

5. MAIN Electrical Parts List

Parts Code	Design LOC	Description
0202-002125	R1003,R1008,R6017	SOLDER-CREAM
0401-001110	D5000	DIODE-TVS
0404-001250	D4000,D4001	DIODE-TVS
0406-001459	ZD5009,ZD5010	DIODE-TVS
0406-001514	ZD5013	DIODE-TVS
0406-001561	ZD6013	DIODE-TVS
0406-001640	D6002	DIODE-TVS
0406-001675	ZD4003	DIODE-TVS
0406-001709	ZD5003,ZD5005,ZD5008	DIODE-TVS
0406-001709	ZD5014	DIODE-TVS
0406-001713	ZD4000,ZD4001,ZD4002	DIODE-TVS
0406-001715	ZD6000	DIODE-TVS
0406-001743	D6000,D6001,D6003	DIODE-TVS
0406-001743	D6004,D6005,ZD5007	DIODE-TVS
0406-001743	ZD6001,ZD6002,ZD6004	DIODE-TVS
0406-001763	ZD6006,ZD6007,ZD6008	DIODE-TVS
0406-001763	ZD6009,ZD6010,ZD6011	DIODE-TVS
0406-001763	ZD6012	DIODE-TVS
0406-001781	ZD5002,ZD5004	DIODE-TVS
0406-001787	ZD5011,ZD5012	DIODE-TVS
0505-002088	Q4001,Q5000	FET-SILICON
0505-003618	Q4000	FET-SILICON
0601-003569	U6007	Flash LED
0601-003611	LED4000	Flash LED
1001-001948	U2002	IC-IF/RF AMP
1001-001964	U1000	IC-IF/RF AMP
1001-001969	U2003	IC-RF Switch IC
1001-002001	U1037	IC-RF Switch IC
1001-002030	U1039	IC-RF Switch IC
1108-000636	UME5000	MEMORY
1201-003786	U2000	LNA
1201-003793	U1036	LNA
1201-003975	U1016	LNA
1201-004036	U2013	LNA
1201-004099	U5005	LNA
1201-004109	PAM1000	PAM
1201-004135	PAM1001	PAM
1203-007884	U6006	FLASH LED DRIVER

5. MAIN Electrical Parts List

1203-007992	U4008	Switch
1203-008269	U6005	LCD Backlight IC
1203-008711	U4005	OVP
1203-008831	U4001	PMIC
1203-008867	U4002	IC - POWER LDO
1203-008872	U5002	IC - POWER LDO
1203-008948	U1010	IC - POWER LDO
1203-008950	U4000	IC - POWER LDO
1203-008951	U4003	IC - POWER LDO
1205-005175	U4007	IC – MUIC
1205-005529	U5001	IC – TOUCH KEY IC
1205-005671	U3007	IC – AP
1205-005806	U1027	IC – RF TRANSCEIVER
1205-005817	U2020	IC – BT-WIFI
1209-002275	U5003	IC-ACCELEROMETER SENSOR
1209-002454	U5004	IC – PROXY SENSOR
1404-001664	TH3000	THERMISTOR-NTC
1404-001724	V3000	VIRISTOR
1404-001734	TH1000	THERMISTOR-NTC
1405-001404	V2002,V2005	VIRISTOR
1405-001412	V2000,V2001,V2003	VIRISTOR
1405-001412	V2004,V2006,V2007	VIRISTOR
2007-003015	R4026,R4027	R-CHIP
2007-007131	R4013	R-CHIP
2007-007137	R4029	R-CHIP
2007-007142	R5002	R-CHIP
2007-007193	R5001,R5003	R-CHIP
2007-007307	R4014	R-CHIP
2007-007517	R3026	R-CHIP
2007-007589	R5023	R-CHIP
2007-007592	R5000	R-CHIP
2007-007741	R1020,R3009,R3031	R-CHIP
2007-007741	R3034,R3035,R5006	R-CHIP
2007-007741	R5010,R5012,R5022	R-CHIP
2007-007741	R5029,R5036,R6013	R-CHIP
2007-007741	R6014,R6022,R6025	R-CHIP
2007-007798	R4028	R-CHIP
2007-007942	R3014,R5025,R5041	R-CHIP
2007-007946	R3015	R-CHIP

