

## 6. MAIN Electrical Parts List

SEC CODE	Design LOC	Discription
0403-001547	D600	DIODE-ZENER
0406-001190	ZD700	DIODE-TVS
0406-001267	ZD200	DIODE-TVS
0406-001267	ZD300	DIODE-TVS
0406-001267	ZD400	DIODE-TVS
0406-001267	ZD600	DIODE-TVS
0406-001267	ZD601	DIODE-TVS
0406-001286	ZD701	DIODE-TVS
0406-001286	ZD702	DIODE-TVS
0406-001286	ZD703	DIODE-TVS
0406-001286	ZD704	DIODE-TVS
0406-001286	ZD705	DIODE-TVS
0406-001286	ZD706	DIODE-TVS
0406-001293	ZD707	DIODE-TVS
0406-001293	ZD708	DIODE-TVS
0406-001293	ZD709	DIODE-TVS
0406-001324	D601	DIODE-TVS
0406-001330	U601	DIODE-TVS
0504-001151	U200	TR-DIGITAL
0504-001151	U201	TR-DIGITAL
0801-003013	U300	IC-CMOS LOGIC
0801-003065	U401	IC-CMOS LOGIC
1001-001394	U502	IC-ANALOG SWITCH
1001-001394	U607	IC-ANALOG SWITCH
1001-001481	U600	IC-ANALOG SWITCH
1001-001488	U603	IC-ANALOG SWITCH
1001-001546	U501	IC-ANALOG SWITCH
1001-001586	U602	IC-ANALOG MULTIPLEX
1003-002047	U604	IC-MOTOR DRIVER
1009-001035	U700	IC-HALL EFFECT S/W
1108-000237	UME300	IC-MCP
1201-002581	F206	IC-RF AMP
1201-002736	U500	IC-AUDIO AMP
1201-002775	PAM201	IC-POWER AMP
1201-002821	PAM200	IC-POWER AMP
1201-002830	PAM100	IC-POWER AMP

SEC CODE	Design LOC	Discription
1203-005367	U605	IC-POSI.FIXED REG.
1203-005448	U400	IC-POWER SUPERVISOR
1203-005690	U402	IC-DC/DC CONVERTER
1204-002924	U100	IC-TUNER
1205-003297	U202	IC-TRANSCEIVER
1205-003498	UCP301	IC-MODEM
1205-003517	U101	IC-BLUETOOTH
1205-003611	U606	IC-SWITCH
1209-001831	U701	IC-SENSOR
1404-001224	VR300	THERMISTOR-NTC
1405-001221	VR400	VARISTOR
2007-000138	R600	R-CHIP
2007-000144	R416	R-CHIP
2007-000162	R507	R-CHIP
2007-000162	R611	R-CHIP
2007-000170	R518	R-CHIP
2007-000566	R615	R-CHIP
2007-001285	R211	R-CHIP
2007-001285	R213	R-CHIP
2007-001290	R520	R-CHIP
2007-001308	R401	R-CHIP
2007-003010	R509	R-CHIP
2007-003010	R513	R-CHIP
2007-007310	R510	R-CHIP
2007-007488	R413	R-CHIP
2007-007741	R309	R-CHIP
2007-008045	R315	R-CHIP
2007-008045	R429	R-CHIP
2007-008045	R500	R-CHIP
2007-008045	R613	R-CHIP
2007-008046	R117	R-CHIP
2007-008046	R119	R-CHIP
2007-008046	R210	R-CHIP
2007-008047	R112	R-CHIP
2007-008047	R114	R-CHIP
2007-008049	R100	R-CHIP

SEC CODE	Design LOC	Discription
2007-008049	R101	R-CHIP
2007-008049	R303	R-CHIP
2007-008050	R209	R-CHIP
2007-008052	R103	R-CHIP
2007-008052	R104	R-CHIP
2007-008052	R601	R-CHIP
2007-008052	R602	R-CHIP
2007-008052	R700	R-CHIP
2007-008052	R701	R-CHIP
2007-008055	R505	R-CHIP
2007-008055	R511	R-CHIP
2007-008055	R514	R-CHIP
2007-008055	R607	R-CHIP
2007-008055	R608	R-CHIP
2007-008055	R612	R-CHIP
2007-008055	R711	R-CHIP
2007-008056	R703	R-CHIP
2007-008056	R705	R-CHIP
2007-008057	R704	R-CHIP
2007-008135	R412	R-CHIP
2007-008419	R105	R-CHIP
2007-008419	R106	R-CHIP
2007-008419	R107	R-CHIP
2007-008419	R108	R-CHIP
2007-008419	R212	R-CHIP
2007-008419	R712	R-CHIP
2007-008420	R113	R-CHIP
2007-008420	R501	R-CHIP
2007-008420	R502	R-CHIP
2007-008477	R308	R-CHIP
2007-008478	R409	R-CHIP
2007-008478	R410	R-CHIP
2007-008478	R517	R-CHIP
2007-008483	R115	R-CHIP
2007-008483	R421	R-CHIP
2007-008483	R515	R-CHIP

