

Company Name	Samsung Telecommunication America
FCC ID:	NP8-SCBS-319M
Work Order Number	

APPENDIX I:

OUTDOOR BTS

PARTS LIST

CDMA V.III  
SCTA Part list



QTY	SEC CODE	LOCATION	Q'TY	DESCRIPTION
	EP92-00737A			
1	0402-000356	D1 D2	2	1N5818, 30V, 1A, DO-41, TP
2	0406-001022	D3 D4 D5	3	1SMC5.0A, 6.4V/-, 1500mW, CASE403
3	0601-001187	LED1 LED3	2	SMD, GRN, 2.39mm, 565nm
4	0601-001188	LED4 LED5	2	SMD, RED, 2.39mm, 635nm
5	0601-001285	LED2	1	SMD, RED/GRN, 2.39mm, 635/565nm
6	0801-002171	U88	1	74LX125, BUS BUFFER, SOP, 14P, 15
7	0801-002270	U108	1	74LX16373, 16BIT LATCH, SOP, 48P
8	0801-002367	U83	1	49FCT3805A, BUFFER/CLOCK DRIVER
9	0801-002379	U79 U96 U97 U106 U107	5	74LX16245, 16BIT TRANSCEIVER, TS
10	0801-002403	U69	1	74LX08, AND GATE, TSSOP, 14P, 173
11	0801-002405	U80	1	74LX16374, D FLIP-FLOP, TSSOP, 4
12	0801-002406	U86	1	74LX00, NAND GATE, SOP, 14P, 150M
13	0802-001025	U78	1	74LX374, D FLIP-FLOP, SOP, 20P, 2
14	0802-001037	U81 U82	2	74LVT245, BUS TRANSCEIVER, TSSOP
15	0802-001039	U60 U61 U67 U68	4	74LVT16244, EACH BUFFER, TSSOP, 48P, 240MIL
16	0802-001039	U76 U77 U87 U94	4	74LVT16244, EACH BUFFER, TSSOP, 48P, 240MIL
17	0802-001039	U95 U100 U101 U102	4	74LVT16244, EACH BUFFER, TSSOP, 48P, 240MIL
18	0803-000102	U99	1	7B991, CLOCK BUFFER, PLCC, 32P, -,
19	0902-001124	U89	1	860, 32BIT, BGA, 357P, 25mmX25mm, 5
20	1002-001050	U42-U47	6	AD9066JR, 6BIT, SOP, 28P, 291MIL, +
21	1002-001133	U48	1	AD7828ER, 8BIT, SOP, 28P, 300MIL, +
22	1002-001154	U15 U28 U30 U117 U122 U168	6	AD9754ARJ, 14BIT, TSSOP, 28P, 177M
23	1002-001166	U31 U32 U33 U34 U35 U36	6	AD9708ARJ, 8BIT, TSSOP, 28P, 170MIL, +-1/4LSB
24	1006-000152	U85	1	1A16, SOP, 16P, 300MIL, QUAD, 7V, 160MA
25	1006-000171	U103	1	26LS31, SOP, 16P, 150MIL, QUAD, ST,
26	1006-000216	U109	1	26LS32, SOP, 16P, 150MIL, QUAD, ST,
27	1006-001032	U62	1	3223, SOP, 20P, 300MIL, DUAL, ST, PL
28	1006-001108	U84 U104 U105	3	90LV031, SOP, 16P, 150MIL, QUAD, TP
29	1006-001133	U54-U59	6	92LV010A, SOP, 8P, 150MIL, SINGLE,
30	1101-001022	U64	1	1701, 1024Kx16BIT, DIP, 8P, 300MIL,
31	1102-001080	U75	1	1441, 441Kx16BIT, DIP, 8P, 260MIL, 1
32	1105-001174	U90 U92	2	416S1020, 512Kx16BITx2, TSOP, 50P
33	1106-001207	U91 U93	2	616V4002, 256Kx16BIT, TSOP2, 44P,
34	1107-001088	U73	1	29F800, 512Kx16BIT, SOP, 44P, 512M
35	1201-001031	U16-U21 U26 U40 U50	9	826, SOP, 8P, 244MIL, DUAL, 0.01mV/
36	1201-001031	U14 U27 U29 U41 U51 U53	6	826, SOP, 8P, 244MIL, DUAL, 0.01mV/
37	1201-001141	U13 U25 U37 U39 U49 U52	6	1212, SOP, 14P, 150MIL, DUAL, -, PLA
38	1201-001256	U1-U12	12	830, SOP, 8P, 150MIL, -, 69mV, PLAST

39	1201-001358	U22 U23 U24	3	OP413, SOP, 16P, 300MIL, QUAD, 8V/u
40	1203-001137	U72	1	709, SOP, 8P, 116MIL, PLASTIC, 0.3/
41	1203-001163	U166 U167	2	2990, TO-263, 3P, -, PLASTIC, -5/5.
42	1203-001559	U63	1	DS1834, SOIC, 8P, 150MIL, -, 1.2/5V
43	1301-001263	U65	1	4013, QFP, 208P, -, 15.9nS, 3.3V, 10
44	1301-001326	U98	1	7128A, TQFP, 100P, 551MIL, 13nS, 3.
45	1301-001370	U66	1	6024A, BGA, 256P, -, -, 3.3V, 10%
46	1301-001423	U74	1	7256A, TQFP, 144P, -, 12NS, 3.3V, 10%
47	2007-000029	R326	1	00HM, 1%, 1/10W, DA, TP, 2012
48	2007-000277	R303	1	100KOHM, 1%, 1/10W, DA, TP, 2012
49	2007-000277	R403-R408	6	100KOHM, 1%, 1/10W, DA, TP, 2012
50	2007-000286	R210 R211 R212 R213 R237 R238	6	100OHM, 1%, 1/10W, DA, TP, 2012
51	2007-000286	R248 R249 R254 R270 R277 R278	6	100OHM, 1%, 1/10W, DA, TP, 2012
52	2007-000286	R294 R295 R309 R325 R328 R329	6	100OHM, 1%, 1/10W, DA, TP, 2012
53	2007-000286	R331 R332 R340 R342 R346	5	100OHM, 1%, 1/10W, DA, TP, 2012
54	2007-000286	R347 R348 R354 R356 R357 R359	6	100OHM, 1%, 1/10W, DA, TP, 2012
55	2007-000286	R360 R367 R368 R385 R388 R390	6	100OHM, 1%, 1/10W, DA, TP, 2012
56	2007-000286	R392 R396	2	100OHM, 1%, 1/10W, DA, TP, 2012
57	2007-000286	R46 R190 R208 R209	4	100OHM, 1%, 1/10W, DA, TP, 2012
58	2007-000286	R401	4	100OHM, 1%, 1/10W, DA, TP, 2012
59	2007-000297	R180 R181 R182 R183 R261 R271	6	10KOHM, 1%, 1/10W, DA, TP, 2012
60	2007-000297	R272 R288 R289 R290 R292	5	10KOHM, 1%, 1/10W, DA, TP, 2012
61	2007-000297	R304 R305 R306	3	10KOHM, 1%, 1/10W, DA, TP, 2012
62	2007-000297	R341 R358	2	10KOHM, 1%, 1/10W, DA, TP, 2012
63	2007-000297	R35 R36 R37 R47	4	10KOHM, 1%, 1/10W, DA, TP, 2012
64	2007-000297	R362 R365 R374-R377 R383	7	10KOHM, 1%, 1/10W, DA, TP, 2012
65	2007-000297	R49 R50 R51 R53	4	10KOHM, 1%, 1/10W, DA, TP, 2012
66	2007-000297	R54 R55 R57 R58	4	10KOHM, 1%, 1/10W, DA, TP, 2012
67	2007-000297	R69 R71 R72 R74	4	10KOHM, 1%, 1/10W, DA, TP, 2012
68	2007-000297	R75 R77 R178 R179	4	10KOHM, 1%, 1/10W, DA, TP, 2012
69	2007-000342	R343 R344	2	120OHM, 1%, 1/10W, DA, TP, 2012
70	2007-000465	R110 R114 R118 R122 R126 R130	6	1KOHM, 1%, 1/10W, DA, TP, 2012
71	2007-000465	R135 R167 R168 R171 R173 R184	6	1KOHM, 1%, 1/10W, DA, TP, 2012
72	2007-000465	R207 R214 R215 R219 R221 R226	6	1KOHM, 1%, 1/10W, DA, TP, 2012
73	2007-000465	R234 R235 R236 R241 R243 R247	6	1KOHM, 1%, 1/10W, DA, TP, 2012
74	2007-000465	R25 R28 R30 R34	4	1KOHM, 1%, 1/10W, DA, TP, 2012
75	2007-000465	R258 R259 R260 R264 R266 R276	6	1KOHM, 1%, 1/10W, DA, TP, 2012
76	2007-000465	R286 R287 R293 R300 R301 R307	6	1KOHM, 1%, 1/10W, DA, TP, 2012
77	2007-000465	R361 R366 R379 R384 R386 R387	6	1KOHM, 1%, 1/10W, DA, TP, 2012
78	2007-000465	R279	1	1KOHM, 1%, 1/10W, DA, TP, 2012

79	2007-000465	R389 R391 R393	3	1KCHM,1%,1/10W,DA,TP,2012
80	2007-000465	R45 R59 R60 R63	4	1KCHM,1%,1/10W,DA,TP,2012
81	2007-000465	R65 R79 R86 R90	4	1KCHM,1%,1/10W,DA,TP,2012
82	2007-000465	R94 R98 R102 R106	4	1KCHM,1%,1/10W,DA,TP,2012
83	2007-000550	R185 R291 R310 R311 R312 R313	6	20OHM,1%,1/10W,DA,TP,2012
84	2007-000550	R314 R315 R316 R317 R318 R319	6	20OHM,1%,1/10W,DA,TP,2012
85	2007-000550	R320 R321 R322 R333 R334 R339	6	20OHM,1%,1/10W,DA,TP,2012
86	2007-000550	R349 R350 R351 R352 R353 R363	6	20OHM,1%,1/10W,DA,TP,2012
87	2007-000550	R364 R369 R370 R378 R380 R381	6	20OHM,1%,1/10W,DA,TP,2012
88	2007-000550	R382 R395 R397 R398	4	20OHM,1%,1/10W,DA,TP,2012
89	2007-000560	R138 R139 R143 R144 R147 R149	6	22.1KCHM,1%,1/8W,DA,TP,3216
90	2007-000560	R153 R154 R157 R160 R163 R165	6	22.1KCHM,1%,1/8W,DA,TP,3216
91	2007-000569	R80 R136 R177 R191 R216 R227	6	220OHM,1%,1/10W,DA,TP,2012
92	2007-000668	R161 R166 R176 R223 R245 R269	6	2KCHM,1%,1/10W,DA,TP,2012
93	2007-000668	R33 R67 R141 R146 R151 R156	6	2KCHM,1%,1/10W,DA,TP,2012
94	2007-000721	R371	1	300KCHM,1%,1/10W,DA,TP,2012
95	2007-000751	R40 R82 R187 R229 R251 R281	6	324OHM,1%,1/8W,DA,TP,3216
96	2007-000843	R103 R107 R111 R115 R119	5	3KCHM,1%,1/8W,DA,TP,3216
97	2007-000843	R123 R127 R131 R170 R218 R240 R263	7	3KCHM,1%,1/8W,DA,TP,3216
98	2007-000843	R27 R62 R87 R91 R95 R99	6	3KCHM,1%,1/8W,DA,TP,3216
99	2007-000885	R273 R274	2	4.99KCHM,1%,1/10W,DA,TP,2012
100	2007-000956	R323 R338 R345 R355 R372 R373	6	499,1%,1/10W,DA,TP,2012
101	2007-000959	R39 R81 R186 R228 R250 R280	6	5.11KCHM,1%,1/10W,DA,TP,2012
102	2007-000970	R394	1	5.1OHM,5%,1/10W,DA,TP,2012
103	2007-000970	R400	1	5.1OHM,5%,1/10W,DA,TP,2012
104	2007-000992	R1-R24 R29 R44 R64	27	51.1OHM,1%,1/10W,DA,TP,2012
105	2007-000992	R101 R108 R109 R116 R117 R124	6	51.1OHM,1%,1/10W,DA,TP,2012
106	2007-000992	R125 R132 R134 R137 R140 R142	6	51.1OHM,1%,1/10W,DA,TP,2012
107	2007-000992	R145 R148 R150 R152 R155 R158	6	51.1OHM,1%,1/10W,DA,TP,2012
108	2007-000992	R159 R162 R164 R172 R192 R193	6	51.1OHM,1%,1/10W,DA,TP,2012
109	2007-000992	R194 R195 R196 R197 R198 R199	6	51.1OHM,1%,1/10W,DA,TP,2012
110	2007-000992	R200 R201 R202 R203 R206 R220	6	51.1OHM,1%,1/10W,DA,TP,2012
111	2007-000992	R233 R242 R257 R265 R285	5	51.1OHM,1%,1/10W,DA,TP,2012
112	2007-000992	R85 R92 R93 R100	4	51.1OHM,1%,1/10W,DA,TP,2012
113	2007-001154	R121 R128 R129 R205 R225 R256 R275	7	750OHM,1%,1/8W,DA,TP,3216
114	2007-001154	R38 R78 R88 R89 R96	5	750OHM,1%,1/8W,DA,TP,3216
115	2007-001154	R97 R104 R105 R112 R113 R120	6	750OHM,1%,1/8W,DA,TP,3216