5. MAIN Electrical Parts List

2007-008054	TP_UB	R-CHIP
2007-008056	R1011,R1012	R-CHIP
2007-008137	R6007	R-CHIP
2007-008587	R5015,R5018,R5019	R-CHIP
2007-008587	R5021	R-CHIP
2007-008785	R1000	R-CHIP
2007-008800	R3025,R3028	R-CHIP
2007-009157	R3003,R3004,R3029	R-CHIP
2007-009157	R3030,R4019,R4020	R-CHIP
2007-009157	R4023,R5004,R5039	R-CHIP
2007-009171	R4022	R-CHIP
2007-009201	R5009,R5013	R-CHIP
2007-009212	R5014,R5028,R6015	R-CHIP
2007-009212	R6016	R-CHIP
2007-009408	R3019,R3020,R3023	R-CHIP
2007-009408	R3024,R5017,R6000	R-CHIP
2007-009408	R6001,R6002,R6004	R-CHIP
2007-009408	R6005	R-CHIP
2007-009410	R5026	R-CHIP
2007-009766	R2003	R-CHIP
2007-009801	R4017,R4018	R-CHIP
2007-009805	R1005,R1015	R-CHIP
2007-009920	R5011	R-CHIP
2007-009924	R4004	R-CHIP
2007-009969	R5016	R-CHIP
2007-010029	R4025	R-CHIP
2007-010202	R6011,R6012	R-CHIP
2007-010685	R6021,R6023	R-CHIP
2007-010856	R4005	R-CHIP
2007-011043	R3002	R-CHIP
2007-011377	R5020	R-CHIP
2007-011648	R4024	R-CHIP
2007-012033	R1014,R4002	R-CHIP
2203-000233	C4109	C-CER,CHIP
2203-000425	C6020	C-CER,CHIP
2203-000995	C4092	C-CER,CHIP
2203-001153	C4095,C4102	C-CER,CHIP
2203-003019	C4027	C-CER,CHIP
2203-005682	C1002,C1006,C1007	C-CER,CHIP

Confidential and proprietary-the contents in this service guide subject to change without prior notice

Distribution, transmission, or infringement of any content or data from this document without Samsung's written authorization is strictly prohibited.

5. MAIN Electrical Parts List

2203-005682	C1032,C1033,C1036	C-CER,CHIP
2203-005682	C1037,C1146,C1147	C-CER,CHIP
2203-005682	C2014,C2016,C4000	C-CER,CHIP
2203-005682	C4005,C4006,C4012	C-CER,CHIP
2203-005682	C5074,C6018,C6026	C-CER,CHIP
2203-005682	C6030,C6035,C6036	C-CER,CHIP
2203-005727	C1041	C-CER,CHIP
2203-005729	C1026,C2002,C5026	C-CER,CHIP
2203-005729	C5027,C5030,C5037	C-CER,CHIP
2203-005729	C5038,C5044,C5045	C-CER,CHIP
2203-005729	C6000,C6037	C-CER,CHIP
2203-005731	C5000,C6027,C6028	C-CER,CHIP
2203-005731	C6033	C-CER,CHIP
2203-005732	C4100,C5029,C5046	C-CER,CHIP
2203-005732	C5047	C-CER,CHIP
2203-005736	C1000,C1001,C1009	C-CER,CHIP
2203-005736	C1010,C1018,C1019	C-CER,CHIP
2203-005736	C1020,C1022,C1023	C-CER,CHIP
2203-005736	C1024,C1027,C1038	C-CER,CHIP
2203-005736	C1039,C1077,C1081	C-CER,CHIP
2203-005736	C1090,C1137,C1154	C-CER,CHIP
2203-005736	C1155,C1168,C1176	C-CER,CHIP
2203-005736	C1179,C2000,C2008	C-CER,CHIP
2203-005736	C2010,C2013,C2015	C-CER,CHIP
2203-005736	C2018,C2019,C2022	C-CER,CHIP
2203-005736	C2023,C2027,C2028	C-CER,CHIP
2203-005736	C2031,C2033,C2035	C-CER,CHIP
2203-005736	C2036,C2038,C2040	C-CER,CHIP
2203-005736	C2043,C2045,C2056	C-CER,CHIP
2203-005736	C2057,C2062,C2063	C-CER,CHIP
2203-005736	C2069,C2071,C2074	C-CER,CHIP
2203-005736	C2088,C2089,C2101	C-CER,CHIP
2203-005736	C2104,C2105,C4041	C-CER,CHIP
2203-005736	C4093,C6014,C7023	C-CER,CHIP
2203-005777	C1078,C1134,C2032	C-CER,CHIP
2203-005789	C1004,C1016,C1021	C-CER,CHIP
2203-005789	C1043,C1044,C1046	C-CER,CHIP
2203-005789	C1049,C1053,C1074	C-CER,CHIP
2203-005789	C1086,C1087	C-CER,CHIP

