

## 5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0401-001110	D500	DIODE-SWITCHING
0406-001223	ZD5001,ZD5002,ZD5003	DIODE-TVS
0406-001223	ZD5004,ZD5009	DIODE-TVS
0406-001413	ZD5010	DIODE-TVS
0406-001459	ZD5000,ZD5006,ZD5007	DIODE-TVS
0406-001459	ZD5008,ZD5012	DIODE-TVS
0406-001542	ZD6000,ZD6001	DIODE-TVS
0406-001625	ZD5011	DIODE-TVS
0406-001675	ZD4000	DIODE-TVS
0407-001055	ZD4001	DIODE-ARRAY
0601-003511	LED4000	LED
0601-003547	LED6000	LED
1001-001870	U1006	IC
1001-001912	U1000	IC
1001-001968	U5000	IC
1009-001066	U6005	IC
1108-000594	UME5000	IC
1201-003832	PAM1001	IC
1201-003853	U2002	IC
1201-003899	PA1000	IC
1203-007000	U5017	IC
1203-007030	U5015	IC
1203-007196	U5001	IC
1203-007324	U6061	IC
1203-007884	U6007	IC
1203-008250	U4005,U6000	IC
1203-008288	U2009	IC
1203-008295	U6001	IC
1203-008324	U4000	IC
1203-008490	U6003	IC
1203-008539	U4004	IC
1205-004981	U2006	IC
1205-005162	UCP3000	IC
1205-005214	U1010	IC
1205-005315	U4002	IC
1209-002065	U5016	IC

1209-002275	U6004	IC
1404-001724	TH1000,TH3000,TH4000	THERMISTOR
2007-001284	R4010	R-CHIP
2007-007156	R5026	R-CHIP
2007-007315	R3000	R-CHIP
2007-007798	R4023	R-CHIP
2007-008052	R3020,R3023,R3024	R-CHIP
2007-008052	R3026,R3029,R5421	R-CHIP
2007-008055	R4026,R5016,R5017	R-CHIP
2007-008137	R6046	R-CHIP
2007-008210	R1020,R3017	R-CHIP
2007-008312	R5004	R-CHIP
2007-008419	R4025,R4028	R-CHIP
2007-008486	R4013,R4018	R-CHIP
2007-008516	R5003,R5011,R5013	R-CHIP
2007-008516	R6021,R6022,R6023	R-CHIP
2007-008516	R6045	R-CHIP
2007-008582	R1021,R1022	R-CHIP
2007-008588	R3002,R3003,R3004	R-CHIP
2007-008588	R3005,R3007,R3008	R-CHIP
2007-008588	R3009,R3010,R3011	R-CHIP
2007-008588	R3012,R3013,R3014	R-CHIP
2007-008588	R6000,R6001,R6002	R-CHIP
2007-008588	R6003	R-CHIP
2007-008774	R4021,R4022	R-CHIP
2007-008788	R3016	R-CHIP
2007-008806	R1000	R-CHIP
2007-008816	R5025	R-CHIP
2007-009084	R3018,R6020	R-CHIP
2007-009155	R5002,R6026	R-CHIP
2007-009157	R1007,R3021,R4003	R-CHIP
2007-009157	R4006	R-CHIP
2007-009158	R5018	R-CHIP
2007-009223	R5008	R-CHIP
2007-009766	R5014,R5015	R-CHIP
2007-009793	R5012	R-CHIP
2007-009920	R3006,R5007	R-CHIP

