

5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0401-001110	D500	DIODE-SWITCHING
0403-001972	ZD400	DIODE-ZENER
0406-001459	D501,ZD500,ZD501	DIODE-TVS
0406-001459	ZD502,ZD503,ZD504	DIODE-TVS
0406-001459	ZD505,ZD506,ZD507	DIODE-TVS
0406-001459	ZD509,ZD510	DIODE-TVS
0406-001514	ZD508	DIODE-TVS
0406-001570	ZD600	DIODE-TVS
0505-002388	Q600	FET-SILICON
0505-002652	Q500	FET-SILICON
0801-003437	U605	IC
1001-001776	U203	IC
1108-000522	UME300	MEMORY
1201-003535	U100	IC
1201-003599	U101	IC
1202-001128	U501	IC
1203-004776	U200	IC
1203-007541	U502	IC
1203-007854	U401	IC
1203-007875	U404	IC
1203-007876	U603	IC
1205-004642	U204	IC
1205-004649	U202	IC
1205-004655	U602	IC
1205-004793	U104	IC
1205-004807	UCP300	IC
1209-002151	U403	IC
1404-001749	V100	THERMISTOR
1405-001375	VR500,VR601,VR602	VARISTOR
2007-000139	R519	R-CHIP
2007-000141	R303,R304,R603,R604	R-CHIP
2007-000148	R322,R323,R620	R-CHIP
2007-000165	R605	R-CHIP
2007-000170	R500,R501,R511	R-CHIP
2007-000172	R600,R601,R610	R-CHIP
2007-000758	R607	R-CHIP

2007-001295	R502	R-CHIP
2007-003015	R617,R618	R-CHIP
2007-007100	R613	R-CHIP
2007-007132	R202	R-CHIP
2007-007134	R332	R-CHIP
2007-007156	R621	R-CHIP
2007-007192	R507,R508	R-CHIP
2007-007306	R514	R-CHIP
2007-007312	R117	R-CHIP
2007-007317	R520,R521,R524	R-CHIP
2007-007517	R311	R-CHIP
2007-007538	R608	R-CHIP
2007-007592	R503	R-CHIP
2007-007698	R403	R-CHIP
2007-007798	R619	R-CHIP
2007-007875	R400,R402,R409	R-CHIP
2007-008052	R606	R-CHIP
2007-008055	R512,R513	R-CHIP
2007-008516	R102,R204,R505,R506	R-CHIP
2007-008806	R100,R101	R-CHIP
2007-009358	R302	R-CHIP
2007-010856	R405	R-CHIP
2203-000233	C103,C357,L108,L213	C-CERAMIC,CHIP
2203-000254	C101,C442,U604	C-CERAMIC,CHIP
2203-000386	C529	C-CERAMIC,CHIP
2203-000438	C410,C411	C-CERAMIC,CHIP
2203-000627	C205	C-CERAMIC,CHIP
2203-000812	C108,C109,C157,C163	C-CERAMIC,CHIP
2203-000812	C500,C504,C512,C526	C-CERAMIC,CHIP
2203-000812	C528,C530,C531	C-CERAMIC,CHIP
2203-001033	C519	C-CERAMIC,CHIP
2203-002487	C506,C507	C-CERAMIC,CHIP
2203-002677	C105,C128	C-CERAMIC,CHIP
2203-002709	C451,C452	C-CERAMIC,CHIP
2203-005050	C127,L105	C-CERAMIC,CHIP
2203-005057	C125	C-CERAMIC,CHIP
2203-005249	C601	C-CERAMIC,CHIP