5. MAIN Electrical Parts List

2203-005792	C1058,C1110,C1114	C-CER,CHIP
2203-005792	C1131,C2093	C-CER,CHIP
2203-005806	C1003,C1025,C1066	C-CER,CHIP
2203-005806	C1069,C1070,C1076	C-CER,CHIP
2203-005806	C3054,C3055	C-CER,CHIP
2203-006048	C4002,C4008,C4013	C-CER,CHIP
2203-006048	C4053,C4054	C-CER,CHIP
2203-006121	C5041,C5050	C-CER,CHIP
2203-006194	C1124,C5053	C-CER,CHIP
2203-006305	C1008	C-CER,CHIP
2203-006318	C1054,C1089,C1177	C-CER,CHIP
2203-006399	C1103,C1170,C4007	C-CER,CHIP
2203-006399	C5003,C5004,C5006	C-CER,CHIP
2203-006399	C5009,C5010,C5056	C-CER,CHIP
2203-006399	C5065,C5067,C6031	C-CER,CHIP
2203-006400	C1080,C1116,C1174	C-CER,CHIP
2203-006400	C2009,C2011,C2034	C-CER,CHIP
2203-006400	C2072,C2077,C2081	C-CER,CHIP
2203-006400	C2085,C3008,C3046	C-CER,CHIP
2203-006400	C5033,C5059	C-CER,CHIP
2203-006423	C1017,C1056,C1097	C-CER,CHIP
2203-006423	C3048,C5008,C5011	C-CER,CHIP
2203-006423	C5022,C5025,C5058	C-CER,CHIP
2203-006423	C5061,C5066,C5073	C-CER,CHIP
2203-006423	C5076,C6012,C6038	C-CER,CHIP
2203-006423	C6039,C6041	C-CER,CHIP
2203-006556	C1055,C1060,C4033	C-CER,CHIP
2203-006556	C5042,C5051,C6001	C-CER,CHIP
2203-006562	C4088,C5054,C5055	C-CER,CHIP
2203-006604	C2006	C-CER,CHIP
2203-006611	C1059,C1127	C-CER,CHIP
2203-006665	C1083	C-CER,CHIP
2203-006668	C3029,C4015,C4016	C-CER,CHIP
2203-006668	C4017	C-CER,CHIP
2203-006824	C4078	C-CER,CHIP
2203-006839	C5034,C5036,C5071	C-CER,CHIP
2203-006841	C4094	C-CER,CHIP
2203-006846	C1063,C1178	C-CER,CHIP
2203-006872	C4057,C4058,C4064	C-CER,CHIP