116	2007-007162	R217 R232 R239 R255 R262 R284	6	510HM,5%,1/4W,DA,TP,3225
117	2007-007162	R26 R43 R48 R52 R56 R61	6	510HM,5%,1/4W,DA,TP,3225
118	2007-007162	R70 R73 R76 R133 R169 R204	6	510HM,5%,1/4W,DA,TP,3225
119	2007-007211	R222 R230 R244 R252 R267 R282	6	24.90HM,1%,1/10W,DA,TP,2012
120	2007-007211	R31 R41 R66 R83 R174 R188	6	24.90HM,1%,1/10W,DA,TP,2012
121	2007-007464	R231 R246 R253 R268 R283	5	2260HM,1%,1/10W,DA,TP,2012
122	2007-007464	R32 R42 R68 R84 R175 R189 R224	7	2260HM,1%,1/10W,DA,TP,2012
123	2011-000140	RA18 RA19 RA20	3	100ohm,2%,0.32W,L,SOP,16P,TP
124	2011-000166	RA1 RA2 RA3 RA10 RA13 RA14 RA23	7	10Kohm,2%,1/6W,M,SOP,16P,TP
125	2011-000166	RA24 RA25 RA26 RA33	4	10Kohm,2%,1/6W,M,SOP,16P,TP
126	2011-000496	RA11 RA12 RA15 RA16 RA21 RA22 RA35 RA38	8	4.7Kohm,2%,1/6W,M,SOP,16P,TP
127	2007-000297	R409-R414	6	10KOHM,1%,1/10W,DA,TP,2012
128	2011-001022	RA28 RA29 RA30 RA31 RA32 RA34 RA37 RA39	8	2.7Kohm,5%,63mW,M-S,CHIP,10P,TP
129	2011-001022	RA4 RA5 RA6 RA7 RA8 RA9 RA17 RA27	8	2.7Kohm,5%,63mW,M-S,CHIP,10P,TP
130	2203-000206	C121 C128 C129 C132 C135 C138	6	100nF,10%,50V,X7R,TP,2012
131	2203-000206	C142 C144 C148 C150 C154 C156	6	100nF,10%,50V,X7R,TP,2012
132	2203-000206	C159 C162 C166 C171 C172 C173	6	100nF,10%,50V,X7R,TP,2012
133	2203-000206	C175 C177 C182 C186 C188 C189	6	100nF,10%,50V,X7R,TP,2012
134	2203-000206	C192 C198 C199 C201 C202 C204	6	100nF,10%,50V,X7R,TP,2012
135	2203-000206	C205 C207 C208 C210 C211 C213	6	100nF,10%,50V,X7R,TP,2012
136	2203-000206	C214 C216 C218 C222 C223 C224	6	100nF,10%,50V,X7R,TP,2012
137	2203-000206	C225 C226 C227 C276 C277 C278	6	100nF,10%,50V,X7R,TP,2012
138	2203-000206	C279 C280 C281 C282 C283 C284	6	100nF,10%,50V,X7R,TP,2012
139	2203-000206	C28 C29 C30 C32 C34 C35 C38 C39	8	100nF,10%,50V,X7R,TP,2012
140	2203-000206	C285 C286 C287 C288 C292 C294	6	100nF,10%,50V,X7R,TP,2012
141	2203-000206	C297 C301 C303 C305 C307 C309	6	100nF,10%,50V,X7R,TP,2012
142	2203-000206	C311 C313	2	100nF,10%,50V,X7R,TP,2012
143	2203-000206	C323 C325 C327 C329 C336 C337	6	100nF,10%,50V,X7R,TP,2012
144	2203-000206	C338 C339 C348 C349 C350 C351	6	100nF,10%,50V,X7R,TP,2012
145	2203-000206	C352 C353 C354 C355 C356 C357	6	100nF,10%,50V,X7R,TP,2012
146	2203-000206	C358-C371 C374	15	100nF,10%,50V,X7R,TP,2012
147	2203-000206	C375 C376 C377 C383 C384 C386	6	100nF,10%,50V,X7R,TP,2012
148	2203-000206	C389 C390 C392 C395 C399 C401	6	100nF,10%,50V,X7R,TP,2012
149	2203-000206	C402 C408 C411 C412 C413 C416	6	100nF,10%,50V,X7R,TP,2012
150	2203-000206	C41 C43 C46 C47 C49 C51 C54 C55	8	100nF,10%,50V,X7R,TP,2012
151	2203-000206	C417-C422 C426-C428	9	100nF,10%,50V,X7R,TP,2012
152	2203-000206	C448 C449 C452 C453 C454 C455	6	100nF,10%,50V,X7R,TP,2012
153	2203-000206	C456 C457 C462 C464 C468 C470	6	100nF,10%,50V,X7R,TP,2012
154	2203-000206	C429 C431 C435 C437	4	100nF,10%,50V,X7R,TP,2012
155	2203-000206	C439 C446 C503 C508 C520	5	100nF,10%,50V,X7R,TP,2012

156	2203-000206	C471 C472 C478 C479 C480 C485	6	100nF, 10%, 50V, X7R, TP, 2012
157	2203-000206	C486-C502 C504	18	100nF, 10%, 50V, X7R, TP, 2012
158	2203-000206	C505 C506 C510-C517 C519 C521	12	100nF, 10%, 50V, X7R, TP, 2012
159	2203-000206	C522 C523 C526-C544	21	100nF, 10%, 50V, X7R, TP, 2012
160	2203-000206	C546 C547 C548 C550-C552	6	100nF, 10%, 50V, X7R, TP, 2012
161	2203-000206	C554 C556 C557-C563	9	100nF, 10%, 50V, X7R, TP, 2012
162	2203-000206	C567 C569 C570-C575 C578	9	100nF, 10%, 50V, X7R, TP, 2012
163	2203-000206	C57 C59 C61 C63 C66 C67 C70 C71	8	100nF, 10%, 50V, X7R, TP, 2012
164	2203-000206	C579-C583 C588	6	100nF, 10%, 50V, X7R, TP, 2012
165	2203-000206	C73 C75 C78 C82 C83 C90 C91 C98	8	100nF, 10%, 50V, X7R, TP, 2012
166	2203-000206	C99 C103 C106 C110 C113 C117 C119	7	100nF, 10%, 50V, X7R, TP, 2012
167	2203-000206	C315 C317 C319 C321	4	4700NF, +80-20%, 16V, Y5V, TP, 3216
168	2203-000239	C576 C577	2	0.1nF, 5%, 50V, NP0, TP, 2012
169	2203-000260	C108 C109 C131 C174 C191 C219	6	10nF, 10%, 50V, X7R, TP, 2012
170	2203-000260	C293 C295 C447 C518 C549	2	10nF, 10%, 50V, X7R, TP, 2012
171	2203-000260	C553 C555 C585 C586	4	10nF, 10%, 50V, X7R, TP, 2012
172	2203-000361	C26 C104 C169 C179 C220 C290 C372	7	0.15nF, 5%, 50V, NP0, TP, 2012
173	2203-000361	C380 C409 C424 C450 C460	5	0.15nF, 5%, 50V, NP0, TP, 2012
174	2203-000408	C120 C304 C340 C341 C342 C343	6	0.18nF, 5%, 50V, NP0, TP, 2012
175	2203-000408	C344 C345 C414 C415 C438 C507	6	0.18nF, 5%, 50V, NP0, TP, 2012
176	2203-000408	C509 C524 C525	3	0.18nF, 5%, 50V, NP0, TP, 2012
177	2203-000455	C124 C125 C194 C195 C332 C333	6	1nF, 5%, 50V, NP0, TP, 2012
178	2203-000455	C404 C405 C442 C443 C474 C475	6	1nF, 5%, 50V, NP0, TP, 2012
179	2203-000716	C228 C230 C232 C235 C236 C238	6	3.3nF, 10%, 50V, X7R, TP, 2012, -
180	2203-000716	C240 C243 C244 C246 C248 C251	6	3.3nF, 10%, 50V, X7R, TP, 2012, -
181	2203-000716	C252 C254 C256 C258 C260 C262	6	3.3nF, 10%, 50V, X7R, TP, 2012, -
182	2203-000716	C264 C266 C268 C270 C272 C275	6	3.3nF, 10%, 50V, X7R, TP, 2012, -
183	2203-000943	C115 C184 C299 C397 C433 C466	6	0.47nF, 10%, 50V, X7R, TP, 2012
184	2203-001035	C114 C116 C183 C185 C298 C300	6	5.6nF, 10%, 50V, X7R, TP, 2012, -
185	2203-001035	C396 C398 C432 C434 C465 C467	6	5.6nF, 10%, 50V, X7R, TP, 2012, -
186	2203-001134	C229 C231 C233 C234 C237 C239	6	0.68nF, 5%, 50V, NP0, TP, 2012
187	2203-001134	C241 C242 C245 C247 C249 C250	6	0.68nF, 5%, 50V, NP0, TP, 2012
188	2203-001134	C253 C255 C257 C259 C261 C263	6	0.68nF, 5%, 50V, NP0, TP, 2012
189	2203-001134	C265 C267 C269 C271 C273 C274	6	0.68nF, 5%, 50V, NP0, TP, 2012
190	2203-001214	C568	1	8.2nF, 10%, 50V, X7R, TP, 2012, -
191	2203-001724	C1-C24 C134	25	4700NF, +80-20%, 16V, Y5V, TP, 3216

192	2203-001724	C153 C158 C160 C163 C165	5	4700NF, +80-20%,16V, Y5V, TP, 3216
193	2203-001724	C136 C139 C141 C146 C147 C151	6	4700NF, +80-20%,16V, Y5V, TP, 3216
194	2203-001724	C314 C316 C318 C320 C322 C324	6	4700NF, +80-20%,16V, Y5V, TP, 3216
195	2203-001724	C306 C308 C310 C312	4	4700NF, +80-20%,16V, Y5V, TP, 3216
196	2203-001724	C326 C328	2	4700NF, +80-20%,16V, Y5V, TP, 3216
197	2203-001724	C545	1	4700NF, +80-20%,16V, Y5V, TP, 3216
198	2203-005038	C79 C80 C85 C86 C87 C88 C93 C94	8	1000NF, 10%, 16V, X7R, TP, 3216
199	2203-005038	C95 C96 C101 C102	4	1000NF, 10%, 16V, X7R, TP, 3216
200	2404-000227	C118 C127 C133 C137 C140 C143	6	4.7uF, 10%, 10V, -, TP, 3216, -
201	2404-000227	C145 C149 C152 C155 C157 C161	6	4.7uF, 10%, 10V, -, TP, 3216, -
202	2404-000227	C164 C167 C170 C180 C187 C197	6	4.7uF, 10%, 10V, -, TP, 3216, -
203	2404-000227	C200 C203 C206 C209 C212 C215	6	4.7uF, 10%, 10V, -, TP, 3216, -
204	2404-000227	C221 C291 C302 C335 C373 C381	6	4.7uF, 10%, 10V, -, TP, 3216, -
205	2404-000227	C27 C31 C33 C36	4	4.7uF, 10%, 10V, -, TP, 3216, -
206	2404-000227	C37 C40 C42 C44	4	4.7uF, 10%, 10V, -, TP, 3216, -
207	2404-000227	C382 C385 C387 C388 C391 C393	6	4.7uF, 10%, 10V, -, TP, 3216, -
208	2404-000227	C400 C407 C410 C425 C436 C445	6	4.7uF, 10%, 10V, -, TP, 3216, -
209	2404-000227	C45 C48 C50 C52	4	4.7uF, 10%, 10V, -, TP, 3216, -
210	2404-000227	C451 C461 C469 C477	4	4.7uF, 10%, 10V, -, TP, 3216, -
211	2404-000227	C53 C56 C58 C60	4	4.7uF, 10%, 10V, -, TP, 3216, -
212	2404-000227	C62 C64 C65 C68	4	4.7uF, 10%, 10V, -, TP, 3216, -
213	2404-000227	C69 C72 C74 C76	4	4.7uF, 10%, 10V, -, TP, 3216, -
214	2404-000227	C77 C81 C84 C89	4	4.7uF, 10%, 10V, -, TP, 3216, -
215	2404-000227	C92 C97 C100 C105	4	4.7uF, 10%, 10V, -, TP, 3216, -
216	2404-001035	C481 C482 C483 C484	4	10uF, 10%, 25V, -, TP, 6032, -
217	2404-001037	C168 C176 C178 C190 C193 C217	6	10uF, 10%, 16V, -, TP, 3528, -
218	2404-001037	C25 C107 C111 C122 C123 C130	6	10uF, 10%, 16V, -, TP, 3528, -
219	2404-001037	C289 C330 C331 C346 C347 C378	6	10uF, 10%, 16V, -, TP, 3528, -
220	2404-001037	C379 C403 C423 C440 C441 C458	6	10uF, 10%, 16V, -, TP, 3528, -
221	2404-001037	C459 C473 C564 C565 C566 C584 C587	7	10uF, 10%, 16V, -, TP, 3528, -
222	2703-000127	L14 L15 L16 L17 L19 L20 L21 L23	8	10uH, 5%, 2.5x3.2x2.2mm
223	2703-000127	L2 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13	11	10uH, 5%, 2.5x3.2x2.2mm
224	2804-001010	Y1	1	20MHz, 50ppm, 10TTL & CMOS, TP, 5V
225	2901-000219	M1 M2	2	50V, 7A, FCC/FIZ/VCCI, 22hF, 1.2x7.
226	3301-000306	L1 L3 L18 L22 L24	5	AA, 5.74x9.75mm, 850, 2750G
227	3401-000175	S3	1	28V, 150MA, SPDT, ON-ON



228	3403-000202	S1, S2	2	28V, 100mA, SPDT, ON-OFF
229	3601-001134	F1 F2	2	125V, 5A, SB, CERAMIC, 9.7X5.0MM
230	3703-001053	P1 P3	2	125P, 5R, FEMALE, ANGLE, AUF
231	3703-001064	P2	1	110P, 5R, FEMALE, ANGLE, AUF
232	3703-001116	P5	1	55P, 5R, FEMALE, ANGLE-F, AU30U
233	3704-000349	U64 U75	2	8P, DIP, SN, 2.54mm
234	3711-001223	J15 J23	2	NOWALL, 10P, 2R, 2.54mm, STRAIGHT,
235	3711-002633	J1 J3 J9 J12 J17	5	NOWALL, 2P, 1R, 2.54mm, STRAIGHT, A
236	3711-002633	J19 J24	2	NOWALL, 2P, 1R, 2.54mm, STRAIGHT, A
237	3722-001349	P4	1	8P/8C, -, AU50U, BLK, -
238	6001-000569	-	14	PH, +, M3, L8, PASS, STS304, -
239	6002-000147	-	2	PH, +, 2, M3, L10, ZPC(YEL), SM20C
240	EP71-00031A	-	1	SCBS-308L, ALDC2, T5, ANOD-W
241	EP71-00032A	-	1	SCBS-308L, ALDC2, T5, ANOD-W
242	EP72-00008A	-	1	SCBS-308L, EMMA, TRP, 94 V0, -
243	EP75-00023A	-	1	CDMA V.3, KT, CHROM-Y, SEC_L/GRY
244	6001-000516	-	2	PH, +, M3, L10, ZPC(YEL), SM20C, -
245	EB71-10807A	-	1	SMALL AIM EXCHANGE, C5210, T0.25
246	EP71-00027A	-	1	SCBS-308L, ALDC2, T23.8, ANOD
247	EP72-00007A	-	1	SCBS-308L, PC, SEC_L/GRY, 94 V0, -
248	EP75-00052A	-	1	CDMA V3, KT, -, -
249	EP70-00011A	-	1	SCBS-308L, STS301CP, T0.5, PASS, -
250	EP72-00012A	-	1	SCBS-308L, EMMA, SEC_L/GRY, 94 V0, -
251	EP72-00013A	-	1	SCBS-308L, EMMA, SEC_L/GRY, 94 V0, -
252	EP75-00053A	-	1	CDMA V3, KT, -, -
253	EP70-00011A	-	1	SCBS-308L, STS301CP, T0.5, PASS, -
254	EP72-00011A	-	1	SCBS-308L, EMMA, SEC_L/GRY, 94 V0, -
255	EP72-00012A	-	1	SCBS-308L, EMMA, SEC_L/GRY, 94 V0, -
256	EP72-00013A	-	1	SCBS-308L, EMMA, SEC_L/GRY, 94 V0, -
257	EP41-00020A	-	1	BTS, FR-4, 10L, 2.4T, 449.5X192MM, -

