	R4007,R4022,R5000	R-CHIP
2007-007741	R6006	R-CHIP
2007-007798	R5023	R-CHIP
2007-007942	R5049	R-CHIP
2007-007946	R5053,R5060	R-CHIP
2007-008043	R1004	R-CHIP
2007-008210	R5031	R-CHIP
2007-008516	R3003	R-CHIP
2007-008531	R3004,R7005,R7013	R-CHIP
2007-008579	R3001	R-CHIP
2007-008736	R6016	R-CHIP
2007-008800	R4010,R4011,R4039	R-CHIP

2007-008800	R4040,R6019	R-CHIP
2007-008816	R6023	R-CHIP
2007-009111	R3002,R5002	R-CHIP
2007-009157	C5131,R1014,R4001	R-CHIP
2007-009157	R4026,R4027,R4033	R-CHIP
2007-009157	R6010,R6011	R-CHIP
2007-009158	R5005	R-CHIP
2007-009171	R4024,R5001,R5018	R-CHIP
2007-009201	R6002,R6007	R-CHIP
2007-009212	R5008,R5010,R5056	R-CHIP
2007-009314	R5014,R5037,R5038	R-CHIP
2007-009315	R5022,R5044,R5045	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	R4048,R4049,R6013	R-CHIP
2007-009408	R6028,R6031,R7008	R-CHIP
2007-009408	R7009,R7010	R-CHIP
2007-009793	R6022	R-CHIP
2007-009801	R5054	R-CHIP
2007-009805	R1002,R1010,R1019	R-CHIP
2007-009805	R1020,R1021,R1024	R-CHIP
2007-009805	R2001	R-CHIP
2007-009920	R4008,R4009,R4012	R-CHIP
2007-010031	R6005	R-CHIP
2007-010202	R5025,R5026,R6026	R-CHIP
2007-010685	R6004	R-CHIP
2007-011043	R4013	R-CHIP
2007-012068	R5030	R-CHIP
2203-001153	C5101,C5148	C-CERAMIC
2203-005682	C1010,C1037,C1054	C-CERAMIC
2203-005682	C1059,C1244,C2007	C-CERAMIC
2203-005682	C2008,C2061,C2101	C-CERAMIC
2203-005682	C3006,C5093,C5094	C-CERAMIC
2203-005682	C5095,C5096,C5105	C-CERAMIC
2203-005682	C5107,C5159,C7027	C-CERAMIC
2203-005682	C7043,C7048,C7051	C-CERAMIC
2203-005719	C1016,C6032	C-CERAMIC

2203-005725	C1008,C1023,C1066	C-CERAMIC
2203-005725	C3069,C7007	C-CERAMIC
2203-005727	C1036,C2113,C5103	C-CERAMIC
2203-005729	C6001,C6007,C6010	C-CERAMIC
2203-005729	C7096,L2036,L3008	C-CERAMIC
2203-005731	C3012,C3013,C6016	C-CERAMIC
2203-005731	C6017	C-CERAMIC
2203-005732	C5135,C6000,L3032	C-CERAMIC
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2203-005736	C1017,C1026,C1027	C-CERAMIC
2203-005736	C1028,C1032,C1033	C-CERAMIC
2203-005736	C1041,C1047,C1055	C-CERAMIC
2203-005736	C1062,C1063,C1083	C-CERAMIC
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2203-005736	C2009,C2010,C2015	C-CERAMIC
2203-005736	C2020,C2021,C2023	C-CERAMIC
2203-005736	C2035,C2045,C2049	C-CERAMIC
2203-005736	C2057,C2067,C2099	C-CERAMIC
2203-005736	C2104,C2106,C2108	C-CERAMIC
2203-005736	C2109,C2112,C2114	C-CERAMIC
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2203-005736	C3011,C6031,C7155	C-CERAMIC
2203-005736	L1012,L1025,L1029	C-CERAMIC
2203-005736	L2004,L2032,R1013	C-CERAMIC
2203-005740	C2022	C-CERAMIC
2203-005777	C2118,L2009,L2027	C-CERAMIC
2203-005777	L2030	C-CERAMIC
2203-005789	C2024,C2028,C2040	C-CERAMIC
2203-005789	C2055,C3004,L1206	C-CERAMIC
2203-005789	L2017,L2018,L2044	C-CERAMIC
2203-005789	L2079	C-CERAMIC
2203-005792	C1064,C1065,C2025	C-CERAMIC
2203-005792	C2059,C2066,C2111	C-CERAMIC
2203-005792	C5114	C-CERAMIC
2203-006120	C6022	C-CERAMIC