5. MAIN Electrical Parts List

2203-006872	C4076,C5005,C5060	C-CER,CHIP
2203-006979	C1095,C1099,C1100	C-CER,CHIP
2203-006979	C1102,C1104,C1106	C-CER,CHIP
2203-006979	C1109,C1117,C1171	C-CER,CHIP
2203-006979	C5043,C5052	C-CER,CHIP
2203-007194	C2103	C-CER,CHIP
2203-007210	C5012,C5023	C-CER,CHIP
2203-007240	C4036,C4040,C4046	C-CER,CHIP
2203-007269	C5069	C-CER,CHIP
2203-007270	C4001,C4026,C4031	C-CER,CHIP
2203-007270	C4034,C4035,C4043	C-CER,CHIP
2203-007270	C4089,C4090	C-CER,CHIP
2203-007271	C1057,C1073,C3019	C-CER,CHIP
2203-007271	C3050,C4018,C4023	C-CER,CHIP
2203-007271	C4084,C4091,C4096	C-CER,CHIP
2203-007271	C4104,C5040,C6021	C-CER,CHIP
2203-007279	C4028,C4029,C4103	C-CER,CHIP
2203-007279	C5070,C6022,C6025	C-CER,CHIP
2203-007279	C6029,C6044,C6045	C-CER,CHIP
2203-007317	C3018,C4049,C4050	C-CER,CHIP
2203-007317	C4059,C4067,C4075	C-CER,CHIP
2203-007317	C4081,C5013,C5024	C-CER,CHIP
2203-007317	C6032,C6034,C6042	C-CER,CHIP
2203-007391	C1096,C5007	C-CER,CHIP
2203-007393	C4019,C4020,C4024	C-CER,CHIP
2203-007393	C4032,C4039,C4044	C-CER,CHIP
2203-007393	C4045,C4051,C4052	C-CER,CHIP
2203-007474	C1094,C1101,C1105	C-CER,CHIP
2203-007474	C3002,C6015	C-CER,CHIP
2203-007775	C1072,C6023,C6024	C-CER,CHIP
2203-007796	C1048,C1051,C1098	C-CER,CHIP
2203-007796	C2058,C2061,C2064	C-CER,CHIP
2203-007796	C2070,C2078,C3004	C-CER,CHIP
2203-007796	C3005,C3007,C3009	C-CER,CHIP
2203-007796	C3013,C3015,C3016	C-CER,CHIP
2203-007796	C3017,C3021,C3022	C-CER,CHIP
2203-007796	C3023,C3025,C3026	C-CER,CHIP
2203-007796	C3032,C3033,C3035	C-CER,CHIP
2203-007796	C3036,C3037,C3038	C-CER,CHIP

Confidential and proprietary-the contents in this service guide subject to change without prior notice

Distribution, transmission, or infringement of any content or data from this document without Samsung's written authorization is strictly prohibited.

5. MAIN Electrical Parts List

2203-007796	C3039,C3040,C3043	C-CER,CHIP
2203-007796	C3044,C3052,C3053	C-CER,CHIP
2203-007796	C4003,C4004,C4009	C-CER,CHIP
2203-007796	C4010,C4011,C4022	C-CER,CHIP
2203-007796	C4037,C4038,C4047	C-CER,CHIP
2203-007796	C4055,C4060,C4065	C-CER,CHIP
2203-007796	C4066,C4070,C4071	C-CER,CHIP
2203-007796	C4072,C4073,C4074	C-CER,CHIP
2203-007796	C4080,C4082,C4099	C-CER,CHIP
2203-007796	C5019,C5062,C5064	C-CER,CHIP
2203-007796	C6003,C6009,C6013	C-CER,CHIP
2203-008097	C1050,C1061,C1067	C-CER,CHIP
2203-008097	C3006,C3011,C3042	C-CER,CHIP
2203-008097	C4021,C4025,C4083	C-CER,CHIP
2203-008242	C2055,C3024,C3027	C-CER,CHIP
2203-008242	C3028,C3031,C4061	C-CER,CHIP
2203-008242	C4063,C4068	C-CER,CHIP
2203-008243	C4042	C-CER,CHIP
2203-008654	C4087,C4097,C4101	C-CER,CHIP
2203-008749	C6019	C-CER,CHIP
2203-008860	C1151,C4030,C4048	C-CER,CHIP
2203-008860	C4086,C4098,C5063	C-CER,CHIP
2203-008860	C6002,C6004,C6016	C-CER,CHIP
2203-008860	C6017	C-CER,CHIP
2203-008876	C2073,C4062,C4069	C-CER,CHIP
2203-009537	C1108	C-CER,CHIP
2203-009733	C1062,C1107,C4014	C-CER,CHIP
2203-009733	C5057,C6011	C-CER,CHIP
2703-002900	L1009	INDUCTOR-SMD
2703-002907	L2003	INDUCTOR-SMD
2703-002959	L6000	INDUCTOR-SMD
2703-002960	L1000,L1011,L1013	INDUCTOR-SMD
2703-002960	L1014,L2006,L2011	INDUCTOR-SMD
2703-002960	L2013,L2054,L2055	INDUCTOR-SMD
2703-002960	L5021,L5022	INDUCTOR-SMD
2703-002961	L5017,L5018,L5024	INDUCTOR-SMD
2703-003064	L1020	INDUCTOR-SMD
2703-003476	L2034	INDUCTOR-SMD
2703-003878	L5008	INDUCTOR-SMD

