

5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0404-001250	D400	DIODE-SCHOTTKY
0406-001413	ZD500,ZD508,ZD511	DIODE-TVS
0406-001413	ZD516,ZD519,ZD520	DIODE-TVS
0406-001561	ZD300,ZD301,ZD514	DIODE-TVS
0406-001568	ZD504,ZD505	DIODE-TVS
0406-001633	ZD518	DIODE-TVS
0406-001642	ZD502,ZD510	DIODE-TVS
0406-001645	ZD515,ZD517	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	U1003	IC
1001-001928	U503	IC
1003-002703	U606	IC
1108-000575	UME500	MEMORY
1201-003859	PAM1000	IC
1201-003860	PAM1001	IC
1201-003861	PAM1002	IC
1201-003876	U501	IC
1203-007790	U500,U601	IC
1203-007791	U507	IC
1203-007796	U608	IC
1203-007842	U609	IC
1203-007992	U403	IC
1203-008167	U401	IC
1203-008288	U1004	IC
1203-008295	U602	IC
1203-008324	U402	IC
1205-004829	U1006	IC
1205-004981	U207	IC
1205-005106	U505	IC
1205-005177	UCP300	IC
1209-002204	U603	IC

1209-002321	U604	IC
1404-001724	TH1000,TH300	THERMISTOR
1405-001177	C631,C632,C634,VR600	VARISTOR
1405-001177	VR601,VR602,VR608	VARISTOR
1405-001371	VR603,VR604,VR605	VARISTOR
1405-001371	VR606,VR607	VARISTOR
1405-001390	VR381,VR382,VR383	VARISTOR
1405-001390	VR384,VR609,VR610	VARISTOR
2007-001306	R414	R-CHIP
2007-003015	R600	R-CHIP
2007-007107	R352	R-CHIP
2007-007193	R549,R550	R-CHIP
2007-007315	R303	R-CHIP
2007-007318	R419	R-CHIP
2007-007480	R531	R-CHIP
2007-007589	R1005	R-CHIP
2007-008045	R413,R420,R424,R426	R-CHIP
2007-008045	R436,R502	R-CHIP
2007-008052	R520	R-CHIP
2007-008055	R407	R-CHIP
2007-008210	R1001,R333	R-CHIP
2007-008403	R501	R-CHIP
2007-008419	R403,R500,R517,R519	R-CHIP
2007-008420	R331	R-CHIP
2007-008486	R415	R-CHIP
2007-008516	R304,R305,R313,R314	R-CHIP
2007-008516	R317,R318,R343,R348	R-CHIP
2007-008516	R349,R417,R418,R506	R-CHIP
2007-008516	R507,R522,R524,R540	R-CHIP
2007-008516	R548,R602,R606,R609	R-CHIP
2007-008516	R614,R619,R624,R626	R-CHIP
2007-008516	R638	R-CHIP
2007-008531	R525	R-CHIP
2007-008582	R1002,R1003	R-CHIP
2007-008588	R544,R545,R605,R607	R-CHIP
2007-008774	R523,R535	R-CHIP
2007-008806	R1004	R-CHIP

2007-008816	R610	R-CHIP
2007-009084	R412,R618,R639	R-CHIP
2007-009155	R504	R-CHIP
2007-009157	R334,R411	R-CHIP
2007-009170	R528	R-CHIP
2007-009223	R527	R-CHIP
2007-009408	R306,R307,R311,R312	R-CHIP
2007-009408	R315,R316,R319,R320	R-CHIP
2007-009408	R325,R326,R558,R559	R-CHIP
2007-009793	R529	R-CHIP
2007-009838	R533	R-CHIP
2007-009920	R308,R516	R-CHIP
2007-010182	R543,R562	R-CHIP
2007-010856	R416	R-CHIP
2007-011043	R302	R-CHIP
2007-011648	R534	R-CHIP
2203-000233	C203,C450	C-CERAMIC,CHIP
2203-000386	C1182,C560	C-CERAMIC,CHIP
2203-000714	C349	C-CERAMIC,CHIP
2203-000812	C226,C227	C-CERAMIC,CHIP
2203-001153	C561	C-CERAMIC,CHIP
2203-005482	C573	C-CERAMIC,CHIP
2203-005682	C1017,C1027,C1035	C-CERAMIC,CHIP
2203-005682	C1037,C1047,C1055	C-CERAMIC,CHIP
2203-005682	C1056,C1112,C1115	C-CERAMIC,CHIP
2203-005682	C209,C216,C410,C411	C-CERAMIC,CHIP
2203-005682	C467,C510,C536,C537	C-CERAMIC,CHIP
2203-005682	C552,C559,C563,C564	C-CERAMIC,CHIP
2203-005682	C624,C671,C672,L202	C-CERAMIC,CHIP
2203-005683	C1114	C-CERAMIC,CHIP
2203-005717	C390,C391,C600,C604	C-CERAMIC,CHIP
2203-005725	C1002,C1028,C1046	C-CERAMIC,CHIP
2203-005725	C1048,C229	C-CERAMIC,CHIP
2203-005726	C499	C-CERAMIC,CHIP
2203-005729	C500,C534	C-CERAMIC,CHIP
2203-005732	C490,C491,C535,C578	C-CERAMIC,CHIP
2203-005732	C579	C-CERAMIC,CHIP

