

## 6. MAIN Electrical Parts List

SEC CODE	Design LOC	Discription
0403-001547	ZD709	DIODE-ZENER
0404-001153	D300	DIODE-SCHOTTKY
0406-001267	ZD704,ZD705,ZD706	DIODE-TVS
0406-001279	D401,D402,D801,D802	DIODE-TVS
0406-001279	D803,D804,ZD500	DIODE-TVS
0406-001279	ZD501,ZD502,ZD503	DIODE-TVS
0406-001279	ZD600,ZD601,ZD602	DIODE-TVS
0406-001279	ZD603,ZD604,ZD605	DIODE-TVS
0406-001279	ZD700,ZD701,ZD707	DIODE-TVS
0406-001279	ZD708,ZD710,ZD711	DIODE-TVS
0406-001279	ZD712,ZD713,ZD714	DIODE-TVS
0406-001279	ZD715	DIODE-TVS
0406-001286	ZD400,ZD401,ZD702	DIODE-TVS
0406-001286	ZD703	DIODE-TVS
0407-001002	D400	IC-ANALOG SWITCH
0504-001113	TR400	TRANSISTOR
0504-001151	U105	IC-ANALOG SWITCH
0801-003013	U300	IC-ANALOG SWITCH
1001-001394	U602,U700,U815,U818	IC-ANALOG SWITCH
1001-001436	U504	IC-ANALOG SWITCH
1001-001447	U302,U600	IC-ANALOG SWITCH
1001-001481	U403	IC-ANALOG SWITCH
1003-002047	U604	IC-DRIVER
1003-002169	U701	IC-DRIVER
1108-000210	UME300	IC-MCP
1201-002733	U502	IC-AUDIO AMP
1201-002774	U100	LNA_GPS
1201-002775	U106	IC-TRANSCEIVER
1201-002778	PAM100	IC-TRANSCEIVER
1203-004422	U811	IC-DC/DC CONVERTER
1203-004518	U401	IC-POWER AMP
1203-004596	U503	IC-DC/DC CONVERTER
1203-004776	U603,U810	IC-DC/DC CONVERTER
1203-004778	U402	IC-POWER SUPERVISOR
1203-004819	U816	IC-DC/DC CONVERTER
1203-004857	U601	IC-DRIVER
1203-004978	U619	IC-DC/DC CONVERTER

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1203-005069	U400	IC-DC/DC CONVERTER
1203-005250	U610,U621	IC-DC/DC CONVERTER
1203-005403	U800	IC-DC/DC CONVERTER
1203-005478	U607	IC-DC/DC CONVERTER
1203-005479	U615	IC-DRIVER
1203-005485	U620,U821	IC-DC/DC CONVERTER
1203-005487	U801	IC-DC/DC CONVERTER
1204-002924	U200	IC-MULTI REG
1205-003228	U501	IC-MULTI REG
1205-003288	U817	IC-DRIVER
1205-003297	U104	IC-TRANSCEIVER
1205-003419	U201	IC-TRANSCEIVER
1205-003498	UCP300	IC-MODEM
1205-003611	U802	IC-DC/DC CONVERTER
1209-001766	U702	IC-DRIVER
1404-001224	TH300	THERMISTOR-NTC
2007-000137	R200,R201	R-CHIP
2007-000140	R112,R706	R-CHIP
2007-000143	R204,R205,R828,R829	R-CHIP
2007-000144	R407	R-CHIP
2007-000145	R621	R-CHIP
2007-000147	R308	R-CHIP
2007-000148	R712	R-CHIP
2007-000151	R413	R-CHIP
2007-000157	R842	R-CHIP
2007-000161	R310	R-CHIP
2007-000162	R522	R-CHIP
2007-000163	R804	R-CHIP
2007-000164	R619	R-CHIP
2007-000165	R320,R630	R-CHIP
2007-000171	C841,L201,R100,R101	R-CHIP
2007-000171	R206,R210,R316,R424	R-CHIP
2007-000171	R502,R505,R519,R831	R-CHIP
2007-000171	R846,R847	R-CHIP
2007-000172	R111,R208,R632,R633	R-CHIP
2007-000174	R105	R-CHIP
2007-001119	R515,R521	R-CHIP

