5. MAIN Electrical Parts List

Design LOC	SEC CODE	Description
ZD5008	0401-001110	DIODE-SWITCHING
ZD5001,ZD5004,ZD5005	0406-001223	DIODE-TVS
ZD5010,ZD5011,ZD5012	0406-001223	DIODE-TVS
ZD6003	0406-001223	DIODE-TVS
ZD5009	0406-001413	DIODE-TVS
ZD4002	0406-001459	DIODE-TVS
ZD6000,ZD6001,ZD6002	0406-001568	DIODE-TVS
ZD6004,ZD6005	0406-001568	DIODE-TVS
ZD5006,ZD5007	0406-001592	DIODE-TVS
ZD5002,ZD5003	0406-001645	DIODE-TVS
ZD4000	0406-001675	DIODE-TVS
ZD4003,ZD4004	0406-001687	DIODE-TVS
ZD4001	0406-001694	DIODE-TVS
LED4000	0601-003511	LED
LED6000	0601-003547	LED
U4003	1001-001650	IC
U1013	1001-001912	IC
U5000	1001-001928	IC
U1031	1001-001972	IC
U6002	1009-001066	IC
UME4000	1107-002373	MEMORY
U2010	1201-003783	IC
PAM1001	1201-003812	IC
PAM1000	1201-003968	IC
U6000	1203-007884	IC
U4005	1203-008250	IC
U1026	1203-008288	IC
U6001	1203-008527	IC
U4004	1203-008539	IC
U4002	1203-008574	IC
U2009	1205-005220	IC
U2011	1205-005310	IC
U4009	1205-005315	IC
UCP300	1205-005344	IC
U1045	1205-005272	IC
U1043	1209-002043	IC

U6003	1209-002275	IC
U6004	1209-002335	IC
TH1000,TH3000,TH3001	1404-001724	THERMISTOR
VR6000,VR6001	1405-001390	IC
R6066	2007-000140	R-CHIP
R4032	2007-000172	R-CHIP
R5025	2007-007137	R-CHIP
R3043	2007-007315	R-CHIP
R5026	2007-007585	R-CHIP
R5027	2007-007942	R-CHIP
R1011	2007-008043	R-CHIP
R2007,R5014,R5015	2007-008055	R-CHIP
R5017,R5028,R6068	2007-008055	R-CHIP
R1008,R1009	2007-008056	R-CHIP
R6003	2007-008137	R-CHIP
R6027	2007-008210	R-CHIP
R4016	2007-008211	R-CHIP
R5030	2007-008354	R-CHIP
R3030,R3031,R4029	2007-008419	R-CHIP
R6024,R6025,R6026	2007-008483	R-CHIP
R6065	2007-008483	R-CHIP
R3013,R4010,R4012	2007-008486	R-CHIP
R4013,R4018,R5022	2007-008486	R-CHIP
R2002,R3002,R3006	2007-008516	R-CHIP
R3008,R3009,R3010	2007-008516	R-CHIP
R3011,R3012,R3036	2007-008516	R-CHIP
R4006,R4009,R4017	2007-008516	R-CHIP
R5002,R5004,R5016	2007-008516	R-CHIP
R6000,R6002,R6018	2007-008516	R-CHIP
R6001	2007-008531	R-CHIP
R1007,R2014	2007-008587	R-CHIP
R3018,R3019,R3020	2007-008588	R-CHIP
R3021,R3022,R3023	2007-008588	R-CHIP
R3024,R3025,R3026	2007-008588	R-CHIP
R3027,R3028,R3029	2007-008588	R-CHIP
R3055,R3056,R6007	2007-008588	R-CHIP
R6022	2007-008588	R-CHIP