# CDMA V.III

## BATA Part list

NO	SEC CODE	LOCATION	Q ' TY	DESCRIPTION
1	0501-000457	Q100,101,102,103,104,105,401	7	TR-SMALL SIGNAL;NPN,225mW,SOT-23,TP
2	0501-000470	Q400	1	TR-SMALL SIGNAL;PNP,350mW,SOT-23,TP
3	0601-001187	LED1	1	LED;SMD,GRN,2.39mm,565nm
4	0801-000858	U200,201	2	IC-CMOS LOGIC;REGISTER,SOP,48P,30
5	1203-000120	U301	1	IC-NEGA.FIXED REG;DPAK,3P
6	1203-000370	U300	1	IC-POSI.FIXED REG;DPAK,3P
7	1205-001545	U106,107,108,109,110,111	6	IC-SPDT SWITCH;SOP,8P,150MIL,PLASTIC
8	1205-001597	U114	1	IC-SP2T SWITCH;SOP,24P,50MIL,PLASTIC
9	1205-001598	U112,113	2	IC-SP4T SWITCH;SOP,24P,50MIL,PLASTIC
10	2007-000277	R112,113,114,115,116,117,131,133,135,137,139,141	12	R-CHIP;100Kohm,1%,DA,TP,2012,1/10W
11	2007-000465	R118,120,122,124,126,128,200,201,202,203,204,205	12	R-CHIP;1Kohm,1%,DA,TP,2012,1/10W
12	2007-000569	R400	1	R-CHIP;220ohm,1%,DA,TP,2012,1/10W
13	2007-000735	R130,132,134,136,138,140	6	R-CHIP;30Kohm,1%,DA,TP,2012,1/10W
14	2007-000868	R142,143,144,145,146,147,148,149,150,151,401,402,403	13	R-CHIP;4.7Kohm,1%,DA,TP,2012,1/10W
15	2007-007154	R100,101,102,103,104,105,106,107,108,109,110,111,119 121,123,125,127,129	18	R-CHIP;51ohm,1%,DA,TP,2012,1/10W
16	2203-000206	C200,201,202,203,300,302,305,307	8	C-CERAMIC CHIP;100nF,10%,.50V,X7R,TP,2012
17	2203-000818	C100,101,102,103,104,105,106,107,108,109,110,111,112 113,114,115,116,117,118,119,120,121,122,123,124,125	31	C-CERAMIC CHIP;33pF,5%,.50V,NPO,TP,2012

		126,127,128,129,130,131,132		
18	2404-000238	C303,306	2	C-TANTAL;4.7uF,20%,20V,TP,3528
19	2404-001037	C301,309	2	C-TANTAL;10uF,10%,16V,TP,3528
20	2404-001062	C304,308	2	C-TANTAL;100uF,10%,20V,TP,7343
21	2703-001098	L1	1	INDUCTOR-SMD;4.7nH,10%,2.92x2.79x2.29mm
22	2901-001090	FLT300,301	2	FILTER-EMI SMD;3P,50V,2A,200nF,4.5x1.6x1,TP
23	3703-001118	P3	1	CONNECTOR-Z PACK;M TYPE,55P,5R,FEMALE
24	3705-001177		13	CONNECTOR-COAXIAL,MALE,R/A,DIP,5P
25	3712-001126		2	CONNECTOR-TERMINAL;MALE,R/A,,DIP,5P
26	3713-001114	P1,2	2	CONNECTOR-Z PACK;L TYPE,6P,1R,FEMALE,7.5mm
27	4709-001157	U100,101,102,103,104,105	6	RF POWER SPLITTER;4WAY,SOP,16P,18dB,1.2dB
28	6001-000514		48	SCREW-MASHINE;MSA,PH+,M3X10
29	6002-000147		2	SCREW-TAPPING;TAP,PH+,M3X10
30	EP41-00021A		1	BATA PCB
31	EP71-00038A		1	NEX-SHIELD COVER
32	EP72-00008A		1	WINDOW-LCD-LED PIPE
33	EP75-00020A		1	MEC-FRONT ASS'Y

# CDMA V.III

## BMDA Part list

NO	SEC CODE	LOCATION	Q ' TY	DESCRIPTION
1	0401-000005	D1,2	2	DIODE-SWITCHING;75 V,300mA,DO-35,TP
2	0402-000125	D500,501,502,503,504	5	DIODE-RECTIFIER;50V,1A,DO-41,TP
3	0406-001022	D3	1	DIODE-TVS;0A,6.4V/-,1500mW,CASE403
4	0501-000457	Q1,3,200,201,301,900,901,902,903,904,905	11	TR-SMALL SIGNAL;NPN,225mW,SOT-23,TP
5	0501-000470	Q2,300	2	TR-SMALL SIGNAL;PNP,350mW,SOT-23,TP
6	0601-001187	LED1,4,5	3	LED;SMD,GRN,2.39mm,565nm
7	0601-001188	LED2	1	LED;SMD,RED,2.39mm,635nm
8	0601-001285	LED3	1	LED;ROUND,RED/GRN,3mm,630/570nm
9	0801-000858	U28,29,30	3	IC-CMOS LOGIC;REGISTER,SOP,48P,30
10	0801-002026	U13,15,23,24,27,31,32	7	IC-CMOS LOGIC;BUFFER/LINE DRIVER,SOP,48P
11	0801-002029	U9,10,25,26,33,34	6	IC-CMOS LOGIC;BIDIRECTION TRANSCE
12	0801-002407	U1	1	IC-CMOS LOGIC;BUFFER,SOP,20P,200MIL
13	0801-002442	U302,802	2	IC-CMOS LOGIC;74AHC1G08,AND GATE,SOT-353
14	0803-000144	U5	1	IC-TTL;NAND GATE,SOP,14P,150MIL
15	0803-000207	U16	1	IC-TTL;AND GATE,SOP,14P,150MIL
16	0803-000615	U17,22	2	IC-TTL;BUFFER/DRIVER,SOP,14P,150
17	0902-001136	U11	1	IC-MICROPROCESSOR;32BIT,QFP,240P,-,33MHz
18	1002-001157	U702	1	IC-A/D CONVERTER;12BIT,SOP,28P,300MIL
19	1006-000171	U19	1	IC-LINE DRIVER;SOP,16P,150MIL,QUAD,ST
20	1006-000216	U21	1	IC-LINE RECEIVER;SOP,16P,150MIL,QUAD,ST
21	1006-001032	U2,3,4	3	IC-LINE TRANSCEIVER;SOP,20P,300MIL,DUAL,ST
22	1103-001168	U20	1	IC-EEPROM;2Kx8BIT,SOP,14P,150MIL
23	1105-000249	U8,12	2	IC-DRAM;1Mx16BIT,SOJ,42P,400M
24	1107-000111	U14	1	IC-FLASH MEMORY;512Kx8BIT,PLCC,32P,-,90
25	1107-001006	P7	1	IC-FLASH MEMORY;1Mx32BIT,SIMM,72P,-,90
26	1201-000272	U801	1	IC-OP AMP;SOP,8P,SINGLE,PLASTIC,17dB
27	1201-000381	U701	1	IC-OP AMP;SOP,8P,150MIL,PLASTIC
28	1201-001293	U604	1	IC-RF AMP,SOP,8P,150MIL,SINGLE,PLASTIC
29	1201-001304	U700	1	IC-IF/RF AMP,SOP,8P,150MIL,PLASTIC
30	1201-001355	U601,602	2	IC-RF AMP;SOT-89,4P,100MIL,13.5 dB
31	1202-000137	U7	1	IC-VOLTAGE COMP.;SOP,16P,300MIL,SINGLE,0V
32	1203-000120	U501	1	IC-NEGA.FIXED REG;DPAK,3P
33	1203-000370	U506	1	IC-POSIFIXED REG;DPAK,3P
34	1203-001132	U6	1	IC-POSIFIXED REG.;SOT-23,3P,-,PLASTIC,3.267
35	1203-001162	U505	1	IC-POSIFIXED REG;TO-263,3P
36	1203-001198	U500	1	IC-POSIFIXED REG;SOP,3P,400MIL
37	1203-001428	U503	1	IC-NEGA.FIXED REG;DPAK,3P
38	1203-001432	U502	1	IC-POSIFIXED REGULATOR,DPAK,3P

39	1203-001657	U504	1	IC-VOL.CONVERTER;SOP,8P,150MIL,PLASTIC
40	1205-001545	U200,202,906,907,908,909,910,911	8	IC-SP2T SWITCH;SOP,8P,150MIL,PLASTIC
41	1205-001597	U201	1	IC-SP2T SWITCH;SOP,24P,50MIL,PLASTIC
42	1205-001598	U206,900,901,902,904,905	6	IC-SP4T SWITCH;SOP,24P,50MIL,PLASTIC
43	1209-001011	U703	1	IC-SENSOR;DS1620S,SOP,8P,208MIL,PLASTIC
44	1209-001194	U300,800	2	IC-SYNTHESIZER;SOP,12P,476MIL
45	1301-001105	U18	1	IC-EPLD;QFP,208P,-,15nS,5V,-,-,0t
46	2007-000218	R69,72,74,78	4	R-CHIP;1.2Kohm,5%,DA,TP,2012,1/10W
47	2007-000277	R201,204,214,215,707,917,919,921,923,925,927,940,941,942	17	R-CHIP;100Kohm,1%,DA,TP,2012,1/10W
		943,944,945		
48	2007-000286	R708,709,710,711,904,907,910,911	8	R-CHIP;100ohm,1%,DA,TP,2012,1/10W
49	2007-000342	R73,75	2	R-CHIP;120ohm,1%,DA,TP,2012,1/10W
50	2007-000348	R501	1	R-CHIP;121ohm,1%,DA,TP,2012,1/10W
51	2007-000447	R240,241,242,243	4	R-CHIP;180ohm,1%,DA,TP,2012,1/10W
52	2007-000454	R704	1	R-CHIP;18Kohm,1%,DA,TP,2012,1/10W
53	2007-000465	R203,216,229,230,232,233,302,706,928,929,930,931,932,933	14	R-CHIP;1Kohm,1%,DA,TP,2012,1/10W
54	2007-000569	R1,2,3,4,5,6,7,15,17,18,20,46,50,66,70,81,92	17	R-CHIP;220ohm,1%,DA,TP,2012,1/10W
55	2007-000582	R303,807	2	R-CHIP;22Kohm,1%,DA,TP,2012,1/10W
56	2007-000590	R31,32,33,34,36,37,38,39,40,41,42,43,44,45,49,52,67,68	18	R-CHIP;22ohm,1%,DA,TP,2012,1/10W
57	2007-000707	R705	1	R-CHIP;3.9Kohm,1%,DA,TP,2012,1/10W
58	2007-000735	R202,217,916,918,920,922,924,926	8	R-CHIP;30Kohm,1%,DA,TP,2012,1/10W
59	2007-000868	R8,9,10,11,12,13,14,16,19,21,22,23,24,25,26,27,28,29,30,35	77	R-CHIP;4.7Kohm,1%,DA,TP,2012,1/10W
		47,48,51,53,54,55,56,57,58,59,60,61,62,63,64,65,71,76,77,79		
		80,82,83,84,85,86,87,88,89,90,91,208,212,226,227,231,234		
		300,502,503,504,505,613,614,616,617,801,900,901,902,903		
		905,906,912,913,914,915		
60	2007-000902	R219,220,221,222,601,603,604,606,607,609,610,612	12	R-CHIP;430ohm,1%,DA,TP,2012,1/10W
61	2007-000928	R206,301	2	R-CHIP;470ohm,1%,DA,TP,2012,1/10W
62	2007-000961	R615	1	R-CHIP;5.1Kohm,1%,DA,TP,2012,1/10W
63	2007-000986	R209,702,802,806	4	R-CHIP;5.6ohm,5%,DA,TP,2012,1/10W
64	2007-001152	R701	1	R-CHIP;750ohm,1%,DA,TP,2012,1/10W
65	2007-001198	R210,211,800,803,804,805	6	R-CHIP;820ohm,1%,DA,TP,2012,1/10W
66	2007-001205	R703	1	R-CHIP;82Kohm,1%,DA,TP,2012,1/10W
67	2007-001213	R908,909	2	R-CHIP;82ohm,1%,DA,TP,2012,1/10W
68	2007-001655	R218,223,600,602,605,608,611	7	R-CHIP;12ohm,1%,DA,TP,2012,1/10W
69	2007-001657	R500	1	R-CHIP;240ohm,1%,DA,TP,2012,1/10W
70	2007-001659	R225,228,238,239	4	R-CHIP;300ohm,1%,DA,TP,2012,1/10W
71	2007-001660	R235,236	2	R-CHIP;30ohm,1%,DA,TP,2012,1/10W
72	2007-001670	R205,207	2	R-CHIP;68ohm,1%,DA,TP,2012,1/10W
73	2007-007072	R224,237	2	R-CHIP;18ohm,1%,DA,TP,2012,1/10W
74	2007-007154	R200,213,700,712,713,934,935,936,937,938,939,946,947,948	17	R-CHIP;51ohm,1%,DA,TP,2012,1/10W
		949,950,951		
75	2011-000496	RA1,2,3,4,5,6,7	7	R-NETWORK;4.7Kohm,2%,1/6W,M,SOP,16P,TP

