5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0403-001972	ZD400	DIODE-ZENER
0404-001250	D400	DIODE-SCHOTTKY
0406-001413	ZD523	DIODE-TVS
0406-001561	ZD300,ZD301,ZD519	DIODE-TVS
0406-001568	ZD504,ZD505	DIODE-TVS
0406-001633	ZD518	DIODE-TVS
0406-001645	ZD500,ZD502,ZD503	DIODE-TVS
0406-001645	ZD506,ZD510,ZD511	DIODE-TVS
0406-001645	ZD516	DIODE-TVS;
0406-001648	ZD508	DIODE-TVS
0406-001665	ZD401	DIODE-TVS
0406-001676	ZD512,ZD513	DIODE-TVS
0504-001171	TR401,TR402	TR-DIGITAL
0505-002341	TR400	FET-SILICON
0601-003477	LED400	LED
1001-001841	U400	IC
1001-001913	U1002,U1008	IC
1001-001928	U503	IC
1003-002703	U605	IC
1108-000575	UME500	MEMORY
1201-003788	U1004	IC
1201-003832	PA1000	IC
1201-003866	PAM1000	IC
1201-003876	U501	IC
1203-007790	U508,U601	IC
1203-007791	U1005,U507	IC
1203-007796	U608	IC
1203-007842	U609	IC
1203-007992	U403	IC
1203-008167	U401	IC

1203-008288	U206	IC
1203-008295	U602	IC
1203-008324	U402	IC
1205-004819	U205	IC
1205-004981	U207	IC
1205-005106	U505	IC
1205-005159	U208	IC
1205-005165	UCP300	IC
1209-002204	U603	IC
1209-002321	U604	IC
1404-001724	TH200,TH300	THERMISTOR
1405-001177	VR500,VR600,VR601	VARISTOR
1405-001177	VR602,VR608,VR609	VARISTOR
1405-001177	VR610,VR611,VR612	VARISTOR
1405-001371	VR603,VR604,VR605	VARISTOR
1405-001371	VR606,VR607	VARISTOR
1405-001390	VR226,VR227,VR381	VARISTOR
1405-001390	VR382,VR383,VR384	VARISTOR
1405-001390	VR613,VR614	VARISTOR
2007-001306	R414	R-CHIP
2007-007107	R209	R-CHIP
2007-007193	R549,R550	R-CHIP
2007-007315	R303	R-CHIP
2007-007480	R531	R-CHIP
2007-008045	R413,R420,R424,R426	R-CHIP
2007-008045	R502	R-CHIP
2007-008050	R214	R-CHIP
2007-008052	R520	R-CHIP
2007-008055	R353,R357,R407	R-CHIP
2007-008210	R1000,R333	R-CHIP

2007-008403	R562	R-CHIP
2007-008419	R343,R344,R345,R403	R-CHIP
2007-008419	R500,R517,R519	R-CHIP
2007-008420	R331	R-CHIP
2007-008486	R415	R-CHIP
2007-008516	R1008,R304,R305,R313	R-CHIP
2007-008516	R314,R317,R318,R417	R-CHIP
2007-008516	R418,R506,R507,R522	R-CHIP
2007-008516	R524,R540,R548,R602	R-CHIP
2007-008516	R606,R609,R613,R614	R-CHIP
2007-008516	R619,R624,R626	R-CHIP
2007-008531	R525	R-CHIP
2007-008582	R1001,R1002	R-CHIP
2007-008588	R306,R307,R311,R312	R-CHIP
2007-008588	R315,R316,R319,R320	R-CHIP
2007-008588	R321,R322,R325,R326	R-CHIP
2007-008588	R544,R545,R605,R607	R-CHIP
2007-008774	R523,R535	R-CHIP
2007-008816	R610	R-CHIP
2007-009084	R205,R412,R612,R618	R-CHIP
2007-009155	R220,R504	R-CHIP
2007-009157	R334,R411	R-CHIP
2007-009170	R528	R-CHIP
2007-009212	R419	R-CHIP
2007-009223	R527	R-CHIP
2007-009358	R207	R-CHIP
2007-009408	R558,R559	R-CHIP
2007-009793	R529	R-CHIP
2007-009805	R1003	R-CHIP
2007-009838	R533	R-CHIP