SEC CODE	Design LOC	Discription
2007-001217	R102	R-CHIP
2007-001285	R114	R-CHIP
2007-001291	R509,R511	R-CHIP
2007-001298	R113	R-CHIP
2007-001305	R106,R107	R-CHIP
2007-001333	R714	R-CHIP
2007-001339	R807	R-CHIP
2007-002797	R203	R-CHIP
2007-003015	R110	R-CHIP
2007-003030	R103,R104	R-CHIP
2007-007092	R510,R709	R-CHIP
2007-007132	R410	R-CHIP
2007-007197	R702,R703,R705,R715	R-CHIP
2007-007197	R716	R-CHIP
2007-007309	R109	R-CHIP
2007-007310	R818	R-CHIP
2007-007314	R409	R-CHIP
2007-007334	R612	R-CHIP
2007-007468	R400	R-CHIP
2007-007528	R517,R520	R-CHIP
2007-007586	R311	R-CHIP
2007-007741	R312	R-CHIP
2007-008040	R837	R-CHIP
2007-008045	R202,R318,R412,R600	R-CHIP
2007-008045	R614,R708,R801,R824	R-CHIP
2007-008045	R840	R-CHIP
2007-008046	R115,R116	R-CHIP
2007-008049	R305	R-CHIP
2007-008052	R507,R508,R626,R711	R-CHIP
2007-008052	R713,U611	R-CHIP
2007-008055	R325,R421,R610,R611	R-CHIP
2007-008055	R817	R-CHIP
2007-008419	R309	R-CHIP
2007-008483	R408	R-CHIP
2007-008486	R404,R405,R411,R414	R-CHIP
2007-008486	R422,R830	R-CHIP
2007-008516	R300,R302,R303,R304	R-CHIP

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2007-008516	R306,R406,R415,R416	R-CHIP
2007-008516	R417,R419,R423,R627	R-CHIP
2007-008516	R628,R631,R636,R637	R-CHIP
2007-008516	R827,R832	R-CHIP
2007-008542	R319,R620	R-CHIP
2007-008548	R704	R-CHIP
2007-008588	R503,R504,R601,R607	R-CHIP
2007-008686	R812	R-CHIP
2007-008806	R321,R402,R403	R-CHIP
2007-009084	R317,R833	R-CHIP
2007-009111	R707,R815	R-CHIP
2007-009115	R307,R835	R-CHIP
2007-009157	R822	R-CHIP
2007-009158	R209	R-CHIP
2007-009170	R700,R701,R823	R-CHIP
2007-009171	R313,R314,R315,R401	R-CHIP
2007-009408	R326,R327	R-CHIP
2203-000233	C105,C123,C124,C128	C-CER,CHIP
2203-000233	C134,C154,C158,C187	C-CER,CHIP
2203-000233	C189	C-CER,CHIP
2203-000254	C137,C160,C707	C-CER,CHIP
2203-000278	C102,C219,C552,C554	C-CER,CHIP
2203-000330	C413,C432	C-CER,CHIP
2203-000386	C833,C834,C835,C836	C-CER,CHIP
2203-000438	C141,C146,C148,C180	C-CER,CHIP
2203-000438	C200	C-CER,CHIP
2203-000466	C220	C-CER,CHIP
2203-000489	C106	C-CER,CHIP
2203-000627	C127,C136,C142,C143	C-CER,CHIP
2203-000627	C145,C149,C150,C152	C-CER,CHIP
2203-000627	C159,C162,C163,C175	C-CER,CHIP
2203-000627	C188,C812	C-CER,CHIP
2203-000696	C161,C191	C-CER,CHIP
2203-000725	C621	C-CER,CHIP
2203-000812	C104,C108,C113,C114	C-CER,CHIP
2203-000812	C115,C135,C147,C151	C-CER,CHIP
2203-000812	C164,C171,C172,C173	C-CER,CHIP

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2203-000812	C190,C439,C441,C443	C-CER,CHIP
2203-000812	C553	C-CER,CHIP
2203-000854	C545,C546,C556,C557	C-CER,CHIP
2203-000995	C122	C-CER,CHIP
2203-001383	C177	C-CER,CHIP
2203-001385	C101,C103,C117,C129	C-CER,CHIP
2203-001385	C838,C839	C-CER,CHIP
2203-001405	C205,C511,C515,C516	C-CER,CHIP
2203-001405	C519,C547,C555	C-CER,CHIP
2203-002709	C825	C-CER,CHIP
2203-005234	C100	C-CER,CHIP
2203-005288	C166	C-CER,CHIP
2203-005382	C116	C-CER,CHIP
2203-005552	C109	C-CER,CHIP
2203-005682	C208,C311,C314,C317	C-CER,CHIP
2203-005682	C423,C425,C427,C444	C-CER,CHIP
2203-005682	C446,C447,C448,C451	C-CER,CHIP
2203-005682	C452,C542,C550,C551	C-CER,CHIP
2203-005682	C607,C609,C611,C613	C-CER,CHIP
2203-005682	C615,C623,C625,C627	C-CER,CHIP
2203-005682	C700,C701,C705,U822	C-CER,CHIP
2203-005719	C445,C449	C-CER,CHIP
2203-005725	C133,C144	C-CER,CHIP
2203-005727	C548,C549,C831,C832	C-CER,CHIP
2203-005729	C709,C710,C711	C-CER,CHIP
2203-005732	C118,C119	C-CER,CHIP
2203-005736	C221,C422,C431,C438	C-CER,CHIP
2203-005777	C169	C-CER,CHIP
2203-005806	C201,C203,C211,C301	C-CER,CHIP
2203-005806	C324,C325,C326,C327	C-CER,CHIP
2203-005806	C328,C336,C339,C340	C-CER,CHIP
2203-005806	C341,C342,C346,C351	C-CER,CHIP
2203-005806	C365	C-CER,CHIP
2203-006047	C316	C-CER,CHIP
2203-006048	C442,C537,C538,C540	C-CER,CHIP
2203-006048	C702,C706,C827	C-CER,CHIP
2203-006121	C222	C-CER,CHIP