76	2203-000206	C1,11,18,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36 37,38,39,40,41,42,43,44,45,47,48,49,50,51,52,53,55,56,58,60 61,62,63,65,66,68,69,70,71,72,73,74,75,76,77,78,79,81,82,85 86,87,89,90,91,92,93,94,96,97,98,99,101,103,104,105,106,107 108,110,112,113,114,115,117,118,119,120,121,124,125,126 127,128,129,130,131,300,301,304,402,500,502,505,507,510 512,517,520,521,604,609,621,702,703,704,709,710,711,712 713,801,803,804	124	C-CERAMIC CHIP;100nF,10%,50V,X7R, TP,2012
77	2203-000239	C603,605,606,608,610,611,619,701,806	9	C-CERAMIC CHIP;100pF,5%,50V,NPO,TP,2012
78	2203-000260	C95,116,305,601,602,607,615,617,800	9	C-CERAMIC CHIP;10nF,5%,50V,NPO,TP,2012
79	2203-000429	C64,67,83,84	4	C-CERAMIC CHIP;18pF,5%,50V,NPO,TP,2012
80	2203-000818	C200,201,202,203,204,205,206,207,208,209,210,211,212,213 214,215,216,217,218,219,220,302,618,622,802,805,807,809 900,901,902,903,904,905,906,907,908,909,910,911,912,913 914,915,916,917,918,919,920,921,922,923,924,925,926,927 928,929,930,931,932,933,934,935,936,937,938,939,940,941 942,943,944,945,946,947,948,949,950,951,952	81	C-CERAMIC CHIP;33pF,5%,50V,NPO,TP,2012
81	2203-000839	C46	1	C-CERAMIC CHIP;390pF,5%,50V,NPO,TP,2012
82	2203-000938	C700	1	C-CERAMIC CHIP;470pF,5%,50V,NPO,TP,2012
83	2203-001002	C400,401,612,613,614,620	6	C-CERAMIC CHIP;47pF,5%,50V,NPO,TP,2012
84	2203-001158	C616	1	C-CERAMIC CHIP;68pF,5%,50V,NPO,TP,2012
85	2404-000114	C514,515,516	3	C-TANTAL;10uF,10%,35V,TP,7343
86	2404-000185	C706,707,708	3	C-TANTAL;22uF,10%,25V,TP,7343
87	2404-000238	C2,3,5,6,7,8,9,10,12,13,14,15,16,17,501,506,518,522	18	C-TANTAL;4.7uF,20%,20V,TP,3528
88	2404-000253	C102,122	2	C-TANTAL;47uF,10%,16V,TP,7343
89	2404-001037	C4,19,54,57,59,80,88,100,109,111,123,504,509,523	14	C-TANTAL;10uF,10%,16V,TP,3528
90	2404-001062	C503,508,511,513,519,524	6	C-TANTAL;100uF,20%,20V,TP,7343
91	2404-001066	C705	1	C-TANTAL;2.2uF,20%,20V,TP,7343
92	2703-000102	L400	1	INDUCTOR-SMD;1.2uH,10%,2.92x2.79x2.29mm
93	2703-000124	L601,604	2	INDUCTOR-SMD;10uH,10%,2.92x2.79x2.29mm
94	2703-000129	L606	1	INDUCTOR-SMD;120nH,10%,2.92x2.79x2.29mm
95	2703-000137	L600,603	2	INDUCTOR-SMD;150nH,10%,2.92x2.79x2.29mm
96	2703-000167	L602,605	2	INDUCTOR-SMD;220nH,10%,2.92x2.79x2.29mm
97	2703-000216	L608	1	INDUCTOR-SMD;470nH,10%,2.92x2.79x2.29mm
98	2703-000253	L607	1	INDUCTOR-SMD;560nH,10%,2.92x2.79x2.29mm
99	2703-001098	L2	1	INDUCTOR-SMD;4.7nH,10%,2.92x2.79x2.29mm
100	2703-001173	L609	1	INDUCTOR-SMD;12nH,5%,1.6x0.8x0.8mm
101	2703-001257	L610	1	INDUCTOR-SMD;3.9nH,5%,1.6x0.8x0.8mm
102	2804-001287	Y1	1	OSCILLATOR-CLOCK;20.0MHz,50ppm,10TTL, BK
103	2805-001016	Y400	1	OSCILLATOR-TCXO;DIP,5P10MHz,5ppm,2TTL, BK
104	2901-001090	FLT500,501,502	3	FILTER-EMI SMD;3P,50V,2A,200nF,4.5x1.6x1, TP
105	2901-001109	M1	1	FILTER-EMI SMD;25V,6A,-,470pF,3.2x1.6x1.6, TP
106	2904-001060	FLT600	1	FILTER-SAW;SOP,10P,70MHz,550KHz,0.7dB

107	3301-000306	L1	1	CORE-FERRITE BEAD;AA,5.74x9.75mm,850,2750G
108	3403-000202	S1,2	2	SWITCH-PUSH;28V,100mA,SPDT,ON-OFF
109	3703-001179	P4	1	CONNECTOR-Z PACK;B TYPE,200P,8R,FEMALE
110	3704-000249	U14	1	IC-SOCKET;32P,PLCC,SN,1.27mm
111	3705-001120	P5,TP300,600,800	4	CONNECTOR-COAXIAL;MCX,JACK,5mohm,50ohm
112	3705-001177		13	CONNECTOR-COAXIAL;MALE,R/A,DIP,5P
113	3709-000175	P7	1	CONNECTOR CARD EDGE;72P,1.27mm,ANGLE,AUF
114	3711-001223	J2	1	CONNECTOR-HEADER;NOWALL,10P,2R,2.54mm,ST
115	3711-001361	J5	1	CONNECTOR-HEADER;NOWALL,20P,2R,2.54mm,ST
116	3711-002415	P6	1	CONNECTOR-HEADER;8P,R/A,DIP
117	3711-002630	J7	1	CONNECTOR-HEADER;NOWALL,10P,2R,2.54mm,ST
118	3711-002633	J1,3,4,6,8	5	CONNECTOR-HEADER;NOWALL,2P,1R,2.54mm,ST
119	3712-001126		2	CONNECTOR-TERMINAL;REC,FEMALE,3.6MM,DIP,5P
120	3713-001114	P2,3	2	CONNECTOR-Z PACK;L TYPE,6P,1R,FEMALE,7.5mm
121	3713-001115	P1	1	CONNECTOR-Z PACK;N TYPE,3P,1R,FEMALE,7.5mm
122	3722-001349	P8	1	CONNECTOR-JACK MODULAR;SOP,8P
123	4701-001025	U600	1	FREQ-ATTENUATOR;SOP,4P,DC-6GHz,4dB,0.2dB
124	4701-001029	U205	1	FREQ-VAR.ATTENUATOR;SOP,16P,DC-2GHz,30dB
125	4709-001024	U603	1	FREQ-MIXER;SOP,6P,5-1500MHz,9.8dB
126	4709-001085	U203,204,912,913,914,915,916,917	8	RF POWER SPLITTER;2WAY,SOP,8P,21dB,0.5dB
127	4709-001155	U903	1	RF POWER SPLITTER;6WAY,SOP,16P,21dB,1.5dB
128	4709-001157	U918,919,920,921,922,923	6	RF POWER SPLITTER;4WAY,SOP,16P,18dB,1.2dB
129	6001-000514		48	SCREW-MASHINE;MSA,PH+,M3X10
130	6002-000147		2	SCREW-TAPPING;TAP,PH+,M3X10
131	6041-000110		2	RIVET-BLIND;D3.25,L8.5,ZPC(WHT),AL
132	EP39-00177A		1	CBF SIGNAL;SCBS-319M,SS405,-,80mm
133	EP70-00022A		1	PLATE-DUCT BRACKET-L;CDMA-V3,SCP1 ,T1.6,ZPC3,-
134	EP70-00023A		1	PLATE-CABLE BAR;CDMA-V3,SM20C,-,ZPC3
135	EP41-00022A		1	BMDA PCB
136	EP71-00039A		1	NEX-SHIELD COVER
137	EP72-00008A		1	WINDOW-LCD-LED PIPE
138	EP75-00019A		1	MEC-FRONT ASS'Y
139	EP80-00055A		1	INSTALL KIT-SCH-3500;SCBS-319,SCH-3500,MINI BROWSER,VOICE DIALING,VOICE MEMO,UNIQUE FLIP-UP,-

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## BNCA Part list

N0	SEC CODE	LOCATION	Q'TY	DESCRIPTION
1	0601-000338	LED6 LED7	2	551-0607-004
2	0601-001285	LED1 LED2 LED3	5	597-7701-207
		LED4 LED5		
3	0801-000502	U10	1	CD74HCT273E
4	0801-001081	U24 U25	2	74ACT373SCX
5	0801-002026	U7 U9 U13 U14 U23	7	IDT74FCT16244CTPV-TR
		U26 U27		
6	0801-002029	U6 U8 U28 U29	4	IDT74FCT16245CTPV-TR
7	0801-002133	U22	1	IDT49FCT805CTQ
8	0802-000102	U37 U38	2	SN74FB2041RC
10	0803-000207	U1 U21	2	74F08
11	0803-000615	U2	1	DM7407N
12	0902-001136	U17	1	MC68360EM33C
13	1006-000136	U5	1	MAX232CWE
14	1006-000171	U36	1	AM26LS31PC
15	1006-000179	U33	1	DS96174CJ
16	1006-000186	U31	1	SN75174DW
17	1006-000216	U35	1	AM26LS32PC



18	1006-000230	U34	1	DS96175CN
19	1006-000233	U32	1	SN75175D
20	1105-000177	P2	1	KMM5364100AG-7
21	1106-001243	U15 U16 U19 U20	4	KM684002BT-15
22	1107-000111	U11 U12	2	AM29F040-90JC
23	1202-000137	U4	1	DS1232S
24	1301-001164	U18	1	EPM7192SQC160-10
25	2007-000029	R35	1	0,5%
26	2007-000569	R1 R2 R3 R5 R6 R7	9	220,1%
		R8 R9 R10		
27	2007-000575	R27 R30 R36 R37	6	220,5%
		R41 R61		
28	2007-000593	R13 R14 R15 R16	21	22,5%
		R17 R18 R19 R20		
		R21 R22 R23 R24		
		R25 R26 R28 R29		
		R31 R32 R33 R34		
		R52 R61		
29	2007-000868	R49 R50 R53 R55	6	4.7K,1%,
		R56 R58		
30	2007-000872	R43 R48 R60	3	4.7K,5%
31	2007-000875	R62	1	4.7K,5%
32	2007-000875	R11 R12 R40 R42	8	4.7K,5%
		R51 R54 R57 R59		
33	2007-000992	R45	1	51.1,1%
34	2007-002548	R44	1	27,1%
35	2011-000140	RA12	1	4816P-001-101
36	2011-000276	RA13 RA14	2	628-B-102G
37	2011-000496	RA1 RA2 RA3 RA4	11	628-B-472GTR4
		RA5 RA6 RA7 RA8		
		RA9 RA10 RA11		
38	2203-000208	C1 C2 C3 C4 C5 C6	69	100NF,50V
		C7 C8 C9 C10 C11		
		C12 C13 C14 C19		
		C20 C21 C22 C23		
		C24 C25 C26 C27		
		C28 C29 C30 C31		
		C32 C33 C34 C35		
		C36 C38 C39 C40		
		C41 C42 C43 C44		
		C45 C46 C47 C48		
		C51 C52 C53 C54		
		C55 C56 C57 C58		
		C59 C60 C61 C62		
		C66 C67 C68 C69		

		C70 C71 C72 C73		
		C74 C75 C76 C79		
		C80 C82		
39	2203-000262	C15 C16 C65 C77	4	10NF,50V
40	2203-000408	C50 C82	1	180PF,50V
41	2203-000430	C49 C81	2	18PF,50V, 10uF
42	2203-005168	C37	1	390PF,50V
43	2404-000284	C17 C18 C64 C78	4	10UF,16V
44	2404-001073	C63	1	100UF,20V
45	2804-001148	Y1	1	SCO-10(33MHZ,100PPM)
46	2804-001150	Y2	1	SCO-10(16MHZ,100PPM)
47	2901-000217	M2	1	DSS310-55Y5S223M
48	2901-000219	M1	1	DSS310-55Y5S223S50
49	3301-000306	L1	1	2943666671(BEAD)
50	3703-001063	P5 P7	2	352069-1
51	3703-001064	P6	1	352068-1
52	3711-001223	J1 J2 J3	3	102973-5
53	3711-002016	J4 P3 P4	2	BPH4B20E43
54	3722-001349	P1	1	558178-1
58	pn-ab_15bh	S1 S2	2	AB_15BH
59	pn-jump4x2	J4	1	JUMPER4X2

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## CPBP Part list

N0	SEC CODE	LOCATION	Q'TY	DESCRIPTION
1	2007-000992	R1-4	4	R-CHIP;51.1OHM,1%,1/10W,DA,TP,2012
2	2011-000280	RA2-17,RA21-36	32	R-NETWORK;1KOHM,2%,1/8W,A,SIP,10P,BK
3	2011-000749	RA1,RA20	2	R-NETWORK;470OHM,2%,1/8W,A,SIP,10P,BK
4	2011-001038	RA18,RA19,RA37-40	6	R-NETWORK;510HM,2%,1/8W,A,SIP,10P,BK
5	3702-001115	P108,P109	2	CONNECTOR-RIBBON;50P,FEMALE,STRAIGHT,AUF
6	3703-000134	P49,P56,P107	3	CONNECTOR-DIN;24+8P,3R,MALE,STRAIGHT-F,AU80
7	3703-001021	P2,P5,P8,P11,P14,P17,P19, P21,P23,P25,P58,P61,P64,P67 ,P70,P73,P75,P77,P79,P81	20	CONNECTOR-DIN;175P,7R,MALE,STRAIGHT,AUF
8	3703-001023	P22,P26,P51,P54,P78,P82, P102,P105	8	CONNECTOR-DIN;77P,7R,MALE,STRAIGHT,AUF

9	3703-001024	P1,P3,P4,P6,P7,P9,P10,P12, P13,P15,P16,P18,P20,P24,P28 ,P31,P34,P37,P40,P43,P57,P5 9,P60,P62,P63,P65,P66,P68,P 69,P71,P72,P74,P76,P80,P84, P87,P90,P93,P96,P99	40	CONNECTOR-DIN;154P,7R,MALE,STRAIGHT-F,AU30U'
10	3703-001055	P46	1	CONNECTOR-DIN;154P,7R,MALE,STRAIGHT-F,AU30U
11	3703-001056	P45,P47	2	CONNECTOR-DIN;175P,7R,MALE,STRAIGHT-F,AU30U
12	3703-001204	P27,P30,P33,P36,P39,P42, P83,P86,P89,P92,P95,P98	12	CONNECTOR-DIN;77P+3P,7R+1R,MALE,STRAIGHT-F,A
13	3704-000364	RA1-40	40	SOCKET-IC; 10P,1R,SN,2.54mm
14	3705-000147	JP1,JP2	2	CONNECTOR-COAXIAL;SMA,PLUG,-,50OHM,0.05dB
15	3710-000103	J1-3	5	CONNECTOR-SHUNT;2P,1R,2.54mm,STRAIGHT,AUF
16	3711-002793	J1-3	3	CONNECTOR-HEADER;NOWALL,4P,2R,2.54mm,STRAIGHT
17	3712-000394	P49,P56,P107	20	CONNECTOR-TERMINAL;PIN,MALE,-,3.5mm
18	3712-001123	P48,P50,P52,P53,P55,P101, P103,P104,P106	23	CONNECTOR-TERMINAL;PIN,MALE,-,3.6MM
19	3712-001124	P27,P29,P30,P32,P33,P35,P36 ,P38,P39,P41,P42,P44,P48,P5 0,P52,P53,P55,P83,P85,P86,P 88 P89,P91,P92,P94,P95,P97,P98 ,P100,P101,P103,P104,P106	62	CONNECTOR-TERMINAL;PIN,MALE,-,3.6MM
20	3713-000471	P49,P56,P107	3	CONNECTOR-HOUSING;-,-,FEMALE,-
21	3713-001043	P50,P52,P53,P55,P101,P103, P104,P106	8	CONNECTOR-HOUSING;6P,7.5mm,FEMALE,1R
22	3713-001046	P45-47	12	CONNECTOR-HOUSING;25P,2mm,MALE,5R
23	3713-001047	P46	2	CONNECTOR-HOUSING;30P,2mm,MALE,5R
24	3713-001048	P29,P32,P35,P38,P41,P44,P48 ,P85,P88,P91,P94,P97,P100	13	CONNECTOR-HOUSING;3P,7.5mm,MALE,1R
25	3719-000129	P49,P56,P107	10	CONNECTOR-ASSESSORY;NO,-,NO,NO
26	3719-001062	P45-47	14	CONNECTOR-ASSESSORY;NO,4mm,NO,NO
27	4709-001128	U3,U6	2	RF POWER SPLITTER;2WAY,5-500MHZ,25dB,0.5dB,TP
28	4709-001204	U1,U2,U4,U5	4	RF POWER SPLITTER;4WAY,5-750MHZ,15dB,1.5dB,TR
29	6001-000471	P49,P56,P107	6	SCREW-MACHINE;PH,+,M2.5,L12,NI PLT,SM20C,-
30	6003-000216	XX	54	SCREW-TAPTITE;PWH,+,S,M4,L10,CBLACK, SWRCH18A