2203-006121	C6002,C6003	C-CERAMIC
2203-006123	C2018,L2034,L2041	C-CERAMIC
2203-006194	C1005,C2081,C2083	C-CERAMIC
2203-006194	C2087,C2088,C2090	C-CERAMIC
2203-006194	C2092,C2094,C2097	C-CERAMIC
2203-006194	C5123,C5160,C6019	C-CERAMIC
2203-006194	C6020,C6023	C-CERAMIC
2203-006305	C3003,C3005,C3021	C-CERAMIC
2203-006305	C3071	C-CERAMIC
2203-006318	C1034,C2036,C2065	C-CERAMIC
2203-006318	C2068,C5115	C-CERAMIC
2203-006400	C1001,C1020,C1073	C-CERAMIC
2203-006400	C1077,C2027,C2030	C-CERAMIC
2203-006400	C2031,C2042,C2064	C-CERAMIC
2203-006400	C2110,C2116,C4027	C-CERAMIC
2203-006400	C4070,C6013,C6033	C-CERAMIC
2203-006400	C6034,C6035	C-CERAMIC
2203-006410	C2050	C-CERAMIC
2203-006423	C2038,C2085,C3007	C-CERAMIC
2203-006423	C4068,C4069,C5068	C-CERAMIC
2203-006423	C5069,C5076,C5100	C-CERAMIC
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2203-006423	C5157,C5158,C6009	C-CERAMIC
2203-006423	C6011,C6012,C6029	C-CERAMIC
2203-006423	C7005,C7025,C7049	C-CERAMIC
2203-006423	C7050	C-CERAMIC
2203-006556	C1000,C1004,C1013	C-CERAMIC
2203-006556	C1018,C1019,C1057	C-CERAMIC
2203-006556	C1060,C1078,C2001	C-CERAMIC
2203-006556	C2005,C2037,C2044	C-CERAMIC
2203-006556	C5130,C5154,C5155	C-CERAMIC
2203-006556	C6021,C6025,L2038	C-CERAMIC
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2203-006642	C2121	C-CERAMIC
2203-006647	C6028	C-CERAMIC
2203-006648	C6024	C-CERAMIC
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2203-006668	C1030,C1056,C4032	C-CERAMIC
2203-006668	C5097,C5098	C-CERAMIC

2203-006674	C2077	C-CERAMIC
2203-006707	L2029	C-CERAMIC
2203-006839	C2043,C3026,C5071	C-CERAMIC
2203-006839	C6006	C-CERAMIC
2203-006846	C1048	C-CERAMIC
2203-006872	C3027,C3028	C-CERAMIC
2203-007194	C3008	C-CERAMIC
2203-007210	C3018,C4005,C5141	C-CERAMIC
2203-007210	C5142,C5146,C6040	C-CERAMIC
2203-007210	C6042	C-CERAMIC
2203-007240	C5080,C5084,C5086	C-CERAMIC
2203-007240	C5087,C5151,C5153	C-CERAMIC
2203-007317	C4018,C4020,C4030	C-CERAMIC
2203-007317	C5024,C5025,C5112	C-CERAMIC
2203-007317	C5143,C5152,C7075	C-CERAMIC
2203-007391	C2084	C-CERAMIC
2203-007393	C1100,C3010,C3025	C-CERAMIC
2203-007393	C3029,C5023,C5053	C-CERAMIC
2203-007393	C5062,C5070,C5081	C-CERAMIC
2203-007393	C5082,C5150,C7035	C-CERAMIC
2203-007781	C6004,C7028,C7032	C-CERAMIC
2203-007781	C7033,C7044,C7047	C-CERAMIC
2203-007796	C1099,C2080,C2086	C-CERAMIC
2203-007796	C2091,C2095,C3009	C-CERAMIC
2203-007796	C3014,C3019,C3020	C-CERAMIC
2203-007796	C3022,C4000,C4001	C-CERAMIC
2203-007796	C4002,C4003,C4006	C-CERAMIC
2203-007796	C4007,C4008,C4009	C-CERAMIC
2203-007796	C4011,C4012,C4013	C-CERAMIC
2203-007796	C4015,C4016,C4017	C-CERAMIC
2203-007796	C4019,C4021,C4022	C-CERAMIC
2203-007796	C4023,C4024,C4025	C-CERAMIC
2203-007796	C4026,C4029,C4031	C-CERAMIC
2203-007796	C4034,C4035,C4037	C-CERAMIC
2203-007796	C4038,C4040,C4043	C-CERAMIC
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2203-007796	C4052,C4053,C4057	C-CERAMIC
2203-007796	C4060,C4061,C4062	C-CERAMIC

2203-007796	C4063,C4064,C4065	C-CERAMIC
2203-007796	C4071,C5004,C5006	C-CERAMIC
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2203-007796	C5029,C5030,C5031	C-CERAMIC
2203-007796	C5032,C5033,C5034	C-CERAMIC
2203-007796	C5035,C5036,C5037	C-CERAMIC
2203-007796	C5038,C5040,C5073	C-CERAMIC
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2203-007796	C5144,C7001,C7006	C-CERAMIC
2203-007796	C7011,C7013,C7014	C-CERAMIC
2203-007796	C7015,C7017,C7018	C-CERAMIC
2203-007796	C7019,C7021,C7022	C-CERAMIC
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2203-007796	C7045,C7046,C7052	C-CERAMIC
2203-008097	C2047	C-CERAMIC
2203-008177	C5074,C6005,C7031	C-CERAMIC
2203-008242	C3068,C4010,C4028	C-CERAMIC
2203-008242	C4041,C4044,C4056	C-CERAMIC
2203-008242	C4059,C5012,C5039	C-CERAMIC
2203-008394	L2016	C-CERAMIC
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2203-008529	C5063,C5064,C5065	C-CERAMIC
2203-008572	C5054,C5136	C-CERAMIC
2203-008654	C5149	C-CERAMIC
2203-008860	C2034,C5042,C5043	C-CERAMIC
2203-008860	C5083,C5121,C5134	C-CERAMIC
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2203-008860	C7016,C7038,C7042	C-CERAMIC
2203-008860	C7153	C-CERAMIC
2203-008876	C2026,C2039,C5013	C-CERAMIC
2203-008876	C5092,C5099,C5106	C-CERAMIC
2203-008876	C5109,C5117,C6036	C-CERAMIC
2203-008876	C6038,C7039	C-CERAMIC
2203-009444	C5110	C-CERAMIC