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2203-006194	C202,C204,C207,C310	C-CER,CHIP
2203-006194	C313,C329,C330,C331	C-CER,CHIP
2203-006194	C332,C333,C334,C337	C-CER,CHIP
2203-006194	C343,C344,C345,C347	C-CER,CHIP
2203-006194	C349,C350,C355,C357	C-CER,CHIP
2203-006208	C632,C634,C635,C815	C-CER,CHIP
2203-006257	C518,C522,C523,C527	C-CER,CHIP
2203-006257	C529,C530,C531	C-CER,CHIP
2203-006260	C126	C-CER,CHIP
2203-006305	C541	C-CER,CHIP
2203-006307	C435	C-CER,CHIP
2203-006324	C601,C602,C603	C-CER,CHIP
2203-006348	C433,C434,C703	C-CER,CHIP
2203-006361	C712	C-CER,CHIP
2203-006399	C318,C319,C415,C416	C-CER,CHIP
2203-006423	C132,C140,C206,C303	C-CER,CHIP
2203-006423	C304,C305,C306,C308	C-CER,CHIP
2203-006423	C309,C312,C315,C320	C-CER,CHIP
2203-006423	C321,C322,C323,C338	C-CER,CHIP
2203-006423	C348,C352,C353,C354	C-CER,CHIP
2203-006423	C356,C358,C360,C361	C-CER,CHIP
2203-006423	C362,C363,C412,C500	C-CER,CHIP
2203-006423	C503,C608,C610,C612	C-CER,CHIP
2203-006423	C614,C616,C624,C626	C-CER,CHIP
2203-006423	C628,C640,C641,C708	C-CER,CHIP
2203-006423	C713,C715,C800,C803	C-CER,CHIP
2203-006423	C804,C805,C806,C807	C-CER,CHIP
2203-006423	C808,C813,C814,C817	C-CER,CHIP
2203-006423	C818,C819,C820,U806	C-CER,CHIP
2203-006423	U808	C-CER,CHIP
2203-006556	C364	C-CER,CHIP
2203-006562	C410,C411,C436,C450	C-CER,CHIP
2203-006562	C504,C520,C524,C526	C-CER,CHIP
2203-006562	C532,C533,C534,C618	C-CER,CHIP
2203-006562	C619,C620,C629,C636	C-CER,CHIP
2203-006562	C637,C638,C639,C642	C-CER,CHIP
2203-006562	C643,C644,C645,C646	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-006562	C647,C648,C649,C704	C-CER,CHIP
2203-006562	C826,C829,C830,U613	C-CER,CHIP
2203-006648	C714	C-CER,CHIP
2203-006668	C300	C-CER,CHIP
2203-006681	C107,C120,C121,C130	C-CER,CHIP
2203-006681	C131,C138,C139,C153	C-CER,CHIP
2203-006681	C155,C167,C183,C185	C-CER,CHIP
2203-006681	C186,C193	C-CER,CHIP
2203-006712	C156,C157,C178	C-CER,CHIP
2203-006824	C179,C182,C184,C400	C-CER,CHIP
2203-006824	C414,C417,C418,C419	C-CER,CHIP
2203-006824	C816	C-CER,CHIP
2203-006825	C335,C359	C-CER,CHIP
2203-006838	C457,C801,C802,C821	C-CER,CHIP
2203-006838	C822,C823,C824,C837	C-CER,CHIP
2203-006838	U813	C-CER,CHIP
2203-006839	C209,C213,C214,C401	C-CER,CHIP
2203-006839	C402,C403,C404,C405	C-CER,CHIP
2203-006839	C407,C409,C440,C505	C-CER,CHIP
2203-006839	C506,C600,C617,C809	C-CER,CHIP
2203-006839	C828,C840	C-CER,CHIP
2203-006841	C437,C810,U804	C-CER,CHIP
2203-006872	C210,C212,C215,C218	C-CER,CHIP
2203-006872	C406,C408,C420,C421	C-CER,CHIP
2203-006872	C428,C429,C430,C501	C-CER,CHIP
2203-006872	C502	C-CER,CHIP
2203-006890	U805,U80	C-CER,CHIP
2203-007270	C192,C194,C424,C426	C-CER,CHIP
2203-007270	C453,C456,C633,C811	C-CER,CHIP
2203-007271	C302,C307,C454	C-CER,CHIP
2404-001339	TA802	C-TA,CHIP
2404-001377	TA501	C-TA,CHIP
2404-001381	TA800,TA801	C-TA,CHIP
2404-001496	TA100,TA700,TA701	C-TA,CHIP
2404-001506	TA500	C-TA,CHIP
2703-001178	L112,L803	INDUCTOR-SMD
2703-001231	L801	INDUCTOR-SMD