2007-009920	R308,R516	R-CHIP
2007-010182	R543,R552	R-CHIP
2007-010856	R416	R-CHIP
2007-011043	R302	R-CHIP
2007-011648	R534	R-CHIP
2203-000233	C297	C-CERAMIC,CHIP
2203-000386	C1038	C-CERAMIC,CHIP
2203-000438	C270	C-CERAMIC,CHIP
2203-000627	C1195	C-CERAMIC,CHIP
2203-000679	VR1003	C-CERAMIC,CHIP
2203-000812	C203	C-CERAMIC,CHIP
2203-000995	C1057	C-CERAMIC,CHIP
2203-005682	C1000,C1022,C216	C-CERAMIC,CHIP
2203-005682	C392,C467,C536,C537	C-CERAMIC,CHIP
2203-005682	C552,C563,C564,C673	C-CERAMIC,CHIP
2203-005682	C674	C-CERAMIC,CHIP
2203-005717	C205,C230,C282,C285	C-CERAMIC,CHIP
2203-005717	C298,C299,C390,C391	C-CERAMIC,CHIP
2203-005717	C600,C604	C-CERAMIC,CHIP
2203-005725	C436,C485,C585,C675	C-CERAMIC,CHIP
2203-005727	C293	C-CERAMIC,CHIP
2203-005729	C500,C534,C560,C569	C-CERAMIC,CHIP
2203-005729	C570	C-CERAMIC,CHIP
2203-005731	C562	C-CERAMIC,CHIP
2203-005732	C254,C286,C490,C491	C-CERAMIC,CHIP
2203-005732	C535,C540,C558,C559	C-CERAMIC,CHIP
2203-005732	C561,C578,C579	C-CERAMIC,CHIP
2203-005734	C214,C257,C548	C-CERAMIC,CHIP
2203-005736	C1026,C1060,C1106	C-CERAMIC,CHIP
2203-005736	C1112,C1114,C1115	C-CERAMIC,CHIP

2203-005736	C1116,C1117,C1118	C-CERAMIC,CHIP
2203-005736	C1191,C207,C219,C220	C-CERAMIC,CHIP
2203-005736	C237,C240,C248,C581	C-CERAMIC,CHIP
2203-005777	C1014,C1082,C1101	C-CERAMIC,CHIP
2203-005777	C1104,C1176,C1190	C-CERAMIC,CHIP
2203-005789	C1083,C1196	C-CERAMIC,CHIP
2203-005792	C1018	C-CERAMIC,CHIP
2203-005806	C1079,C373,C453	C-CERAMIC,CHIP
2203-006048	C573	C-CERAMIC,CHIP
2203-006121	C289	C-CERAMIC,CHIP
2203-006123	C1189	C-CERAMIC,CHIP
2203-006194	C217,C221,C222,C223	C-CERAMIC,CHIP
2203-006194	C313,C314,C346,C363	C-CERAMIC,CHIP
2203-006194	C364,C554	C-CERAMIC,CHIP
2203-006305	C287,C545	C-CERAMIC,CHIP
2203-006318	C1177	C-CERAMIC,CHIP
2203-006379	C317,C337,C347	C-CERAMIC,CHIP
2203-006399	C243,C288,C320,C321	C-CERAMIC,CHIP
2203-006399	C340,C342,C344,C345	C-CERAMIC,CHIP
2203-006399	C351,C352,C354,C355	C-CERAMIC,CHIP
2203-006399	C356,C365,C478,C504	C-CERAMIC,CHIP
2203-006399	C526,C609,C613,C618	C-CERAMIC,CHIP
2203-006399	C654	C-CERAMIC,CHIP
2203-006400	C1183	C-CERAMIC,CHIP
2203-006423	C1001,C1003,C1010	C-CERAMIC,CHIP
2203-006423	C1016,C1076,C1181	C-CERAMIC,CHIP
2203-006423	C231,C232,C234,C235	C-CERAMIC,CHIP
2203-006423	C236,C238,C241,C242	C-CERAMIC,CHIP
2203-006423	C244,C245,C246,C256	C-CERAMIC,CHIP
2203-006423	C274,C275,C300,C304	C-CERAMIC,CHIP