R4028,R4030	2007-008774	R-CHIP
R1006	2007-008785	R-CHIP
R4011	2007-008798	R-CHIP
R3039,R3042,R3047	2007-008800	R-CHIP
R3048,R3050,R3052	2007-008800	R-CHIP
R1001	2007-008806	R-CHIP
R2001,R4008	2007-009111	R-CHIP
R1003,R3040,R3041	2007-009157	R-CHIP
R3054	2007-009158	R-CHIP
R3016,R3017,R4007	2007-009171	R-CHIP
R5023	2007-009171	R-CHIP
R4000,R5024	2007-009212	R-CHIP
R3053	2007-009223	R-CHIP
R5029	2007-009233	R-CHIP
R4037	2007-009315	R-CHIP
R3014	2007-009398	R-CHIP
R5005,R5007	2007-009766	R-CHIP
R3037,R3049,R3051	2007-009920	R-CHIP
R3015	2007-011043	R-CHIP
R4025	2007-011648	R-CHIP
R415	2007-012068	R-CHIP
C2013,C2016,C5003	2203-000233	C-CERAMIC,CHIP
C1015	2203-000278	C-CERAMIC,CHIP
C5021	2203-000386	C-CERAMIC,CHIP
C4121	2203-000995	C-CERAMIC,CHIP
C4117	2203-005344	C-CERAMIC,CHIP
C5025,L1017,L1025	2203-005682	C-CERAMIC,CHIP
C4126	2203-005725	C-CERAMIC,CHIP
C1032,C5008	2203-005727	C-CERAMIC,CHIP
C2034,C5004,C5005	2203-005729	C-CERAMIC,CHIP
C5013,C5014,C5019	2203-005729	C-CERAMIC,CHIP
C5020,C5022,C6025	2203-005729	C-CERAMIC,CHIP
C6026,C6040,C6058	2203-005729	C-CERAMIC,CHIP
C6088,C6089,C6090	2203-005729	C-CERAMIC,CHIP
C6097	2203-005729	C-CERAMIC,CHIP
C2035,C4072	2203-005731	C-CERAMIC,CHIP
C4115	2203-005732	C-CERAMIC,CHIP

C6103,C6104,C6105	2203-005734	C-CERAMIC,CHIP
C1006,C1014,C1016	2203-005736	C-CERAMIC,CHIP
C1017,C1024,C1030	2203-005736	C-CERAMIC,CHIP
C1035,C1043,C1044	2203-005736	C-CERAMIC,CHIP
C1046,C1061,C1075	2203-005736	C-CERAMIC,CHIP
C1079,C1089,C1112	2203-005736	C-CERAMIC,CHIP
C1117,C1118,C1119	2203-005736	C-CERAMIC,CHIP
C1121,C1122,C1123	2203-005736	C-CERAMIC,CHIP
C1125,C1129,C1131	2203-005736	C-CERAMIC,CHIP
C1134,C1135,C1158	2203-005736	C-CERAMIC,CHIP
C2029,C2030,C2033	2203-005736	C-CERAMIC,CHIP
C5006,C5007,L1001	2203-005736	C-CERAMIC,CHIP
L1004,L1029,R2009	2203-005736	C-CERAMIC,CHIP
R2010	2203-005736	C-CERAMIC,CHIP
C1000,C1137,C1138	2203-005777	C-CERAMIC,CHIP
C1151,C2032	2203-005777	C-CERAMIC,CHIP
C1023,C1091,C1093	2203-005789	C-CERAMIC,CHIP
C1146,C2005,L1002	2203-005789	C-CERAMIC,CHIP
L1037	2203-005789	C-CERAMIC,CHIP
C1053,C1115,C2023	2203-005806	C-CERAMIC,CHIP
C5002	2203-005806	C-CERAMIC,CHIP
C1012,C1038,C1159	2203-006123	C-CERAMIC,CHIP
C1041	2203-006187	C-CERAMIC,CHIP
C1064	2203-006194	C-CERAMIC,CHIP
C2004,C2036,L2001	2203-006305	C-CERAMIC,CHIP
U2000	2203-006305	C-CERAMIC,CHIP
C1001,C2002,L1036	2203-006318	C-CERAMIC,CHIP
C4092,C4094,C4124	2203-006399	C-CERAMIC,CHIP
C4125	2203-006399	C-CERAMIC,CHIP
C1073,C1096,C1124	2203-006400	C-CERAMIC,CHIP
C3071,C3087,C3088	2203-006400	C-CERAMIC,CHIP
C6101	2203-006400	C-CERAMIC,CHIP
C1139,C1162	2203-006410	C-CERAMIC,CHIP
C1031,C1039,C1070	2203-006423	C-CERAMIC,CHIP
C1102,C1106,C1161	2203-006423	C-CERAMIC,CHIP
C2025,C3048,C3049	2203-006423	C-CERAMIC,CHIP
C3050,C3051,C3052	2203-006423	C-CERAMIC,CHIP

