

## 5. MAIN Electrical Parts List

SEC CODE	Design Location	Description
0404-001646	D600	DIODE
0406-001413	ZD506,ZD510	DIODE
0406-001459	ZD500,ZD501,ZD508	DIODE
0406-001459	ZD509	DIODE
0406-001623	ZD600	DIODE
0406-001642	ZD505,ZD507	DIODE
0406-001675	ZD402	DIODE
0406-001679	ZD601,ZD602,ZD603	DIODE
0406-001679	ZD604	DIODE
0406-001709	ZD502,ZD503,ZD504	DIODE
0407-001055	ZD400	DIODE
0601-003526	LED400	LED
1001-001850	U101	IC
1001-001968	U500	IC
1001-001970	U100	IC
1108-000583	UME300	IC
1201-003581	PAM100	IC
1201-003853	U202	IC
1201-003962	PAM101	IC
1203-007669	U601	IC
1203-008251	U502	IC
1203-008268	U600	IC
1203-008326	U401,U602	IC
1203-008416	U404	IC
1203-008565	U402	IC
1205-005106	U403	IC
1205-005175	U405	IC
1205-005220	U201	IC
1205-005310	U203	IC
1205-005326	U102	IC
1205-005374	UCP300	IC
1209-002065	U501	IC
1209-002275	U603	IC
1209-002330	U604	IC
1404-001694	TH100,VR400,VR401	THERMISTOR
2007-000148	R319,R503,R511	R-CHIP
2007-000162	R407,R523,R614,R617	R-CHIP
2007-000169	R443	R-CHIP
2007-002796	R441	R-CHIP
2007-003025	R409,R411	R-CHIP

2007-007107	R111	R-CHIP
2007-007156	R444	R-CHIP
2007-007517	R316	R-CHIP
2007-007538	R108	R-CHIP
2007-007741	R300,R301,R419	R-CHIP
2007-007861	R410,R420	R-CHIP
2007-007946	R507	R-CHIP
2007-007981	R613,R615	R-CHIP
2007-008043	R104	R-CHIP
2007-008045	R105,R106,R401,R408	R-CHIP
2007-008045	R429	R-CHIP
2007-008055	R202,R433,R504,R505	R-CHIP
2007-008055	R603	R-CHIP
2007-008403	R512	R-CHIP
2007-008419	R403,R413,R414,R415	R-CHIP
2007-008419	R416,R432	R-CHIP
2007-008420	R629	R-CHIP
2007-008478	R102,R438,R439	R-CHIP
2007-008516	R310,R311,R324,R332	R-CHIP
2007-008516	R333,R334,R604,R616	R-CHIP
2007-008516	R620,R630	R-CHIP
2007-008531	R418,R424,R437,R521	R-CHIP
2007-008531	R610,R612	R-CHIP
2007-008587	R423,R425	R-CHIP
2007-008588	R320,R321,R322,R323	R-CHIP
2007-008588	R327,R328,R605,R606	R-CHIP
2007-008588	R607,R611	R-CHIP
2007-008648	R440	R-CHIP
2007-008774	R400,R435,R436	R-CHIP
2007-008788	R312	R-CHIP
2007-008806	R103	R-CHIP
2007-009111	R200	R-CHIP
2007-009170	R428,R627	R-CHIP
2007-009212	R519	R-CHIP
2007-009838	R430	R-CHIP
2007-009920	R337	R-CHIP
2007-009924	R520	R-CHIP
2007-009969	R522	R-CHIP
2007-010202	R412,R426	R-CHIP
2007-010233	R315,R317,R326,R329	R-CHIP
2007-010848	R442	R-CHIP