31	6021-000141	P49,P56,P107	6	NUT-HEXAGON;2C,M2.6,ZPC(YEL),SM20C
32	EP41-00028A	X	1	BTS(SCBS-319M30),FR-4,14L,3.2T,431 X447.5MM

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## HCEA Part list

NO	SEC CODE	LOACATION	Q'TY	DESCRIPTION
	EP92-00738B	PBA MAIN-HCEA_CH64;SCBS-218P30,KTF/HST,KOR,HCEA_CH64,5V, 4.4A,22W,10L		
1	0601-001285	LED1-LED5	5	LED;SMD,RED/GRN,2.39mm,635/565nm
2	0801-002172	U12,U18,U53	3	IC-CMOS LOGIC;74LCX16244,BUS BUFFER,SOP,48P,
3	0801-002186	U13,U15,U33,U36	4	IC-CMOS LOGIC;74FCT3807,DRIVER,SOP,20P,300MI
4	0801-002379	U11,U17,U45,U46,U52	5	IC-CMOS LOGIC;74LCX16245,16BIT TRANCEIVER,TS
5	0801-002392	U43,U44,U47-U51	7	IC-CMOS LOGIC;74LVCH162244,BUFFER/LINE DRIVE
6	0801-002396	U16	1	IC-CMOS LOGIC;74LCX74,D FLIP FLOP,SOP,14P,15
7	0904-001300	U10	1	IC-DUART;88C92,8BIT,TQFP,44P,390MIL,8MH
8	0904-001304	U7	1	IC-DSP;320C6201,32BIT,BGA,352P,-,167M
9	0904-001385	U21-U24,U26,U27,U29-U31	8	IC-DSP;320VC5410,16BIT,TQFP,144P,-,100MHZ,TR,-,PLASTIC,3.3V,-,40TO+100C,64X16BIT,16X16
10	1003-001228	U14	1	IC-CLOCK DRIVER;5V991,PLCC,32P,450MIL,-,10UA,TR,PLASTIC,-,40TO+85C,800MW,-,-
11	1006-001107	U19	1	IC-LINE RECEIVER;90LV032,SOP,16P,150MIL,QUAD,TP
12	1006-001140	U2	1	IC-LINE TRANSCEIVER;3232,SSOP,16P,200MIL,SINGLE,TP
13	1102-001080	U41,U42	2	IC-EPROM;1441,441Kx1 BIT,DIP,8P,260MIL,1
14	1106-001239	U4,U5,U8,U9	4	IC-SRAM;68V4002,512KX8BIT,TSOP,36P,400MIL,10NS,3.3V,10%,PLASTIC,0TO+70C,10MA,COMS,ST
15	1106-001240	U37,U38	2	IC-SRAM;70V25,8Kx16BIT,TQFP,100P,-,25n
16	1107-001140	U20	1	IC-FLASH MEMORY;49LV002,256Kx8Bit,PLCC,32P,450MIL,90nS,3.3V,10%,PLASTIC,0to+70C,50uA,CMOS,ST
17	1203-001404	U3,U34,U35	3	IC-VOLTAGE REGULATOR;1587,TO-220,3P,-,PLASTIC,-,0to+125C,13mA,1.225/1.275V,ST
18	1203-001475	U1	1	IC-MONITOR;1832,SOP,8P,158MIL,PLASTIC,0.9
19	1301-001365	U6	1	IC-EPLD;7256A,QFP,208P,-,3.3V,10%,0TO+70C,PLASTIC,164,164,-,119MHZ,3.5V,-,-,CMOS,T
20	1301-001380	U39,U40	2	IC-FPGA;6016,QFP,208P,-,7NS,3.3V,10%,5MA,0TO+85C,PLASTIC,171,171,-,133MHZ,3.5V,-,-,CMO
21	2007-000029	R110,R121,R124,R133,R136,R147,R149	7	R-CHIP;00HM,5%,1/10W,DA,TP,2012
22	2007-000029	R27,R36,R38,R40,R52,R56,R60,R68,R107	9	R-CHIP;00HM,5%,1/10W,DA,TP,2012
23	2007-000286	R12,R85,R89,R164,R165,R167,R168	7	R-CHIP;100OHM,1%,1/10W,DA,TP,2012
24	2007-000297	R13,R16,R25,R29,R35,R37,R39,R86,R88	9	R-CHIP;10KOHM,1%,1/10W,DA,TP,2012
25	2007-000297	R90,R103	2	R-CHIP;10KOHM,1%,1/10W,DA,TP,2012
26	2007-000342	R14,R20,R24,R31,R73,R84,R112,R126,R138	9	R-CHIP;120OHM,1%,1/10W,DA,TP,2012
27	2007-000342	R150,R179-R183,R186,R188,R189	9	R-CHIP;120OHM,1%,1/10W,DA,TP,2012
28	2007-000398	R77,R87,R98,R104	4	R-CHIP;150OHM,1%,1/10W,DA,TP,2012
29	2007-000465	R177,R178,R184,R185	4	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012
30	2007-000543	R15,R17,R18,R22,R23,R26	6	R-CHIP;20KOHM,1%,1/10W,DA,TP,2012
31	2007-000569	R1-R10,R106,R117,R120,R129,R132,R141	16	R-CHIP;220OHM,1%,1/10W,DA,TP,2012
32	2007-000569	R142,R144,R153	3	R-CHIP;220OHM,1%,1/10W,DA,TP,2012
33	2007-000915	R11	1	R-CHIP;43OHM,5%,1/10W,DA,TP,2012
34	2007-000992	R110,R113-R116,R118,R119,R122,R123,R125	10	R-CHIP;51.1OHM,1%,1/10W,DA,TP,2012
35	2007-000992	R127,R128,R130,R131,R134,R135,R137,R139	8	R-CHIP;51.1OHM,1%,1/10W,DA,TP,2012
36	2007-000992	R140,R142,R143,R145,R146,R148,R151,R152	8	R-CHIP;51.1OHM,1%,1/10W,DA,TP,2012
37	2007-000992	R154-R163,R166,R169-R173	16	R-CHIP;51.1OHM,1%,1/10W,DA,TP,2012
38	2007-000992	R19,R44,R48,R62,R64,R69-R72,R74-R76	12	R-CHIP;51.1OHM,1%,1/10W,DA,TP,2012

39	2007-000992	R78-R83,R91-R97,R99-R102,R105,R108,R109	20	R-CHIP;51.1OHM,1%,1/10W,DA,TP,2012
40	2007-001100	R187	1	R-CHIP;62OHM,5%,1/10W,DA,TP,2012
41	2007-001661	R28,R30,R32-R34,R41-R43,R45-R47,R49-R51	14	R-CHIP;33OHM,1%,1/10W,DA,TP,2012
42	2007-001661	R53-R55,R57-R59,R61,R63,R65-R67	11	R-CHIP;33OHM,1%,1/10W,DA,TP,2012
43	2007-007535	R21	1	R-CHIP;16.5OHM,1%,1/10W,DA,TP,2012
44	2011-000166	RA1-RA14	14	R-NETWORK;10Kohm,2%,1/6W,M,SOP,16P,TP
45	2203-000206	C181-C192,C195-C216,C220	35	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012
46	2203-000206	C2,C5,C13-C22,C24-C30,C32-C52,C54	42	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012
47	2203-000206	C43,C44,C52,C57,C207,C208	6	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012
48	2203-000206	C56-C58,C63-C168,C170,C172,C176,C178	113	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012
49	2203-000260	C193,C194,C218,C219	4	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
50	2203-000483	C1,C3,C6,C7	4	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,3216
51	2203-000576	C12	1	C-CERAMIC,CHIP;220nF,10%,50V,X7R,TP,3216
52	2203-000727	C23	1	C-CERAMIC,CHIP;3.9nF,10%,50V,X7R,TP,2012,-
53	2404-000275	C4,C174,C175	3	C-TA,CHIP;100UF,10%,10V,GP,TP,7343
54	2404-001037	C8,C31,C179,C180,C191,C217	6	C-TA,CHIP;10uF,10%,16V,-,TP,3528,-
55	2804-001247	Y3	1	OSCILLATOR-CLOCK;25MHZ,50ppm,10TTL & CMOS,TP,3.
56	2804-001269	Y4	1	OSCILLATOR-CLOCK;30MHZ,50ppm,10TTL & CMOS,TP,3.
57	2804-001313	Y2	1	OSCILLATOR-CLOCK;3.58206MHZ,50PPM,10TTL & CMOS,TP,3.3V,40MA
58	2804-001314	Y1	1	OSCILLATOR-CLOCK;33MHZ,50PPM,10TTL & CMOS,TP,3.3V,40MA
59	2901-001109	M1-M5	5	FILTER-EMI SMD;25V,6A,-,470pF,3.2x1.6X1.6,TP
60	2901-001140	FLT1	1	FILTER-EMI SMD;50V,3A,-,1500PF,4.5X3.2X1.8MM,TP
61	3301-000306	L1,L2	2	CORE-FERRITE BEAD;AA,5.74x9.75mm,850,2750G
62	3403-000202	S1	1	SWITCH-PUSH;28V,100mA,SPDT,ON-OFF
63	3703-001063	P3	1	CONNECTOR-DIN;125P,5R,FEMALE,ANGLE,AUF
64	3703-001064	P2,P4	2	CONNECTOR-DIN;110P,5R,FEMALE,ANGLE,AUF
65	3704-000249	U20	1	SOCKET-IC;32P,PLCC,SN,1.27mm
66	3704-000349	U41,U42	2	SOCKET-IC;8P,DIP,SN,2.54mm
67	3711-001290	J1,J6,J7	3	CONNECTOR-HEADER;NOWALL,14P,2R,2.54mm,STRAIGHT,
68	3711-001662	J3	1	CONNECTOR-HEADER;NOWALL,9P,1R,2.54mm,STRAIGHT,A
69	3711-002630	J4	1	CONNECTOR-HEADER;NOWALL,10P,2R,2.54mm,STRAIGHT,
70	3711-002633	J2,J5,J8,J10	4	CONNECTOR-HEADER;NOWALL,2P,1R,2.54mm,STRAIGHT,A
71	3722-001349	P1	1	JACK-MODULAR;8P/8C,-,AU50U,BLK,-
72	EN13-00007A	U22,U25,U28,U32	4	F721823-P
73	EP41-00023B		1	PCB
	TOTAL			

# CDMA V.III

## MACA Part list

NO	SEC CODE	LOCATION	Q'TY	DESCRIPTION
1	0801-002027	U14,U16,U17,U18,U20 ,U21,U22	7	IC-CMOS LOGIC; 74FCT162244,BUFFER/LINE DRIVER
2	0801-002029	U12,U13	2	IC-CMOS LOGIC; 74FCT16245,BIDIRECTION TRANSCE
3	0801-002438	U7	1	IC-CMOS LOGIC; 74VHCT08,2-INPUT AND GATE,SOP,14P
4	0802-000111	U11	1	IC-BICMOS LOGIC; 74FCT245,BUS TRANSCEIVER,SOP,2
5	0802-000117	U10,U19	2	IC-BICMOS LOGIC; 74FCT244,BUFFER/DRIVER,SOP,20P
6	0902-001085	U4	1	IC-MICROPROCESSOR; 68360,32Bit,QFP,240P,1362MIL,25MHz
7	1006-000136	U2	1	IC-DRIVER/RECEIVER; 232,SOP,16P,300MIL,DUAL,ST,PLA
8	1006-000171	U29	1	IC-LINE DRIVER; 26LS31,SOP,16P,150MIL,QUAD,ST,
9	1006-000216	U28	1	IC-LINE RECEIVER; 26LS32,SOP,16P,150MIL,QUAD,ST,
10	1006-001160	U23,U26,U27,U30	4	IC-LINE DRIVER; 65LBC174,SOP,16P,300MIL,QUAD
11	1006-001161	U24,U25	2	IC-LINE RECEIVER; 65LBC175,SOP,16P,150MIL,QUAD
12	1106-001266	U5,U6,U8,U9	4	IC-SRAM;684002,



				512KX8BIT,TSOP,36P,400MIL,15NS
13	1107-001150	U3	1	IC-FLASH MEMORY; 29F040,512KX8BIT,PLCC,32P,450MIL
14	1203-000396	U1	1	IC-POWER SUPERVISOR; 1232,SOP,8P,150MIL,PLASTIC,4.5
15	1301-001387	U15	1	IC-EPLD;7128,QFP,100P,-,-,5V,10%,25MA
16	EP92-00761A	P2	1	PBA SUB-MACA;DIAL-UP MODEM