C3053,C3054,C3055	2203-006423	C-CERAMIC,CHIP
C3056,C3057,C3062	2203-006423	C-CERAMIC,CHIP
C3063,C3064,C3065	2203-006423	C-CERAMIC,CHIP
C3066,C3073,C3075	2203-006423	C-CERAMIC,CHIP
C3076,C3077,C3078	2203-006423	C-CERAMIC,CHIP
C3080,C3081,C3082	2203-006423	C-CERAMIC,CHIP
C3089,C4027,C4030	2203-006423	C-CERAMIC,CHIP
C4065,C4077,C4099	2203-006423	C-CERAMIC,CHIP
C5027,C6031,C6032	2203-006423	C-CERAMIC,CHIP
C6033,C6035,C6039	2203-006423	C-CERAMIC,CHIP
C6091,C6093,U3000	2203-006423	C-CERAMIC,CHIP
C1090	2203-006462	C-CERAMIC,CHIP
C2020,C5024,C6094	2203-006556	C-CERAMIC,CHIP
C6100	2203-006556	C-CERAMIC,CHIP
C4113,C4114	2203-006562	C-CERAMIC,CHIP
C1142	2203-006611	C-CERAMIC,CHIP
C2001	2203-006665	C-CERAMIC,CHIP
C1092,C1103,C3058	2203-006668	C-CERAMIC,CHIP
C5001,C5028,C5029	2203-006668	C-CERAMIC,CHIP
C4107	2203-006815	C-CERAMIC,CHIP
C1013	2203-006838	C-CERAMIC,CHIP
C1010,C2017	2203-006839	C-CERAMIC,CHIP
C1069,C2015,C2019	2203-006872	C-CERAMIC,CHIP
C4018,C4026,C4031	2203-006872	C-CERAMIC,CHIP
C6003,C6034	2203-006872	C-CERAMIC,CHIP
C4118	2203-006890	C-CERAMIC,CHIP
C4108	2203-006978	C-CERAMIC,CHIP
C1088,C1095,C1098	2203-006979	C-CERAMIC,CHIP
C1101,C1105,C1108	2203-006979	C-CERAMIC,CHIP
C1110,C2031	2203-006979	C-CERAMIC,CHIP
C4063,C4066,C4068	2203-007240	C-CERAMIC,CHIP
C4070,C4074,C4076	2203-007240	C-CERAMIC,CHIP
C4120	2203-007240	C-CERAMIC,CHIP
C6067	2203-007269	C-CERAMIC,CHIP
C4083,C4097,C4100	2203-007271	C-CERAMIC,CHIP
C4101	2203-007271	C-CERAMIC,CHIP
C1072	2203-007279	C-CERAMIC,CHIP

C1140,C1157	2203-007295	C-CERAMIC,CHIP
C2009	2203-007312	C-CERAMIC,CHIP
C1067,C2007,C2014	2203-007317	C-CERAMIC,CHIP
C2018,C3004,C3017	2203-007317	C-CERAMIC,CHIP
C3022,C3034,C3043	2203-007317	C-CERAMIC,CHIP
C3046,C3047,C4002	2203-007317	C-CERAMIC,CHIP
C4036,C4046,C4085	2203-007317	C-CERAMIC,CHIP
C4087,C4089,C4091	2203-007317	C-CERAMIC,CHIP
C4106,C6012,C6014	2203-007317	C-CERAMIC,CHIP
C6029,C6059	2203-007317	C-CERAMIC,CHIP
C4088,C4090	2203-007369	C-CERAMIC,CHIP
C1160	2203-007391	C-CERAMIC,CHIP
C1002,C1068,C1097	2203-007449	C-CERAMIC,CHIP
C1107,C1109,C1113	2203-007449	C-CERAMIC,CHIP
C1144,C2006,C2008	2203-007449	C-CERAMIC,CHIP
C2010,C2011,C2012	2203-007449	C-CERAMIC,CHIP
C2021,C2022,C2024	2203-007449	C-CERAMIC,CHIP
C2026,C2027,C3002	2203-007449	C-CERAMIC,CHIP
C3003,C3005,C3006	2203-007449	C-CERAMIC,CHIP
C3007,C3008,C3010	2203-007449	C-CERAMIC,CHIP
C3011,C3012,C3015	2203-007449	C-CERAMIC,CHIP
C3016,C3019,C3024	2203-007449	C-CERAMIC,CHIP
C3025,C3026,C3028	2203-007449	C-CERAMIC,CHIP
C3029,C3030,C3031	2203-007449	C-CERAMIC,CHIP
C3032,C3035,C3036	2203-007449	C-CERAMIC,CHIP
C3037,C3038,C3039	2203-007449	C-CERAMIC,CHIP
C3041,C3042,C3044	2203-007449	C-CERAMIC,CHIP
C3059,C3060,C3061	2203-007449	C-CERAMIC,CHIP
C3069,C3070,C3074	2203-007449	C-CERAMIC,CHIP
C3079,C3083,C4000	2203-007449	C-CERAMIC,CHIP
C4009,C4010,C4011	2203-007449	C-CERAMIC,CHIP
C4012,C4013,C4014	2203-007449	C-CERAMIC,CHIP
C4015,C4016,C4017	2203-007449	C-CERAMIC,CHIP
C4033,C4043,C4044	2203-007449	C-CERAMIC,CHIP
C4050,C4051,C4052	2203-007449	C-CERAMIC,CHIP
C4057,C4060,C4073	2203-007449	C-CERAMIC,CHIP
C4079,C4082,C4102	2203-007449	C-CERAMIC,CHIP

