

6. MAIN Electrical Parts List

SEC CODE	Design LOC	Discription
0403-001547	ZD500	DIODE-ZENER
0404-001250	D310	DIODE-SCHOTTKY
0404-001250	D311	DIODE-SCHOTTKY
0406-001237	D516	DIODE-TVS
0406-001237	ZD501	DIODE-TVS
0406-001237	ZD502	DIODE-TVS
0406-001254	ZD503	DIODE-TVS
0406-001254	ZD504	DIODE-TVS
0406-001254	ZD505	DIODE-TVS
0406-001254	ZD506	DIODE-TVS
0406-001254	ZD507	DIODE-TVS
0406-001256	D510	DIODE-TVS
0406-001256	D511	DIODE-TVS
0406-001267	D515	DIODE-TVS
0406-001279	D401	DIODE-TVS
0406-001279	D402	DIODE-TVS
0406-001279	D506	DIODE-TVS
0406-001281	D300	DIODE-TVS
0406-001281	D301	DIODE-TVS
0406-001281	D302	DIODE-TVS
0406-001281	D303	DIODE-TVS
0406-001281	D304	DIODE-TVS
0406-001281	D305	DIODE-TVS
0406-001281	D306	DIODE-TVS
0406-001281	D307	DIODE-TVS
0406-001281	D308	DIODE-TVS
0406-001281	D309	DIODE-TVS
0406-001281	D400	DIODE-TVS
0406-001281	D500	DIODE-TVS
0406-001281	D501	DIODE-TVS
0406-001281	D502	DIODE-TVS
0406-001281	D504	DIODE-TVS
0406-001281	D508	DIODE-TVS
0406-001281	D512	DIODE-TVS
0407-000115	D507	DIODE-TVS
0504-001151	Q500	TR-DIGITAL
1001-001453	U401	IC-ANALOG SWITCH

SEC CODE	Design LOC	Discription
1201-002423	PAM100	IC-POWER AMP
1201-002461	PAM200	IC-POWER AMP
1201-002733	U402	IC-AUDIO AMP
1203-003523	U503	IC-POSI.FIXED REG.
1203-004089	U502	IC-DC/DC CONVERTER
1203-004419	U504	IC-POSI.FIXED REG.
1203-004883	U501	IC-MULTI REG.
1203-005020	U500	IC-DC/DC CONVERTER
1203-005254	U400	IC-POWER SUPERVISOR
1203-005408	U203	IC-DC/DC CONVERTER
1204-002906	U202	IC-DEMODULATOR
1205-003283	U100	IC-TRANSCEIVER
1205-003492	UCP300	IC-MODEM
1205-003494	U200	IC-TRANSCEIVER
1205-003517	U201	BLUETOOTH MODULE
1209-001712	U300	IC-SENSOR
2007-000138	R421	R-CHIP
2007-000140	R104	R-CHIP
2007-000140	R307	R-CHIP
2007-000140	R401	R-CHIP
2007-000140	R405	R-CHIP
2007-000143	R101	R-CHIP
2007-000143	R530	R-CHIP
2007-000148	R305	R-CHIP
2007-000148	R309	R-CHIP
2007-000148	R319	R-CHIP
2007-000148	R415	R-CHIP
2007-000148	R501	R-CHIP
2007-000148	R511	R-CHIP
2007-000148	R521	R-CHIP
2007-000148	R522	R-CHIP
2007-000148	R524	R-CHIP
2007-000148	R527	R-CHIP
2007-000148	R532	R-CHIP
2007-000149	R310	R-CHIP
2007-000152	R533	R-CHIP
2007-000157	R203	R-CHIP

SEC CODE	Design LOC	Discription
2007-000157	R208	R-CHIP
2007-000159	R526	R-CHIP
2007-000159	R528	R-CHIP
2007-000159	R529	R-CHIP
2007-000160	R220	R-CHIP
2007-000162	R406	R-CHIP
2007-000162	R513	R-CHIP