2203-009733	C1098,C2048,C2082	C-CERAMIC
2203-009733	C2089,C2093,C2096	C-CERAMIC
2203-009733	C2132,C4036,C4042	C-CERAMIC
2203-009733	C4055,C5041,C5066	C-CERAMIC
2203-009733	C7004,C7053,C7074	C-CERAMIC
2203-009736	C4014,C5011	C-CERAMIC
2203-009858	C6008	C-CERAMIC
2703-002309	L6008	INDUCTOR
2703-002649	C2062,L2011	INDUCTOR
2703-002900	C2052,L5008	INDUCTOR
2703-002907	C2012,L3016	INDUCTOR
2703-002951	C1021,L1003	INDUCTOR
2703-002953	C2075,C2103,L1022	INDUCTOR
2703-002953	L2068,L2073,L2081	INDUCTOR
2703-002953	L5009	INDUCTOR
2703-002955	L1037	INDUCTOR
2703-002958	C1044,L1005,L1006	INDUCTOR
2703-002958	L1077	INDUCTOR
2703-002959	C1029,L1026,L1045	INDUCTOR
2703-002959	L2045,L3010,L3034	INDUCTOR
2703-003878	L6012	INDUCTOR
2703-003970	C1002,L1028,L1124	INDUCTOR
2703-003970	L2080,L3011	INDUCTOR
2703-004000	L2054	INDUCTOR
2703-004012	C1006,L1014,L2005	INDUCTOR
2703-004012	L2006,L2014,L2048	INDUCTOR
2703-004012	L2062	INDUCTOR
2703-004013	L1019,L3007	INDUCTOR
2703-004014	L1002,L2015,L3001	INDUCTOR
2703-004018	C2070,C2107,L1015	INDUCTOR
2703-004018	L1017,L1023,L1038	INDUCTOR
2703-004018	L1068,L2000,L2026	INDUCTOR
2703-004034	C1025,C1043,C2105	INDUCTOR
2703-004034	L1030,L2021,R1011	INDUCTOR
2703-004036	L2061	INDUCTOR
2703-004037	L2072	INDUCTOR
2703-004038	C1011,L1035	INDUCTOR
2703-004286	C2058,L1047,L2007	INDUCTOR
2703-004286	L2012,L2035,L3006	INDUCTOR

2703-004287	C2125,L1049,L2013	INDUCTOR
2703-004287	L2023,L2056,L2059	INDUCTOR
2703-004288	L2025,L2050	INDUCTOR
2703-004289	L2055	INDUCTOR
2703-004290	L2024	INDUCTOR
2703-004301	L2033,L2049,L2052	INDUCTOR
2703-004301	L2060	INDUCTOR
2703-004328	C1003,L1018,L2008	INDUCTOR
2703-004328	L2010,L2020,L2028	INDUCTOR
2703-004328	L2043,L2047,L2051	INDUCTOR
2703-004328	L2053,L2058,L3000	INDUCTOR
2703-004367	C1050,L1020,L1027	INDUCTOR
2703-004367	L1071	INDUCTOR
2703-004703	C2072,L1008,L2002	INDUCTOR
2703-004763	L3002	INDUCTOR
2703-004764	C2071,L1011,L2065	INDUCTOR
2703-004764	L2069	INDUCTOR
2703-004853	L1032	INDUCTOR
2703-004901	L5002,L5003,L5004	INDUCTOR
2703-004901	L5005,L5006	INDUCTOR
2703-004914	L3003	INDUCTOR
2703-004947	L6001	INDUCTOR
2703-004976	C2011	INDUCTOR
2703-005066	L1033	INDUCTOR
2703-005085	C3000,L2070,L3015	INDUCTOR
2703-005087	L2003	INDUCTOR
2703-005089	C2053,C2074,C2078	INDUCTOR
2703-005089	C2079,L1024,L1046	INDUCTOR
2703-005089	U2008	INDUCTOR
2703-005109	L5011	INDUCTOR
2703-005117	L7007,L7008	INDUCTOR
2703-005118	L7006	INDUCTOR
2703-005296	L1001,L2071	INDUCTOR
2703-005366	L3030	INDUCTOR
2801-005487	OSC3004	CRYSTAL
2801-005496	OSC5000	CRYSTAL
2805-001106	OSC3003	OSCILLATOR
2809-001419	TCX1000	OSCILLATOR
2901-001786	F7000,F7001,F7002	FILTER

