

6. MAIN Electrical Parts List

SEC CODE	Design LOC	Discription
0403-001547	ZD603	DIODE-ZENER
0404-001153	D700	DIODE-SCHOTTKY
0404-001172	D300,D301	DIODE-SCHOTTKY
0406-001208	ZD500,ZD601,ZD602	DIODE-TVS
0406-001215	ZD400,ZD401,ZD700	DIODE-TVS
0406-001231	D701	DIODE-TVS
0406-001254	ZD501,ZD502,ZD503	DIODE-TVS
0406-001254	ZD600,ZD604,ZD605	DIODE-TVS
0407-001002	U401	DIODE-ARRAY
0504-000168	Q400	TR-DIGITAL
0504-001151	Q200	TR-DIGITAL
0601-002268	LED700,LED701	LED
1001-001336	U700	IC-ANALOG SWITCH
1001-001436	U503,U504	IC-ANALOG SWITCH
1001-001483	U701,U702,U703,U704	IC-ANALOG SWITCH
1001-001483	U705,U706	IC-ANALOG SWITCH
1009-001020	U600,U601	IC-HALL EFFECT S/W
1108-000189	UME300	IC-MCP
1201-002461	U200	IC-POWER AMP
1201-002470	U501	IC-AUDIO AMP
1201-002570	PAM100	IC-POWER AMP
1202-001068	U500	IC-VOLTAGE COMP
1203-004089	U502	IC-DC/DC CONVERTER
1203-004339	U603,U604,U605	IC-MULTI REG
1203-004447	U602	IC-MULTI REG
1203-004778	U400	IC-POWER SUPERVISOR
1203-004838	U402	IC-BATTERY
1205-003216	U201	IC-TRANSCEIVER
1205-003341	U100	IC-TRANSCEIVER
1205-003360	UCP300	IC-MODEM
1404-001224	TH300	THERMISTOR-NTC
1405-001082	VR700,VR701,VR703	VARISTOR
1405-001082	VR705,VR707	VARISTOR
1405-001110	VR401	VARISTOR
1405-001133	VR400	VARISTOR
2007-000140	R604,R605	R-CHIP
2007-000141	R706,R707	R-CHIP

SEC CODE	Design LOC	Discription
2007-000145	R512	R-CHIP
2007-000148	R422,R509,R528,R529	R-CHIP
2007-000148	R530	R-CHIP
2007-000162	R403,R600,R610	R-CHIP
2007-000168	R502,R513	R-CHIP
2007-000171	R102,R316,R409,R427	R-CHIP
2007-000171	R428,R429,R506,R510	R-CHIP
2007-000171	R532,R533,R534,R535	R-CHIP
2007-000171	R536,R537,R622,R624	R-CHIP
2007-000171	R708	R-CHIP
2007-000173	R609	R-CHIP
2007-000932	R401	R-CHIP
2007-001119	R524,R527	R-CHIP
2007-001298	R301	R-CHIP
2007-001305	R516,R519,R520,R521	R-CHIP
2007-001319	R606	R-CHIP
2007-003001	R704,R705	R-CHIP
2007-003015	R114	R-CHIP
2007-007092	R511	R-CHIP
2007-007107	R311,R616,R617,R618	R-CHIP
2007-007107	R619,R621,R701	R-CHIP
2007-007136	R507,R508	R-CHIP
2007-007142	R323	R-CHIP
2007-007193	R121	R-CHIP
2007-007306	R700,R703	R-CHIP
2007-007313	R607,R608	R-CHIP
2007-007316	R424	R-CHIP
2007-007317	R109,R423	R-CHIP
2007-007318	R425	R-CHIP
2007-007334	R420,R702	R-CHIP
2007-007468	R404	R-CHIP
2007-007489	R204	R-CHIP
2007-007528	R525,R526	R-CHIP
2007-007538	R310,R523,R612,R613	R-CHIP
2007-007538	R614,R615,R620	R-CHIP
2007-007741	R110,R312,R322,R324	R-CHIP
2007-007942	R504,R505	R-CHIP