C4103,C4119,C6007	2203-007449	C-CERAMIC,CHIP
C6008,C6009,C6013	2203-007449	C-CERAMIC,CHIP
C6027,C6060,C6086	2203-007449	C-CERAMIC,CHIP
C3000,C3013,C3020	2203-007474	C-CERAMIC,CHIP
C3033,C4020,C4028	2203-007474	C-CERAMIC,CHIP
C4037,C4062,C4067	2203-007474	C-CERAMIC,CHIP
C4069,C4071,C4075	2203-007474	C-CERAMIC,CHIP
C4080,C4122,C4123	2203-007474	C-CERAMIC,CHIP
C4127	2203-007474	C-CERAMIC,CHIP
C6004	2203-007775	C-CERAMIC,CHIP
C6062,C6064,C6066	2203-007781	C-CERAMIC,CHIP
C6087	2203-007781	C-CERAMIC,CHIP
C1011,C1094,C1100	2203-007795	C-CERAMIC,CHIP
C1104,C1111,C4064	2203-007795	C-CERAMIC,CHIP
C6063	2203-007795	C-CERAMIC,CHIP
C3021,C3045,C3084	2203-007796	C-CERAMIC,CHIP
C3085,C3086,C4035	2203-007796	C-CERAMIC,CHIP
C4081,C4084,C5030	2203-007796	C-CERAMIC,CHIP
C6006,C6010,C6011	2203-007796	C-CERAMIC,CHIP
C3001,C3014,C3018	2203-008242	C-CERAMIC,CHIP
C3023,C4003,C4004	2203-008242	C-CERAMIC,CHIP
C4045,C4047,C4048	2203-008242	C-CERAMIC,CHIP
C4059,C4104,C5009	2203-008242	C-CERAMIC,CHIP
C6028	2203-008242	C-CERAMIC,CHIP
C4109,C4116	2203-008654	C-CERAMIC,CHIP
C4105	2203-008794	C-CERAMIC,CHIP
L1003	2703-002267	INDUCTOR-SMD
L1005	2703-002268	INDUCTOR-SMD
L1042,L2010	2703-002649	INDUCTOR-SMD
C1045,L1065,L1070	2703-002858	INDUCTOR-SMD
L1071	2703-002858	INDUCTOR-SMD
C1040	2703-002903	INDUCTOR-SMD
L1014	2703-002955	INDUCTOR-SMD
L5011	2703-002959	INDUCTOR-SMD
L2003,L5014	2703-002960	INDUCTOR-SMD
L1064	2703-002999	INDUCTOR-SMD
L4011	2703-003686	INDUCTOR-SMD

L5008	2703-003878	INDUCTOR-SMD
L1008	2703-004000	INDUCTOR-SMD
C1076,L1021	2703-004013	INDUCTOR-SMD
L1011,L1022,L1043	2703-004018	INDUCTOR-SMD
C1048,L1009,L1012	2703-004032	INDUCTOR-SMD
L1034,L2002	2703-004032	INDUCTOR-SMD
C1022,C1025,C1062	2703-004034	INDUCTOR-SMD
C1005,L1049,L1063	2703-004035	INDUCTOR-SMD
C1099,L1026,L1050	2703-004037	INDUCTOR-SMD
L1060	2703-004037	INDUCTOR-SMD
C1021,L1000	2703-004287	INDUCTOR-SMD
L2012	2703-004288	INDUCTOR-SMD
C1007,C1019	2703-004289	INDUCTOR-SMD
L6001	2703-004297	INDUCTOR-SMD
L2013	2703-004301	INDUCTOR-SMD
C1078,L2000	2703-004328	INDUCTOR-SMD
L2009	2703-004362	INDUCTOR-SMD
C1077,L1031,L1062	2703-004364	INDUCTOR-SMD
L1067	2703-004367	INDUCTOR-SMD
L1053	2703-004368	INDUCTOR-SMD
C1034,C1047,C1145	2703-004408	INDUCTOR-SMD
L1061	2703-004408	INDUCTOR-SMD
L2014	2703-004763	INDUCTOR-SMD
C1049	2703-004764	INDUCTOR-SMD
L4002,L4003,L4004	2703-004901	INDUCTOR-SMD
L4005,L4006,L4007	2703-004901	INDUCTOR-SMD
L4008	2703-004901	INDUCTOR-SMD
L2005	2703-004914	INDUCTOR-SMD
L4012	2703-004947	INDUCTOR-SMD
L1019,L1051,L1055	2703-004976	INDUCTOR-SMD
L1058	2703-004976	INDUCTOR-SMD
L1028	2703-005106	INDUCTOR-SMD
L6018	2703-005108	INDUCTOR-SMD
L6013,L6016	2703-005117	INDUCTOR-SMD
OSC2000	2801-005167	CRYSTAL-UNIT
OSC4000	2801-005254	CRYSTAL-UNIT
OSC2001	2805-001116	CRYSTAL-UNIT