2007-011043	R330	R-CHIP
2007-011648	R434	R-CHIP
2203-000233	C101,C507	C-CERAMIC,CHIP
2203-000254	C506	C-CERAMIC,CHIP
2203-000627	C616	C-CERAMIC,CHIP
2203-000812	C515,C516	C-CERAMIC,CHIP
2203-000940	C483	C-CERAMIC,CHIP
2203-001239	C482	C-CERAMIC,CHIP
2203-002668	C103	C-CERAMIC,CHIP
2203-005249	C600	C-CERAMIC,CHIP
2203-005344	C470	C-CERAMIC,CHIP
2203-005682	C107,C109,C116,C137	C-CERAMIC,CHIP
2203-005682	C145,C148,C150,C151	C-CERAMIC,CHIP
2203-005682	C154,C157,C215,C225	C-CERAMIC,CHIP
2203-005682	C640	C-CERAMIC,CHIP
2203-005717	C113	C-CERAMIC,CHIP
2203-005725	C236	C-CERAMIC,CHIP
2203-005726	C119	C-CERAMIC,CHIP
2203-005727	C603,C611	C-CERAMIC,CHIP
2203-005729	C400,C401,C428,C445	C-CERAMIC,CHIP
2203-005729	C490,C511,C526	C-CERAMIC,CHIP
2203-005732	C476,C500,C501,C512	C-CERAMIC,CHIP
2203-005736	C102,C121,C125,C126	C-CERAMIC,CHIP
2203-005736	C130,C131,C142,C143	C-CERAMIC,CHIP
2203-005736	C144,C153,C155,C224	C-CERAMIC,CHIP
2203-005777	C147,C239	C-CERAMIC,CHIP
2203-005789	C106,C174	C-CERAMIC,CHIP
2203-005806	C139,C141,C180	C-CERAMIC,CHIP
2203-006048	C471,C622	C-CERAMIC,CHIP
2203-006121	C127	C-CERAMIC,CHIP
2203-006123	C240	C-CERAMIC,CHIP
2203-006187	C156,C160	C-CERAMIC,CHIP
2203-006190	C200	C-CERAMIC,CHIP
2203-006194	C306,C335	C-CERAMIC,CHIP
2203-006257	C410	C-CERAMIC,CHIP
2203-006305	C164,C165,C167,C172	C-CERAMIC,CHIP
2203-006305	C202,C211,C214,C218	C-CERAMIC,CHIP
2203-006318	C176	C-CERAMIC,CHIP
2203-006379	C464,C465	C-CERAMIC,CHIP
2203-006399	C209,C229,C230,C233	C-CERAMIC,CHIP
2203-006399	C234,C313,C331,C333	C-CERAMIC,CHIP

2203-006399	C339,C340,C345,C350	C-CERAMIC,CHIP
2203-006399	C351,C352,C362,C405	C-CERAMIC,CHIP
2203-006399	C441,C442,C443,C456	C-CERAMIC,CHIP
2203-006399	C457,C459,C460,C463	C-CERAMIC,CHIP
2203-006399	C479,C514,C525,C527	C-CERAMIC,CHIP
2203-006399	C620,C621,C623	C-CERAMIC,CHIP
2203-006400	C178,C179,C223,C227	C-CERAMIC,CHIP
2203-006400	C448	C-CERAMIC,CHIP
2203-006423	C177,C302,C304,C305	C-CERAMIC,CHIP
2203-006423	C315,C316,C329,C330	C-CERAMIC,CHIP
2203-006423	C337,C341,C342,C343	C-CERAMIC,CHIP
2203-006423	C344,C346,C347,C348	C-CERAMIC,CHIP
2203-006423	C349,C510,C513,C517	C-CERAMIC,CHIP
2203-006423	C521,C522,C523,C524	C-CERAMIC,CHIP
2203-006423	C624,C625,C629	C-CERAMIC,CHIP
2203-006556	C232,C486,C487	C-CERAMIC,CHIP
2203-006562	C138	C-CERAMIC,CHIP
2203-006647	C504	C-CERAMIC,CHIP
2203-006665	C115	C-CERAMIC,CHIP
2203-006668	C484	C-CERAMIC,CHIP
2203-006674	C168,C175	C-CERAMIC,CHIP
2203-006707	C124	C-CERAMIC,CHIP
2203-006815	C502,C503	C-CERAMIC,CHIP
2203-006839	C122,C415,C417,C420	C-CERAMIC,CHIP
2203-006839	C422,C489,C508,C509	C-CERAMIC,CHIP
2203-006872	C207,C208	C-CERAMIC,CHIP
2203-006890	C321,C409,C413,C433	C-CERAMIC,CHIP
2203-006890	C491	C-CERAMIC,CHIP
2203-006978	C481,C612	C-CERAMIC,CHIP
2203-006979	C237	C-CERAMIC,CHIP
2203-007210	C332,C334	C-CERAMIC,CHIP
2203-007235	C458	C-CERAMIC,CHIP
2203-007240	C320,C360,C361,C421	C-CERAMIC,CHIP
2203-007240	C423,C451,C452,C453	C-CERAMIC,CHIP
2203-007240	C454,C455,C461,C462	C-CERAMIC,CHIP
2203-007271	C235,C300,C309,C314	C-CERAMIC,CHIP
2203-007271	C318,C324,C325,C354	C-CERAMIC,CHIP
2203-007271	C402,C403,C404,C407	C-CERAMIC,CHIP
2203-007271	C408,C412,C414,C416	C-CERAMIC,CHIP
2203-007271	C429,C430,C431,C432	C-CERAMIC,CHIP
2203-007271	C434,C435,C436,C437	C-CERAMIC,CHIP