SEC CODE	Design LOC	Discription
2007-007943	R500	R-CHIP
2007-008044	R104,R201	R-CHIP
2007-008045	R105,R106,R119,R202	R-CHIP
2007-008046	R107,R108	R-CHIP
2007-008049	R318	R-CHIP
2007-008055	R300,R414	R-CHIP
2007-008275	R501,R503	R-CHIP
2007-008483	R412	R-CHIP
2007-008486	R410	R-CHIP
2007-008516	R317,R319,R320,R411	R-CHIP
2007-008516	R413,R415,R416,R417	R-CHIP
2007-008516	R418,R419	R-CHIP
2007-008531	R112	R-CHIP
2007-008806	R103,R118,R120,R200	R-CHIP
2007-008806	R406	R-CHIP
2007-008809	R408	R-CHIP
2007-009115	R315	R-CHIP
2007-009171	R305,R306,R307,R308	R-CHIP
2007-009171	R309,R405	R-CHIP
2007-009212	R123	R-CHIP
2007-009420	R113	R-CHIP
2007-009801	R203	R-CHIP
2203-000138	C200	C-CER,CHIP
2203-000233	C104,C126,C137,C157	C-CER,CHIP
2203-000233	C166,C213,C215	C-CER,CHIP
2203-000254	C208,C314	C-CER,CHIP
2203-000278	C224,C234	C-CER,CHIP
2203-000330	C109,C229	C-CER,CHIP
2203-000386	C230	C-CER,CHIP
2203-000425	C414,C431,C437	C-CER,CHIP
2203-000438	C129,C201,C202,C218	C-CER,CHIP
2203-000438	C305,C306,C319,C322	C-CER,CHIP
2203-000438	C400	C-CER,CHIP
2203-000466	C223	C-CER,CHIP
2203-000628	C124,C159	C-CER,CHIP
2203-000643	L206	C-CER,CHIP
2203-000812	C100,C205,C505,C511	C-CER,CHIP

MAIN Electrical Parts List

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2203-000812	C519,C520,C529,C530	C-CER,CHIP
2203-000812	C533,C534,C700,C701	C-CER,CHIP
2203-000995	C107,C220,C222,C301	C-CER,CHIP
2203-000995	C522,C532	C-CER,CHIP
2203-001072	C114	C-CER,CHIP
2203-001210	C506	C-CER,CHIP
2203-001259	C108,C318,C507,C510	C-CER,CHIP
2203-002668	C163,C210,L205	C-CER,CHIP
2203-002709	C217,C221	C-CER,CHIP
2203-005054	C601,C603	C-CER,CHIP
2203-005061	C123,C125,C158,C160	C-CER,CHIP
2203-005061	C167	C-CER,CHIP
2203-005234	C103,C105,L202	C-CER,CHIP
2203-005281	C110,C113	C-CER,CHIP
2203-005288	C102	C-CER,CHIP
2203-005444	C164,C165	C-CER,CHIP
2203-005482	C500,C501,C504,C508	C-CER,CHIP
2203-005482	C509,C524,C525,C527	C-CER,CHIP
2203-005682	C111,C112,C115,C121	C-CER,CHIP
2203-005682	C130,C147,C149,C150	C-CER,CHIP
2203-005682	C435,C436,C443,C444	C-CER,CHIP
2203-005682	C445,C446,C447,C448	C-CER,CHIP
2203-005683	C116,C118,C119	C-CER,CHIP
2203-005725	C132,C133,C134,C135	C-CER,CHIP
2203-005725	C139,C141,C143,C145	C-CER,CHIP
2203-005725	C146,C153,C154	C-CER,CHIP
2203-005732	C117,C120	C-CER,CHIP
2203-005736	C430,C432	C-CER,CHIP
2203-006048	C106,C232,C401,C402	C-CER,CHIP
2203-006048	C406,C407,C513,C514	C-CER,CHIP
2203-006137	C526,C528	C-CER,CHIP
2203-006194	C142,C144,C162,C303	C-CER,CHIP
2203-006194	C308,C310,C312,C320	C-CER,CHIP
2203-006194	C323,C326,C336,C338	C-CER,CHIP
2203-006194	C339	C-CER,CHIP
2203-006208	C207	C-CER,CHIP
2203-006305	C404,C425	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-006307	C602	C-CER,CHIP
2203-006324	C427,C434,C518	C-CER,CHIP
2203-006348	C433,C440,C441,C442	C-CER,CHIP
2203-006399	C219,C231,C233,C316	C-CER,CHIP
2203-006399	C317,C600,C604	C-CER,CHIP
2203-006410	C148,C151	C-CER,CHIP
2203-006423	C128,C131,C136,C138	C-CER,CHIP
2203-006423	C140,C152,C155,C300	C-CER,CHIP
2203-006423	C302,C304,C307,C309	C-CER,CHIP
2203-006423	C311,C313,C315,C321	C-CER,CHIP
2203-006423	C324,C325,C327,C328	C-CER,CHIP
2203-006423	C329,C330,C331,C332	C-CER,CHIP
2203-006423	C335,C337,C340,C412	C-CER,CHIP
2203-006423	C423,C429	C-CER,CHIP
2203-006462	C333	C-CER,CHIP
2203-006562	C127,C227,C228,C605	C-CER,CHIP
2203-006562	C606,C607,C608,C609	C-CER,CHIP
2203-006562	C610,C611,C612,C613	C-CER,CHIP
2203-006562	C614,C615	C-CER,CHIP
2203-006642	C214	C-CER,CHIP
2203-006668	C334	C-CER,CHIP
2203-006712	C420	C-CER,CHIP
2203-006824	C156,C161,C409,C521	C-CER,CHIP
2203-006839	C438	C-CER,CHIP
2203-006841	C439,C516,C517	C-CER,CHIP
2203-006872	C405,C410,C411,C415	C-CER,CHIP
2203-006872	C416,C421,C422,C426	C-CER,CHIP
2203-006872	C702,C703,C704,C705	C-CER,CHIP
2203-006872	C706	C-CER,CHIP
2203-007165	C403,C413,C417,C418	C-CER,CHIP
2203-007165	C419,C502,C503	C-CER,CHIP
2203-007240	C408,C424	C-CER,CHIP
2203-007270	C428	C-CER,CHIP
2404-001377	TA503	C-TA,CHIP
2404-001381	TA500	C-TA,CHIP
2404-001414	TA501,TA502	C-TA,CHIP
2404-001474	TA100,TA400,TA600	C-TA,CHIP