2203-005382	C608	C-CERAMIC,CHIP
2203-005395	C130,C132	C-CERAMIC,CHIP
2203-005481	C416	C-CERAMIC,CHIP
2203-005552	C110,C134,C136	C-CERAMIC,CHIP
2203-005682	C111,C167,C508,C534	C-CERAMIC,CHIP
2203-005725	C207	C-CERAMIC,CHIP
2203-005729	C619,C620	C-CERAMIC,CHIP
2203-005739	C115	C-CERAMIC,CHIP
2203-005792	C235	C-CERAMIC,CHIP
2203-005806	C233	C-CERAMIC,CHIP
2203-006048	C226,C300,C301,C305	C-CERAMIC,CHIP
2203-006048	C310,C311,C312,C346	C-CERAMIC,CHIP
2203-006048	C347,C348,C351,C352	C-CERAMIC,CHIP
2203-006048	C353,C354,C355,C356	C-CERAMIC,CHIP
2203-006048	C423,C505,C609	C-CERAMIC,CHIP
2203-006120	C230,C241	C-CERAMIC,CHIP
2203-006138	C238	C-CERAMIC,CHIP
2203-006190	C522,C523	C-CERAMIC,CHIP
2203-006208	C502	C-CERAMIC,CHIP
2203-006257	C341,C342	C-CERAMIC,CHIP
2203-006260	C217,C314,C316,C320	C-CERAMIC,CHIP
2203-006260	C362	C-CERAMIC,CHIP
2203-006305	C116,C215,C216,C232	C-CERAMIC,CHIP
2203-006305	C234,C239,C240,C243	C-CERAMIC,CHIP
2203-006305	C246,C247,C249	C-CERAMIC,CHIP
2203-006324	C450,C611	C-CERAMIC,CHIP
2203-006379	C321,C501,C503	C-CERAMIC,CHIP
2203-006399	C145,C146,C147,C148	C-CERAMIC,CHIP
2203-006399	C149,C150,C151,C152	C-CERAMIC,CHIP
2203-006399	C158,C162,C164,C447	C-CERAMIC,CHIP
2203-006399	C510,C511,C527,C602	C-CERAMIC,CHIP
2203-006399	C604,C605,C615,C616	C-CERAMIC,CHIP
2203-006399	C617	C-CERAMIC,CHIP
2203-006423	C224,C227,C228,C229	C-CERAMIC,CHIP
2203-006423	C325,C326,C327,C328	C-CERAMIC,CHIP
2203-006423	C329,C338,C339,C340	C-CERAMIC,CHIP
2203-006556	C122,C129,C133,C160	C-CERAMIC,CHIP

2203-006556	C166	C-CERAMIC,CHIP
2203-006562	C200,C201,C202,C203	C-CERAMIC,CHIP
2203-006562	C204,C222,C306,C307	C-CERAMIC,CHIP
2203-006562	C308,C330,C331,C332	C-CERAMIC,CHIP
2203-006562	C336,C430,C431,C432	C-CERAMIC,CHIP
2203-006562	C435,C438,C439,C440	C-CERAMIC,CHIP
2203-006562	C448,C449,C453,C607	C-CERAMIC,CHIP
2203-006562	C613	C-CERAMIC,CHIP
2203-006648	C520	C-CERAMIC,CHIP
2203-006753	C107	C-CERAMIC,CHIP
2203-006815	C322,C324	C-CERAMIC,CHIP
2203-006872	C206,C225	C-CERAMIC,CHIP
2203-006885	C409	C-CERAMIC,CHIP
2203-006896	L202	C-CERAMIC,CHIP
2203-006978	C446,C618	C-CERAMIC,CHIP
2203-007269	C413	C-CERAMIC,CHIP
2203-007270	C117	C-CERAMIC,CHIP
2203-007271	C302,C309,C313,C333	C-CERAMIC,CHIP
2203-007271	C343,C344,C345,C350	C-CERAMIC,CHIP
2203-007271	C358,C363,C407,C412	C-CERAMIC,CHIP
2203-007271	C427,C436,C525,C606	C-CERAMIC,CHIP
2203-007279	C420	C-CERAMIC,CHIP
2203-007369	C532,C533	C-CERAMIC,CHIP
2203-007391	C334,C335	C-CERAMIC,CHIP
2203-007392	C102,C414,C415,C426	C-CERAMIC,CHIP
2203-007392	C443,C444	C-CERAMIC,CHIP
2203-007393	C153,C417,C418,C419	C-CERAMIC,CHIP
2203-007393	C422,C424,C428,C429	C-CERAMIC,CHIP
2203-007393	C433,C434,C437,C441	C-CERAMIC,CHIP
2203-007449	C211	C-CERAMIC,CHIP
2203-007474	C248	C-CERAMIC,CHIP
2203-007634	C614	C-CERAMIC,CHIP
2203-007753	C237	C-CERAMIC,CHIP
2203-007754	C236	C-CERAMIC,CHIP
2203-007775	C218,C219,C220,C221	C-CERAMIC,CHIP
2203-007775	C223	C-CERAMIC,CHIP
2203-007795	C303,C304,C317,C318	C-CERAMIC,CHIP

