

## 5. MAIN Electrical Parts List

SEC Code	Design LOC	Description
0401-001110	D200	DIODE-SWITCHING
0403-001972	ZD505	DIODE-ZENER
0404-001782	R362	DIODE-SCHOTTKY
0406-001361	ZD503	DIODE-TVS
0406-001413	ZD405,ZD406,ZD410	DIODE-TVS
0406-001413	ZD411	DIODE-TVS
0406-001446	ZD300,ZD507,ZD508	DIODE-TVS
0406-001542	ZD404	DIODE-TVS
0406-001633	ZD500	DIODE-TVS
0406-001640	ZD501,ZD502	DIODE-TVS
0406-001642	ZD400,ZD401,ZD402	DIODE-TVS
0406-001642	ZD403	DIODE-TVS
0406-001645	ZD407,ZD408,ZD409	DIODE-TVS
0505-002388	Q500	FET-SILICON
0505-003180	Q300	FET-SILICON
0601-003334	LED500	LED
1001-001903	U400	IC-ANALOG MULTIPLEX
1108-000530	UME300	IC-MCP
1201-003728	PAM100	IC-POWER AMP
1203-007884	U502	IC-DC/DC CONVERTER
1203-008041	U501	IC-BACKLIGHT DRIVER
1205-004783	U101	IC-TRANSCEIVER
1205-005070	U506	IC-SWITCH
1205-005106	U504	IC-SWITCH
1205-005115	U201	IC-WIFI
1205-005118	UCP300	IC-MODEM
1209-002275	U200	IC-SENSOR
1404-001694	TH101,TH300	THERMISTOR-NTC
2007-000140	R303	R-CHIP
2007-000148	R401	R-CHIP
2007-000163	R530	R-CHIP
2007-000170	R402,R526	R-CHIP
2007-000172	R553	R-CHIP
2007-001339	R528	R-CHIP
2007-002796	R310,R311	R-CHIP
2007-003001	R307,R308	R-CHIP
2007-003015	R535,R537	R-CHIP
2007-007014	R306	R-CHIP
2007-007132	R524	R-CHIP
2007-007517	R313,R323	R-CHIP
2007-007798	R521	R-CHIP
2007-007861	R101,R317	R-CHIP

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2007-008055	R208,R309,R314,R424	R-CHIP
2007-008312	R403	R-CHIP
2007-008419	R363,R414,R504	R-CHIP
2007-008478	R100	R-CHIP
2007-008486	R518	R-CHIP
2007-008516	R302,R400,R519,R523	R-CHIP
2007-008531	R332,R333	R-CHIP
2007-008579	R207	R-CHIP
2007-008587	R421,R422	R-CHIP
2007-008588	R200,R201,R500,R501	R-CHIP
2007-008588	R502,R508,R509,R557	R-CHIP
2007-008588	R558	R-CHIP
2007-008597	R312	R-CHIP
2007-008774	R538	R-CHIP
2007-008788	R305	R-CHIP
2007-009111	R204,R555	R-CHIP
2007-009212	R413	R-CHIP
2007-009314	R520	R-CHIP
2007-009323	R406	R-CHIP
2007-009969	R412	R-CHIP
2007-010182	R405	R-CHIP
2007-010202	R522	R-CHIP
2007-010827	R341	R-CHIP
2007-010848	R516	R-CHIP
2007-011043	R316	R-CHIP
2007-011377	R103,R318	R-CHIP
2203-000233	C103,C114	C-CER,CHIP
2203-000278	C381	C-CER,CHIP
2203-000330	C380	C-CER,CHIP
2203-000359	C210	C-CER,CHIP
2203-000812	C511	C-CER,CHIP
2203-005395	C102	C-CER,CHIP
2203-005682	C408,C409,C539,C540	C-CER,CHIP
2203-005717	C139	C-CER,CHIP
2203-005726	C416	C-CER,CHIP
2203-005729	C209,C401,C402,C417	C-CER,CHIP
2203-005731	C231,C232	C-CER,CHIP
2203-005732	C422	C-CER,CHIP
2203-005736	C109,C119,C200	C-CER,CHIP
2203-006048	C107,C303,C305,C306	C-CER,CHIP
2203-006048	C323,C326,C332,C334	C-CER,CHIP
2203-006048	C342,C345,C347,C349	C-CER,CHIP
2203-006048	C350,C351,C354,C355	C-CER,CHIP