2203-006423	C307,C308,C309,C310	C-CERAMIC,CHIP
2203-006423	C311,C312,C315,C316	C-CERAMIC,CHIP
2203-006423	C324,C326,C327,C328	C-CERAMIC,CHIP
2203-006423	C329,C330,C331,C332	C-CERAMIC,CHIP
2203-006423	C334,C335,C341,C343	C-CERAMIC,CHIP
2203-006423	C360,C361,C362,C366	C-CERAMIC,CHIP
2203-006423	C367,C368,C371,C372	C-CERAMIC,CHIP
2203-006423	C407,C431,C439,C454	C-CERAMIC,CHIP
2203-006423	C498,C502,C509,C518	C-CERAMIC,CHIP
2203-006423	C519,C522,C524,C527	C-CERAMIC,CHIP
2203-006423	C547,C567,C584,C601	C-CERAMIC,CHIP
2203-006423	C602,C603,C619,C620	C-CERAMIC,CHIP
2203-006423	C628,C636	C-CERAMIC,CHIP
2203-006462	C580	C-CERAMIC,CHIP
2203-006474	C597,C598,C599	C-CERAMIC,CHIP
2203-006556	C1008,C1013,C1024	C-CERAMIC,CHIP
2203-006556	C1033,C1034,C250	C-CERAMIC,CHIP
2203-006556	C263,C468,C553	C-CERAMIC,CHIP
2203-006642	C253,C492,C493	C-CERAMIC,CHIP
2203-006648	C218	C-CERAMIC,CHIP
2203-006665	C1021	C-CERAMIC,CHIP
2203-006668	C333,C338,C348	C-CERAMIC,CHIP
2203-006815	C353	C-CERAMIC,CHIP
2203-006839	C623	C-CERAMIC,CHIP
2203-006841	C477	C-CERAMIC,CHIP
2203-006872	C1005,C472,C496,C501	C-CERAMIC,CHIP
2203-006872	C503,C508,C606,C610	C-CERAMIC,CHIP
2203-006872	C622	C-CERAMIC,CHIP
2203-006890	C201,C206	C-CERAMIC,CHIP
2203-006896	C543	C-CERAMIC,CHIP

2203-006979	C474	C-CERAMIC,CHIP
2203-006994	C258,C336,C339,C349	C-CERAMIC,CHIP
2203-007194	C1074	C-CERAMIC,CHIP
2203-007235	C284	C-CERAMIC,CHIP
2203-007240	C358,C443,C446,C447	C-CERAMIC,CHIP
2203-007269	C528,C651	C-CERAMIC,CHIP
2203-007270	C583	C-CERAMIC,CHIP
2203-007271	C403,C404,C405,C406	C-CERAMIC,CHIP
2203-007271	C434,C435,C484,C497	C-CERAMIC,CHIP
2203-007317	C202,C229,C271,C414	C-CERAMIC,CHIP
2203-007317	C415,C416,C417,C421	C-CERAMIC,CHIP
2203-007317	C422,C424,C429,C523	C-CERAMIC,CHIP
2203-007317	C525	C-CERAMIC,CHIP
2203-007369	C626	C-CERAMIC,CHIP
2203-007391	C204,C225,C319,C370	C-CERAMIC,CHIP
2203-007393	C489	C-CERAMIC,CHIP
2203-007449	C1032,C1065,C1066	C-CERAMIC,CHIP
2203-007449	C1068,C1075,C1099	C-CERAMIC,CHIP
2203-007449	C1100,C280,C281,C283	C-CERAMIC,CHIP
2203-007449	C369,C409,C412,C413	C-CERAMIC,CHIP
2203-007449	C418,C419,C420,C423	C-CERAMIC,CHIP
2203-007449	C425,C426,C427,C428	C-CERAMIC,CHIP
2203-007449	C430,C432,C433,C475	C-CERAMIC,CHIP
2203-007449	C481,C510,C512,C555	C-CERAMIC,CHIP
2203-007449	C556,C565,C566,C582	C-CERAMIC,CHIP
2203-007449	C605,C607,C608,C614	C-CERAMIC,CHIP
2203-007449	C635,C642	C-CERAMIC,CHIP
2203-007474	C251,C252,C549	C-CERAMIC,CHIP
2203-007775	C408,C482	C-CERAMIC,CHIP
2203-007781	C611,C616	C-CERAMIC,CHIP