2901-001786	F7003,F7004	FILTER
2901-001798	F7005,F7006,F7007	FILTER
2901-001798	F7008,F7009	FILTER
2904-002257	F2006	FILTER
2904-002314	U3001	FILTER
2904-002326	F2007	FILTER
2904-002339	F2005	FILTER
2904-002349	F2004	FILTER
2904-002350	F2003	FILTER
2904-002356	F3000,F3001	FILTER
2904-002365	F2001	FILTER
2910-000364	F1007	FILTER
2910-000390	F2002	FILTER
2910-000402	U1007	FILTER
2911-000430	U2012	FILTER
2911-000450	U1003	FILTER
3301-001438	L3018	CORE-FERRITE BEAD
3301-001885	L6000,L6014	CORE-FERRITE BEAD
3301-002078	L6003,L6005,L6006	CORE-FERRITE BEAD
3301-002078	L6007,L6009,L6010	CORE-FERRITE BEAD
3301-002078	L6013,L7003,L7012	CORE-FERRITE BEAD
3301-002078	R6018	CORE-FERRITE BEAD
3301-002122	L1031,L1230,L6002	CORE-FERRITE BEAD
3301-002122	L6004	CORE-FERRITE BEAD
3301-002223	L7001	CORE-FERRITE BEAD
3301-002228	L5007	CORE-FERRITE BEAD
3301-002237	L1000,L1034,L2046	CORE-FERRITE BEAD
3301-002237	L3017,L3019,L3020	CORE-FERRITE BEAD
3301-002237	L3033	CORE-FERRITE BEAD
3301-002238	L2039,L2042,L2064	CORE-FERRITE BEAD
3301-002238	L2067,L2077,L3005	CORE-FERRITE BEAD
3301-002254	L5000	CORE-FERRITE BEAD
3301-002312	L2037,L2040,L2063	CORE-FERRITE BEAD
3301-002312	L2066,L4000,L7005	CORE-FERRITE BEAD
3301-002312	L7009,L7010	CORE-FERRITE BEAD
3301-002335	L6011	CORE-FERRITE BEAD
3705-001708	RFS1000,RFS1001	RF CONNECTOR
3709-001880	CN5000	SIM CONNECTOR
3709-001891	CN5001	SIM/SD CONNECTOR

3711-007107	HDC7001	FRONT CAM CONNECTOR
3711-007295	HDC7000	REAR CAM CONNECTOR
3711-007810	HEA6000	EAR JACK CONNECTOR
3711-008182	HDC7002	CONNECTOR
3711-008847	HDC5001	CONNECTOR
3712-001634	ANT5004,ANT5006	CONNECTOR
3712-001666	ANT1000,ANT1002	CONNECTOR
3712-001666	ANT1018,ANT2000	CONNECTOR
3712-001666	ANT2003,ANT3000	CONNECTOR
3712-001666	ANT3001,ANT5000	CONNECTOR
3712-001666	ANT5001,ANT5002	CONNECTOR
3712-001666	ANT5003,ANT5007	CONNECTOR
3712-001666	ANT6004,ANT6005	CONNECTOR
3712-001666	ANT6006,ANT6007	CONNECTOR
3712-001666	ANT6008,ANT6009	CONNECTOR
3712-001666	ANT6010,ANT6011	CONNECTOR
3712-001666	ANT6012,ANT6013	CONNECTOR
3712-001694	ANT1004,ANT1010	CONNECTOR
3712-001694	ANT1012,ANT1015	CONNECTOR
3712-001694	ANT1016,ANT2001	CONNECTOR
3712-001694	ANT6000,ANT6001	CONNECTOR
3712-001694	ANT6002,ANT6003	CONNECTOR
3722-003954	IFC5000	JACK-PHONE
4709-002589	F1001,F1004	RF-MODULE
GH61-08266A	SUS7001	sus
GH62-00048A	CN7000	CONTACT
GH63-15420A	SC7003,SC7004	SHIELDCAN
GH63-15422A	SC7005	SHIELDCAN
GH63-15686A	SC7008	SHIELDCAN
GH63-15687A	SC7006	SHIELDCAN
GH63-15741A	SC7007	SHIELDCAN
GH63-15742A	SC7002	SHIELDCAN

## 5. MAIN Electrical Parts List

[SM-J600GT]

Parts Code	Design LOC	Description
0202-002125	C2016,R1000,R1008	PB-SHORT-0603
0202-002125	R1015,R1018,R2005	PB-SHORT-0603
0202-002125	R5012,R6001,R7000	PB-SHORT-0603
0202-002125	R7003,R7007,R7018	PB-SHORT-0603
0202-002125	R7019	PB-SHORT-0603
0401-001110	D5002	DIODE
0404-001972	D5003	DIODE
0406-001561	ZD5015,ZD5016,ZD6006	DIODE
0406-001561	ZD6015	DIODE
0406-001592	ZD5003,ZD6019,ZD6022	DIODE
0406-001592	ZD6023	DIODE
0406-001667	ZD6002,ZD6004	DIODE
0406-001715	ZD3001	DIODE
0406-001743	ZD5005,ZD5008	DIODE
0406-001781	ZD6008,ZD6009,ZD6013	DIODE
0406-001789	ZD5004,ZD5012,ZD6010	DIODE
0406-001797	ZD5001,ZD5002,ZD6012	DIODE
0406-001807	ZD5000,ZD5017	DIODE
0406-001808	D5000	DIODE
0406-001816	ZD5010	DIODE
0505-002341	Q5001	FET
0601-003547	LED5001	Flash LED
0601-003667	LED5000	Flash LED
1001-001844	U2010	IC
1001-001948	U2000,U2002	IC
1001-001969	U6003	IC
1001-001970	U3009	IC
1001-001974	U1005	IC
1001-002022	U1006,U1010	IC
1105-002928	UCP400UP	MEMORY IC
1107-002552	UME5000	MEMORY IC
1009-001070	U7007	IC
1201-003786	U3003	IC
1201-003974	F1000	IC
1201-003975	U2006	IC
1201-004036	U3008	IC
1201-004099	U6000	Audio AMP IC