MAIN Electrical Parts List

SEC CODE	Design LOC	Discription
2703-000295	L207	INDUCTOR-SMD
2703-001178	L105	INDUCTOR-SMD
2703-001722	L102,L103	INDUCTOR-SMD
2703-001724	C211	INDUCTOR-SMD
2703-001729	C203	INDUCTOR-SMD
2703-001749	R100	INDUCTOR-SMD
2703-001750	C206,L204	INDUCTOR-SMD
2703-001751	C212	INDUCTOR-SMD
2703-002155	L100,L101	INDUCTOR-SMD
2703-002267	L109	INDUCTOR-SMD
2703-002308	L500,L501,L502	INDUCTOR-SMD
2703-002313	L208,L508,L510	INDUCTOR-SMD
2703-002506	C204	INDUCTOR-SMD
2703-002714	L505,L506	INDUCTOR-SMD
2703-002798	L201	INDUCTOR-SMD
2703-002840	L400,L401,L402	INDUCTOR-SMD
2703-002858	L111	INDUCTOR-SMD
2703-002907	L200	INDUCTOR-SMD
2703-002917	L110	INDUCTOR-SMD
2703-002918	L112	INDUCTOR-SMD
2703-003249	L209	INDUCTOR-SMD
2801-004373	OSC400	CRYSTAL-SMD
2801-004515	OSC200	CRYSTAL-SMD
2809-001280	OSC100	OSCILLATOR-VCTCXO
2901-001353	F705,F706,F707	FILTER-EMI/ESD
2901-001409	F700,F701,F703,F704	FILTER-EMI SMD
2904-001628	F100	FILTER-SAW
2904-001658	F200	FILTER-SAW
2904-001716	F101	FILTER-SAW
2904-001769	F102	FILTER-SAW
2909-001279	DUF200	FILTER-LC
2910-000039	F202	DUPLEXER-FBAR
3301-001659	L210	BEAD-SMD
3301-001812	L600,L601,L602,L603	BEAD-SMD
3301-001812	L604	BEAD-SMD
3404-001303	TAC700,TAC701,TAC702	SWITCH-TACT
3404-001303	TAC703	SWITCH-TACT

SEC CODE	Design LOC	Discription
3705-001503	RFS100	CONNECTOR-COAXIAL
3709-001392	CD400	CONNECTOR-CARD EDGE
3709-001447	SIM400	CONNECTOR-CARD EDGE
3710-002499	IFC600	SOCKET-INTERFACE
3711-005643	HDC701	HEADER-BOARD TO BOARD
3711-006568	HDC700	HEADER-BOARD TO BOARD
3711-006808	BTC400	HEADER-BATTERY
3722-002609	EAR500	JACK-EAR PHONE
4302-001130	BAT400	BATTERY-LI(2ND)
4709-001399	F201	COUPLER-DIRECTION
GH30-00450A	MIC500	MICROPHONE
GH71-06379A	ANT100,ANT102	NPR-ANTENNA CONTACT

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