

## 6. MAIN Electrical Parts List

SEC CODE	Design LOC	Discription
0403-001547	ZD502	DIODE-ZENER
0406-001241	ZD500	DIODE-TVS
0406-001241	ZD501	DIODE-TVS
0504-000168	Q300	TR-DIGITAL
0601-002361	LED600	LED
0601-002361	LED601	LED
0601-002361	LED602	LED
0601-002361	LED603	LED
0601-002361	LED604	LED
0601-002361	LED605	LED
0801-003206	U101	IC-CMOS LOGIC
1001-001428	U402	IC-ANALOG MULTIPLEX
1001-001428	U404	IC-ANALOG MULTIPLEX
1001-001428	U500	IC-ANALOG MULTIPLEX
1001-001428	U502	IC-ANALOG MULTIPLEX
1001-001488	U501	IC-ANALOG SWITCH
1009-001020	U201	IC-HALL EFFECT S/W
1108-000111	UME200	IC-MCP
1201-002180	U401	IC-AUDIO AMP
1201-002731	PAM100	IC-POWER AMP
1203-003897	U300	IC-POWER SUPERVISOR
1203-005005	U301	IC-BATTERY
1204-002700	U400	IC-TUNER
1204-002783	U403	IC-SOUND GENERATOR
1205-003098	U100	IC-TRANSCIEVER
1205-003412	UCP200	IC-MODEM
1404-001165	TH200	THERMISTOR-NTC
1405-001082	VR500	VARISTOR
1405-001082	VR501	VARISTOR
1405-001082	VR502	VARISTOR
1405-001082	VR503	VARISTOR
1405-001082	VR601	VARISTOR
1405-001082	VR602	VARISTOR
1405-001082	VR603	VARISTOR
1405-001082	VR604	VARISTOR
1405-001082	VR612	VARISTOR
1405-001108	VR600	VARISTOR

<b>SEC CODE</b>	<b>Design LOC</b>	<b>Discription</b>
1405-001108	<b>VR605</b>	<b>VARISTOR</b>
1405-001121	<b>VR200</b>	<b>VARISTOR</b>
1405-001200	<b>VR400</b>	<b>VARISTOR</b>
1405-001200	<b>VR401</b>	<b>VARISTOR</b>
2007-000138	<b>R443</b>	<b>R-CHIP</b>
2007-000138	<b>R444</b>	<b>R-CHIP</b>
2007-000138	<b>R501</b>	<b>R-CHIP</b>
2007-000138	<b>R518</b>	<b>R-CHIP</b>
2007-000140	<b>R507</b>	<b>R-CHIP</b>
2007-000140	<b>R508</b>	<b>R-CHIP</b>
2007-000140	<b>R509</b>	<b>R-CHIP</b>
2007-000140	<b>R510</b>	<b>R-CHIP</b>
2007-000140	<b>R511</b>	<b>R-CHIP</b>
2007-000140	<b>R513</b>	<b>R-CHIP</b>
2007-000140	<b>R514</b>	<b>R-CHIP</b>
2007-000140	<b>R515</b>	<b>R-CHIP</b>
2007-000143	<b>R421</b>	<b>R-CHIP</b>
2007-000143	<b>R422</b>	<b>R-CHIP</b>
2007-000148	<b>R101</b>	<b>R-CHIP</b>
2007-000148	<b>R104</b>	<b>R-CHIP</b>
2007-000148	<b>R306</b>	<b>R-CHIP</b>
2007-000148	<b>R307</b>	<b>R-CHIP</b>
2007-000151	<b>R414</b>	<b>R-CHIP</b>
2007-000151	<b>R415</b>	<b>R-CHIP</b>
2007-000156	<b>R409</b>	<b>R-CHIP</b>
2007-000156	<b>R410</b>	<b>R-CHIP</b>
2007-000157	<b>R201</b>	<b>R-CHIP</b>
2007-000157	<b>R203</b>	<b>R-CHIP</b>
2007-000157	<b>R309</b>	<b>R-CHIP</b>
2007-000157	<b>R431</b>	<b>R-CHIP</b>
2007-000157	<b>R435</b>	<b>R-CHIP</b>
2007-000157	<b>R438</b>	<b>R-CHIP</b>
2007-000157	<b>R512</b>	<b>R-CHIP</b>
2007-000157	<b>R600</b>	<b>R-CHIP</b>
2007-000160	<b>R433</b>	<b>R-CHIP</b>
2007-000161	<b>R400</b>	<b>R-CHIP</b>
2007-000161	<b>R404</b>	<b>R-CHIP</b>

