

5. MAIN Electrical Parts List

SEC Code	Design Location	Description
0401-001110	D600	DIODE-SWITCHING
0403-001972	D401	DIODE-ZENER
0406-001413	ZD502,ZD505	DIODE-TVS
0406-001633	ZD400	DIODE-TVS
0406-001640	ZD508	DIODE-TVS
0406-001642	ZD401,ZD500,ZD501	DIODE-TVS
0406-001642	ZD503,ZD504	DIODE-TVS
0406-001665	D400	DIODE-TVS
0406-001676	ZD402,ZD403	DIODE-TVS
0406-001678	ZD509,ZD510,ZD511	DIODE-TVS
0406-001678	ZD512,ZD513,ZD600	DIODE-TVS
0406-001678	ZD601,ZD602	DIODE-TVS
0505-002088	Q600	FET-SILICON
0601-003449	LED400	LED
1001-001841	U403	IC
1001-001903	U500	IC
1003-002660	U606	IC
1108-000565	UME500	MEMORY
1201-003699	U100	IC
1201-003701	U102	IC
1201-003702	U104	IC
1201-003783	U204	IC
1203-004818	U603	IC
1203-007641	U103	IC
1203-007790	U501,U605,U609	IC
1203-007796	U201	IC
1203-008167	U402	IC
1203-008269	U604	IC
1203-008324	U400	IC
1205-004829	U101	IC
1205-004871	U401	IC
1205-004981	U202	IC
1205-005177	UCP300	IC
1209-002270	U203	IC
1209-002296	U200	IC
1404-001724	TH100,TH300,TH400	THERMISTOR

2007-000138	R440	R-CHIP
2007-000140	R526,R532,R537	R-CHIP
2007-000141	R307,R308	R-CHIP
2007-000143	R525	R-CHIP
2007-000148	L512,R422,R624	R-CHIP
2007-000156	R534	R-CHIP
2007-000162	R602,R603	R-CHIP
2007-000163	R431	R-CHIP
2007-000165	R600	R-CHIP
2007-000168	R601	R-CHIP
2007-001295	R524	R-CHIP
2007-001339	R420	R-CHIP
2007-003015	R428	R-CHIP
2007-003025	R539,R540	R-CHIP
2007-007014	R621,R622	R-CHIP
2007-007315	R301	R-CHIP
2007-007318	R323	R-CHIP
2007-007489	R531	R-CHIP
2007-007589	R108	R-CHIP
2007-007741	R620	R-CHIP
2007-007798	R438	R-CHIP
2007-007860	R109	R-CHIP
2007-007861	R110	R-CHIP
2007-008044	R105	R-CHIP
2007-008045	R104,R106,R416,R424	R-CHIP
2007-008045	R430,R433,R435	R-CHIP
2007-008055	R607	R-CHIP
2007-008057	R413	R-CHIP
2007-008312	R520	R-CHIP
2007-008419	R434	R-CHIP
2007-008483	R415	R-CHIP
2007-008516	R302,R303,R311,R312	R-CHIP
2007-008516	R315,R316,R423,R439	R-CHIP
2007-008516	R504,R538,R611,R614	R-CHIP
2007-008516	R617	R-CHIP
2007-008531	R327,R605	R-CHIP
2007-008588	R604	R-CHIP