1201-004109	PAM2000	IC
1201-004135	PAM2001	IC
1202-001120	U6002	IC
1203-008249	U7006	IC
1203-008322	U7002,U7004	IC
1203-008468	U5004	IC
1203-008693	U1004	IC
1203-008696	U7011	IC
1203-008719	U6004	IC
1203-008767	U5001	MAIN PM IC
1203-008865	U7003	IC
1203-008870	U7005	IC
1203-008951	U5005	IC
1203-008989	U7000	IC
1203-008995	U5002	IF PM IC
1204-003748	U3013	DTV IC
1205-005536	U3006	BT/WIFI IC
1205-005565	UCP400	MAIN PROCESSOR IC
1205-005689	U2013	RF TRANSCEIVER IC
1205-005845	U6001	IC
1209-002454	U7010	IC
1209-002552	U7009	IC
1404-001664	TH4000,TH4001	THERMISTOR
1404-001724	TH1000	THERMISTOR
1405-001404	V7002	VARISTOR
2007-002796	R6017,R6020	R-CHIP
2007-003015	R5057,R5058	R-CHIP
2007-007107	R4034,R5004	R-CHIP
2007-007137	R1006	R-CHIP
2007-007142	R4038,R5027,R5052	R-CHIP
2007-007142	R5059,R7012	R-CHIP
2007-007190	R6008,R6009	R-CHIP
2007-007317	R5019	R-CHIP
2007-007741	R4000,R4005,R4006	R-CHIP
2007-007741	R4007,R4022,R5000	R-CHIP
2007-007741	R6006	R-CHIP
2007-007798	R5023	R-CHIP
2007-007942	R5049	R-CHIP
2007-007946	R5053,R5060	R-CHIP

2007-008043	R1004	R-CHIP
2007-008044	R6024	R-CHIP
2007-008210	R5031	R-CHIP
2007-008296	R6015	R-CHIP
2007-008516	R3003	R-CHIP
2007-008531	R3004,R7005,R7013	R-CHIP
2007-008579	R3001	R-CHIP
2007-008736	R6016	R-CHIP
2007-008800	R4010,R4011,R4039	R-CHIP
2007-008800	R4040,R6019	R-CHIP
2007-008816	R6023	R-CHIP
2007-009111	R3002,R5002	R-CHIP
2007-009157	C5131,R1014,R4001	R-CHIP
2007-009157	R4026,R4027,R4033	R-CHIP
2007-009157	R6010,R6011	R-CHIP
2007-009158	R5005	R-CHIP
2007-009171	R4024,R5001,R5018	R-CHIP
2007-009201	R6002,R6007	R-CHIP
2007-009212	R5008,R5010,R5056	R-CHIP
2007-009314	R5014,R5037,R5038	R-CHIP
2007-009315	R5022,R5044,R5045	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	R4048,R4049,R6013	R-CHIP
2007-009408	R6028,R6031,R7008	R-CHIP
2007-009408	R7009,R7010	R-CHIP
2007-009793	R6022	R-CHIP
2007-009801	R5054	R-CHIP
2007-009805	R1002,R1010,R1019	R-CHIP
2007-009805	R1020,R1021,R1024	R-CHIP
2007-009805	R2001	R-CHIP
2007-009920	R4008,R4009,R4012	R-CHIP
2007-009954	R6025	R-CHIP
2007-010031	R6005	R-CHIP
2007-010202	R5025,R5026,R6026	R-CHIP
2007-010685	R6004,R6027	R-CHIP
2007-011043	R4013	R-CHIP

2007-011648	R6012	R-CHIP
2007-012068	R5030	R-CHIP
2007-012202	R6014	R-CHIP
2203-001153	C5101,C5148	C-CERAMIC
2203-005682	C1010,C1037,C1054	C-CERAMIC
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2203-005682	C2008,C2061,C2101	C-CERAMIC
2203-005682	C3006,C5093,C5094	C-CERAMIC
2203-005682	C5095,C5096,C5105	C-CERAMIC
2203-005682	C5107,C5159,C7027	C-CERAMIC
2203-005682	C7043,C7048,C7051	C-CERAMIC
2203-005719	C1016,C6032	C-CERAMIC
2203-005725	C1008,C1023,C1066	C-CERAMIC
2203-005725	C3069,C7007	C-CERAMIC
2203-005726	C3041	C-CERAMIC
2203-005727	C1036,C2113,C5103	C-CERAMIC
2203-005729	C6001,C6007,C6010	C-CERAMIC
2203-005729	C7096,L2036,L3008	C-CERAMIC
2203-005731	C3012,C3013,C6016	C-CERAMIC
2203-005731	C6017	C-CERAMIC
2203-005732	C3035,C5135,C6000	C-CERAMIC
2203-005732	L3032	C-CERAMIC
2203-005734	C2046,C6014,C6015	C-CERAMIC
2203-005734	C6027	C-CERAMIC
2203-005736	C1012,C1014,C1015	C-CERAMIC
2203-005736	C1017,C1026,C1027	C-CERAMIC
2203-005736	C1028,C1032,C1033	C-CERAMIC
2203-005736	C1041,C1047,C1055	C-CERAMIC
2203-005736	C1062,C1063,C1083	C-CERAMIC
2203-005736	C1151,C2000,C2004	C-CERAMIC
2203-005736	C2009,C2010,C2015	C-CERAMIC
2203-005736	C2020,C2021,C2023	C-CERAMIC
2203-005736	C2035,C2045,C2049	C-CERAMIC
2203-005736	C2057,C2067,C2099	C-CERAMIC
2203-005736	C2104,C2106,C2108	C-CERAMIC
2203-005736	C2109,C2112,C2114	C-CERAMIC
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2203-005736	C2123,C2124,C2127	C-CERAMIC
2203-005736	C2128,C2129,C3002	C-CERAMIC