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SEC CODE	Design LOC	Discription
2007-008486	R400	R-CHIP
2007-008486	R414	R-CHIP
2007-008486	R423	R-CHIP
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2007-008516	R302	R-CHIP
2007-008516	R304	R-CHIP
2007-008516	R424	R-CHIP
2007-008516	R425	R-CHIP
2007-008516	R426	R-CHIP
2007-008516	R427	R-CHIP
2007-008516	R428	R-CHIP
2007-008516	R702	R-CHIP
2007-008531	R208	R-CHIP
2007-008531	R310	R-CHIP
2007-008542	R204	R-CHIP
2007-008544	R516	R-CHIP
2007-008587	R102	R-CHIP
2007-008588	R120	R-CHIP
2007-008588	R203	R-CHIP
2007-008588	R503	R-CHIP
2007-008588	R504	R-CHIP
2007-008588	R709	R-CHIP
2007-008588	R710	R-CHIP
2007-008774	R109	R-CHIP
2007-008774	R207	R-CHIP
2007-008806	R118	R-CHIP
2007-008806	R314	R-CHIP
2007-008806	R407	R-CHIP
2007-008806	R616	R-CHIP
2007-009084	R312	R-CHIP
2007-009111	R506	R-CHIP
2007-009115	R402	R-CHIP
2007-009115	R403	R-CHIP
2007-009155	R405	R-CHIP
2007-009157	R417	R-CHIP
2007-009157	R418	R-CHIP

SEC CODE	Design LOC	Discription
2007-009157	R419	R-CHIP
2007-009157	R420	R-CHIP
2007-009201	R305	R-CHIP
2007-009420	R206	R-CHIP
2007-009801	R508	R-CHIP
2007-009838	R415	R-CHIP
2203-000233	C104	C-CER,CHIP
2203-000278	C200	C-CER,CHIP
2203-000278	C533	C-CER,CHIP
2203-000278	C534	C-CER,CHIP
2203-000330	C407	C-CER,CHIP
2203-000330	C408	C-CER,CHIP
2203-000386	C226	C-CER,CHIP
2203-000425	C542	C-CER,CHIP
2203-000679	C274	C-CER,CHIP
2203-000679	C288	C-CER,CHIP
2203-000696	C207	C-CER,CHIP
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2203-000725	C603	C-CER,CHIP
2203-000812	C205	C-CER,CHIP
2203-000812	C210	C-CER,CHIP
2203-000812	C225	C-CER,CHIP
2203-000812	C282	C-CER,CHIP
2203-000812	C283	C-CER,CHIP
2203-000812	C530	C-CER,CHIP
2203-000812	C541	C-CER,CHIP
2203-000812	C705	C-CER,CHIP
2203-000812	C706	C-CER,CHIP
2203-000854	C529	C-CER,CHIP
2203-001017	C134	C-CER,CHIP
2203-001383	C121	C-CER,CHIP
2203-001385	C119	C-CER,CHIP
2203-002709	C711	C-CER,CHIP
2203-005050	C204	C-CER,CHIP
2203-005050	C209	C-CER,CHIP
2203-005234	C101	C-CER,CHIP

SEC CODE	Design LOC	Discription
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2203-005682	C108	C-CER,CHIP
2203-005682	C216	C-CER,CHIP
2203-005682	C248	C-CER,CHIP
2203-005682	C262	C-CER,CHIP
2203-005682	C281	C-CER,CHIP
2203-005682	C308	C-CER,CHIP
2203-005682	C409	C-CER,CHIP
2203-005682	C437	C-CER,CHIP
2203-005682	C445	C-CER,CHIP
2203-005719	C133	C-CER,CHIP
2203-005719	C446	C-CER,CHIP
2203-005725	C241	C-CER,CHIP
2203-005725	C251	C-CER,CHIP
2203-005725	C253	C-CER,CHIP
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2203-005725	C264	C-CER,CHIP
2203-005725	C266	C-CER,CHIP
2203-005725	C267	C-CER,CHIP
2203-005725	C268	C-CER,CHIP
2203-005725	C273	C-CER,CHIP
2203-005725	C285	C-CER,CHIP
2203-005725	C292	C-CER,CHIP
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2203-005727	C132	C-CER,CHIP
2203-005727	C700	C-CER,CHIP
2203-005727	C702	C-CER,CHIP
2203-005729	C123	C-CER,CHIP
2203-005729	C227	C-CER,CHIP
2203-005731	C129	C-CER,CHIP
2203-005732	C231	C-CER,CHIP
2203-005732	C232	C-CER,CHIP