2007-008774	R436,R437	R-CHIP
2007-008788	R325	R-CHIP
2007-008806	R107	R-CHIP
2007-008816	R500	R-CHIP
2007-009084	R616	R-CHIP
2007-009155	R519	R-CHIP
2007-009157	R332,R406,R409	R-CHIP
2007-009171	R618,R619	R-CHIP
2007-009212	R427	R-CHIP
2007-009223	R528	R-CHIP
2007-009408	R304,R305,R309,R310	R-CHIP
2007-009408	R313,R314,R317,R318	R-CHIP
2007-009408	R319,R320,R321,R322	R-CHIP
2007-009793	R529	R-CHIP
2007-009838	R543	R-CHIP
2007-009920	R306,R515,R516	R-CHIP
2007-010856	R418	R-CHIP
2007-011043	R300	R-CHIP
2203-000233	C150,C237	C-CERAMIC
2203-000278	C154	C-CERAMIC
2203-000330	C102	C-CERAMIC
2203-000386	C536,C542,C546	C-CERAMIC
2203-000679	C548,C625	C-CERAMIC
2203-000812	C506,C507,C515,C517	C-CERAMIC
2203-001153	C537,C539,C540,C543	C-CERAMIC
2203-002677	C103	C-CERAMIC
2203-002687	C468	C-CERAMIC
2203-005481	C470	C-CERAMIC
2203-005682	C141,C169,C477,C480	C-CERAMIC
2203-005682	C481,C482,C510,C549	C-CERAMIC
2203-005682	C558,C607,U607	C-CERAMIC
2203-005725	C127,C146,C161,C236	C-CERAMIC
2203-005725	C300,C301,C302,C303	C-CERAMIC
2203-005725	C612	C-CERAMIC
2203-005729	C101,C551,C554,C555	C-CERAMIC
2203-005731	C500	C-CERAMIC
2203-005732	C441,C442,C552,C553	C-CERAMIC

2203-005734	C203	C-CERAMIC
2203-005736	C100,C132,C140,C142	C-CERAMIC
2203-005736	C145,C158,C162,C168	C-CERAMIC
2203-005736	C205,C207,C211,C220	C-CERAMIC
2203-005736	C222,C228,C233,C234	C-CERAMIC
2203-005736	C242,C243,C550,L206	C-CERAMIC
2203-005742	C231	C-CERAMIC
2203-005789	C130,C131,C173	C-CERAMIC
2203-005806	C313,C432,R412	C-CERAMIC
2203-006048	C111,C155,C605,C630	C-CERAMIC
2203-006187	C208	C-CERAMIC
2203-006194	C227,C320,C321,C336	C-CERAMIC
2203-006194	C337,C338,C339,C359	C-CERAMIC
2203-006194	C360,C370,C371,C382	C-CERAMIC
2203-006194	C383	C-CERAMIC
2203-006305	C159	C-CERAMIC
2203-006348	C634	C-CERAMIC
2203-006379	C335	C-CERAMIC
2203-006399	C511,C512,C538,C619	C-CERAMIC
2203-006399	C620,C629	C-CERAMIC
2203-006423	C115,C116,C117,C118	C-CERAMIC
2203-006423	C121,C122,C123,C124	C-CERAMIC
2203-006423	C125,C213,C214,C226	C-CERAMIC
2203-006423	C304,C307,C319,C326	C-CERAMIC
2203-006423	C327,C328,C334,C340	C-CERAMIC
2203-006423	C341,C342,C343,C350	C-CERAMIC
2203-006423	C351,C352,C353,C354	C-CERAMIC
2203-006423	C355,C356,C357,C358	C-CERAMIC
2203-006423	C362,C363,C364,C367	C-CERAMIC
2203-006423	C368,C369,C406,C410	C-CERAMIC
2203-006423	C411,C431,C452,C509	C-CERAMIC
2203-006423	C513,C518,C521,C522	C-CERAMIC
2203-006423	C523,C524,C525,C526	C-CERAMIC
2203-006423	C527,C528,C529,C530	C-CERAMIC
2203-006423	C531,C532,C534,C559	C-CERAMIC
2203-006423	C635,R401	C-CERAMIC
2203-006562	C210,C215,C435,C436	C-CERAMIC