2007-000162	R523	R-CHIP
2007-000171	R201	R-CHIP
2007-000171	R202	R-CHIP
2007-000171	R204	R-CHIP
2007-000171	R205	R-CHIP
2007-000171	R212	R-CHIP
2007-000171	R215	R-CHIP
2007-000171	R216	R-CHIP
2007-000171	R217	R-CHIP
2007-000171	R300	R-CHIP
2007-000171	R301	R-CHIP
2007-000171	R303	R-CHIP
2007-000171	R304	R-CHIP
2007-000171	R306	R-CHIP
2007-000171	R308	R-CHIP
2007-000171	R407	R-CHIP
2007-000171	R408	R-CHIP
2007-000171	R411	R-CHIP
2007-000171	R413	R-CHIP
2007-000171	R414	R-CHIP
2007-000171	R416	R-CHIP
2007-000171	R419	R-CHIP
2007-000171	R420	R-CHIP
2007-000171	R423	R-CHIP
2007-000171	R514	R-CHIP
2007-000171	R515	R-CHIP
2007-000171	R517	R-CHIP
2007-000171	R520	R-CHIP
2007-000171	R539	R-CHIP
2007-000171	R540	R-CHIP

SEC CODE	Design LOC	Discription
2007-000172	R422	R-CHIP
2007-000172	R424	R-CHIP
2007-000242	R412	R-CHIP
2007-000242	R417	R-CHIP
2007-000566	R535	R-CHIP
2007-000758	R534	R-CHIP
2007-000775	R320	R-CHIP
2007-001292	R509	R-CHIP
2007-001292	R510	R-CHIP
2007-001308	R506	R-CHIP
2007-001308	R507	R-CHIP
2007-001319	R313	R-CHIP
2007-001319	R314	R-CHIP
2007-001319	R315	R-CHIP
2007-001319	R316	R-CHIP
2007-001319	R403	R-CHIP
2007-001319	R404	R-CHIP
2007-001333	R525	R-CHIP
2007-001339	R503	R-CHIP
2007-002796	R219	R-CHIP
2007-003015	R200	R-CHIP
2007-007009	R504	R-CHIP
2007-007009	R505	R-CHIP
2007-007090	R409	R-CHIP
2007-007310	R102	R-CHIP
2007-007586	R302	R-CHIP
2007-008055	R500	R-CHIP
2007-008055	R502	R-CHIP
2007-008055	R518	R-CHIP
2007-008056	R100	R-CHIP
2007-008542	R103	R-CHIP
2007-008542	R311	R-CHIP
2007-008542	R312	R-CHIP
2007-008542	R321	R-CHIP
2203-000233	C126	C-CER,CHIP
2203-000233	C131	C-CER,CHIP
2203-000233	C200	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-000233	C335	C-CER,CHIP
2203-000254	C201	C-CER,CHIP
2203-000254	C216	C-CER,CHIP
2203-000254	C331	C-CER,CHIP
2203-000254	C428	C-CER,CHIP
2203-000278	C101	C-CER,CHIP
2203-000278	C110	C-CER,CHIP
2203-000278	C236	C-CER,CHIP
2203-000278	C342	C-CER,CHIP
2203-000330	L500	C-CER,CHIP
2203-000386	C206	C-CER,CHIP
2203-000386	C415	C-CER,CHIP
2203-000425	C435	C-CER,CHIP
2203-000425	C439	C-CER,CHIP
2203-000438	C122	C-CER,CHIP
2203-000438	C217	C-CER,CHIP
2203-000438	C226	C-CER,CHIP
2203-000438	C438	C-CER,CHIP
2203-000438	C449	C-CER,CHIP
2203-000438	C462	C-CER,CHIP
2203-000438	C463	C-CER,CHIP
2203-000812	C106	C-CER,CHIP
2203-000812	C115	C-CER,CHIP