2203-005734	C214,C548	C-CERAMIC,CHIP
2203-005736	C1109,C1113,C207	C-CERAMIC,CHIP
2203-005736	C210,C219,C220,C228	C-CERAMIC,CHIP
2203-005736	C279,C581	C-CERAMIC,CHIP
2203-005789	C1007	C-CERAMIC,CHIP
2203-005792	L1032	C-CERAMIC,CHIP
2203-005806	C373,C453	C-CERAMIC,CHIP
2203-006048	C1018	C-CERAMIC,CHIP
2203-006123	L1002	C-CERAMIC,CHIP
2203-006194	C217,C221,C222,C223	C-CERAMIC,CHIP
2203-006194	C313,C314,C363,C364	C-CERAMIC,CHIP
2203-006194	C554	C-CERAMIC,CHIP
2203-006305	C545,L208	C-CERAMIC,CHIP
2203-006379	C317,C337,C347	C-CERAMIC,CHIP
2203-006399	C1061,C320,C321,C340	C-CERAMIC,CHIP
2203-006399	C342,C344,C345,C351	C-CERAMIC,CHIP
2203-006399	C352,C354,C355,C356	C-CERAMIC,CHIP
2203-006399	C365,C504,C526,C609	C-CERAMIC,CHIP
2203-006399	C613,C618,C654	C-CERAMIC,CHIP
2203-006400	C494	C-CERAMIC,CHIP
2203-006423	C1077,C1078,C1079	C-CERAMIC,CHIP
2203-006423	C1082,C1083,C1084	C-CERAMIC,CHIP
2203-006423	C1085,C1089,C1090	C-CERAMIC,CHIP
2203-006423	C1094,C1099,C1105	C-CERAMIC,CHIP
2203-006423	C300,C304,C307,C308	C-CERAMIC,CHIP
2203-006423	C309,C310,C311,C312	C-CERAMIC,CHIP
2203-006423	C315,C316,C324,C326	C-CERAMIC,CHIP
2203-006423	C327,C328,C329,C330	C-CERAMIC,CHIP
2203-006423	C331,C332,C333,C334	C-CERAMIC,CHIP
2203-006423	C335,C341,C343,C360	C-CERAMIC,CHIP
2203-006423	C361,C362,C366,C367	C-CERAMIC,CHIP
2203-006423	C368,C371,C372,C407	C-CERAMIC,CHIP
2203-006423	C431,C439,C454,C498	C-CERAMIC,CHIP
2203-006423	C502,C509,C518,C519	C-CERAMIC,CHIP
2203-006423	C522,C524,C527,C547	C-CERAMIC,CHIP
2203-006423	C567,C582,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	C1016,C109,C1183	C-CERAMIC,CHIP
2203-006556	C468,C553	C-CERAMIC,CHIP
2203-006562	C483	C-CERAMIC,CHIP
2203-006642	C492,C493	C-CERAMIC,CHIP
2203-006648	C218	C-CERAMIC,CHIP
2203-006668	C338,C348	C-CERAMIC,CHIP
2203-006815	C353	C-CERAMIC,CHIP
2203-006839	C1003,C1049,C1060	C-CERAMIC,CHIP
2203-006839	C623	C-CERAMIC,CHIP
2203-006841	C477,C478	C-CERAMIC,CHIP
2203-006872	C496,C501,C503,C508	C-CERAMIC,CHIP
2203-006872	C622	C-CERAMIC,CHIP
2203-006890	C201,C206,C583	C-CERAMIC,CHIP
2203-006896	C1095,C543	C-CERAMIC,CHIP
2203-006979	C346,C474	C-CERAMIC,CHIP
2203-006994	C336,C339	C-CERAMIC,CHIP
2203-007240	C358,C443,C446,C447	C-CERAMIC,CHIP
2203-007269	C528,C651	C-CERAMIC,CHIP
2203-007271	C1026,C403,C404,C405	C-CERAMIC,CHIP
2203-007271	C406,C434,C435,C472	C-CERAMIC,CHIP
2203-007271	C484,C497	C-CERAMIC,CHIP
2203-007317	C1070,C202,C414,C415	C-CERAMIC,CHIP
2203-007317	C416,C417,C421,C422	C-CERAMIC,CHIP
2203-007317	C424,C429,C523,C525	C-CERAMIC,CHIP
2203-007317	C606	C-CERAMIC,CHIP
2203-007369	C626	C-CERAMIC,CHIP
2203-007391	C204,C225,C319,C370	C-CERAMIC,CHIP
2203-007392	C1001,C1044	C-CERAMIC,CHIP
2203-007393	C1062,C1068,C489	C-CERAMIC,CHIP
2203-007449	C1088,C369,C409,C412	C-CERAMIC,CHIP
2203-007449	C413,C418,C419,C420	C-CERAMIC,CHIP
2203-007449	C423,C425,C426,C427	C-CERAMIC,CHIP
2203-007449	C428,C430,C432,C433	C-CERAMIC,CHIP
2203-007449	C481,C512,C556,C566	C-CERAMIC,CHIP