# CDMA V.III

## INTA Part list

NO	SEC_CODE	LOCATION	Q'TY	DESCRIPTION
1	0406-001073	D3~D6, D9~D12	8	DIODE-TVS;LC01-6,8/-/-V,1500W,SO-16
2	0406-001074	D1,D2,D7,D8	4	DIODE-TVS;SRDA3.3-4,3.5/-/-V,500W,SO-8
3	0601-001285	LED1~LED5	5	LED;SMD,RED/GRN,2.39mm,635/565nm
4	0801-002026	U5,U8,U9,U11,U12	5	IC-CMOS LOGIC;74FCT16244,BUFFER/LINE DRIVER,
5	0801-002029	U3,U4	2	IC-CMOS LOGIC;74FCT16245,BIDIRECTION TRANSCE
6	0801-002133	U56	1	IC-CMOS LOGIC;49FCT805,CLOCK DRIVER,FLAT,20P
7	0802-000101	U48,U49,U53,U54	4	IC-BICMOS LOGIC;74FB2040,TRANSCEIVERS,FLT,52P,
8	0802-000102	U50,U55	2	IC-BICMOS LOGIC;74FB2041,TRANSCEIVERS,FLT,52P,
9	0803-000207	U14,U20	2	IC-TTL;74F08,AND GATE,SOP,14P,150MIL,
10	0902-001136	U7	1	IC-MICROPROCESSOR;68360,32BIT,QFP,240P,-,33MHZ,T
11	1006-000136	U1	1	IC-DRIVER/RECEIVER;232,SOP,16P,300MIL,DUAL,ST,PLA
12	1006-000152	U46,U51	2	IC-DRIVER/RECEIVER;1A16,SOP,16P,300MIL,QUAD,TP
13	1006-000171	U32~U34, U37~U39, U42, U43	8	IC-LINE DRIVER;26LS31,SOP,16P,150MIL,QUAD,ST,
14	1006-000186	U47	1	IC-LINE DRIVER;75174,SOP,-,150MIL,QUAD,ST,PLA
15	1006-000216	U35,U40,U44,U45	4	IC-LINE RECEIVER;26LS32,SOP,16P,150MIL,QUAD,ST,
16	1006-000233	U52	1	IC-LINE RECEIVER;75175,SOP,-,150MIL,QUAD,ST,PLA
17	1101-001021	U41	1	IC-PROM;1701,1024Kx1BIT,DIP,8P,300MIL,
18	1106-001243	U6,U10,U13,U17	4	IC-SRAM;684002,512Kx8BIT,TSOP,36P,400M
19	1107-000111	U2	1	IC-FLASH MEMORY;29F040,512Kx8BIT,PLCC,32P,-,90
20	1203-001559	U16	1	IC-RESET;DS1834,SOIC,8P,150MIL,-,1.2/5V
21	1205-000170	U19	1	IC-DIGITAL SWITCH;MT8980DP,PLCC,44P,-,PLASTIC,7V
22	1205-001504	U22,U23,U28,U29	4	IC-FRAMER;PM4351,MQFP,80P,555MIL,PLASTIC
23	1209-000133	U18	1	IC-PLL;MT8941AP,PLCC,28P,-,PLASTIC,7V
24	1301-001234	U21	1	IC-CPLD;95288-15HQ208C,QFP,208P,1000MI
25	1301-001350	U36	1	IC-GATE ARRAY;400,QFP,240P,1260MIL,-,5V,5%,3
26	1404-001102	THY1~THY16	16	THERMISTOR-PTC;1.4ohm,+0.6ohm,-,250V,10A,480
27	2007-000033	R13~R16,R18,R19,R21	7	R-CHIP;00HM,5%,1/8W,DA,TP,3216
	2007-000033	R74,R75,R78,R79,R102,R103,R106,R107	8	R-CHIP;00HM,5%,1/8W,DA,TP,3216
28	2007-000279	R65,R66,R92,R93	4	R-CHIP;100KOHM,1%,1/8W,DA,TP,3216
29	2007-000293	R25,R27,R31~R33, R34, R36~R38,R41	10	R-CHIP;100OHM,5%,1/8W,DA,TP,3216
	2007-000293	R43,R47,R48,R51,R52,R54,R56,R57	8	R-CHIP;100OHM,5%,1/8W,DA,TP,3216
	2007-000293	R68~R73,R76,R77,R80~R83,R94,R95	14	R-CHIP;100OHM,5%,1/8W,DA,TP,3216
	2007-000293	R98~R101,R104,R105,R108,R109,R114	9	R-CHIP;100OHM,5%,1/8W,DA,TP,3216
30	2007-000303	R110,R112	2	R-CHIP;10KOHM,5%,1/8W,DA,TP,3216
31	2007-000575	R1~R10	10	R-CHIP;220OHM,5%,1/8W,DA,TP,3216
32	2007-000875	R11,R12,R17,R20,R23,R26,R28~R30	9	R-CHIP;4.7KOHM,5%,1/8W,DA,TP,3216
	2007-000875	R39,R45,R53,R55,R64,R67,R86,R89	8	R-CHIP;4.7KOHM,5%,1/8W,DA,TP,3216
	2007-000875	R96,R97,R111,R113,R115,R116	6	R-CHIP;4.7KOHM,5%,1/8W,DA,TP,3216
33	2007-001238	R35	1	R-CHIP;910OHM,1%,1/8W,DA,TP,3216
34	2007-002548	R24,R40,R42,R44,R46,R49,R50	7	R-CHIP;270HM,1%,1/8W,DA,TP,3216
35	2007-007674	R58~R61,R84,R85,R87,R88	8	R-CHIP;12.7ohm,1%,1/8W,DA,TP,3216
36	2007-007677	R62,R63,R90,R91	4	R-CHIP;18.2ohm,1%,1/8W,DA,TP,3216

37	2011-000140	RA9, RA17, RA18	3	R-NETWORK; 100ohm, 2%, 0.32W, L, SOP, 16P, TP
38	2011-000276	RA13, RA14, RA15, RA16	4	R-NETWORK; 1Kohm, 2%, 1/6W, M, SOP, 16P, TP
39	2011-000496	RA1~RA8, RA10~RA12	11	R-NETWORK; 4.7Kohm, 2%, 1/6W, M, SOP, 16P, TP
40	2203-000208	C132, C133, C138~C153, C161~C163, C165~C171	28	C-CERAMIC, CHIP; 100NF, 10%, 50V, X7R, TP, 3216
	2203-000208	C174, C175, C178~C189, C192, C193, C196	17	C-CERAMIC, CHIP; 100NF, 10%, 50V, X7R, TP, 3216
	2203-000208	C197~C216, C220, C221, C226~C245, C248, C249	44	C-CERAMIC, CHIP; 100NF, 10%, 50V, X7R, TP, 3216
	2203-000208	C1~C12, C14~C28, C30~C37, C40~C42	38	C-CERAMIC, CHIP; 100NF, 10%, 50V, X7R, TP, 3216
	2203-000208	C44, C48, C49, C51, C52, C57, C61, C66, C67	9	C-CERAMIC, CHIP; 100NF, 10%, 50V, X7R, TP, 3216
	2203-000208	C69~C71, C74, C76, C77, C83~C85, C87~C93	16	C-CERAMIC, CHIP; 100NF, 10%, 50V, X7R, TP, 3216
	2203-000208	C98~C111, C117~C119, C121~C123, C125~C128	24	C-CERAMIC, CHIP; 100NF, 10%, 50V, X7R, TP, 3216
41	2203-000262	C78, C79, C154, C155, C218, C219, C246, C247	8	C-CERAMIC, CHIP; 10NF, 10%, 50V, X7R, TP, 3216
42	2203-000430	C112~C115, C124, C129, C136, C137, C156~C159	12	C-CERAMIC, CHIP; 18pF, 5%, 50V, NPO, TP, 3216, 3.2mm
	2203-000430	C176, C177, C190, C191, C194, C195, C217	7	C-CERAMIC, CHIP; 18pF, 5%, 50V, NPO, TP, 3216, 3.2mm
	2203-000430	C38, C39, C43, C45~C47, C53~C56, C58~C60	13	C-CERAMIC, CHIP; 18pF, 5%, 50V, NPO, TP, 3216, 3.2mm
	2203-000430	C62~C65, C68, C75, C80, C81, C96, C97	10	C-CERAMIC, CHIP; 18pF, 5%, 50V, NPO, TP, 3216, 3.2mm
43	2203-000446	C94, C95, C130, C131, C172, C173	6	C-CERAMIC, CHIP; 1NF, 10%, 50V, X7R, TP, 3216
44	2203-001724	C72, C73, C134, C135	4	C-CERAMIC, CHIP; 4700NF, +80~20%, 16V, Y5V, TP, 3216
45	2203-005168	C29	1	C-CERAMIC, CHIP; .39NF, 5%, 50V, X7R, TP, 3216
46	2404-000284	C13, C50, C82, C86, C116, C120, C160, C164	8	C-TA, CHIP; 10uF, 20%, 16V, -, TP, 3528, -
	2404-000284	C222, C223, C250, C251	4	C-TA, CHIP; 10uF, 20%, 16V, -, TP, 3528, -
47	2404-001062	C224, C225	2	C-TA, CHIP; 100uF, 10%, 20V, GP, TP, 7343H, -
48	2601-001028	T1~T8	8	TRANS-SMD, PULSE; 2.3mH, 0.215ohm (PRI), 2.42:1, 11.
49	2601-001029	L1~L4	4	TRANS-SMD, PULSE; 47uH, 0.40ohm, -, 7.24x6.60x2.5mm
50	2804-001029	Y2	1	OSCILLATOR-CLOCK; 16.384MHZ, 50ppm, 10TTL, BK, -, -
51	2804-001193	Y4	1	OSCILLATOR-CLOCK; 25MHZ, 100PPM, 10TTL & CMOS, TP, 5V, 50MA
52	2804-001196	Y3	1	OSCILLATOR-CLOCK; 12.352MHz, 50ppm, 10TTL & CMOS, T
53	2804-001287	Y1	1	OSCILLATOR-CLOCK; 33MHZ, 50PPM, 10TTL & CMOS, TP, 5V, -
54	2901-000219	M1~M4	4	FILTER-EMI ON BOARD; 50V, 7A, FCC/FTZ/VCCI, 22nF, 12x7.
55	3301-000306	L5, L6	2	CORE-FERRITE BEAD; AA, 5.74x9.75mm, 850, 2750G
56	3403-000202	S1, S2	2	SWITCH-PUSH; 28V, 100mA, SPDT, ON-OFF
57	3703-001063	P1, P3	2	CONNECTOR-DIN; 125P, 5R, FEMALE, ANGLE, AUF
58	3703-001064	P2	1	CONNECTOR-DIN; 110P, 5R, FEMALE, ANGLE, AUF
59	3704-000249	U2	1	SOCKET-IC; 32P, PLCC, SN, 1.27mm
60	3704-000349	U41	1	SOCKET-IC; 8P, DIP, SN, 2.54mm
61	3711-001223	J1	1	CONNECTOR-HEADER; NOWALL, 10P, 2R, 2.54mm, STRAIGHT,
62	3711-001307	J4	1	CONNECTOR-HEADER; NOWALL, 16P, 2R, 2.54mm, STRAIGHT,
63	3711-002633	J2, J3, J5~J8	6	CONNECTOR-HEADER; NOWALL, 2P, 1R, 2.54mm, STRAIGHT, A
64	3722-001349	P4	1	JACK-MODULAR; 8P/8C, -, AU50U, BLK, -
65	6001-000516	-	2	SCREW-MACHINE; PH, +, M3, L10, ZPC (YEL), SM20C, -
66	6001-000569	XX	14	SCREW-MACHINE; PH, +, M3, L8, PASS, STS304, -
67	6002-000147	XX	2	SCREW-TAPPING; PH, +, 2, M3, L10, ZPC (YEL), SM20C

68	EB71-10807A	-	1	NPR-FINGER STRIP;SMALL ATM EXCHANGE,C5210,T0.25
69	EN13-10510A	U24-U27,U30,U31	6	IC ASIC-HINA;SCBS-P,HINA-2NW,QFP,208P,-
70	EP70-00011A	-	2	CLIP-EJECTOR PLATE SPRING;SCBS-308L,STS301CP,T0.5,PASS,-
71	EP71-00027A	-	1	NEX-FRONT PANEL(24);SCBS-308L,ALDC2,T23.8,ANOD
72	EP71-00031A	XX	1	NEX-REINFORCE(HOR,PBA);SCBS-308L,ALDC2,T5,ANOD-W
73	EP71-00032A	XX	1	NEX-REINFORCE(HOR,PBA);SCBS-308L,ALDC2,T5,ANOD-W
74	EP71-00033A	XX	1	NEX-REINFORCE(VER,PBA);SCBS-308L,ALDC2,T8,ANOD-W
75	EP72-00007A	-	1	COVER-STIFFENER COVER-24;SCBS-308L,PC,SEC_L/GRY,94 V0,-
76	EP72-00008A	XX	1	WINDOW-LCD-LED PIPE;SCBS-308L,PMMA,TRP,94 V0,-
77	EP72-00011A	-	1	PMO-EJECTOR LEVER;SCBS-308L,PMMA,SEC_L/GRY,94 V0,-
78	EP72-00012A	-	2	BASE--EJECTOR BASE(24);SCBS-308L,PMMA,SEC_L/GRY,94 V0,-
79	EP72-00013A	-	2	HANDLE--EJECTOR HANDLE(24);SCBS-308L,PMMA,SEC_L/GRY,94 V0,-
80	EP75-00017A	XX	1	MEC-FRONT INTA(24MM);CDMA V.3,KT,CHROM-Y,SEC_L/GRAY
81	EP75-00052A	-	1	MEC-EJECTOR (W/O PWR);CDMA V3,KT,-,-
82	EP75-00053A	-	1	MEC-EJECTOR (W/ PWR);CDMA V3,KT,-,-
83	EP41-00025A	XX	1	PCB-INTA CDMA,8L,2.4T,449.5x192

# CDMA V.III

## TRXA Part list

NO	SEC CODE	LOCATION	QTY	DESCRIPTION
1	0405-001018	D301,D501	2	DIODE-VARACTOR;SMV1229-001,-,50nA,SOT-23,TP
2	0501-000457	Q801,Q803,Q804	3	TR-SMALL SIGNAL;MMBT2222A,NPN,225mW,SOT-23,TP,
3	0501-000470	Q802	1	TR-SMALL SIGNAL;KST4403L,PNP,350mW,SOT-23,TP,1
4	0501-000700	Q301,Q501	2	TR-SMALL SIGNAL;BFR92P,NPN,280mW,SOT-23,TP,40-
5	0601-001187	LED801	1	LED;SMD,GRN,2.39mm,565nm
6	0601-001285	LED802,LED803,LED804,LED805	4	LED804,LED805 LED;SMD,RED/GRN,2.39mm,635/565nm
7	0803-000580	U812	1	IC-TTL;74LS00,NAND GATE,SOP,14P,150MI
8	1002-001081	U806	1	IC-D/A CONVERTER;DAC8412,12BIT,PLCC,26P,-,+1LS
9	1002-001160	U858	1	IC-A/D CONVERTER;7891,12BIT,QFP,44P,-,+1LSB,TR,
		CMOS,PLASTIC,5.25V,- 40TO+85C,450mW,-		
10	1006-001133	U807,U809,U811	6	IC-BUS TRANSCEIVER;92LV010A,SOP,8P,150MIL,SINGLE,
		U814,U817,U857		
11	1102-001080	U808	1	IC-EPROM;1441,441Kx1BIT,DIP,8P,260MIL,1
12	1103-001137	U810	1	IC-EEPROM;28C256,32Kx8BIT,T SOP,28P,460MI
13	1201-000272	U501,U512	2	IC-OP AMP;25,SOP,8P,-,SINGLE,-,PLASTIC,5
14	1201-001102	U102,U103,U203,U204	4	IC-AGC AMP;603,SOP,8P,150MIL,SINGLE,-,PLA
15	1201-001103	U507,U107,U208	3	IC-MMIC AMP;5,MICRO-X,4P,-,SINGLE,-,PLASTI
16	1201-001109	U104,U201	2	IC-MMIC AMP;3186,MICRO-X,4P,-,SINGLE,23.5d
17	1201-001110	U303 U304 U310 U313 U402	10	IC-OP AMP;823,SOP,8P,-,DUAL,-,PLASTIC,36
		U405 U415 U506 U603 U804		
18	1201-001116	U413	1	IC-MMIC AMP;1,SOT-89,4P,-,SINGLE,-,PLASTIC
19	1201-001141	U101,U118,U202,U218	4	IC-BUFFER AMP;1212,SOP,14P,150MIL,DUAL,-,PLA
20	1201-001256	U306,U309,U403,U408,U416	5	IC-DIFFERENCE AMP;830,SOP,8P,150MIL,-,69mV,PLAST
21	1201-001293	U105,U205	2	IC-RF AMP;50-0004,SOP,8P,150MIL,SINGLE,-
22	1201-001297	U113,U213,U406	3	IC-OP AMP;6172,SOP,8P,150MIL,DUAL,-,PLAS
23	1201-001304	U302,U305,U311,U312,U414	7	IC-IF/RF AMP;8307,SOP,8P,150MIL,-,-,PLASTIC
		U801,U803		
24	1201-001355	U108,U207,U117,U217,U308	8	IC-RF AMP;AM1,SOT-89,4P,100MIL,SINGLE,13
		U410,U411,U701		
25	1202-000137	U813	1	IC-VOLTAGE COMP.;1232,SOP,16P,300MIL,SINGLE,0V,
26	1203-001067	U516 U702	2	IC-POS1.ADJUST REG.;29372,TO-263-5,5P,-,PLASTIC,1.