2007-010856	R4024	R-CHIP
2007-011043	R3001	R-CHIP
2007-011648	R4016	R-CHIP
2203-000438	C4070	C-CERAMIC,CHIP
2203-001153	C4088	C-CERAMIC,CHIP
2203-005344	C4066	C-CERAMIC,CHIP
2203-005682	C1001,C1008,C1016	C-CERAMIC,CHIP
2203-005682	C1021,C1023,C1034	C-CERAMIC,CHIP
2203-005682	C1045,C1048,C1071	C-CERAMIC,CHIP
2203-005682	C1084,C1167,C1171	C-CERAMIC,CHIP
2203-005682	C1271,C1288,C1300	C-CERAMIC,CHIP
2203-005682	C1306,C2005,C2009	C-CERAMIC,CHIP
2203-005682	C2010,C5028,C5033	C-CERAMIC,CHIP
2203-005682	C5042,C6037	C-CERAMIC,CHIP
2203-005683	C1074	C-CERAMIC,CHIP
2203-005717	C1012,C1015,C1032	C-CERAMIC,CHIP
2203-005717	C1068,C1069,C1168	C-CERAMIC,CHIP
2203-005717	C1176,C1272,C1278	C-CERAMIC,CHIP
2203-005725	C1003,L2007	C-CERAMIC,CHIP
2203-005726	C6033,L1066	C-CERAMIC,CHIP
2203-005727	C6000,C6011	C-CERAMIC,CHIP
2203-005729	C5057,C5059,C5060	C-CERAMIC,CHIP
2203-005731	C5056	C-CERAMIC,CHIP
2203-005732	C4035,C4036,C5035	C-CERAMIC,CHIP
2203-005732	C5036	C-CERAMIC,CHIP
2203-005734	C2002,C4057	C-CERAMIC,CHIP
2203-005736	C1004,C1010,C1026	C-CERAMIC,CHIP
2203-005736	C1040,C1056,C1063	C-CERAMIC,CHIP
2203-005736	C1078,C1079,C1095	C-CERAMIC,CHIP
2203-005736	C1100,C1103,C1107	C-CERAMIC,CHIP
2203-005736	C1108,C1177,C1183	C-CERAMIC,CHIP
2203-005736	C1185,C1257,C1284	C-CERAMIC,CHIP
2203-005736	C1299,C1307,C1308	C-CERAMIC,CHIP
2203-005736	C1309,C1310,C1312	C-CERAMIC,CHIP
2203-005736	C2004,C2008,C2011	C-CERAMIC,CHIP
2203-005736	C2014,C2020,C2022	C-CERAMIC,CHIP
2203-005736	C2064,C2065,C5045	C-CERAMIC,CHIP

2203-005777	C1039,C2050	C-CERAMIC,CHIP
2203-005789	C1005,C1006,C1007	C-CERAMIC,CHIP
2203-005789	C1037,C1313	C-CERAMIC,CHIP
2203-005806	C2028,C3023,C4007	C-CERAMIC,CHIP
2203-005806	C4029	C-CERAMIC,CHIP
2203-006048	C5072	C-CERAMIC,CHIP
2203-006187	C1030,C1072	C-CERAMIC,CHIP
2203-006194	C2016,C2017,C2019	C-CERAMIC,CHIP
2203-006194	C2024,C3028	C-CERAMIC,CHIP
2203-006208	C2061,C2063	C-CERAMIC,CHIP
2203-006318	C1178,C2066	C-CERAMIC,CHIP
2203-006379	C3036,C3041	C-CERAMIC,CHIP
2203-006399	C4063,C5003,C5068	C-CERAMIC,CHIP
2203-006399	C5069,C6029,C6030	C-CERAMIC,CHIP
2203-006399	C6032	C-CERAMIC,CHIP
2203-006400	C3042,C3048,C3050	C-CERAMIC,CHIP
2203-006423	C1011,C1014,C1028	C-CERAMIC,CHIP
2203-006423	C1049,C1091,C1092	C-CERAMIC,CHIP
2203-006423	C1101,C1109,C1250	C-CERAMIC,CHIP
2203-006423	C2026,C3000,C3001	C-CERAMIC,CHIP
2203-006423	C3003,C3004,C3005	C-CERAMIC,CHIP
2203-006423	C3006,C3007,C3008	C-CERAMIC,CHIP
2203-006423	C3009,C3010,C3012	C-CERAMIC,CHIP
2203-006423	C3016,C3024,C3025	C-CERAMIC,CHIP
2203-006423	C3026,C3029,C3030	C-CERAMIC,CHIP
2203-006423	C3031,C3032,C3033	C-CERAMIC,CHIP
2203-006423	C3034,C3035,C3063	C-CERAMIC,CHIP
2203-006423	C3064,C4000,C4002	C-CERAMIC,CHIP
2203-006423	C4024,C4028,C4049	C-CERAMIC,CHIP
2203-006423	C5008,C5016,C5026	C-CERAMIC,CHIP
2203-006423	C5027,C5034,C5055	C-CERAMIC,CHIP
2203-006423	C5067,C5070,C6031	C-CERAMIC,CHIP
2203-006556	C4067,C4068,C5043	C-CERAMIC,CHIP
2203-006562	C4060	C-CERAMIC,CHIP
2203-006611	L2015	C-CERAMIC,CHIP
2203-006642	C4037,C4038,C4101	C-CERAMIC,CHIP
2203-006648	C2027	C-CERAMIC,CHIP