2203-007271	C438,C439,C444,C446	C-CERAMIC,CHIP
2203-007271	C467,C473,C480	C-CERAMIC,CHIP
2203-007312	C311	C-CERAMIC,CHIP
2203-007317	C140,C163,C303,C312	C-CERAMIC,CHIP
2203-007317	C317,C449,C450,C528	C-CERAMIC,CHIP
2203-007317	C608,C618,C639	C-CERAMIC,CHIP
2203-007369	C201,C206	C-CERAMIC,CHIP
2203-007393	C221	C-CERAMIC,CHIP
2203-007449	C158,C166,C173,C474	C-CERAMIC,CHIP
2203-007449	C605,C606,C607,C609	C-CERAMIC,CHIP
2203-007449	C610,C613,C615	C-CERAMIC,CHIP
2203-007474	C120,C326,C328,C418	C-CERAMIC,CHIP
2203-007474	C419,C424,C425,C466	C-CERAMIC,CHIP
2203-007474	C485,C529,C617,C619	C-CERAMIC,CHIP
2203-007775	C205,C210	C-CERAMIC,CHIP
2203-007781	C488	C-CERAMIC,CHIP
2203-007795	C468,C477,C520	C-CERAMIC,CHIP
2203-007796	C203,C204,C231,C469	C-CERAMIC,CHIP
2203-008097	C217,C336,C338,C359	C-CERAMIC,CHIP
2203-008123	C406,C426	C-CERAMIC,CHIP
2203-008242	C170,C427,C518,C614	C-CERAMIC,CHIP
2203-008394	C108,C440,C447,L126	C-CERAMIC,CHIP
2203-008394	L128	C-CERAMIC,CHIP
2203-008654	C475,C478	C-CERAMIC,CHIP
2203-008886	C169,C171	C-CERAMIC,CHIP
2203-009223	C505	C-CERAMIC,CHIP
2703-001726	L514	INDUCTOR-SMD
2703-002309	L505	INDUCTOR-SMD
2703-002369	L100	INDUCTOR-SMD
2703-002649	C159,L123,L146	INDUCTOR-SMD
2703-002901	L127	INDUCTOR-SMD
2703-002903	L103	INDUCTOR-SMD
2703-002958	L211	INDUCTOR-SMD
2703-003004	L101	INDUCTOR-SMD
2703-003878	L508	INDUCTOR-SMD
2703-003915	L105	INDUCTOR-SMD
2703-004000	L107	INDUCTOR-SMD
2703-004012	L117	INDUCTOR-SMD
2703-004013	L131	INDUCTOR-SMD
2703-004014	C128,C132,L111,L139	INDUCTOR-SMD
2703-004030	L116,L121	INDUCTOR-SMD