27	1203-001162	U517,U601,U602	3	IC-POSI.FIXED REG.;2940,TO-263,3P,-,PLASTIC,4.85/
28	1203-001163	U514	1	IC-NEGA.FIXED REG.;2990,TO-263,3P,-,PLASTIC,-5/5.
29	1203-001301	U504	1	IC-POSI.FIXED REG.;5205,SOT-23,5P,119MIL,PLASTIC,
30	1204-001292	U112,U212	2	IC-DEMODULATOR;RF9957,SOP,24P,344MIL,PLASTIC,
31	1204-001384	U509	1	IC-MODULATOR;RF2422,SOP,16P,150MIL,-,7.5V,-
32	1205-001519	U114,U214,U407	3	IC-ACTIVE FILTER;AFC812YL630KX1T,SOP,16P,600MIL
33	1209-000142	U307,U505	2	IC-SYNTHESIZER;LMX1511TMX,SOP,20P,600MIL,PLAS
34	1209-001062	U502	1	IC-SYNTHESIZER;SA8025ADK,SOP,20P,-,PLASTIC,6V
35	1209-001221	U401	1	IC-DETECTOR;AD8313ARM,SOP,8P,120MIL,PLASTI
36	1301-001230	U805	1	IC-FPGA;6016,QFP,208P,-,7.0nS,5V,5%,50
37	2007-000033	R901	1	R-CHIP;0OHM,5%,1/8W,DA,TP,3216
38	2007-000040	R144 R246 R321 R326 R327	13	R-CHIP;150ohm,1%,1/16W,DA,TP,1608
		R334 R335 R418 R419 R437		
		R438 R534 R535		
39	2007-000043	R111 R112 R208 R209 R231	29	R-CHIP;1Kohm,1%,1/16W,DA,TP,1608
		R345 R346 R405 R420 R424		
		R430 R459 R503 R515 R516		
		R601 R603 R605 R706 R801		
		R802 R843 R863 R864 R867		
		R879 R880 R881 R882		
40	2007-000052	R313 R325 R336 R441 R442	8	R-CHIP;10Kohm,1%,1/16W,DA,TP,1608
		R504 R507 R529		
41	2007-000060	R315,R337	2	R-CHIP;100Kohm,1%,1/16W,DA,TP,1608
42	2007-000070	R510,R511	2	R-CHIP;0ohm,5%,1/16W,DA,TP,1608
43	2007-000072	R830	1	R-CHIP;47ohm,5%,1/16W,DA,TP,1608
44	2007-000080	R310,R320,R332,R342,R520	5	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608
45	2007-000083	R517,R525	2	R-CHIP;3Kohm,5%,1/16W,DA,TP,1608
46	2007-000130	R505	1	R-CHIP;39Kohm,5%,1/16W,DA,TP,1608
47	2007-000239	R130,R234	2	R-CHIP;1.5Kohm,1%,1/16W,DA,TP,1608
48	2007-000265	R425,R518	2	R-CHIP;1.8Kohm,1%,1/16W,DA,TP,1608
49	2007-000277	R402,R439	2	R-CHIP;100KOHM,1%,1/10W,DA,TP,2012
50	2007-000287	R124 R216 R318 R323 R501	17	R-CHIP;100ohm,1%,1/16W,DA,TP,1608
		R512 R824 R825 R826 R831		
		R833 R836 R871 R872 R873		
		R884 R892		
51	2007-000307	R115,R202 R423,R426	4	R-CHIP;100OHM,1%,1/10W,DA,TP,2012
52	2007-000406	R513	1	R-CHIP;15KOHM,1%,1/10W,DA,TP,2012
53	2007-000413	R137,R239	2	R-CHIP;150OHM,1%,1/10W,DA,TP,2012
54	2007-000455	R121,R151,R223,R253	4	R-CHIP;18Kohm,1%,1/16W,DA,TP,1608
55	2007-000463	R113 R219 R530 R537 R540	5	R-CHIP;18ohm,5%,1/16W,DA,TP,1608
56	2007-000465	R131 R143 R228 R243 R445	9	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012
		R446 R455 R456 R523		
57	2007-000474	R427,R428	2	R-CHIP;1MOHM,1%,1/10W,DA,TP,2012
58	2007-000490	R450,R451	2	R-CHIP;2.2KOHM,1%,1/10W,DA,TP,2012

59	2007-000491	R526	1	R-CHIP;2.2Kohm,1%,1/16W,DA,TP,1608
60	2007-000569	R149,R251,R434,R435	4	R-CHIP;220OHM,1%,1/10W,DA,TP,2012
61	2007-000570	R9020	1	R-CHIP;220ohm,1%,1/16W,DA,TP,1608
62	2007-000582	R319 R303 R324	3	R-CHIP;22KOHM,1%,1/10W,DA,TP,2012
63	2007-000700	R103,R211	2	R-CHIP;3.6KOHM,1%,1/10W,DA,TP,2012
64	2007-000729	R125 R126 R227 R229 R532	10	R-CHIP;300ohm,5%,1/16W,DA,TP,1608
		R533 R538 R539 R541 R542		
65	2007-000762	R514	1	R-CHIP;330OHM,1%,1/10W,DA,TP,2012
66	2007-000763	R153,R237,R524,R527,R838	12	R-CHIP;330ohm,1%,1/16W,DA,TP,1608
		R839,R840,R841,R842,R844		
		R878,R893		
67	2007-000839	R322 R328 R409	5	R431 R531 R-CHIP;39ohm,5%,1/16W,DA,TP,1608
68	2007-000867	R120,R134,R139,R150,R222	9	R-CHIP;4.75KOHM,1%,1/10W,DA,TP,2012
		R235,R240,R252,R705		
69	2007-000869	R827 R829 R834 R835 R883	5	R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608
70	2007-000870	R837	1	R-CHIP;4.7KOHM,1%,1/8W,DA,TP,3216
71	2007-000903	R123,R210	2	R-CHIP;430ohm,1%,1/16W,DA,TP,1608
72	2007-000920	R148,R249	2	R-CHIP;47.5KOHM,1%,1/10W,DA,TP,2012
73	2007-000928	R528	1	R-CHIP;470OHM,1%,1/10W,DA,TP,2012
74	2007-000929	R138,R241,R461,R460	4	R-CHIP;470ohm,1%,1/16W,DA,TP,1608
75	2007-000962	R136,R215,R306,R316,R338	5	R-CHIP;5.1Kohm,1%,1/16W,DA,TP,1608
76	2007-000986	R116 R218 R304 R305 R317	13	R-CHIP;5.6OHM,5%,1/10W,DA,TP,2012
		R329 R411 R421 R454 R602		
		R606 R805 R816		
77	2007-001014	R154 R156 R157 R201 R220	18	R-CHIP;51ohm,5%,1/16W,DA,TP,1608
		R230,R238,R255,R256,R257		
		R311,R312,R330 R331,R403		
		R433,R443,R444		
78	2007-001074	R117,R221,R340	6	R-CHIP;6.8OHM,5%,1/10W,DA,TP,2012
		R447,R448,R704		
79	2007-001093	R309,R333,R519	3	R-CHIP;620ohm,5%,1/16W,DA,TP,1608
80	2007-001116	R307,R308,R502,R508,R509	5	R-CHIP;680ohm,1%,1/16W,DA,TP,1608
81	2007-001117	R449,R452	2	R-CHIP;680OHM,1%,1/8W,DA,TP,3216
82	2007-001132	R147	1	R-CHIP;68OHM,1%,1/8W,DA,TP,3216
83	2007-001165	R127,R226	2	R-CHIP;75OHM,1%,1/8W,DA,TP,3216
84	2007-001213	R140,R141,R244,R245,R521	6	R-CHIP;82OHM,1%,1/10W,DA,TP,2012
		R522		
85	2007-001258	R828 R832	2	R-CHIP;100OHM,1%,1/8W,DA,TP,3216
86	2007-001340	R301,R302,R343,R344,R440	7	R-CHIP;200Kohm,2%,1/16W,DA,TP,1608
		R453,R506		
87	2007-001659	R457,R458	2	R-CHIP;300OHM,1%,1/10W,DA,TP,2012
88	2007-001670	R250	1	R-CHIP;68OHM,1%,1/10W,DA,TP,2012
89	2007-002899	R104 R128 R129	8	R-CHIP;10ohm,1%,1/16W,DA,TP,1608

		R133 R212 R232 R233 R236		
90	2007-007154	R101 R122 R132 R135 R152	14	R-CHIP;51OHM,1%,1/10W,DA,TP,2012
		R155 R224 R254 R404 R410		
		R414 R429 R432 R436		
91	2011-000166	RA801,RA802	2	R-NETWORK;10Kohm,2%,1/6W,M,SOP,16P,TP
92	2104-001055	VR301, VR302, VR401, VR402	4	VR-SMD;1Kohm,10%,1/4W,TP
93	2203-000041	C174,C275,C565	3	
94	2203-000108	C511	1	C-CERAMIC,CHIP;0.0005nF,0.25pF,50V,NP0,TP,1608
95	2203-000236	C108,C148,C163,C172,C204	34	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608
		C252,C265,C271,C312,C318		
		C351,C367,C457,C459,C462		
		C502,C531,C535,C543,C547		
		C575,C705,C707,C803,C809		
		C815,C850,C861,C862,C874		
		C881,C889,C891,C892		
96	2203-000257	C103 C105 C112 C113 C114	80	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608
		C115 C117 C118 C119 C122		
		C125 C129 C130 C132 C134		
		C135 C136 C137 C138 C139		
		C140 C144 C150 C151 C152		
		C156 C165 C167 C168 C171		
		C176 C177 C180 C207 C208		
		C215 C217 C218 C222 C223		
		C224 C227 C228 C229 C230		
		C231 C232 C236 C237 C239		
		C241 C242 C243 C244 C245		
		C246 C249 C253 C254 C256		
		C264 C267 C268 C269 C272		
		C278 C307 C313 C345 C346		
		C507 C510 C315 C355 C525		
		C528 C555 C820 C833 C835		
97	2203-000335	C123,C124,C280,C281,C532	5	C-CERAMIC,CHIP;0.012nF,5%,50V,NP0,TP,2012
98	2203-000357	C107 C149 C202 C209 C248	5	C-CERAMIC,CHIP;0.15nF,5%,50V,NP0,TP,1608
99	2203-000384	C133 C175 C184 C235 C250	17	C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,1608
		C273 C284 C361 C451 C453		
		C460 C503 C522 C552 C570		
		C708 C851		
100	2203-000405	C102 C116 C201	6	C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,1608
		C445 C446 C852		
101	2203-000426	C104,C121,C127,C131,C153	25	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,1608
		C158,C203,C206,C213,C221		
		C226,C233,C325,C347,C401		
		C406,C412,C432,C504,C529		
		C558,C559,C560,C568 C584		
102	2203-000440	C316 C328 C334	7	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-



		C508 C536 C553 C563		
121	2203-005065	C106,C111,C120,C141,C142	44	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP,1608
		C143,C145,C154 C155,C159		
		C160,C164,C170,C179,C183		
		C205,C211,C220,C234,C238		
		C240,C247,C255,C257,C258		
		C259,C266,C270,C276,C277		
		C302,C304,C305,C317,C352		
		C363,C364,C447,C450,C452		
		C454,C455,C550,C556		
122	2203-005131	C186 C285 C306 C338 C342	28	C-CERAMIC,CHIP ACCU;6.8pF,0.1pF,50V,30ppm/C,TP,1608
		C349 C366 C400 C500 C512		
		C514 C517 C524 C541 C551		
		C554 C561 C579 C580 C581		
		C582 C583 C585 C609 C903		
		C904 C905 C906		
123	2203-005148	C101 C128 C147 C166 C169	99	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608,-
		C178 C212 C216 C251 C260		
		C263 C279 C310 C311 C314		
		C324 C326 C331 C332 C336		
		C339 C340 C343 C350 C359		
		C362 C365 C404 C407 C409		
		C411 C417 C420 C421 C423		
		C436 C439 C442 C456 C458		
		C461 C463 C464 C467 C468		
		C501 C513 C519 C520 C521		
		C526 C530 C534 C538 C542		
		C544 C545 C557 C569 C574		
		C603 C607 C706 C802 C806		
		C810 C816 C817 C819 C822		
		C823 C824 C825 C826 C828		
		C829 C830 C831 C832 C834		
		C836 C837 C838 C839 C841		
		C842 C843 C844 C845 C846		
		C847 C848 C849 C859 C860		
		C879 C880 C893 C894		
124	2402-001073	C413,C564,C567,C604	4	C-AL,SMD;220uF,20%,35V,GP,TP,10x10x10,-
125	2404-000185	C523,C546,C562,C566,C573	9	C-TA,CHIP;22uF,10%,25V,-,TP,7343,4.4mm
		C605,C606,C701,C704		
126	2404-000238	C369,C370,C470,C469,C516	10	C-TA,CHIP;4.7uF,20%,20V,-,TP,3528,-
		C804,C811,C821,C827,C840		
127	2404-000284	C323,C330,C341,C348,C403	10	C-TA,CHIP;10uF,10%,16V,-,TP,3528,-
		C419,C422,C433,C441,C465		
128	2404-001037	C818	1	C-TA,CHIP;10uF,10%,16V,-,TP,3528,-
129	2404-001062	C415 C540 C548 C601 C602	5	C-TA,CHIP;100uF,10%,20V,GP,TP,7343H,-