2203-006562	C456,C466,C473	C-CERAMIC
2203-006642	C443,C444	C-CERAMIC
2203-006648	C224	C-CERAMIC
2203-006668	C508	C-CERAMIC
2203-006681	C519,C541	C-CERAMIC
2203-006707	C163	C-CERAMIC
2203-006838	C505	C-CERAMIC
2203-006839	C144,C165,C225,C544	C-CERAMIC
2203-006839	C545	C-CERAMIC
2203-006841	C465	C-CERAMIC
2203-006846	C104	C-CERAMIC
2203-006872	C479	C-CERAMIC
2203-006896	C547	C-CERAMIC
2203-007194	C232	C-CERAMIC
2203-007240	C365,C366,C438,C439	C-CERAMIC
2203-007240	C446,C447,C448,C449	C-CERAMIC
2203-007240	C450,C451	C-CERAMIC
2203-007269	C201,C469	C-CERAMIC
2203-007271	C126,C402,C403,C404	C-CERAMIC
2203-007271	C405,C463,R405	C-CERAMIC
2203-007279	C200	C-CERAMIC
2203-007317	C108,C109,C414,C415	C-CERAMIC
2203-007317	C416,C421,C422,C424	C-CERAMIC
2203-007317	C429,C516,C533,C535	C-CERAMIC
2203-007317	U608	C-CERAMIC
2203-007391	C218,C221,C332,C333	C-CERAMIC
2203-007392	C143,C160	C-CERAMIC
2203-007393	C156,C202,C455,C474	C-CERAMIC
2203-007393	C615	C-CERAMIC
2203-007449	C112,C229,C230,C310	C-CERAMIC
2203-007449	C311,C314,C315,C316	C-CERAMIC
2203-007449	C317,C318,C322,C329	C-CERAMIC
2203-007449	C330,C331,C361,C372	C-CERAMIC
2203-007449	C375,C376,C377,C378	C-CERAMIC
2203-007449	C379,C380,C381,C385	C-CERAMIC
2203-007449	C386,C387,C408,C412	C-CERAMIC
2203-007449	C413,C417,C419,C423	C-CERAMIC

2203-007449	C425,C430,C433,C457	C-CERAMIC
2203-007449	C520,C557,C601,C604	C-CERAMIC
2203-007449	C608,C610,C611,C613	C-CERAMIC
2203-007449	C614	C-CERAMIC
2203-007474	C204	C-CERAMIC
2203-007634	C476	C-CERAMIC
2203-007754	C206	C-CERAMIC
2203-007775	C407	C-CERAMIC
2203-007781	C409,C445	C-CERAMIC
2203-007795	C113,C437,C461,C471	C-CERAMIC
2203-007795	C478,C617,C621,C622	C-CERAMIC
2203-007795	C623,C624,C626	C-CERAMIC
2203-007796	C453,C458,C472,C475	C-CERAMIC
2203-007796	C556,C602,C603,C606	C-CERAMIC
2203-007796	C628,C640,C642	C-CERAMIC
2203-008094	C459	C-CERAMIC
2203-008126	C110,C312,C454,C467	C-CERAMIC
2203-008177	C157	C-CERAMIC
2203-008242	C609	C-CERAMIC
2203-008243	C216,C217,C219,C223	C-CERAMIC
2203-008243	C460	C-CERAMIC
2203-008470	C308	C-CERAMIC
2203-008654	C464	C-CERAMIC
2203-008749	C618	C-CERAMIC
2203-008844	C241,C462	C-CERAMIC
2203-008885	C323	C-CERAMIC
2203-008887	C504,C639	C-CERAMIC
2203-009047	C400,C401	C-CERAMIC
2404-001652	BAT400	C-CERAMIC
2703-001724	L117	INDUCTOR-SMD
2703-001747	L119	INDUCTOR-SMD
2703-002198	L124,L125	INDUCTOR-SMD
2703-002208	L101	INDUCTOR-SMD
2703-002268	L136	INDUCTOR-SMD
2703-002308	L507	INDUCTOR-SMD
2703-002794	L131	INDUCTOR-SMD
2703-002842	L112,L126	INDUCTOR-SMD