2203-007795	C400,C401,C402,C403	C-CERAMIC,CHIP
2203-007795	C404,C405	C-CERAMIC,CHIP
2203-007796	C212	C-CERAMIC,CHIP
2203-008095	C359,C360	C-CERAMIC,CHIP
2203-008097	C165,C231	C-CERAMIC,CHIP
2203-008126	C315	C-CERAMIC,CHIP
2203-008242	C159	C-CERAMIC,CHIP
2203-008243	C323,C337,C408	C-CERAMIC,CHIP
2703-001231	U400	INDUCTOR-SMD
2703-001701	L101	INDUCTOR-SMD
2703-002176	L115	INDUCTOR-SMD
2703-002200	L114	INDUCTOR-SMD
2703-002205	L117	INDUCTOR-SMD
2703-002267	L122,L124	INDUCTOR-SMD
2703-002269	L106	INDUCTOR-SMD
2703-002365	L111,L119	INDUCTOR-SMD
2703-002367	L104	INDUCTOR-SMD
2703-002368	C245	INDUCTOR-SMD
2703-002951	L100,L103	INDUCTOR-SMD
2703-002953	L102	INDUCTOR-SMD
2703-002959	L602	INDUCTOR-SMD
2703-003293	L506	INDUCTOR-SMD
2703-003343	L216,L400	INDUCTOR-SMD
2703-003878	L507	INDUCTOR-SMD
2703-004012	L109	INDUCTOR-SMD
2703-004018	L107	INDUCTOR-SMD
2703-004185	L401,L402,L403,L404	INDUCTOR-SMD
2703-004185	L405	INDUCTOR-SMD
2703-004286	L211	INDUCTOR-SMD
2703-004287	L123,L212	INDUCTOR-SMD
2703-004302	L214	INDUCTOR-SMD
2703-004311	L406	INDUCTOR-SMD
2703-004357	L605	INDUCTOR-SMD
2703-004366	L201	INDUCTOR-SMD
2703-004367	L113,L118,L204	INDUCTOR-SMD
2703-004371	L112,L121	INDUCTOR-SMD
2801-005254	OSC400	CRYSTAL-UNIT

2801-005262	OSC100	CRYSTAL-UNIT
2805-001108	OSC200	OSCILLATOR
2904-001988	F200	FILTER-SAW
2904-002030	F101	FILTER-SAW
2904-002111	F100	FILTER-SAW
2909-001324	F202	FILTER-DUPLEXER
2910-000185	DUF100	FILTER
2910-000198	DUF101	FILTER
3003-001138	MIC500	MIC-CONDENSOR
3301-001438	L215	CORE-FERRITE BEAD
3301-001534	L603	CORE-FERRITE BEAD
3301-001659	L209	CORE-FERRITE BEAD
3301-001729	L509	CORE-FERRITE BEAD
3301-001876	L600,L601	CORE-FERRITE BEAD
3301-001885	L502,L503,L510,U500	CORE-FERRITE BEAD
3301-001917	L504,L505	CORE-FERRITE BEAD
3301-002078	L128	CORE-FERRITE BEAD
3301-002122	L500,L501	CORE-FERRITE BEAD
3301-002248	L205,L206,L207,L208	CORE-FERRITE BEAD
3404-001460	TAC600,TAC601,TAC602	SWITCH-TACT
3404-001510	CN301	SWITCH-TACT
3705-001708	RFS100	CONNECTOR-COAXIAL
3709-001786	CD600	CONNECTOR-CARD EDGE
3709-001830	SIM500	CONNECTOR-CARD EDGE
3710-003306	CAM600	CONNECTOR-SOCKET
3711-007107	LCD600	CONNECTOR-HEADER
3711-008403	BTC400	CONNECTOR-HEADER
3712-001362	MOT500,MOT501	CONNECTOR
3712-001490	ANT100,ANT101,ANT200	CONNECTOR
3722-003605	EAR500	JACK-PHONE
3722-003678	IFC400	JACK-PHONE

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