<b>SEC CODE</b>	<b>Design LOC</b>	<b>Discription</b>
2007-000161	<b>R411</b>	<b>R-CHIP</b>
2007-000161	<b>R420</b>	<b>R-CHIP</b>
2007-000162	<b>R202</b>	<b>R-CHIP</b>
2007-000162	<b>R204</b>	<b>R-CHIP</b>
2007-000162	<b>R209</b>	<b>R-CHIP</b>
2007-000162	<b>R405</b>	<b>R-CHIP</b>
2007-000162	<b>R408</b>	<b>R-CHIP</b>
2007-000162	<b>R503</b>	<b>R-CHIP</b>
2007-000162	<b>R504</b>	<b>R-CHIP</b>
2007-000162	<b>R516</b>	<b>R-CHIP</b>
2007-000162	<b>R520</b>	<b>R-CHIP</b>
2007-000170	<b>R108</b>	<b>R-CHIP</b>
2007-000170	<b>R111</b>	<b>R-CHIP</b>
2007-000171	<b>R214</b>	<b>R-CHIP</b>
2007-000171	<b>R424</b>	<b>R-CHIP</b>
2007-000171	<b>R519</b>	<b>R-CHIP</b>
2007-000172	<b>R210</b>	<b>R-CHIP</b>
2007-000172	<b>R211</b>	<b>R-CHIP</b>
2007-000775	<b>R432</b>	<b>R-CHIP</b>
2007-001119	<b>R406</b>	<b>R-CHIP</b>
2007-001119	<b>R430</b>	<b>R-CHIP</b>
2007-001217	<b>R103</b>	<b>R-CHIP</b>
2007-001284	<b>R200</b>	<b>R-CHIP</b>
2007-001284	<b>R610</b>	<b>R-CHIP</b>
2007-001288	<b>R604</b>	<b>R-CHIP</b>
2007-001288	<b>R605</b>	<b>R-CHIP</b>
2007-001288	<b>R608</b>	<b>R-CHIP</b>
2007-001288	<b>R609</b>	<b>R-CHIP</b>
2007-001288	<b>R611</b>	<b>R-CHIP</b>
2007-001288	<b>R612</b>	<b>R-CHIP</b>
2007-001291	<b>R427</b>	<b>R-CHIP</b>
2007-001291	<b>R428</b>	<b>R-CHIP</b>
2007-001292	<b>R505</b>	<b>R-CHIP</b>
2007-001292	<b>R506</b>	<b>R-CHIP</b>
2007-001308	<b>R107</b>	<b>R-CHIP</b>
2007-001325	<b>R308</b>	<b>R-CHIP</b>
2007-001325	<b>R434</b>	<b>R-CHIP</b>