2203-005736	C3011,C6026,C6031	C-CERAMIC
2203-005736	C6043,C6045,C7155	C-CERAMIC
2203-005736	L1012,L1025,L1029	C-CERAMIC
2203-005736	L2004,L2032,R1013	C-CERAMIC
2203-005740	C2022	C-CERAMIC
2203-005777	C2118,L2009,L2027	C-CERAMIC
2203-005777	L2030	C-CERAMIC
2203-005789	C2024,C2028,C2040	C-CERAMIC
2203-005789	C2055,C3004,L1206	C-CERAMIC
2203-005789	L2017,L2018,L2044	C-CERAMIC
2203-005789	L2079	C-CERAMIC
2203-005792	C1064,C1065,C2025	C-CERAMIC
2203-005792	C2059,C2066,C2111	C-CERAMIC
2203-005792	C5114	C-CERAMIC
2203-005806	C3038	C-CERAMIC
2203-006120	C6022	C-CERAMIC
2203-006121	C6002,C6003	C-CERAMIC
2203-006123	C2018,C3050,C3057	C-CERAMIC
2203-006123	L2034,L2041	C-CERAMIC
2203-006194	C1005,C2081,C2083	C-CERAMIC
2203-006194	C2087,C2088,C2090	C-CERAMIC
2203-006194	C2092,C2094,C2097	C-CERAMIC
2203-006194	C5123,C5160,C6019	C-CERAMIC
2203-006194	C6020,C6023	C-CERAMIC
2203-006305	C3003,C3005,C3021	C-CERAMIC
2203-006305	C3031,C3071	C-CERAMIC
2203-006318	C1034,C2036,C2065	C-CERAMIC
2203-006318	C2068,C5115	C-CERAMIC
2203-006400	C1001,C1020,C1073	C-CERAMIC
2203-006400	C1077,C2027,C2030	C-CERAMIC
2203-006400	C2031,C2042,C2064	C-CERAMIC
2203-006400	C2110,C2116,C3037	C-CERAMIC
2203-006400	C4027,C4070,C6013	C-CERAMIC
2203-006400	C6033,C6034	C-CERAMIC
2203-006410	C2050	C-CERAMIC
2203-006423	C2038,C2085,C3007	C-CERAMIC
2203-006423	C3039,C4068,C4069	C-CERAMIC
2203-006423	C5068,C5069,C5076	C-CERAMIC
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2203-006423	C6009,C6011,C6012	C-CERAMIC
2203-006423	C6029,C7005,C7025	C-CERAMIC
2203-006423	C7049,C7050	C-CERAMIC
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2203-006556	C1000,C1004,C1013	C-CERAMIC
2203-006556	C1018,C1019,C1057	C-CERAMIC
2203-006556	C1060,C1078,C2001	C-CERAMIC
2203-006556	C2005,C2037,C2044	C-CERAMIC
2203-006556	C5130,C5154,C5155	C-CERAMIC
2203-006556	C6021,C6025,L2038	C-CERAMIC
2203-006611	C5132	C-CERAMIC
2203-006642	C2121	C-CERAMIC
2203-006647	C6028	C-CERAMIC
2203-006648	C6024	C-CERAMIC
2203-006665	C2051,C3017	C-CERAMIC
2203-006668	C1030,C1056,C4032	C-CERAMIC
2203-006668	C5097,C5098	C-CERAMIC
2203-006674	C2077	C-CERAMIC
2203-006707	L2029	C-CERAMIC
2203-006839	C2043,C3026,C5071	C-CERAMIC
2203-006839	C6006	C-CERAMIC
2203-006846	C1048	C-CERAMIC
2203-006872	C3027,C3028	C-CERAMIC
2203-007194	C3008	C-CERAMIC
2203-007210	C3018,C4005,C5141	C-CERAMIC
2203-007210	C5142,C5146,C6040	C-CERAMIC
2203-007210	C6042	C-CERAMIC
2203-007240	C5080,C5084,C5086	C-CERAMIC
2203-007240	C5087,C5151,C5153	C-CERAMIC
2203-007317	C4018,C4020,C4030	C-CERAMIC
2203-007317	C5024,C5025,C5112	C-CERAMIC
2203-007317	C5143,C5152,C7075	C-CERAMIC
2203-007391	C2084	C-CERAMIC
2203-007393	C1100,C3010,C3025	C-CERAMIC
2203-007393	C3029,C5023,C5053	C-CERAMIC
2203-007393	C5062,C5070,C5081	C-CERAMIC
2203-007393	C5082,C5150,C7035	C-CERAMIC
2203-007781	C6004,C7028,C7032	C-CERAMIC