5. MAIN Electrical Parts List

2703-003970	L2041,L2047	INDUCTOR-SMD
2703-004012	L1008,L1012,L1038	INDUCTOR-SMD
2703-004012	L1042,L1044,L1069	INDUCTOR-SMD
2703-004012	L1095,L1112,L2051	INDUCTOR-SMD
2703-004012	L2052	INDUCTOR-SMD
2703-004013	L1017,L1051,L1054	INDUCTOR-SMD
2703-004013	L2002	INDUCTOR-SMD
2703-004014	L2009	INDUCTOR-SMD
2703-004032	L2045	INDUCTOR-SMD
2703-004034	L1065	INDUCTOR-SMD
2703-004036	L2033	INDUCTOR-SMD
2703-004037	L1001,L1004,L1058	INDUCTOR-SMD
2703-004037	L2010,U2007	INDUCTOR-SMD
2703-004038	L1002	INDUCTOR-SMD
2703-004193	L5011,L5013	INDUCTOR-SMD
2703-004259	L1023	INDUCTOR-SMD
2703-004286	L1010,L1028,L1030	INDUCTOR-SMD
2703-004286	L1032,L1046,L1050	INDUCTOR-SMD
2703-004286	L1074,L1082,L2016	INDUCTOR-SMD
2703-004286	L2021,L2023,L2027	INDUCTOR-SMD
2703-004287	L1003,L1026,L1033	INDUCTOR-SMD
2703-004287	L1036,L1060,L2053	INDUCTOR-SMD
2703-004288	L1039,L1047,L2012	INDUCTOR-SMD
2703-004288	L2038	INDUCTOR-SMD
2703-004290	L2017	INDUCTOR-SMD
2703-004297	L4000	INDUCTOR-SMD
2703-004300	L1068,L2014	INDUCTOR-SMD
2703-004301	L2019	INDUCTOR-SMD
2703-004328	L1031,L1048,L1061	INDUCTOR-SMD
2703-004328	L1062,L2020,L2028	INDUCTOR-SMD
2703-004362	L1079	INDUCTOR-SMD
2703-004363	L1078,L2008	INDUCTOR-SMD
2703-004365	L1064	INDUCTOR-SMD
2703-004366	L1025,L1049	INDUCTOR-SMD
2703-004367	L1073,L2030	INDUCTOR-SMD
2703-004368	L1015	INDUCTOR-SMD
2703-004408	L1113	INDUCTOR-SMD
2703-004761	L2040	INDUCTOR-SMD
2703-004763	L1111	INDUCTOR-SMD

5. MAIN Electrical Parts List

2703-004764	L1037,L2025	INDUCTOR-SMD
2703-004901	L4002,L4003,L4005	INDUCTOR-SMD
2703-004947	L4004,L5025	INDUCTOR-SMD
2703-005058	L1018,L1019,L1021	INDUCTOR-SMD
2703-005058	L1022,L1027,L2031	INDUCTOR-SMD
2703-005089	L1024,L1072,L1086	INDUCTOR-SMD
2703-005116	L6007	INDUCTOR-SMD
2703-005118	U6001	INDUCTOR-SMD
2703-005225	L6005	INDUCTOR-SMD
2703-005366	L2039,L2056	INDUCTOR-SMD
2801-005230	OSC4000	CRYSTAL-SMD
2805-001113	OSC3000	OSCILLATOR-TCXO
2901-001673	F6006	FILTER-SAW
2901-001674	F6000,F6003	FILTER-SAW
2901-001798	F6001,F6002,F6004	FILTER-SAW
2901-001798	F6005,F6007,F6008	FILTER-SAW
2901-001798	F6009,F6010	FILTER-SAW
2904-002147	F1000	FILTER-SAW
2904-002257	F2003	FILTER-SAW
2904-002260	F1005	FILTER-SAW
2904-002278	U2005	FILTER-SAW
2904-002314	F2005	FILTER-SAW
2904-002339	F2002	FILTER-SAW
2904-002350	F1002	FILTER-SAW
2904-002356	F2000,F2001	FILTER-SAW
2910-000401	F1001	FILTER-SAW
2911-000430	U2011	FILTER-SAW
2911-000450	U1033	FILTER-SAW
3301-001534	L2000	BEAD-SMD
3301-001682	L3000	BEAD-SMD
3301-001729	L5005	BEAD-SMD
3301-001789	L5000	BEAD-SMD
3301-001812	L5001,L6002	BEAD-SMD
3301-001885	L5006	BEAD-SMD
3301-001895	L1093,L1110	BEAD-SMD
3301-001901	L4001,L6001	BEAD-SMD
3301-002078	L5002,L5004,L5009	BEAD-SMD
3301-002122	L5016,L5020	BEAD-SMD
3301-002236	L2001,L2046,L2048	BEAD-SMD