2703-002906	L107,L202	INDUCTOR-SMD
2703-002919	L120	INDUCTOR-SMD
2703-002959	L208	INDUCTOR-SMD
2703-002960	L300,L301,L302,L303	INDUCTOR-SMD
2703-002961	L138,L203	INDUCTOR-SMD
2703-003205	L515	INDUCTOR-SMD
2703-003878	L518	INDUCTOR-SMD
2703-004000	L102,L105	INDUCTOR-SMD
2703-004013	L108,L109	INDUCTOR-SMD
2703-004018	L127	INDUCTOR-SMD
2703-004034	L114	INDUCTOR-SMD
2703-004035	L106	INDUCTOR-SMD
2703-004037	L113,L115	INDUCTOR-SMD
2703-004127	L605	INDUCTOR-SMD
2703-004328	L128,L207	INDUCTOR-SMD
2703-004362	L205	INDUCTOR-SMD
2703-004364	L100	INDUCTOR-SMD
2703-004368	L133	INDUCTOR-SMD
2703-004371	L104	INDUCTOR-SMD
2703-004543	L604	INDUCTOR-SMD
2703-004568	L123	INDUCTOR-SMD
2703-004684	L304	INDUCTOR-SMD
2703-004775	L409	INDUCTOR-SMD
2703-004786	L411	INDUCTOR-SMD
2703-004976	L110,L111	INDUCTOR-SMD
2703-005058	L129	INDUCTOR-SMD
2703-005061	L402,L403	INDUCTOR-SMD
2703-005102	L400	INDUCTOR-SMD
2703-005109	L401	INDUCTOR-SMD
2703-005116	L404	INDUCTOR-SMD
2801-005390	OSC400	CRYSTAL-UNIT
2901-001790	F600,F601,F602	FILTER-EMI SMD
2904-002132	F201	FILTER-SAW
2904-002136	F100	FILTER-SAW
2909-001307	F200	FILTER-DUPLEXER
2910-000228	F102	FILTER
2910-000229	F101	FILTER

2910-000294	F104	FILTER
2910-000296	F103	FILTER
3003-001207	MIC500,MIC501	MIC-CONDENSOR
3301-001534	L519,L520	CORE-FERRITE BEAD
3301-001729	L500,L503,L602	CORE-FERRITE BEAD
3301-001789	L137	CORE-FERRITE BEAD
3301-001812	L603	CORE-FERRITE BEAD
3301-001885	L501,L502,L504,L505	CORE-FERRITE BEAD
3301-001885	L508,L509,L510,L511	CORE-FERRITE BEAD
3301-001885	L513,L514,L517	CORE-FERRITE BEAD
3301-001901	L600	CORE-FERRITE BEAD
3301-001914	L408	CORE-FERRITE BEAD
3301-002228	L103	CORE-FERRITE BEAD
3301-002236	L204,L405,L406,L407	CORE-FERRITE BEAD
3301-002236	L516,L601	CORE-FERRITE BEAD
3301-002243	L606,L607	CORE-FERRITE BEAD
3301-002248	L200	CORE-FERRITE BEAD
3301-002254	L412	CORE-FERRITE BEAD
3404-001487	TAC500,TAC501,TAC502	SWITCH-TACT
3705-001708	RFS100	CONNECTOR-COAXIAL
3709-001799	SIM600	CONNECTOR-CARD EDGE
3709-001840	SIM601	CONNECTOR-CARD EDGE
3711-007173	HEA300	CONNECTOR-HEADER
3711-007295	HDC601	CONNECTOR-HEADER
3711-007746	HDC600	CONNECTOR-HEADER
3711-008151	HDC500,HDC501	CONNECTOR-HEADER
3711-008485	BTC400	CONNECTOR-HEADER
3711-008511	HDC602	CONNECTOR-HEADER
3712-001516	ANT100,ANT101,ANT200	CONNECTOR
3712-001516	ANT201	CONNECTOR
3712-001540	ANT500,ANT501,ANT502	CONNECTOR
3712-001540	ANT503,ANT504,ANT600	CONNECTOR
3712-001540	ANT601	CONNECTOR
3712-001541	ANT102	CONNECTOR
3722-003700	IFC400	JACK-PHONE
GH61-04949A	CON300,CON301	CONNECTOR
GH62-00019A	CON600	CONNECTOR

GH63-07612A	SC100	SHIELDCAN-SMG800H
GH80-03321A	R101,R102,R333,R341	PB-SHORT
GH80-03321A	R343,R344,R429,R441	PB-SHORT
GH80-03321A	R536,R606,R612,R613	PB-SHORT
GH98-32862A	SC400	SHIELDCAN-SMG750H
GH98-34254A	SC101	SHIELDCAN-SMG750H
GH98-34255A	SC201	SHIELDCAN-SMG750H
GH98-34256A	SC401	SHIELDCAN-SMG750H
GH98-34425A	SC300	SHIELDCAN-SMG750H
GH98-34808A	SC200	SHIELDCAN-SMG750H

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