2203-000812	C130	C-CER,CHIP
2203-000812	C210	C-CER,CHIP
2203-000812	C220	C-CER,CHIP
2203-000812	C457	C-CER,CHIP
2203-000812	C458	C-CER,CHIP
2203-000812	C540	C-CER,CHIP
2203-000812	C543	C-CER,CHIP
2203-000854	C341	C-CER,CHIP
2203-000854	C343	C-CER,CHIP
2203-000854	C401	C-CER,CHIP
2203-000854	C402	C-CER,CHIP
2203-000854	C427	C-CER,CHIP
2203-000854	C437	C-CER,CHIP
2203-000854	C450	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-000995	C444	C-CER,CHIP
2203-001153	C442	C-CER,CHIP
2203-001259	C441	C-CER,CHIP
2203-001383	C202	C-CER,CHIP
2203-002668	C228	C-CER,CHIP
2203-002668	L208	C-CER,CHIP
2203-002677	C229	C-CER,CHIP
2203-002677	L101	C-CER,CHIP
2203-002677	L201	C-CER,CHIP
2203-002709	C114	C-CER,CHIP
2203-002709	C123	C-CER,CHIP
2203-002709	C332	C-CER,CHIP
2203-002709	C333	C-CER,CHIP
2203-002709	C334	C-CER,CHIP
2203-002709	C339	C-CER,CHIP
2203-002709	C426	C-CER,CHIP
2203-002709	C429	C-CER,CHIP
2203-002709	C432	C-CER,CHIP
2203-002709	C452	C-CER,CHIP
2203-002709	C535	C-CER,CHIP
2203-002968	C500	C-CER,CHIP
2203-002968	C501	C-CER,CHIP
2203-003054	C414	C-CER,CHIP
2203-005050	C113	C-CER,CHIP
2203-005050	C116	C-CER,CHIP
2203-005050	C121	C-CER,CHIP
2203-005234	R206	C-CER,CHIP
2203-005281	C107	C-CER,CHIP
2203-005281	C109	C-CER,CHIP
2203-005281	C117	C-CER,CHIP
2203-005281	C119	C-CER,CHIP
2203-005288	C111	C-CER,CHIP
2203-005288	C112	C-CER,CHIP
2203-005344	C205	C-CER,CHIP
2203-005382	C124	C-CER,CHIP
2203-005444	C212	C-CER,CHIP
2203-005682	C102	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-005806	C104	C-CER,CHIP
2203-005806	C224	C-CER,CHIP
2203-006047	C455	C-CER,CHIP
2203-006047	C456	C-CER,CHIP
2203-006048	C100	C-CER,CHIP
2203-006048	C118	C-CER,CHIP
2203-006048	C125	C-CER,CHIP
2203-006048	C129	C-CER,CHIP
2203-006048	C230	C-CER,CHIP
2203-006048	C232	C-CER,CHIP
2203-006048	C301	C-CER,CHIP
2203-006048	C302	C-CER,CHIP
2203-006048	C303	C-CER,CHIP
2203-006048	C305	C-CER,CHIP
2203-006048	C306	C-CER,CHIP
2203-006048	C307	C-CER,CHIP
2203-006048	C308	C-CER,CHIP
2203-006048	C309	C-CER,CHIP
2203-006048	C310	C-CER,CHIP
2203-006048	C311	C-CER,CHIP
2203-006048	C312	C-CER,CHIP
2203-006048	C313	C-CER,CHIP
2203-006048	C314	C-CER,CHIP
2203-006048	C315	C-CER,CHIP
2203-006048	C316	C-CER,CHIP
2203-006048	C317	C-CER,CHIP
2203-006048	C324	C-CER,CHIP
2203-006048	C325	C-CER,CHIP
2203-006048	C326	C-CER,CHIP
2203-006048	C327	C-CER,CHIP