Confidential and proprietary-the contents in this service guide subject to change without prior notice

Distribution, transmission, or infringement of any content or data from this document without Samsung's written authorization is strictly prohibited.

5. MAIN Electrical Parts List

3301-002236	L2049,L2050,L5003	BEAD-SMD
3301-002236	L5010,L5012,L5019	BEAD-SMD
3301-002238	L1005,L1029,L1040	BEAD-SMD
3301-002238	L1043,L1056,L1057	BEAD-SMD
3301-002238	L1108	BEAD-SMD
3301-002243	L6003,L6004	BEAD-SMD
3301-002254	L4006,L4007	BEAD-SMD
3301-002312	L1034,L1035,L1055	BEAD-SMD
3301-002312	L1059	BEAD-SMD
3301-002335	L5014	BEAD-SMD
3705-001708	RFS1000,RFS1001	CONNECTOR-COAXIAL
3709-001880	CN6000	SIM Socket
3709-001891	SIM6000	Dual SIM Socket
3711-007295	HDC6000,SOC6000	Main CAM& LCD Connector
3711-008511	HDC6001	Front CAM connetor
3711-008847	CN4000	Battery Connector
3711-009058	HEA5000	Earjack Connector
3712-001604	ANT5008,ANT5009	CONNECTOR-TERMINAL
3712-001626	ANT6000,U6009,U6010	CONNECTOR-TERMINAL
3712-001633	ANT2004,ANT2005	CONNECTOR-TERMINAL
3712-001633	ANT2006,ANT2009	CONNECTOR-TERMINAL
3712-001633	ANT2010,ANT2011	CONNECTOR-TERMINAL
3712-001633	ANT2014,ANT2015	CONNECTOR-TERMINAL
3712-001694	ANT1001,ANT1002	CONNECTOR-TERMINAL
3712-001694	ANT1003,ANT2000	CONNECTOR-TERMINAL
3712-001694	ANT2001,ANT2002	CONNECTOR-TERMINAL
3712-001694	ANT2020,ANT5002	CONNECTOR-TERMINAL
3712-001694	ANT5004,ANT5005	CONNECTOR-TERMINAL
3712-001694	ANT5006,ANT5007	CONNECTOR-TERMINAL
3712-001694	ANT6001,ANT6002	CONNECTOR-TERMINAL
3712-001749	ANT5000,ANT5001	CONNECTOR-TERMINAL
3712-001750	ANT2003,ANT2007	CONNECTOR-TERMINAL
3712-001750	ANT2008,ANT2012	CONNECTOR-TERMINAL
3712-001750	ANT2016,ANT2017	CONNECTOR-TERMINAL
3712-001750	ANT5003	CONNECTOR-TERMINAL
3722-003954	IFC4000	Connector-IF
4709-002187	CPL1001	FREQ-DISTRIBUTER
4709-002193	CPL1000	FREQ-DISTRIBUTER
GH63-11154A	SC2001	SHIELD-CAN

5. MAIN Electrical Parts List

GH63-13384A	SC2002	SHIELD-CAN
GH63-13490A	SC2005	SHIELD-CAN
GH63-13491A	SC2006	SHIELD-CAN
GH63-14617A	SC2004	SHIELD-CAN
GH63-14618A	SC2003	SHIELD-CAN
GH98-34785A	SC2000	SHIELD-CAN
rf-2D-BARCODE	CON2000,CON2001	2D-Barcode

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