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2703-001409	L115,L118	INDUCTOR-SMD
2703-001733	L129	INDUCTOR-SMD
2703-001737	C110	INDUCTOR-SMD
2703-001748	L126	INDUCTOR-SMD
2703-001749	L131	INDUCTOR-SMD
2703-001751	L130	INDUCTOR-SMD
2703-002170	L117,U101	INDUCTOR-SMD
2703-002176	L122	INDUCTOR-SMD
2703-002198	L101,L123,L124	INDUCTOR-SMD
2703-002200	L102,L108	INDUCTOR-SMD
2703-002203	L104	INDUCTOR-SMD
2703-002204	L119	INDUCTOR-SMD
2703-002207	L127	INDUCTOR-SMD
2703-002208	L125	INDUCTOR-SMD
2703-002268	L113,L116	INDUCTOR-SMD
2703-002308	L107	INDUCTOR-SMD
2703-002314	L105	INDUCTOR-SMD
2703-002365	L100	INDUCTOR-SMD
2703-002368	C216,L120	INDUCTOR-SMD
2703-002506	C165,C174	INDUCTOR-SMD
2703-002557	L200	INDUCTOR-SMD
2703-002700	L114	INDUCTOR-SMD
2703-002710	L110	INDUCTOR-SMD
2703-003258	L400,L401,L402	INDUCTOR-SMD
2703-003260	L800	INDUCTOR-SMD
2703-003347	L602,L603	INDUCTOR-SMD
2801-004339	OSC400	CRYSTAL-SMD
2801-004458	OSC800	CRYSTAL-SMD
2809-001280	TCX200	OSCILLATOR-VCTCXO
2901-001353	F600,F601,F602	FILTER-EMI SMD
2901-001498	F607,F700,U608,U609	FILTER-EMI SMD
2901-001498	U616,U617,U618	FILTER-EMI SMD
2901-001498	F100	FILTER-SAW
2904-001658	F101	FILTER-SAW
2904-001702	F200	FILTER-LC
2909-001307	DUF100	DUPLEXER-FBAR
2910-000024	FEM100	FEM



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2911-000096	MIC500	MICPHONE
3003-001136	F608,L600,L601	BEAD-SMD
3301-001534	L202	BEAD-SMD
3301-001659	L700,L701,L702,L703	BEAD-SMD
3301-001812	TAC700,TAC701,TAC702	SWITCH-TACT
3404-001303	TAC703,TAC704	SWITCH-TACT
3404-001303	RFS100	CONNECTOR-COAXIAL
3705-001503	CN800	CONNECTOR-ZIP
3708-001947	SLC500	CONNECTOR-ZIP
3709-001336	SIM400	CONNECTOR-CARD EDGE
3709-001464	CD400	CONNECTOR-CARD EDGE
3710-002681	IFC700	SOCKET-INTERFACE
3711-005728	HDC602	HEADER-BOARD TO BOARD
3711-005836	HEA601	HEADER-BOARD TO BOARD
3711-006141	HDC603	HEADER-BOARD TO BOARD
3711-006327	HDC600,HEA700	HEADER-BOARD TO BOARD
3711-006803	BTC700	HEADER-BATTERY
4202-001446	ANT200	NPR-ANTENNA CONTACT
4302-001130	BAT400	BATTERY-LI(2ND)
GH13-00066A	UCP800	IC-MULTI REG
GH71-08426A	ANT100,ANT101,ANT102	NPR-ANTENNA CONTACT
GH71-08426A	ANT_GND100	NPR-ANTENNA CONTACT
GH71-08426A	SHUTTER700	NPR-ANTENNA CONTACT
GH71-08426A	SHUTTER701	NPR-ANTENNA CONTACT
2007-010045	R811	R-CHIP

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