OSC1000	2809-001417	CRYSTAL-UNIT
F6004,F6005	2901-001673	Filter EMI
F6000,F6001,F6002	2901-001674	Filter EMI
F6003	2901-001674	Filter EMI
F2001	2904-002168	FILTER-SAW
F1004	2904-002227	FILTER-SAW
F1006	2904-002257	FILTER-SAW
F1005	2904-002269	FILTER-SAW
F1002	2904-002302	FILTER-SAW
F2000	2904-002314	FILTER-SAW
U1025	2910-000253	FILTER
U1044	2911-000377	FILTER
U1019	2911-000381	FILTER
MIC5000	3003-001215	MIC-CONDENSOR
L5016	3301-001729	CORE-FERRITE BEAD
L6015,L6017,L6019	3301-001789	CORE-FERRITE BEAD
L6009	3301-001812	CORE-FERRITE BEAD
L2008	3301-001876	CORE-FERRITE BEAD
L5017	3301-001885	CORE-FERRITE BEAD
L1010,L2004,L2007	3301-001895	CORE-FERRITE BEAD
L5002,L5007	3301-001901	CORE-FERRITE BEAD
L5004	3301-001917	CORE-FERRITE BEAD
L2006	3301-002074	CORE-FERRITE BEAD
L5003,L5005,L5006	3301-002078	CORE-FERRITE BEAD
L5009,L5010	3301-002085	CORE-FERRITE BEAD
L1068	3301-002122	CORE-FERRITE BEAD
L5012,L5013,L6010	3301-002236	CORE-FERRITE BEAD
L6020,L6021	3301-002236	CORE-FERRITE BEAD
L1045,L1046	3301-002248	CORE-FERRITE BEAD
L4009	3301-002254	CORE-FERRITE BEAD
L1048	3301-002312	CORE-FERRITE BEAD
TAC5000,TAC5001	3404-001550	SWITCH-TACT
TAC5002	3404-001550	SWITCH-TACT
RFS1000	3705-001708	CONNECTOR-COAXIAL
SIM6000	3709-001799	CONNECTOR-CARD EDGE
SIM6001	3709-001863	CONNECTOR-CARD EDGE
HDC6000	3711-007295	CONNECTOR-HEADER

HDC6001	3711-007617	CONNECTOR-HEADER
HDC5000	3711-007810	CONNECTOR-HEADER
HDC6002	3711-008511	CONNECTOR-HEADER
BTC4000	3711-008737	CONNECTOR-HEADER
ANT2000	3712-001516	CONNECTOR
ANT5002,ANT5003	3712-001604	CONNECTOR
ANT1000,ANT1001	3712-001621	CONNECTOR
ANT1002,ANT2001	3712-001621	CONNECTOR
ANT5000,ANT5001	3712-001621	CONNECTOR
ANT5004,ANT5005	3712-001621	CONNECTOR
IFC4000	3722-003708	JACK-PHONE
U1011	4709-002193	RF-MODULE
SUS1000	GH61-08265A	SUS
SUS1001	GH61-09617A	SUS
SUS1002	GH61-09781A	SUS
SMR1001,SMR1002	GH62-00040A	JSM
SMR6002,SMR6003	GH62-00040A	JSM
SMR6004,SMR6005	GH62-00040A	JSM
SMR6006,SMR6007	GH62-00040A	JSM
SMR6001	GH62-00042A	JSM
SC1000	GH63-09457A	SHIELD-CAN
SC2000	GH63-10991A	SHIELD-CAN
SC2002	GH98-37386A	SHIELD-CAN
SC1001	GH98-37592A	SHIELD-CAN
SC2001	GH98-37593A	SHIELD-CAN
UCP300UP	1105-002606	MEMORY

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