2703-004032	L138,L142	INDUCTOR-SMD
2703-004034	C129,C133,C134,L134	INDUCTOR-SMD
2703-004034	L206,L210	INDUCTOR-SMD
2703-004035	L112,L115,L124,L140	INDUCTOR-SMD
2703-004035	L144	INDUCTOR-SMD
2703-004036	L129,L132,L135	INDUCTOR-SMD
2703-004193	L407	INDUCTOR-SMD
2703-004288	L147	INDUCTOR-SMD
2703-004298	L208	INDUCTOR-SMD
2703-004318	L405,L406	INDUCTOR-SMD
2703-004328	L203,L207,L215	INDUCTOR-SMD
2703-004366	L213	INDUCTOR-SMD
2703-004367	L212	INDUCTOR-SMD
2703-004369	L108,L133,L136,L141	INDUCTOR-SMD
2703-004599	L403,L404,L410	INDUCTOR-SMD
2703-004764	L106	INDUCTOR-SMD
2703-004862	L110,L114	INDUCTOR-SMD
2703-004914	L214	INDUCTOR-SMD
2703-004976	L125,L130	INDUCTOR-SMD
2703-005109	L401	INDUCTOR-SMD
2703-005118	U613	INDUCTOR-SMD
2703-005224	L402,L602	INDUCTOR-SMD
2801-004820	OSC400	CRYSTAL-UNIT
2805-001113	OSC200	CRYSTAL-UNIT
2809-001411	OSC100	CRYSTAL-UNIT
2901-001673	F601	FILTER-EMI SMD
2901-001674	F600	FILTER-EMI SMD
2904-002111	F103	FILTER-SAW
2904-002168	F201	FILTER-SAW
2904-002247	F101	FILTER-SAW
2904-002321	F100	FILTER-SAW
2909-001307	F200	FILTER-DUPLEXER
2910-000295	F106	FILTER
2910-000313	F104	FILTER
2910-000318	F105	FILTER
2910-000349	F102	FILTER
3003-001208	MIC500	MIC-CONDENSOR
3301-001438	L202	CORE-FERRITE BEAD
3301-001534	L300	CORE-FERRITE BEAD
3301-001659	L209	CORE-FERRITE BEAD
3301-001682	L509,L510	CORE-FERRITE BEAD

3301-001789	L400	CORE-FERRITE BEAD
3301-001812	L600	CORE-FERRITE BEAD
3301-001885	L500,L503,L507	CORE-FERRITE BEAD
3301-001895	L200,L205	CORE-FERRITE BEAD
3301-001901	L601	CORE-FERRITE BEAD
3301-001917	L502,L515,L516	CORE-FERRITE BEAD
3301-002078	L501,L504	CORE-FERRITE BEAD
3301-002228	L104	CORE-FERRITE BEAD
3301-002236	L511	CORE-FERRITE BEAD
3301-002254	L409	CORE-FERRITE BEAD
3301-002286	L512,L513	CORE-FERRITE BEAD
3404-001550	TAC400,TAC401,TAC402	SWTICH-TACT
3705-001708	RFS100	CONNECTOR-COAXIAL
3709-001799	SIM601	CONNECTOR-CARD EDGE
3709-001840	SIM600	CONNECTOR-CARD EDGE
3711-007173	HDC500	CONNECTOR-HEADER
3711-007295	HDC601	CONNECTOR-HEADER
3711-007883	HDC600	CONNECTOR-HEADER
3711-008485	BTC400	CONNECTOR-HEADER
3711-008511	HDC602	CONNECTOR-HEADER
3712-001517	ANT500,ANT501	CONNECTOR
3712-001540	ANT400,ANT401,ANT502	CONNECTOR
3712-001540	ANT503	CONNECTOR
3712-001541	ANT101,ANT200,ANT201	CONNECTOR
3722-003708	IFC400	CONNECTOR
GH61-04949A	ANT102	CONNECTOR
GH61-07601A	SUS109	PLATE-SMD TOP
GH61-07602A	SUS107,SUS108	PLATE-SMD BTM
GH61-07715A	SUS100	PLATE-SMD PMIC
GH61-07985A	FG100,FG101,FG102	FINGER-SMD FINGER
GH61-07985A	FG103,FG104,FG105	FINGER-SMD FINGER
GH62-00034A	GA500	GASKET-SMD
GH98-35698A	SC103	SHIELDCAN
GH98-35699A	SC104	SHIELDCAN
GH98-37640A	SC105	SHIELDCAN

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