<b>SEC CODE</b>	<b>Design LOC</b>	<b>Discription</b>
2007-001339	<b>R502</b>	<b>R-CHIP</b>
2007-002797	<b>R106</b>	<b>R-CHIP</b>
2007-007107	<b>R206</b>	<b>R-CHIP</b>
2007-007142	<b>R401</b>	<b>R-CHIP</b>
2007-007142	<b>R402</b>	<b>R-CHIP</b>
2007-007142	<b>R412</b>	<b>R-CHIP</b>
2007-007142	<b>R418</b>	<b>R-CHIP</b>
2007-007142	<b>R602</b>	<b>R-CHIP</b>
2007-007314	<b>R207</b>	<b>R-CHIP</b>
2007-007317	<b>R419</b>	<b>R-CHIP</b>
2007-007528	<b>R413</b>	<b>R-CHIP</b>
2007-007573	<b>R205</b>	<b>R-CHIP</b>
2007-007573	<b>R208</b>	<b>R-CHIP</b>
2007-008542	<b>R109</b>	<b>R-CHIP</b>
2007-009402	<b>R429</b>	<b>R-CHIP</b>
2007-009408	<b>R403</b>	<b>R-CHIP</b>
2203-000233	<b>C125</b>	<b>C-CER,CHIP</b>
2203-000233	<b>C215</b>	<b>C-CER,CHIP</b>
2203-000233	<b>C310</b>	<b>C-CER,CHIP</b>
2203-000233	<b>C404</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C102</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C105</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C204</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C207</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C209</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C210</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C212</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C221</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C300</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C302</b>	<b>C-CER,CHIP</b>
2203-000254	<b>C305</b>	<b>C-CER,CHIP</b>
2203-000278	<b>C122</b>	<b>C-CER,CHIP</b>
2203-000359	<b>C422</b>	<b>C-CER,CHIP</b>
2203-000386	<b>C130</b>	<b>C-CER,CHIP</b>
2203-000425	<b>C123</b>	<b>C-CER,CHIP</b>
2203-000425	<b>C216</b>	<b>C-CER,CHIP</b>
2203-000425	<b>C217</b>	<b>C-CER,CHIP</b>

<b>SEC CODE</b>	<b>Design LOC</b>	<b>Discription</b>
2203-000438	<b>C134</b>	<b>C-CER,CHIP</b>
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2203-000438	<b>C432</b>	<b>C-CER,CHIP</b>
2203-000627	<b>C135</b>	<b>C-CER,CHIP</b>
2203-000679	<b>C131</b>	<b>C-CER,CHIP</b>
2203-000679	<b>C203</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C126</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C127</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C128</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C129</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C133</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C417</b>	<b>C-CER,CHIP</b>
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2203-000812	<b>C601</b>	<b>C-CER,CHIP</b>
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2203-000812	<b>C609</b>	<b>C-CER,CHIP</b>
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2203-000812	<b>C611</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C612</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C613</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C614</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C615</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C618</b>	<b>C-CER,CHIP</b>
2203-000812	<b>C619</b>	<b>C-CER,CHIP</b>
2203-000854	<b>C100</b>	<b>C-CER,CHIP</b>
2203-000854	<b>C103</b>	<b>C-CER,CHIP</b>
2203-000854	<b>C104</b>	<b>C-CER,CHIP</b>
2203-000940	<b>C616</b>	<b>C-CER,CHIP</b>
2203-000995	<b>C108</b>	<b>C-CER,CHIP</b>
2203-000995	<b>C110</b>	<b>C-CER,CHIP</b>
2203-000995	<b>C219</b>	<b>C-CER,CHIP</b>

<b>SEC CODE</b>	<b>Design LOC</b>	<b>Discription</b>
2203-000995	<b>C501</b>	<b>C-CER,CHIP</b>
2203-000995	<b>C502</b>	<b>C-CER,CHIP</b>
2203-002668	<b>C107</b>	<b>C-CER,CHIP</b>
2203-005052	<b>C113</b>	<b>C-CER,CHIP</b>
2203-005056	<b>C109</b>	<b>C-CER,CHIP</b>
2203-005065	<b>C308</b>	<b>C-CER,CHIP</b>
2203-005065	<b>C309</b>	<b>C-CER,CHIP</b>
2203-005065	<b>C311</b>	<b>C-CER,CHIP</b>
2203-005065	<b>C313</b>	<b>C-CER,CHIP</b>
2203-005281	<b>C112</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C101</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C114</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C117</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C119</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C200</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C201</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C202</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C205</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C214</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C218</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C301</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C316</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C411</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C412</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C413</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C424</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C427</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C428</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C429</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C431</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C436</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C503</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C510</b>	<b>C-CER,CHIP</b>
2203-005482	<b>C600</b>	<b>C-CER,CHIP</b>
2203-005993	<b>C405</b>	<b>C-CER,CHIP</b>
2203-005993	<b>C410</b>	<b>C-CER,CHIP</b>
2203-006047	<b>C115</b>	<b>C-CER,CHIP</b>