2203-006048	C369,C406	C-CER,CHIP
2203-006120	C126	C-CER,CHIP
2203-006121	C118	C-CER,CHIP
2203-006123	C127,C129,C130,C131	C-CER,CHIP
2203-006123	C141	C-CER,CHIP
2203-006194	C121,C122,C400	C-CER,CHIP
2203-006208	C325,C327	C-CER,CHIP
2203-006305	C215,C223,C228	C-CER,CHIP
2203-006379	C425,C426	C-CER,CHIP
2203-006399	C110,C111,C112,C113	C-CER,CHIP
2203-006399	C233,C314,C317,C319	C-CER,CHIP
2203-006399	C322,C329,C340,C343	C-CER,CHIP
2203-006399	C344,C346,C348,C352	C-CER,CHIP
2203-006399	C358,C359,C360,C362	C-CER,CHIP
2203-006399	C363,C364,C366,C372	C-CER,CHIP
2203-006399	C373,C374,C375,C376	C-CER,CHIP
2203-006399	C502,C503,C504,C506	C-CER,CHIP
2203-006399	C508,C519,C521,C526	C-CER,CHIP
2203-006400	C315	C-CER,CHIP
2203-006423	C205,C206,C230,C318	C-CER,CHIP
2203-006423	C341,C384,C385,C386	C-CER,CHIP
2203-006423	C509,C530	C-CER,CHIP
2203-006556	C128,C140	C-CER,CHIP
2203-006642	C407,C410	C-CER,CHIP
2203-006648	C403,C404	C-CER,CHIP
2203-006665	C202	C-CER,CHIP
2203-006707	C405,C500	C-CER,CHIP
2203-006839	C310,C311,C330,C414	C-CER,CHIP
2203-006839	C419,C423,C424	C-CER,CHIP
2203-006872	C207,C219,C220,C222	C-CER,CHIP
2203-006872	C304,C339,C368,C507	C-CER,CHIP
2203-007271	C525	C-CER,CHIP
2203-006896	C513	C-CER,CHIP
2203-006978	C537	C-CER,CHIP
2203-006979	C321,C324	C-CER,CHIP
2203-007271	C377	C-CER,CHIP
2203-007279	C517	C-CER,CHIP
2203-007393	C336,C367	C-CER,CHIP
2203-007449	C208,C212,C213,C214	C-CER,CHIP
2203-007449	C217,C226,C227,C302	C-CER,CHIP
2203-007449	C312,C313,C335,C356	C-CER,CHIP
2203-007449	C357,C421,C536,C538	C-CER,CHIP
2203-007456	C535	C-CER,CHIP

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2203-007474	C300,C308,C413	C-CER,CHIP
2203-007634	C512,C528	C-CER,CHIP
2203-007775	C301,C307,C309,C316	C-CER,CHIP
2203-007775	C331,C510	C-CER,CHIP
2203-008094	C415	C-CER,CHIP
2203-008123	C379	C-CER,CHIP
2203-008126	C216,C229,C333	C-CER,CHIP
2203-008242	C361,C370,C371	C-CER,CHIP
2203-008525	C516	C-CER,CHIP
2203-008527	C338	C-CER,CHIP
2203-008529	C221,C337	C-CER,CHIP
2203-008535	C108,C514	C-CER,CHIP
2203-008887	C382,C383	C-CER,CHIP
2703-002198	L103	INDUCTOR-SMD
2703-002205	L116	INDUCTOR-SMD
2703-002313	L207	INDUCTOR-SMD
2703-002858	L111	INDUCTOR-SMD
2703-002960	L105,L109	INDUCTOR-SMD
2703-002999	L115	INDUCTOR-SMD
2703-003476	L401	INDUCTOR-SMD
2703-003878	L404	INDUCTOR-SMD
2703-004000	L203	INDUCTOR-SMD
2703-004030	L104,L106,L107,L110	INDUCTOR-SMD
2703-004034	L114	INDUCTOR-SMD
2703-004035	L112	INDUCTOR-SMD
2703-004286	L206	INDUCTOR-SMD
2703-004297	L502	INDUCTOR-SMD
2703-004302	L201	INDUCTOR-SMD
2703-004318	L300,L301,L302,L303	INDUCTOR-SMD
2703-004328	L113,L210	INDUCTOR-SMD
2703-004366	L108,L208	INDUCTOR-SMD
2703-004543	L501	INDUCTOR-SMD
2703-004914	L211	INDUCTOR-SMD
2801-004339	OSC300	CRYSTAL-SMD
2801-005144	OSC100	CRYSTAL-SMD
2801-005167	OSC200	CRYSTAL-SMD
2901-001693	F500,F501,F502,F503	FILTER-EMI SMD
2901-001693	F504,F505	FILTER-EMI SMD
2904-002250	F100	FILTER-SAW
2904-002251	F101	FILTER-SAW
2909-001386	F200	FILTER-LC
3003-001208	MIC400	MIC MEMS
3301-001438	L209	BEAD-SMD

3301-001885	L400,L402,L403,L405	BEAD-SMD
3301-001885	L406	BEAD-SMD
3301-002063	L500	BEAD-SMD
3301-002242	L204,L205	BEAD-SMD
3301-002286	L407,L503	BEAD-SMD
3404-001487	TACT200,TACT201	SWITCH-TACT
3404-001487	TACT202	SWITCH-TACT
3705-001866	RFS100	CONNECTOR-COAXIAL
3708-002222	SLC500	CONNECTOR-FPC/FFC/PIC
3709-001698	SIM501	CONNECTOR-CARD EDGE
3709-001745	SIM500	CONNECTOR-CARD EDGE
3711-006483	HDC500	HEADER-BOARD TO BOARD
3711-007478	HDC400	HEADER-BOARD TO BOARD
3711-007491	BTC500	HEADER-BATTERY
3712-001363	ANT102	CONNECTOR-TERMINAL
3712-001490	ANT100,ANT101,ANT200	CONNECTOR-TERMINAL
3712-001490	ANT201,ANT202	CONNECTOR-TERMINAL
3712-001493	ANT203,ANT204,ANT401	CONNECTOR-TERMINAL
3712-001493	ANT403	CONNECTOR-TERMINAL
3712-001518	ANT103	CONNECTOR-TERMINAL
3722-003708	IFC500	JACK-MICRO USB
AD62-00222A	CON100	PAD GAP-PCB GASKET(SM-C115)
GH98-32718A	SC102	ASSY COVER-SHIELD CAN

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