SEC CODE	Design LOC	Discription
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2203-005736	C242	C-CER,CHIP
2203-005736	C250	C-CER,CHIP
2203-005736	C252	C-CER,CHIP
2203-005736	C259	C-CER,CHIP
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2203-005736	C427	C-CER,CHIP
2203-005736	C432	C-CER,CHIP
2203-005740	C115	C-CER,CHIP
2203-005740	C116	C-CER,CHIP
2203-005777	C228	C-CER,CHIP
2203-005779	C271	C-CER,CHIP
2203-005789	C120	C-CER,CHIP
2203-005789	C230	C-CER,CHIP
2203-005792	C105	C-CER,CHIP
2203-005792	C109	C-CER,CHIP
2203-005792	C127	C-CER,CHIP
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2203-005806	C215	C-CER,CHIP
2203-005806	C223	C-CER,CHIP
2203-005806	C236	C-CER,CHIP
2203-005806	C246	C-CER,CHIP
2203-005806	C257	C-CER,CHIP
2203-005806	C303	C-CER,CHIP
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2203-005806	C326	C-CER,CHIP
2203-005806	C327	C-CER,CHIP
2203-005806	C328	C-CER,CHIP

SEC CODE	Design LOC	Discription
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2203-005806	C346	C-CER,CHIP
2203-006048	C531	C-CER,CHIP
2203-006048	C601	C-CER,CHIP
2203-006123	C130	C-CER,CHIP
2203-006194	C131	C-CER,CHIP
2203-006194	C211	C-CER,CHIP
2203-006194	C214	C-CER,CHIP
2203-006194	C304	C-CER,CHIP
2203-006194	C319	C-CER,CHIP
2203-006194	C320	C-CER,CHIP
2203-006194	C321	C-CER,CHIP
2203-006194	C322	C-CER,CHIP
2203-006194	C323	C-CER,CHIP
2203-006194	C324	C-CER,CHIP
2203-006194	C329	C-CER,CHIP
2203-006194	C330	C-CER,CHIP
2203-006194	C333	C-CER,CHIP
2203-006194	C334	C-CER,CHIP
2203-006194	C338	C-CER,CHIP
2203-006194	C340	C-CER,CHIP
2203-006260	C106	C-CER,CHIP
2203-006260	C107	C-CER,CHIP
2203-006348	C433	C-CER,CHIP
2203-006399	C447	C-CER,CHIP
2203-006399	C543	C-CER,CHIP
2203-006423	C102	C-CER,CHIP
2203-006423	C213	C-CER,CHIP
2203-006423	C233	C-CER,CHIP
2203-006423	C234	C-CER,CHIP
2203-006423	C244	C-CER,CHIP
2203-006423	C245	C-CER,CHIP
2203-006423	C247	C-CER,CHIP
2203-006423	C255	C-CER,CHIP
2203-006423	C256	C-CER,CHIP