2203-006668	C3039	C-CERAMIC,CHIP
2203-006707	C2006	C-CERAMIC,CHIP
2203-006815	C3027,C3054	C-CERAMIC,CHIP
2203-006824	C3057	C-CERAMIC,CHIP
2203-006838	C4071	C-CERAMIC,CHIP
2203-006839	C5074,C6038	C-CERAMIC,CHIP
2203-006841	C1102,C1105,C4059	C-CERAMIC,CHIP
2203-006872	C4005,C6046	C-CERAMIC,CHIP
2203-006890	C2032,C4074,C4075	C-CERAMIC,CHIP
2203-007133	C2000	C-CERAMIC,CHIP
2203-007143	C6028	C-CERAMIC,CHIP
2203-007194	C1127,C2012	C-CERAMIC,CHIP
2203-007210	C5001,C5019,C5021	C-CERAMIC,CHIP
2203-007240	C4039,C4040,C4041	C-CERAMIC,CHIP
2203-007240	C4042,C4044,C4045	C-CERAMIC,CHIP
2203-007240	C4047,C4048,C4051	C-CERAMIC,CHIP
2203-007240	C4052	C-CERAMIC,CHIP
2203-007271	C1251,C1252,C3002	C-CERAMIC,CHIP
2203-007271	C4003,C4006,C4031	C-CERAMIC,CHIP
2203-007271	C4033,C4053,C4054	C-CERAMIC,CHIP
2203-007271	C4083,C5000,C5002	C-CERAMIC,CHIP
2203-007271	C5007,C6002,C6049	C-CERAMIC,CHIP
2203-007279	BAT4000,C2057,C6045	C-CERAMIC,CHIP
2203-007317	C1018,C2040,C4011	C-CERAMIC,CHIP
2203-007317	C4012,C4013,C4022	C-CERAMIC,CHIP
2203-007317	C4026,C4058,C4085	C-CERAMIC,CHIP
2203-007317	C5020,C5022,C5063	C-CERAMIC,CHIP
2203-007317	C6013,C6036	C-CERAMIC,CHIP
2203-007369	C1022,C1093,C4020	C-CERAMIC,CHIP
2203-007369	C4078,C4079,C4082	C-CERAMIC,CHIP
2203-007369	C4102,C4103,C5075	C-CERAMIC,CHIP
2203-007369	C6047	C-CERAMIC,CHIP
2203-007391	C1086,C2018,C2021	C-CERAMIC,CHIP
2203-007391	C5015,C6034	C-CERAMIC,CHIP
2203-007393	C2001	C-CERAMIC,CHIP
2203-007403	C1266	C-CERAMIC,CHIP
2203-007449	C1085,C3011,C3018	C-CERAMIC,CHIP

2203-007449	C3021,C3022,C3038	C-CERAMIC,CHIP
2203-007449	C3044,C3045,C3046	C-CERAMIC,CHIP
2203-007449	C3047,C3052,C3059	C-CERAMIC,CHIP
2203-007449	C3060,C3061,C3062	C-CERAMIC,CHIP
2203-007449	C3065,C3066,C4004	C-CERAMIC,CHIP
2203-007449	C4009,C4010,C4018	C-CERAMIC,CHIP
2203-007449	C4019,C4023,C4025	C-CERAMIC,CHIP
2203-007449	C4027,C4050,C4062	C-CERAMIC,CHIP
2203-007449	C4100,C5009,C6001	C-CERAMIC,CHIP
2203-007449	C6003,C6005,C6006	C-CERAMIC,CHIP
2203-007449	C6012,C6014,C6015	C-CERAMIC,CHIP
2203-007449	C6035	C-CERAMIC,CHIP
2203-007450	C5046,C5047	C-CERAMIC,CHIP
2203-007474	C1013,C2003	C-CERAMIC,CHIP
2203-007781	C6054,C6055,C6057	C-CERAMIC,CHIP
2203-007781	C6058,C6059	C-CERAMIC,CHIP
2203-007795	C4064,C4069,C6053	C-CERAMIC,CHIP
2203-007796	C4073,C4081,C4084	C-CERAMIC,CHIP
2203-007796	C5064,C6017,C6018	C-CERAMIC,CHIP
2203-007796	C6050,C6051,C6052	C-CERAMIC,CHIP
2203-008470	C5066	C-CERAMIC,CHIP
2203-008654	C4086,C4087,C4104	C-CERAMIC,CHIP
2203-008876	C4055,C4056,C5058	C-CERAMIC,CHIP
2203-008876	C5076,C6016	C-CERAMIC,CHIP
2703-001231	L4008	INDUCTOR-SMD
2703-002201	L5015,L5016	INDUCTOR-SMD
2703-002309	L5014	INDUCTOR-SMD
2703-002313	L5018	INDUCTOR-SMD
2703-002901	C1318	INDUCTOR-SMD
2703-002903	C1315,L2017	INDUCTOR-SMD
2703-002953	C1316,C1317	INDUCTOR-SMD
2703-002958	C2067	INDUCTOR-SMD
2703-002959	L1013	INDUCTOR-SMD
2703-003686	L3000,L4011	INDUCTOR-SMD
2703-003878	L5005	INDUCTOR-SMD
2703-004012	C1311,L1018,L1146	INDUCTOR-SMD
2703-004012	L1147	INDUCTOR-SMD