2203-007781	C7033,C7044,C7047	C-CERAMIC
2203-007796	C1099,C2080,C2086	C-CERAMIC
2203-007796	C2091,C2095,C3009	C-CERAMIC
2203-007796	C3014,C3019,C3020	C-CERAMIC
2203-007796	C3022,C3056,C3060	C-CERAMIC
2203-007796	C3061,C3062,C4000	C-CERAMIC
2203-007796	C4001,C4002,C4003	C-CERAMIC
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2203-007796	C4017,C4019,C4021	C-CERAMIC
2203-007796	C4022,C4023,C4024	C-CERAMIC
2203-007796	C4025,C4026,C4029	C-CERAMIC
2203-007796	C4031,C4034,C4035	C-CERAMIC
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2203-007796	C7041,C7045,C7046	C-CERAMIC
2203-007796	C7052	C-CERAMIC

2203-008097	C2047	C-CERAMIC
2203-008177	C5074,C6005,C7031	C-CERAMIC
2203-008242	C3068,C4010,C4028	C-CERAMIC
2203-008242	C4041,C4044,C4056	C-CERAMIC
2203-008242	C4059,C5012,C5039	C-CERAMIC
2203-008394	L2016	C-CERAMIC
2203-008529	C5000,C5001,C5059	C-CERAMIC
2203-008529	C5063,C5064,C5065	C-CERAMIC
2203-008572	C5054,C5136	C-CERAMIC
2203-008654	C5149	C-CERAMIC
2203-008860	C2034,C5042,C5043	C-CERAMIC
2203-008860	C5083,C5121,C5134	C-CERAMIC
2203-008860	C5162,C6039,C7010	C-CERAMIC
2203-008860	C7016,C7038,C7042	C-CERAMIC
2203-008860	C7153	C-CERAMIC
2203-008876	C2026,C2039,C5013	C-CERAMIC
2203-008876	C5092,C5099,C5106	C-CERAMIC
2203-008876	C5109,C5117,C6036	C-CERAMIC
2203-008876	C6038,C7039	C-CERAMIC
2203-009444	C5110	C-CERAMIC
2203-009733	C1098,C2048,C2082	C-CERAMIC
2203-009733	C2089,C2093,C2096	C-CERAMIC
2203-009733	C2132,C4036,C4042	C-CERAMIC
2203-009733	C4055,C5041,C5066	C-CERAMIC
2203-009733	C7004,C7053,C7074	C-CERAMIC
2203-009736	C4014,C5011	C-CERAMIC
2203-009858	C6008	C-CERAMIC
2703-002309	L6008	INDUCTOR
2703-002649	C2062,L2011,L3022	INDUCTOR
2703-002900	C2052,L5008	INDUCTOR
2703-002907	C2012,L3016,L3023	INDUCTOR
2703-002907	L3024	INDUCTOR
2703-002951	C1021,L1003	INDUCTOR
2703-002953	C2075,C2103,L1022	INDUCTOR
2703-002953	L2068,L2073,L2081	INDUCTOR
2703-002953	L5009	INDUCTOR
2703-002955	L1037	INDUCTOR
2703-002958	C1044,L1005,L1006	INDUCTOR
2703-002958	L1077	INDUCTOR

2703-002959	C1029,L1026,L1045	INDUCTOR
2703-002959	L2045,L3010,L3034	INDUCTOR
2703-003878	L6012	INDUCTOR
2703-003970	C1002,L1028,L1124	INDUCTOR
2703-003970	L2080,L3011	INDUCTOR
2703-004000	L2054	INDUCTOR
2703-004012	C1006,C3040,L1014	INDUCTOR
2703-004012	L2005,L2006,L2014	INDUCTOR
2703-004012	L2048,L2062	INDUCTOR
2703-004013	L1019,L3007	INDUCTOR
2703-004014	L1002,L2015,L3001	INDUCTOR
2703-004018	C2070,C2107,L1015	INDUCTOR
2703-004018	L1017,L1023,L1038	INDUCTOR
2703-004018	L1068,L2000,L2026	INDUCTOR
2703-004034	C1025,C1043,C2105	INDUCTOR
2703-004034	C3030,C3063,L1030	INDUCTOR
2703-004034	L2021,L3029,R1011	INDUCTOR
2703-004036	L2061	INDUCTOR
2703-004037	L2072	INDUCTOR
2703-004038	C1011,L1035	INDUCTOR
2703-004286	C2058,L1047,L2007	INDUCTOR
2703-004286	L2012,L2035,L3006	INDUCTOR
2703-004287	C2125,L1049,L2013	INDUCTOR
2703-004287	L2023,L2056,L2059	INDUCTOR
2703-004288	L2025,L2050	INDUCTOR
2703-004289	L2055	INDUCTOR
2703-004290	L2024	INDUCTOR
2703-004301	L2033,L2049,L2052	INDUCTOR
2703-004301	L2060	INDUCTOR
2703-004328	C1003,L1018,L2008	INDUCTOR
2703-004328	L2010,L2020,L2028	INDUCTOR
2703-004328	L2043,L2047,L2051	INDUCTOR
2703-004328	L2053,L2058,L3000	INDUCTOR
2703-004367	C1050,L1020,L1027	INDUCTOR
2703-004367	L1071	INDUCTOR
2703-004703	C2072,L1008,L2002	INDUCTOR
2703-004763	L3002	INDUCTOR
2703-004764	C2071,L1011,L2065	INDUCTOR
2703-004764	L2069	INDUCTOR