SEC CODE	Design LOC	Discription
2203-006423	C258	C-CER,CHIP
2203-006423	C265	C-CER,CHIP
2203-006423	C270	C-CER,CHIP
2203-006423	C272	C-CER,CHIP
2203-006423	C276	C-CER,CHIP
2203-006423	C278	C-CER,CHIP
2203-006423	C279	C-CER,CHIP
2203-006423	C290	C-CER,CHIP
2203-006423	C293	C-CER,CHIP
2203-006423	C302	C-CER,CHIP
2203-006423	C305	C-CER,CHIP
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2203-006423	C312	C-CER,CHIP
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2203-006423	C315	C-CER,CHIP
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2203-006423	C342	C-CER,CHIP
2203-006423	C343	C-CER,CHIP
2203-006423	C400	C-CER,CHIP
2203-006423	C401	C-CER,CHIP
2203-006423	C528	C-CER,CHIP
2203-006423	C532	C-CER,CHIP
2203-006462	C203	C-CER,CHIP
2203-006462	C309	C-CER,CHIP
2203-006556	C345	C-CER,CHIP
2203-006562	C406	C-CER,CHIP
2203-006562	C412	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-006562	C413	C-CER,CHIP
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2203-006562	C415	C-CER,CHIP
2203-006562	C416	C-CER,CHIP
2203-006562	C417	C-CER,CHIP
2203-006562	C418	C-CER,CHIP
2203-006562	C419	C-CER,CHIP
2203-006562	C420	C-CER,CHIP
2203-006562	C422	C-CER,CHIP
2203-006562	C525	C-CER,CHIP
2203-006562	C526	C-CER,CHIP
2203-006562	C704	C-CER,CHIP
2203-006562	C707	C-CER,CHIP
2203-006665	C110	C-CER,CHIP
2203-006665	C114	C-CER,CHIP
2203-006665	C117	C-CER,CHIP
2203-006665	C118	C-CER,CHIP
2203-006665	C124	C-CER,CHIP
2203-006668	C219	C-CER,CHIP
2203-006668	C220	C-CER,CHIP
2203-006668	C306	C-CER,CHIP
2203-006681	C523	C-CER,CHIP
2203-006712	C218	C-CER,CHIP
2203-006712	C243	C-CER,CHIP
2203-006824	C221	C-CER,CHIP
2203-006825	C520	C-CER,CHIP
2203-006825	TA500	C-CER,CHIP
2203-006838	C300	C-CER,CHIP
2203-006838	C301	C-CER,CHIP
2203-006838	C515	C-CER,CHIP
2203-006839	C111	C-CER,CHIP
2203-006839	C112	C-CER,CHIP
2203-006839	C122	C-CER,CHIP
2203-006839	C402	C-CER,CHIP
2203-006839	C425	C-CER,CHIP
2203-006839	C426	C-CER,CHIP

SEC CODE	Design LOC	Discription
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2203-006839	C505	C-CER,CHIP
2203-006839	C506	C-CER,CHIP
2203-006839	C508	C-CER,CHIP
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2203-006839	C609	C-CER,CHIP
2203-006839	C712	C-CER,CHIP
2203-006839	TA402	C-CER,CHIP
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2203-006841	C441	C-CER,CHIP
2203-006841	C442	C-CER,CHIP
2203-006841	C507	C-CER,CHIP
2203-006841	C509	C-CER,CHIP
2203-006841	C514	C-CER,CHIP
2203-006841	C600	C-CER,CHIP
2203-006841	C604	C-CER,CHIP
2203-006841	C605	C-CER,CHIP
2203-006841	C606	C-CER,CHIP
2203-006841	C608	C-CER,CHIP
2203-006841	TA401	C-CER,CHIP
2203-006872	C423	C-CER,CHIP

SEC CODE	Design LOC	Discription
2203-006872	C424	C-CER,CHIP
2203-006872	C431	C-CER,CHIP
2203-006872	C500	C-CER,CHIP
2203-006872	C517	C-CER,CHIP
2203-006872	C524	C-CER,CHIP
2203-006872	C710	C-CER,CHIP
2203-006872	C713	C-CER,CHIP
2203-006979	C254	C-CER,CHIP
2203-006979	C287	C-CER,CHIP
2203-007210	C421	C-CER,CHIP
2203-007235	C411	C-CER,CHIP
2203-007270	C249	C-CER,CHIP
2203-007270	C344	C-CER,CHIP
2203-007270	C403	C-CER,CHIP
2203-007270	C404	C-CER,CHIP
2203-007270	C435	C-CER,CHIP
2203-007270	C443	C-CER,CHIP
2203-007271	C113	C-CER,CHIP
2203-007271	C126	C-CER,CHIP
2203-007271	C128	C-CER,CHIP
2203-007271	C405	C-CER,CHIP
2203-007271	C434	C-CER,CHIP
2203-007317	C275	C-CER,CHIP
2203-007317	C277	C-CER,CHIP
2203-007317	C298	C-CER,CHIP
2203-007317	C428	C-CER,CHIP
2203-007317	C429	C-CER,CHIP
2203-007317	C430	C-CER,CHIP
2203-007317	C504	C-CER,CHIP
2404-001225	TA501	C-TA,CHIP
2404-001377	TA503	C-TA,CHIP
2404-001381	TA400	C-TA,CHIP
2404-001381	TA502	C-TA,CHIP
2404-001381	TA600	C-TA,CHIP
2404-001474	TA100	C-TA,CHIP
2404-001474	TA601	C-TA,CHIP