2703-004013	L1143,L2018	INDUCTOR-SMD
2703-004014	L1039	INDUCTOR-SMD
2703-004018	L1011,L1135,L1142	INDUCTOR-SMD
2703-004030	L1129,L1130	INDUCTOR-SMD
2703-004032	L1002,L1038,L2016	INDUCTOR-SMD
2703-004034	L1004,L1037,L1047	INDUCTOR-SMD
2703-004034	L1107,L1148	INDUCTOR-SMD
2703-004035	L1021,L1145,L1149	INDUCTOR-SMD
2703-004035	L1150	INDUCTOR-SMD
2703-004036	L1051,L2002	INDUCTOR-SMD
2703-004037	L1009,L1024,L1115	INDUCTOR-SMD
2703-004038	L1000,L1151,L1152	INDUCTOR-SMD
2703-004297	L6011	INDUCTOR-SMD
2703-004299	L1034,L1105	INDUCTOR-SMD
2703-004328	L1153,L1154,L1155	INDUCTOR-SMD
2703-004328	L2009	INDUCTOR-SMD
2703-004364	L1140	INDUCTOR-SMD
2703-004408	L1015,L1137,L1156	INDUCTOR-SMD
2703-004764	L1029,L1030	INDUCTOR-SMD
2703-005102	L4000	INDUCTOR-SMD
2703-005106	L2013	INDUCTOR-SMD
2703-005117	L6017,L6018	INDUCTOR-SMD
2703-005118	L6014	INDUCTOR-SMD
2703-005339	L4002,L4003	INDUCTOR-SMD
2703-005340	L4001,L4009	INDUCTOR-SMD
2801-005300	OSC4000	CRYSTAL-UNIT
2904-002168	F2002	FILTER-SAW
2904-002257	F1001	FILTER-SAW
2904-002285	F1007	FILTER-SAW
2904-002314	F2001	FILTER-SAW
2911-000352	U1001	FILTER
2911-000377	U1003	FILTER
3003-001212	MIC5000	MIC-CONDENSOR
3301-001534	L2001,L6012	CORE-FERRITE BEAD
3301-001729	L5013	CORE-FERRITE BEAD
3301-001789	L6013,L6015,L6016	CORE-FERRITE BEAD
3301-001812	L6003,L6004	CORE-FERRITE BEAD

3301-001885	L5001,L5003,L5017	CORE-FERRITE BEAD
3301-001885	L5020,L5021,U5014	CORE-FERRITE BEAD
3301-001914	L4007	CORE-FERRITE BEAD
3301-002078	L5002,L5004,L5019	CORE-FERRITE BEAD
3301-002179	L5009,L5010	CORE-FERRITE BEAD
3301-002236	L4004,L4005,L4006	CORE-FERRITE BEAD
3301-002236	L5006	CORE-FERRITE BEAD
3301-002238	R6004,R6008	CORE-FERRITE BEAD
3301-002248	L2000	CORE-FERRITE BEAD
3301-002254	L4010	CORE-FERRITE BEAD
3404-001550	TAC5000,TAC5001	SWITCH-TACT
3404-001550	TAC5002	SWITCH-TACT
3705-001708	RFS1000	CONNECTOR-COAXIAL
3709-001799	SIM6000	CONNECTOR-CARD EDGE
3709-001863	SIM6001	CONNECTOR-CARD EDGE
3711-007295	HDC6002	CONNECTOR-HEADER
3711-007617	HDC6001	CONNECTOR-HEADER
3711-008151	HEA5000	CONNECTOR-HEADER
3711-008511	HDC6000	CONNECTOR-HEADER
3711-008737	BTC4000	CONNECTOR-HEADER
3712-001621	ANT1000,ANT1001	CONNECTOR
3712-001621	ANT1003,ANT1004	CONNECTOR
3712-001621	ANT2000,ANT2001	CONNECTOR
3712-001621	ANT5002,ANT5003	CONNECTOR
3712-001621	ANT5004,ANT5005	CONNECTOR
3712-001626	ANT5000,ANT5001	CONNECTOR
3722-003954	IFC400	JACK-PHONE
4709-002193	F1000	RF-MODULE

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