<b>SEC CODE</b>	<b>Design LOC</b>	<b>Discription</b>
2203-006048	<b>C132</b>	<b>C-CER,CHIP</b>
2203-006048	<b>C419</b>	<b>C-CER,CHIP</b>
2203-006048	<b>C426</b>	<b>C-CER,CHIP</b>
2203-006123	<b>C402</b>	<b>C-CER,CHIP</b>
2203-006123	<b>C403</b>	<b>C-CER,CHIP</b>
2203-006137	<b>C206</b>	<b>C-CER,CHIP</b>
2203-006137	<b>C213</b>	<b>C-CER,CHIP</b>
2203-006137	<b>C315</b>	<b>C-CER,CHIP</b>
2203-006137	<b>C421</b>	<b>C-CER,CHIP</b>
2203-006137	<b>C505</b>	<b>C-CER,CHIP</b>
2203-006257	<b>C318</b>	<b>C-CER,CHIP</b>
2203-006257	<b>C420</b>	<b>C-CER,CHIP</b>
2203-006257	<b>C617</b>	<b>C-CER,CHIP</b>
2203-006260	<b>C116</b>	<b>C-CER,CHIP</b>
2203-006260	<b>C208</b>	<b>C-CER,CHIP</b>
2203-006260	<b>C211</b>	<b>C-CER,CHIP</b>
2203-006324	<b>C303</b>	<b>C-CER,CHIP</b>
2203-006324	<b>C304</b>	<b>C-CER,CHIP</b>
2203-006348	<b>C307</b>	<b>C-CER,CHIP</b>
2203-006361	<b>C120</b>	<b>C-CER,CHIP</b>
2203-006556	<b>C620</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C317</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C319</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C406</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C408</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C414</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C415</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C416</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C430</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C434</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C437</b>	<b>C-CER,CHIP</b>
2203-006562	<b>C506</b>	<b>C-CER,CHIP</b>
2203-006626	<b>C106</b>	<b>C-CER,CHIP</b>
2203-006824	<b>C312</b>	<b>C-CER,CHIP</b>
2203-006824	<b>C314</b>	<b>C-CER,CHIP</b>
2203-006824	<b>C423</b>	<b>C-CER,CHIP</b>
2203-006841	<b>C605</b>	<b>C-CER,CHIP</b>

<b>SEC CODE</b>	<b>Design LOC</b>	<b>Discription</b>
2203-006872	<b>C425</b>	<b>C-CER,CHIP</b>
2203-006872	<b>C438</b>	<b>C-CER,CHIP</b>
2203-007143	<b>C400</b>	<b>C-CER,CHIP</b>
2203-007143	<b>C401</b>	<b>C-CER,CHIP</b>
2404-001393	<b>TA501</b>	<b>C-TA,CHIP</b>
2404-001393	<b>TA502</b>	<b>C-TA,CHIP</b>
2404-001406	<b>TA500</b>	<b>C-TA,CHIP</b>
2703-001236	<b>L108</b>	<b>INDUCTOR-SMD</b>
2703-001751	<b>L106</b>	<b>INDUCTOR-SMD</b>
2703-002178	<b>L503</b>	<b>INDUCTOR-SMD</b>
2703-002208	<b>L102</b>	<b>INDUCTOR-SMD</b>
2703-002269	<b>L103</b>	<b>INDUCTOR-SMD</b>
2801-004353	<b>OSC200</b>	<b>CRYSTAL-SMD</b>
2801-004689	<b>OSC101</b>	<b>CRYSTAL-SMD</b>
2904-001811	<b>F100</b>	<b>FILTER-SAW</b>
3301-001342	<b>L110</b>	<b>BEAD-SMD</b>
3301-001885	<b>L200</b>	<b>BEAD-SMD</b>
3301-001885	<b>L501</b>	<b>BEAD-SMD</b>
3301-001885	<b>L502</b>	<b>BEAD-SMD</b>
3705-001503	<b>RFS100</b>	<b>CONNECTOR-COAXIAL</b>
3709-001384	<b>SIM600</b>	<b>CONNECTOR-CARD EDGE</b>
3710-002499	<b>IFC500</b>	<b>SOCKET-INTERFACE</b>
3711-005954	<b>HEA600</b>	<b>HEADER-BOARD TO BOARD</b>
3711-006228	<b>BTC500</b>	<b>HEADER-BATTERY</b>

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