SEC CODE	Design LOC	Discription
2703-001733	L201	INDUCTOR-SMD
2703-001747	L204	INDUCTOR-SMD
2703-002176	L212	INDUCTOR-SMD
2703-002198	L115	INDUCTOR-SMD
2703-002203	L203	INDUCTOR-SMD
2703-002203	L217	INDUCTOR-SMD
2703-002203	L223	INDUCTOR-SMD
2703-002205	L113	INDUCTOR-SMD
2703-002207	L101	INDUCTOR-SMD
2703-002207	L218	INDUCTOR-SMD
2703-002208	L208	INDUCTOR-SMD
2703-002368	L112	INDUCTOR-SMD
2703-002794	L214	INDUCTOR-SMD
2703-002794	L216	INDUCTOR-SMD
2703-002795	L104	INDUCTOR-SMD
2703-002795	L107	INDUCTOR-SMD
2703-002795	L116	INDUCTOR-SMD
2703-002798	L202	INDUCTOR-SMD
2703-002798	L205	INDUCTOR-SMD
2703-002798	L211	INDUCTOR-SMD
2703-002858	L109	INDUCTOR-SMD
2703-002903	L207	INDUCTOR-SMD
2703-002903	L222	INDUCTOR-SMD
2703-002906	L206	INDUCTOR-SMD
2703-002917	L215	INDUCTOR-SMD
2703-002917	L221	INDUCTOR-SMD
2703-002953	L105	INDUCTOR-SMD
2703-003001	L403	INDUCTOR-SMD
2703-003004	L102	INDUCTOR-SMD
2703-003009	L225	INDUCTOR-SMD
2703-003260	L401	INDUCTOR-SMD
2703-003260	L402	INDUCTOR-SMD
2703-003335	L111	INDUCTOR-SMD
2703-003502	L400	INDUCTOR-SMD
2703-003534	L602	INDUCTOR-SMD
2801-004339	OSC400	CRYSTAL-SMD

SEC CODE	Design LOC	Discription
2801-004573	OSC500	CRYSTAL-SMD
2801-004589	OSC100	CRYSTAL-SMD
2809-001277	TCX200	OSCILLATOR-VCTCXO
2901-001499	F700	FILTER-EMI/ESD
2901-001499	F701	FILTER-EMI/ESD
2904-001759	F204	FILTER-SAW
2904-001785	F201	FILTER-SAW
2904-001789	F203	FILTER-SAW
2904-001864	F205	FILTER-SAW
2909-001283	F100	FILTER-LC
2910-000034	F202	DUPLEXER-SAW
2910-000058	F200	DUPLEXER-SAW
2911-000128	DUF100	DUPLEXER-FEM
3003-001136	AU500	MIC MEMS
3301-001342	L703	BEAD-SMD
3301-001812	L500	BEAD-SMD
3301-001812	L600	BEAD-SMD
3301-001812	L601	BEAD-SMD
3301-001895	L711	BEAD-SMD
3301-001895	L712	BEAD-SMD
3301-001895	L713	BEAD-SMD
3301-001895	L714	BEAD-SMD
3301-001895	L715	BEAD-SMD
3301-001895	L716	BEAD-SMD
3301-001895	L717	BEAD-SMD
3301-001895	L718	BEAD-SMD
3301-001912	L103	BEAD-SMD
3404-001152	TAC700	SWITCH-TACT
3404-001152	TAC701	SWITCH-TACT
3404-001152	TAC702	SWITCH-TACT
3705-001503	RFS101	CONNECTOR-COAXIAL
3708-002283	CN700	CONNECTOR-FPC/FFC/PIC
3709-001456	SIM400	CONNECTOR-CARD EDGE
3709-001539	CN400	CONNECTOR-CARD EDGE
3711-007004	BTC400	HEADER-BATTERY
3711-007021	HDC700	HEADER-BOARD TO BOARD

SEC CODE	Design LOC	Discription
3722-002871	IFC600	JACK-MINI USB
4302-001180	BAT400	BATTERY-LI(2ND)
4709-001713	CPL200	COUPLER-DIRECTION
GH13-00066A	U503	IC ASIC-SGH_G900
GH70-03349A	SC100	IPR SHIELD-CAN CLIP
GH70-03349A	SC101	IPR SHIELD-CAN CLIP
GH70-03349A	SC102	IPR SHIELD-CAN CLIP
GH70-03349A	SC103	IPR SHIELD-CAN CLIP
GH70-03349A	SC104	IPR SHIELD-CAN CLIP
GH70-03349A	SC106	IPR SHIELD-CAN CLIP
GH70-03349A	SC107	IPR SHIELD-CAN CLIP
GH71-08426A	ANT100	NPR CONTACT-ANTENNA
GH71-08426A	ANT101	NPR CONTACT-ANTENNA
GH71-08426A	ANT102	NPR CONTACT-ANTENNA
GH71-08426A	ANT200	NPR CONTACT-ANTENNA
GH71-08863A	SC108	NPR SHIELD-FRAME