2203-007795	C228,C479,C480	C-CERAMIC,CHIP
2203-007796	C400,C457,C470,C471	C-CERAMIC,CHIP
2203-007796	C483,C612,C643,C653	C-CERAMIC,CHIP
2203-008094	C473	C-CERAMIC,CHIP
2203-008097	C301,C306,C385,C386	C-CERAMIC,CHIP
2203-008097	C387,C388,C389	C-CERAMIC,CHIP
2203-008126	C469	C-CERAMIC,CHIP
2203-008192	C1002	C-CERAMIC,CHIP
2203-008242	C305	C-CERAMIC,CHIP
2203-008243	C291,C292	C-CERAMIC,CHIP
2203-008527	C272,C575,C615,C617	C-CERAMIC,CHIP
2203-008527	C668,C669	C-CERAMIC,CHIP
2203-008528	C401,C402	C-CERAMIC,CHIP
2203-008654	C476,C568	C-CERAMIC,CHIP
2203-008759	C359,C440,C441,C444	C-CERAMIC,CHIP
2203-008759	C445,C448,C449	C-CERAMIC,CHIP
2203-008876	C546	C-CERAMIC,CHIP
2203-009076	C200,C350	C-CERAMIC,CHIP
2203-009223	C1037,C1168,C1169	C-CERAMIC,CHIP
2203-009223	C1171,C1172,C1178	C-CERAMIC,CHIP
2203-009223	C209,C210,VR1000	C-CERAMIC,CHIP
2404-001652	TA400	C-TA,CHIP
2703-001726	L1087	INDUCTOR-SMD
2703-002170	L1090	INDUCTOR-SMD
2703-002309	L1083,L1084,L508	INDUCTOR-SMD
2703-002314	L1038,L223	INDUCTOR-SMD
2703-002649	L1033,L1094	INDUCTOR-SMD
2703-002907	L1055,L1058	INDUCTOR-SMD
2703-002953	L1063	INDUCTOR-SMD
2703-002959	L219	INDUCTOR-SMD

2703-003878	L516	INDUCTOR-SMD
2703-004000	L1002,L1005	INDUCTOR-SMD
2703-004012	L1001,L1011,L1018	INDUCTOR-SMD
2703-004012	L1022,L1027,L1029	INDUCTOR-SMD
2703-004012	L1091,L1092,L1093	INDUCTOR-SMD
2703-004012	L1105,L221	INDUCTOR-SMD
2703-004013	L1021	INDUCTOR-SMD
2703-004014	L1052,L1053,L1088	INDUCTOR-SMD
2703-004018	L1078,L210	INDUCTOR-SMD
2703-004030	L1028,L1057,L1095	INDUCTOR-SMD
2703-004030	L1096,L1098	INDUCTOR-SMD
2703-004032	L1026,L1097	INDUCTOR-SMD
2703-004034	L1008,L1013,L1017	INDUCTOR-SMD
2703-004034	L1061,L1066,L1103	INDUCTOR-SMD
2703-004034	L1107,L222	INDUCTOR-SMD
2703-004035	L1000	INDUCTOR-SMD
2703-004037	L1025,L1051,L1060	INDUCTOR-SMD
2703-004038	L1009,L1012	INDUCTOR-SMD
2703-004193	L528,L534	INDUCTOR-SMD
2703-004230	L533	INDUCTOR-SMD
2703-004286	L1099,L1101,L202	INDUCTOR-SMD
2703-004286	L207	INDUCTOR-SMD
2703-004297	L405	INDUCTOR-SMD
2703-004328	L1006,L1010,L1064	INDUCTOR-SMD
2703-004328	L1068,L1108,L211	INDUCTOR-SMD
2703-004366	L201	INDUCTOR-SMD
2703-004408	L1007,L1015,L1019	INDUCTOR-SMD
2703-004408	L1032,L1035	INDUCTOR-SMD
2703-004658	L215	INDUCTOR-SMD
2703-004684	L300	INDUCTOR-SMD