2703-004853	L1032	INDUCTOR
2703-004901	L5002,L5003,L5004	INDUCTOR
2703-004901	L5005,L5006	INDUCTOR
2703-004914	L3003	INDUCTOR
2703-004947	L6001	INDUCTOR
2703-004976	C2011	INDUCTOR
2703-005066	L1033	INDUCTOR
2703-005085	C3000,L2070,L3015	INDUCTOR
2703-005087	L2003	INDUCTOR
2703-005089	C2053,C2074,C2078	INDUCTOR
2703-005089	C2079,L1024,L1046	INDUCTOR
2703-005089	U2008	INDUCTOR
2703-005109	L5011	INDUCTOR
2703-005117	L7007,L7008	INDUCTOR
2703-005118	L7006	INDUCTOR
2703-005296	L1001,L2071	INDUCTOR
2703-005366	L3030	INDUCTOR
2801-005476	OSC3002	CRYSTAL
2801-005487	OSC3004	CRYSTAL
2801-005496	OSC5000	OSCILLATOR
2805-001106	OSC3003	OSCILLATOR
2809-001419	TCX1000	OSCILLATOR
2901-001786	F7000,F7001,F7002	FILTER
2901-001786	F7003,F7004	FILTER
2901-001798	F7005,F7006,F7007	FILTER
2901-001798	F7008,F7009	FILTER
2904-002257	F2006	FILTER
2904-002314	U3001	FILTER
2904-002326	F2007	FILTER
2904-002339	F2005	FILTER
2904-002349	F2004	FILTER
2904-002350	F2003	FILTER
2904-002356	F3000,F3001	FILTER
2904-002365	F2001	FILTER
2904-002388	U3010	FILTER
2910-000364	F1007	FILTER
2910-000390	F2002	FILTER
2910-000402	U1007	FILTER
2911-000430	U2012	FILTER

2911-000450	U1003	FILTER
3301-001438	L3018	CORE-FERRITE BEAD
3301-001885	L6000,L6014	CORE-FERRITE BEAD
3301-001971	L6015	CORE-FERRITE BEAD
3301-002078	L6003,L6005,L6006	CORE-FERRITE BEAD
3301-002078	L6007,L6009,L6010	CORE-FERRITE BEAD
3301-002078	L6013,L7003,L7012	CORE-FERRITE BEAD
3301-002078	R6018	CORE-FERRITE BEAD
3301-002122	L1031,L1230,L6002	CORE-FERRITE BEAD
3301-002122	L6004	CORE-FERRITE BEAD
3301-002223	L7001	CORE-FERRITE BEAD
3301-002228	L5007	CORE-FERRITE BEAD
3301-002237	L1000,L1034,L2046	CORE-FERRITE BEAD
3301-002237	L3017,L3019,L3020	CORE-FERRITE BEAD
3301-002237	L3033	CORE-FERRITE BEAD
3301-002238	L2039,L2042,L2064	CORE-FERRITE BEAD
3301-002238	L2067,L2077,L3005	CORE-FERRITE BEAD
3301-002248	L3027	CORE-FERRITE BEAD
3301-002254	L5000	CORE-FERRITE BEAD
3301-002312	L2037,L2040,L2063	CORE-FERRITE BEAD
3301-002312	L2066,L4000,L7005	CORE-FERRITE BEAD
3301-002312	L7009,L7010	CORE-FERRITE BEAD
3301-002335	L6011	CORE-FERRITE BEAD
3705-001708	RFS1000,RFS1001	RF CONNECTOR
3709-001880	CN5000	SIM CONNECTOR
3709-001891	CN5001	SIM/SD CONNECTOR
3711-007107	HDC7001	FRONT CAM CONNECTOR
3711-007295	HDC7000	REAR CAM CONNECTOR
3711-007810	HEA6000	EAR JACK CONNECTOR
3711-008182	HDC7002	CONNECTOR
3711-008847	HDC5001	CONNECTOR
3712-001634	ANT5004,ANT5006	CONNECTOR
3712-001666	ANT1000,ANT1002	CONNECTOR
3712-001666	ANT1018,ANT2000	CONNECTOR
3712-001666	ANT2003,ANT3000	CONNECTOR
3712-001666	ANT3001,ANT5000	CONNECTOR
3712-001666	ANT5001,ANT5002	CONNECTOR
3712-001666	ANT5003,ANT5007	CONNECTOR
3712-001666	ANT6004,ANT6005	CONNECTOR

### 5. MAIN Electrical Parts List

3712-001666	ANT6006,ANT6007	CONNECTOR
3712-001666	ANT6008,ANT6009	CONNECTOR
3712-001666	ANT6010,ANT6011	CONNECTOR
3712-001666	ANT6012,ANT6013	CONNECTOR
3712-001694	ANT1004,ANT1010	CONNECTOR
3712-001694	ANT1012,ANT1015	CONNECTOR
3712-001694	ANT1016,ANT2001	CONNECTOR
3712-001694	ANT6000,ANT6001	CONNECTOR
3712-001694	ANT6002,ANT6003	CONNECTOR
3722-003954	IFC5000	JACK-PHONE
4709-002589	F1001,F1004	RF-MODULE
GH61-08266A	SUS7001	SUS
GH62-00048A	CN7000	CONTACT
GH63-15420A	SC7003,SC7004	SHIELDCAN
GH63-15422A	SC7005	SHIELDCAN
GH63-15686A	SC7008	SHIELDCAN
GH63-15687A	SC7006	SHIELDCAN
GH63-15741A	SC7007	SHIELDCAN
GH63-15742A	SC7002	SHIELDCAN
N-		

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