2203-006048	C328	C-CER,CHIP
2203-006048	C329	C-CER,CHIP
2203-006048	C330	C-CER,CHIP
2203-006048	C405	C-CER,CHIP
2203-006048	C416	C-CER,CHIP
2203-006048	C440	C-CER,CHIP
2203-006048	C445	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-006048	C510	C-CER,CHIP
2203-006048	C521	C-CER,CHIP
2203-006048	C528	C-CER,CHIP
2203-006048	C529	C-CER,CHIP
2203-006048	C538	C-CER,CHIP
2203-006048	C541	C-CER,CHIP
2203-006048	C550	C-CER,CHIP
2203-006257	C407	C-CER,CHIP
2203-006257	C413	C-CER,CHIP
2203-006257	C417	C-CER,CHIP
2203-006257	C418	C-CER,CHIP
2203-006257	C419	C-CER,CHIP
2203-006257	C420	C-CER,CHIP
2203-006257	C421	C-CER,CHIP
2203-006257	C422	C-CER,CHIP
2203-006257	C424	C-CER,CHIP
2203-006260	C304	C-CER,CHIP
2203-006260	C318	C-CER,CHIP
2203-006260	C319	C-CER,CHIP
2203-006260	C321	C-CER,CHIP
2203-006260	C322	C-CER,CHIP
2203-006260	C323	C-CER,CHIP
2203-006260	C459	C-CER,CHIP
2203-006260	C460	C-CER,CHIP
2203-006305	C103	C-CER,CHIP
2203-006324	C234	C-CER,CHIP
2203-006324	C533	C-CER,CHIP
2203-006324	C552	C-CER,CHIP
2203-006562	C434	C-CER,CHIP
2203-006562	C453	C-CER,CHIP
2203-006562	C461	C-CER,CHIP
2203-006562	C464	C-CER,CHIP
2203-006562	C465	C-CER,CHIP
2203-006562	C466	C-CER,CHIP
2203-006562	C502	C-CER,CHIP
2203-006562	C503	C-CER,CHIP
2203-006562	C504	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-006562	C505	C-CER,CHIP
2203-006562	C512	C-CER,CHIP
2203-006562	C513	C-CER,CHIP
2203-006562	C514	C-CER,CHIP
2203-006562	C536	C-CER,CHIP
2203-006562	C537	C-CER,CHIP
2203-006562	C544	C-CER,CHIP
2203-006562	C549	C-CER,CHIP
2203-006562	C551	C-CER,CHIP
2203-006620	C225	C-CER,CHIP
2203-006824	C223	C-CER,CHIP
2203-006824	C408	C-CER,CHIP
2203-006824	C409	C-CER,CHIP
2203-006824	C410	C-CER,CHIP
2203-006824	C411	C-CER,CHIP
2203-006824	C423	C-CER,CHIP
2203-006824	C534	C-CER,CHIP
2203-006825	C406	C-CER,CHIP
2203-006825	C412	C-CER,CHIP
2203-006838	C520	C-CER,CHIP
2203-006839	C300	C-CER,CHIP
2203-006839	C517	C-CER,CHIP
2203-006839	C519	C-CER,CHIP
2203-006841	C430	C-CER,CHIP
2203-006841	C509	C-CER,CHIP
2203-006841	C515	C-CER,CHIP
2203-006841	C516	C-CER,CHIP
2203-006841	C518	C-CER,CHIP
2203-006841	C522	C-CER,CHIP
2203-006841	C523	C-CER,CHIP
2203-006841	C530	C-CER,CHIP
2203-006872	C204	C-CER,CHIP
2203-006872	C209	C-CER,CHIP
2203-006872	C400	C-CER,CHIP
2203-006872	C506	C-CER,CHIP
2203-006901	C433	C-CER,CHIP