2203-007449	C605,C607,C608,C614	C-CERAMIC,CHIP
2203-007449	C635,C642	C-CERAMIC,CHIP
2203-007775	C408,C482	C-CERAMIC,CHIP
2203-007781	C611,C616	C-CERAMIC,CHIP
2203-007795	C1020,C479,C480	C-CERAMIC,CHIP
2203-007796	C457,C470,C471,C555	C-CERAMIC,CHIP
2203-007796	C565,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	C1019,C469	C-CERAMIC,CHIP
2203-008242	C305	C-CERAMIC,CHIP
2203-008527	C1066,C549,C575,C615	C-CERAMIC,CHIP
2203-008527	C617,C668,C669	C-CERAMIC,CHIP
2203-008528	C401,C402	C-CERAMIC,CHIP
2203-008654	C476,C568	C-CERAMIC,CHIP
2203-008691	C400	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	C1180,C1181,C213	C-CERAMIC,CHIP
2203-009223	C240,C241,C247,C278	C-CERAMIC,CHIP
2203-009223	VR201	C-CERAMIC,CHIP
2409-001330	TA400	CAPACITOR
2703-001868	L1142	INDUCTOR-SMD
2703-002269	R521	INDUCTOR-SMD
2703-002308	C133,U1016	INDUCTOR-SMD
2703-002309	L508	INDUCTOR-SMD
2703-002367	VR202	INDUCTOR-SMD
2703-002649	L1028,L1029	INDUCTOR-SMD
2703-002903	L1041	INDUCTOR-SMD
2703-003004	L217	INDUCTOR-SMD
2703-003479	L608,L609	INDUCTOR-SMD
2703-003878	L516	INDUCTOR-SMD
2703-004000	C1092,L1017,L104	INDUCTOR-SMD
2703-004013	L1007,L1008	INDUCTOR-SMD

2703-004014	L1000	INDUCTOR-SMD
2703-004018	C1005,L1015,L1026	INDUCTOR-SMD
2703-004018	L210	INDUCTOR-SMD
2703-004032	L1006,L1025	INDUCTOR-SMD
2703-004034	L1013,L219	INDUCTOR-SMD
2703-004035	L1005	INDUCTOR-SMD
2703-004036	L1018	INDUCTOR-SMD
2703-004038	C1004	INDUCTOR-SMD
2703-004193	L526,L527	INDUCTOR-SMD
2703-004286	L1001,L1003,L1024	INDUCTOR-SMD
2703-004297	L405	INDUCTOR-SMD
2703-004328	C1029,L211,L212,L218	INDUCTOR-SMD
2703-004368	L1031	INDUCTOR-SMD
2703-004684	L300	INDUCTOR-SMD
2703-004756	L402,L403	INDUCTOR-SMD
2703-004775	L400,L521	INDUCTOR-SMD
2703-004786	L411	INDUCTOR-SMD
2703-004976	L1011,L1012	INDUCTOR-SMD
2703-005017	L1027	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
2904-002136	F1001	FILTER-SAW
2904-002168	F200	FILTER-SAW
2904-002236	F202	FILTER-SAW
2910-000228	F1002	FILTER
2910-000229	F1000	FILTER
2910-000294	F1004	FILTER
2910-000296	F1003	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,L513,L514	CORE-FERRITE BEAD
3301-001914	L406	CORE-FERRITE BEAD
3301-002035	L524,L525	CORE-FERRITE BEAD
3301-002078	L519,L520	CORE-FERRITE BEAD
3301-002228	L1010	CORE-FERRITE BEAD
3301-002235	L510	CORE-FERRITE BEAD
3301-002236	L408,L409,L410	CORE-FERRITE BEAD
3301-002238	L501	CORE-FERRITE BEAD
3301-002239	L1040	CORE-FERRITE BEAD
3301-002248	L205	CORE-FERRITE BEAD
3301-002254	L528	CORE-FERRITE BEAD
3301-002286	L500,L503,R551	CORE-FERRITE BEAD
3301-002304	R608,R636	CORE-FERRITE BEAD
3705-001708	RFS100	CONNECTOR-COAXIAL
3705-001937	RFS102	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	CONNECTOR
3712-001516	ANT1000,ANT201	CONNECTOR
3712-001516	ANT203,ANT204,ANT500	CONNECTOR
3712-001516	ANT501,ANT600,ANT601	CONNECTOR
GH62-00033A	GA600	SOCKET-SMD GASKET(SM-T530)
GH62-00038A	GA601	PAD GAP-SMD GASKET
GH80-03321A	R1000,R223,R518	SOLDER-CREAM
GH98-34717A	SC300	ASSY COVER-SHIELD CAN A
GH98-34718A	SC301	ASSY COVER-SHIELD CAN B
GH98-34719A	SC302	ASSY COVER-SHIELD CAN C

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