2703-004756	L402,L403	INDUCTOR-SMD
2703-004764	L1031,L1089,L1106	INDUCTOR-SMD
2703-004775	L400,L521	INDUCTOR-SMD
2703-004786	L411	INDUCTOR-SMD
2703-005017	L213	INDUCTOR-SMD
2703-005073	L209	INDUCTOR-SMD
2703-005108	L602	INDUCTOR-SMD
2703-005109	L401	INDUCTOR-SMD
2703-005117	L600,L601	INDUCTOR-SMD
2801-005390	OSC400	CRYSTAL-UNIT
2901-001690	C455,C487,C488	FILTER-EMI SMD
2901-001786	F600,F601,F602	FILTER-EMI SMD
2901-001798	F603,F604,F606,F609	FILTER-EMI SMD
2901-001798	F610,F611,F612,F613	FILTER-EMI SMD
2904-002162	F201	FILTER-SAW
2904-002236	F202	FILTER-SAW
2910-000224	F1003	FILTER
2910-000256	F1002	FILTER
2911-000278	F1001	FILTER
2911-000318	FEM1000	FILTER
3301-001729	L606,L607	CORE-FERRITE BEAD
3301-001789	L603,L604,L605	CORE-FERRITE BEAD
3301-001820	L515	CORE-FERRITE BEAD
3301-001885	L502,L507,L510,L513	CORE-FERRITE BEAD
3301-001885	L514	CORE-FERRITE BEAD
3301-001914	L406	CORE-FERRITE BEAD
3301-002035	L524,L525	CORE-FERRITE BEAD
3301-002078	L519,L520	CORE-FERRITE BEAD
3301-002179	L217,L531,L532	CORE-FERRITE BEAD
3301-002236	L408,L409,L410	CORE-FERRITE BEAD

3301-002238	L501	CORE-FERRITE BEAD
3301-002248	L205	CORE-FERRITE BEAD
3301-002254	L526	CORE-FERRITE BEAD
3301-002286	L500,L503,L505	CORE-FERRITE BEAD
3301-002304	L608,L609	CORE-FERRITE BEAD
3705-001708	RFS1000	CONNECTOR-COAXIAL
3705-001937	RFS1001	CONNECTOR-COAXIAL
3705-002014	RFS200	CONNECTOR-COAXIAL
3709-001859	SIM601	CONNECTOR-CARD EDGE
3709-001860	SIM600	CONNECTOR-CARD EDGE
3711-007295	HDC601	CONNECTOR-HEADER
3711-008010	HDC501	CONNECTOR-HEADER
3711-008508	HDC600	CONNECTOR-HEADER
3711-008511	HDC602	CONNECTOR-HEADER
3711-008593	HDC502	CONNECTOR-HEADER+
3711-008600	HDC500	CONNECTOR-HEADER
3711-008847	HDC400	CONNECTOR-HEADER
3712-001472	ANT200,ANT202,ANT204	CONNECTOR
3712-001516	ANT1000,ANT1001	CONNECTOR
3712-001516	ANT1003,ANT1004	CONNECTOR
3712-001516	ANT203,ANT500,ANT501	CONNECTOR
3712-001516	ANT600,ANT601	CONNECTOR
4709-002193	F1000	RF-MODULE
GH62-00033A	GA600	SMR-TS-3-1.5-2DGR2
GH62-00038A	GA601	SMW5506-08BK
GH80-03321A	R213,R224	PB-SHORT-0603
GH98-34717A	SC300	SC-SMA3000-A
GH98-34718A	SC301	SC-SMA3000-B
GH98-34719A	SC302	SC-SMA3000-AP

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