2203-007195	C425	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-007195	C431	C-CER,CHIP
2203-007210	C320	C-CER,CHIP
2203-007240	C338	C-CER,CHIP
2203-007240	C446	C-CER,CHIP
2203-007240	C447	C-CER,CHIP
2203-007270	C235	C-CER,CHIP
2203-007270	C542	C-CER,CHIP
2404-001381	C403	C-TA,CHIP
2404-001381	C539	C-TA,CHIP
2404-001381	TA400	C-TA,CHIP
2404-001430	C404	C-TA,CHIP
2404-001430	C451	C-TA,CHIP
2404-001506	C127	C-TA,CHIP
2703-001733	L206	INDUCTOR-SMD
2703-001733	L210	INDUCTOR-SMD
2703-001733	L211	INDUCTOR-SMD
2703-001733	L215	INDUCTOR-SMD
2703-001734	L202	INDUCTOR-SMD
2703-001737	C219	INDUCTOR-SMD
2703-001737	L200	INDUCTOR-SMD
2703-001749	C207	INDUCTOR-SMD
2703-002155	L102	INDUCTOR-SMD
2703-002199	C108	INDUCTOR-SMD
2703-002199	L108	INDUCTOR-SMD
2703-002201	L109	INDUCTOR-SMD
2703-002203	L104	INDUCTOR-SMD
2703-002281	L106	INDUCTOR-SMD
2703-002369	C105	INDUCTOR-SMD
2703-002506	L212	INDUCTOR-SMD
2703-002558	L100	INDUCTOR-SMD
2703-002558	L103	INDUCTOR-SMD
2703-002593	L205	INDUCTOR-SMD
2703-002608	L105	INDUCTOR-SMD
2703-002619	L214	INDUCTOR-SMD
2703-002840	L400	INDUCTOR-SMD
2703-003121	L213	INDUCTOR-SMD
2703-003194	L401	INDUCTOR-SMD

SEC CODE	Design LOC	Discription
2801-004466	OSC400	CRYSTAL-SMD
2809-001327	VCTCXO100	OSCILLATOR-VCTCXO
2901-001409	F502	FILTER-EMI SMD
2901-001409	F503	FILTER-EMI SMD
2901-001453	F501	FILTER-EMI SMD
2901-001460	F500	FILTER-EMI SMD
2904-001756	F201	FILTER-SAW
2904-001789	F203	FILTER-SAW
2909-001283	F202	FILTER-LC
2910-000024	F200	DUPLEXER-SAW
2911-000096	FEM100	DUPLEXER-FEM
3301-001729	L402	BEAD-SMD
3301-001729	L403	BEAD-SMD
3301-001729	L404	BEAD-SMD
3404-001303	TAC_CAM	SWITCH-TACT
3404-001303	TAC_VK_DN	SWITCH-TACT
3404-001303	TAC_VK_UP	SWITCH-TACT
3705-001503	CN100	CONNECTOR-COAXIAL
3708-002015	SLC501	CONNECTOR-FPC/FFC/PIC
3708-002202	SLC500	CONNECTOR-FPC/FFC/PIC
3709-001447	SIM500	CONNECTOR-CARD EDGE
3709-001464	CD500	CONNECTOR-CARD EDGE
3710-002534	IFC500	SOCKET-INTERFACE
3711-005605	HDC500	HEADER-BOARD TO BOARD
3711-005643	HDC501	HEADER-BOARD TO BOARD
3711-006326	HDC502	HEADER-BOARD TO BOARD
3711-006808	BTC500	HEADER-BATTERY
4202-001442	ANT200	ANTENNA-CHIP
4302-001130	BAT400	BATTERY-LI(2ND)
GH70-03349A	SC200	SHIELD-CAN CLIP
GH70-03349A	SC207	SHIELD-CAN CLIP
GH70-03349A	SC208	SHIELD-CAN CLIP
GH71-08426A	ANT100	CONTACT-ANTENNA
GH71-08426A	ANT101	CONTACT-ANTENNA

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