130	2603-000025	T101,T102,T201,T202	4	TRANS-MATCHING;- ,1:8,30mA,2P:3P,3.81x3.81x3.8
131	2703-000124	L107,L205	2	INDUCTOR-SMD;10uH,10%,2.92x2.79x2.29mm
132	2703-000137	L103,L110,L201	6	INDUCTOR-SMD;150nH,10%,2.92x2.79x2.29mm
		L119,L206,L219		
133	2703-000145	L120 L220	2	INDUCTOR-SMD;180nH,10%,2.92x2.79x2.29mm
134	2703-000183	L114 L213 L401	6	INDUCTOR-SMD;3.3nH,10%,2.29x1.73x1.52mm
		L402 L408 L701		
135	2703-000214	L308,L801,L310,L802	4	INDUCTOR-SMD;470nH,10%,1.25x2x1.25mm
136	2703-000225	L115,L214,L304,L702	8	INDUCTOR-SMD;56nH,10%,2.92x2.79x2.29mm
		L901 L902 L903 L904		
137	2703-000249	L104 L106 L202	7	INDUCTOR-SMD;82nH,10%,2.92x2.79x2.29mm
		L207,L301,L303,L307		
138	2703-000311	L117 L208 L503	3	INDUCTOR-SMD;2.7nH,0.5nH,1.5x2.11x0.91mm
139	2703-000371	L112,L116,L211	7	INDUCTOR-SMD;4.7uH,5%,2.5x2x1.8mm
		L215,L302,L309,L505		
140	2703-000376	L403,L404	2	INDUCTOR-SMD;8.2uH,5%,2.5x2x1.8mm
141	2703-000447	L101,L102,L216,L217	4	INDUCTOR-SMD;390nH,10%,2.5x1.8x1.8mm
142	2703-001044	L305 L506	2	INDUCTOR-SMD;47nH,5%,2.29x1.73x1.52mm
143	2703-001045	L105,L113,L203,L212,L502	5	INDUCTOR-SMD;100nH,5%,2.29x1.73x1.52mm
144	2703-001101	L109 L111 L209	7	INDUCTOR-SMD;12nH,5%,2x2.5x1.8mm
		L210 L405 L406 L409		
145	2703-001616	L108,L204,L407	3	INDUCTOR-SMD;3.9nH,0.2nH,2.0x1.25x0.5mm
146	2703-001632	L118,L218	2	INDUCTOR-SMD;27nH,5%,2.29x1.73x1.52mm
147	2703-001634	L306,L501	2	INDUCTOR-SMD;68nH,2%,2.29x1.73x1.52mm
148	2804-001242	Y801	1	OSCILLATOR-CLOCK;19.440MHz,50ppm,10TTL & CMOS,T
149	2806-001152	Y501	1	OSCILLATOR-VCO;1770-1850MHz,-,-,TP,5V,13mA
150	2901-001028	U301,U515,U518	3	FILTER-EMI SMD;25V,200MA,-,-,3.2x1.6x1.8mm,TP
151	2901-001090	U404,U508,U519,U604	4	FILTER-EMI SMD;50V,2A,-,200nF,4.5x1.6x1,TP
152	2903-001058	F101,F201	2	FILTER-DIELECTRIC;BP,1880MHz,65MHz,2.5dB,1dB/65M
153	2903-001228	F503	1	FILTER-DIELECTRIC;- ,1.81GHz,+ -32.5MHz,3dB,1.5dB,TR
154	2904-001149	U109,U111,U210,U211	4	FILTER-SAW;70MHz,1.3MHz,1dB,BK,22dB,-
155	3301-001063	L9901	1	CORE-FERRITE BEAD;AB,4.5x3.2x1.5mm,-,-
156	3407-000136	S301,S302	2	SWITCH-DIP;24V,300mA,SLIDE,STANDARD
157	3703-001064	P2	1	CONNECTOR-DIN;110P,5R,FEMALE,ANGLE,AUF
158	3703-001118	P1	1	CONNECTOR-DIN;55P,5R,FEMALE,ANGLE-F,AU30U
159	3704-000349	U808	1	SOCKET-IC;8P,DIP,SN,2.54mm
160	3705-001120	P101,P201	2	CONNECTOR-COAXIAL;MCX,JACK,5mohm,50ohm,0.1dB
161	3705-001177	-	3	CONNECTOR-COAXIAL;DIN,JACK,5MOHM,50OHM,.1DB
162	3711-002630	J801	1	CONNECTOR-HEADER;NOWALL,10P,2R,2.54mm,STRAIGHT,
163	3712-001126	-	3	CONNECTOR-TERMINAL;REC,FEMALE,-,3.6MM
164	3713-001115	P3	1	CONNECTOR-HOUSING;3P,7.5mm,FEMALE,1R
165	4701-000114	U106,U110,U206,U209	4	FREQ-ATTENUATOR;0.5-2GHz,40dB,-,-
166	4701-001022	U409	1	FREQ-ATTENUATOR;DC-2GHz,5dB,0.8dB,0.1W
167	4701-001025	U412 U859	2	FREQ-ATTENUATOR;DC-6GHz,4dB,0.2dB,2W
168	4701-001027	U503	1	FREQ-ATTENUATOR;DC-6GHz,5dB,+ -0.5dB,2W

169	4701-001030	U510,U511	2	FREQ-ATTENUATOR;DC-2GHZ,40,1,1W
170	4701-001033	U115 U215	2	FREQ-ATTENUATOR;DC-6GHZ,6DB,2DB,2W
171	4709-001076	FLT2	1	RF POWER SPLITTER;2WAY,1700-1900MHZ,15dB,0.5dB,T
172	4709-001153	U116,U216,U513	3	FREQ-MIXER;DC-200MHZ,1.7-2GHZ,9.5,-,-
173	4709-001163	COU401	1	COUPLER-DIRECTION;1700-2000MHZ,17+-2DB,27DB,5X4X1.75MM,TP
174	6001-000514	-	60	SCREW-MACHINE;PH,+,M3,L10,PASS,STS304,-
175	6002-000147	-	2	SCREW-TAPPING;PH,+,2,M3,L10,ZPC(YEL),SM20C
176	EN29-30516A	F401,F501,F502	3	FILTER BPF-DIELEC;SCBS-P,DFM4R1960CC,1960+-32.5M
177	EP41-00033A	-	1	PCB-TRXA_PCS;CDMA V.3,FR-4,6L,4T,450X192MM
178	EP71-00037A	-	1	NEX-SHIELDCOVER(TRXA)PCS;SCBS-308L,ALDC2,-,ANOD
179	EP72-00008A	-	1	WINDOW-LCD-LED PIPE;SCBS-308L,PMMA,TRP,94 V0,-
180	EP75-00024A	-	1	MEC-FRONT TRXA(24MM);CDMA V.3,KT,CHROM-Y,SEC L/GRY
181	6001-000516	-	2	SCREW-MACHINE;PH,+,M3,L10,ZPC(YEL),SM20C,-
182	EB71-10807A	-	1	NPR-FINGER STRIP;SMALL ATM EXCHANGE,C5210,T0.25
183	EP71-00027A	-	1	NEX-FRONT PANEL(24);SCBS-308L,ALDC2,T23.8,ANOD
184	EP72-00007A	-	1	COVER-STIFFENER COVER-24;SCBS-308L,PC,SEC_L/GRY,94 V0,-
185	EP75-00052A	-	2	MEC-EJECTOR (W/O PWR);CDMA V3,KT,-,-
186	EP70-00011A	-	1	CLIP-EJECTOR PLATE SPRING;SCBS-308L,STS301CP,T0.5,PASS,-
187	EP72-00012A	-	1	BASE-EJECTOR BASE(24);SCBS-308L,PMMA,SEC_L/GRY,94 V0,-
188	EP72-00013A	-	1	HANDLE-EJECTOR HANDLE(24);SCBS-308L,PMMA,SEC L/GRY,94 V0,-

# CDMA V.III

## SACA Part list

NO	PART-NUMBER	DES-LOC	QTY	DESCRIPTION
1	0401-000005	D1-D4	4	DIODE-SWITCHING;1N4148
2	0402-001082	ZD1	1	DIODE-RECTIFIER;GF1G
3	0403-000280	ZD2-ZD3	2	DIODE-ZENER;MMBZ5230B
4	0601-001285	LED1-LED3	3	LED;SMD,RED/GRN
5	0801-000323	U32, U33	2	IC-CMOS LOGIC;74HCT14
6	0801-002027	U6-U12, U14-U16, U18	11	IC-CMOS LOGIC;74FCT162244
7	0801-002032	U13, U17, U19-U25	9	IC-CMOS LOGIC;74FCT162374
8	0803-000207	U29	1	IC-TTL;74F08
9	1006-000136	U31	1	IC-DRIVER/FECEIVER;232
10	1006-001160	U40	1	IC-LINE DRIVEF;65LBC174
11	1006-001161	U41-U44	4	IC-LINE RECEIVER;65LBC175
12	1101-001031	U39	1	IC-PROM;17S40
13	1202-000121	U38	1	IC-VOLTAGE COMP;2903
14	1202-000137	U30	1	IC-VOLTAGE COMP;1232
15	1209-001067	U36, U37	2	IC-TEMP, TRANSDUCER;DS1820
16	1301-001364	U28	1	IC-FPGA;XCS40
17	2805-001033	Y1	1	OSCILLATOR-TCXO;11.0592MHZ
18	2901-001109	M1	1	FILTER-EMI SMD;25V,6A
19	3601-001111	FUS1	1	FUSE-SMD;125V,2A

20	3703-001063	P2, P3	2	CONNECTOR-DIN;125P,5R
21	3703-001064	P4	1	CONNECTOR-DIN;110P,5R
22	3704-000349	U39	1	SOCKET-IC;8P,DIP,SN,2.54mm
23	3710-000103	J3, J4, J5	3	CONNECTOR-SHUNT;2P,1R
24	3711-001307	J2	1	CONNECTOR-HEADER;NOWALL,16P
25	3711-001465	JP1	1	CONNECTOR-HEADER;NOWALL,3P
26	3711-001662	J1	1	CONNECTOR-HEADER;NOWALL,9P
27	3711-002633	J3-J5	3	CONNECTOR-HEADER;NOWALL,2P
28	3712-001126	P1	3	CONNECTOR-TERMINAL;REC
29	3712-001115	P1	1	CONNECTOR-HOUSING;3P
30	4401-001154	POW1	1	CONVERTER-DC/DC

# CDMA V.III

## BBBP Part list

NO	SEC CODE	LOCATION	Q'TY	DESCRIPTION
1	2011-000147	RA20, RA26, RA27, RA35, RA36, RA40	6	R-NETWORK;1000HM, 2%,1/8W,B,SIP, 10P,BK
2	2011-000225	RA18	1	R-NETWORK;1300HM, 2%,1/8W,B,SIP, 10P,BK
3	2011-000280	RA19, RA21, RA32-34,RA37-39, RA44-59	24	R-NETWORK;1KOHM, 2%,1/8W,A,SIP, 10P,BK
4	2011-000360	RA3-8, RA9, RA11, RA13, RA15, RA22, RA25, RA29, RA30, RA41	15	R-NETWORK;2200HM, 2%,1/8W,A,SIP, 10P,BK
5	2011-000444	RA10, RA12, RA14, RA16, RA23, RA24, RA28, RA31, RA42	9	R-NETWORK;3300HM, 2%,1/8W,A,SIP, 10P,BK
6	2011-000749	RA43	1	R-NETWORK;4700HM, 2%,1/8W,A,SIP, 10P,BK
7	2011-001038	RA60-62	3	R-NETWORK;510HM, 2%,1/8W,A,SIP, 10P,BK
8	2011-001106	RA17	1	R-NETWORK;1000HM, 2%,1/8W,A,SIP, 10P,BK
9	3406-001038	S1-4	4	SWITCH-ROTARY;5V, 100MA, SP16T,-
10	3501-001176	K1-8	8	RELAY-MINIATURE;3Vdc, 360mW, 1000mA, 4FormC, 10m
11	3702-001115	P93-96	4	CONNECTOR-RIBBON; 50P, FEMALE, STRAIGHT, AUF
12	3703-000134	P36, P85, P92	3	CONNECTOR-DIN; 24+8P, 3R, MALE, STRAIGHT, AU80U
13	3703-001021	P3, P6, P9, P12, P13, P15, P16, P18, P28, P38, P41, P44, P47, P50, P53, P55, P57, P59, P61	19	CONNECTOR-DIN; 175P, 7R, MALE, STRAIGHT, AUF
14	3703-001023	P31, P34, P58, P62, P87, P90	6	CONNECTOR-DIN; 77P, 7R, MALE, STRAIGHT, AUF
15	3703-001024	P2, P5, P8, P11, P14, P17, P27, P37, P39, P40, P42, P43, P45, P46, P48, P49,P51, P52, P54, P56, P60.P64, P67, P70, P73, P76, P79	27	CONNECTOR-DIN; 154P, 7R, MALE, STRAIGHT-F, AU30U
16	3703-001055	P82	1	CONNECTOR-DIN; 154P, 7R, MALE, STRAIGHT-F, AU30U
17	3703-001056	P7, P10, P26,P81, P83	5	CONNECTOR-DIN; 175P, 7R, MALE, STRAIGHT-F, AU30U
18	3703-001170	P22	1	CONNECTOR-DIN; 250P, 10R, MALE, STRAIGHT-F, AU50U
19	3703-001204	P1, P4, P25, P63, P66, P69, P72, P75, P78	9	CONNECTOR-DIN; 77P+3P, 7R,+1R MALE, STRAIGHT-F, A
20	3703-001236	P100-105	6	CONNECTOR-DIN; 25P, 5R, MALE, STRAIGHT-F, AU30U
21	3704-000364	RA3-62	60	SOCKET-IC; 10P, 1R, SN, 2,54mm
22	3704-000575	K1-8	16	SOCKET-IC; 14P, 1R, SN, 2,54mm
23	3705-000147	JP1-13	13	CONNECTOR-COAXIAL; SMA, PLUG, -, 500HM, 0.05dB
24	3710-000103	J1-2	7	CONNECTOR-SHUNT; 2P,1R, 2.54mm, STRAIGHT, AUF
25	3711-002793	J2	1	CONNECTOR-HEADER; NOWALL, 4P,2R, 2,54mm, STRAIGHT
26	3711-002797	J1	1	CONNECTOR-HEADER; NOWALL, 10P,2R, 2,54mm, STRAIGHT
27	3712-000394	P36, P85, P92	20	CONNECTOR-TERMINAL; PIN,MALE, -, 3,5mm
28	3712-001123	P1, P4, P29, P30, P32, P33, P35, P84, P86, P88, P89, P91	26	CONNECTOR-TERMINAL; PIN,MALE, -, 3,6mm
29	3712-001124	P1, P4, P19, P21, P23, P25, P29, P30, P32, P33, P35, P63, P65, P66, P68, P69, P71, P72, P74,	52	CONNECTOR-TERMINAL; PIN,MALE, -, 3,6mm

		P75,P77, P78, P80, P84, P86,		
		P88, P89, P91		
30	3713-000471	P36, P85, P92	3	CONNECTOR-HOUSING; -, -, FEMALE. -
31	3713-001043	P20, P21, P23, P24, P30, P32,	12	CONNECTOR-HOUSING; 6P, 7.5mm, FEMALE. 1R
		P33, P35, P86, P88, P89, P91		
32	3713-001046	P7, P10, P26,P81-83	27	CONNECTOR-HOUSING; 25P, 2mm, FEMALE. 5R
33	3713-001047	P36, P85, P92	2	CONNECTOR-HOUSING; 30P, 2mm, FEMALE. 5F
34	3713-001048	P19, P29, P65, P68, P71, P74,	9	CONNECTOR-HOUSING; 3P, 7.5mm, FEMALE. 1R
		P77, P80, P84		
35	3719-000129	P36, P85, P92	10	CONNECTOR-ASSESSORY; NO, -, NO,NO
36	3719-001062	P7, P10, P26, P81-83, P100-105	27	CONNECTOR-ASSESSORY; NO,4mm, NO, NO
37	3722-000575	P99	1	JACK-MODULAR; 6P/6C,-,AU, -, -
38	3722-001219	P97, P98	2	JACK-MODULAR; 8P/8C,18/16,38mm, AU,BLK,NO
39	4709-001128	U3	1	RF POWER SPLITTER; 2WAY, 5-500MHz, 25dB, 0, 5dB, TR
40	4709-001204	U1,U2	2	RF POWER SPLITTER; 4WAY, 5-750MHz, 15dB, 1, 5dB, TR
41	6001-000471	P36, P85, P92	6	SCREW-MACHINE; PH,+,M2.5, L12, NI, PLT, SM20C,-
42	6003-000216	XX	54	SCREW-MACHINE; PWH,+,S, M4, L10, CBLACK, SWRCHI8A
43	6021-000141	P36, P85, P92	6	NUT-HEXAGON;2C, M2.6 , ZPC(YEL), SM20C
44	EP41-00027A	X	1	BTS(SCBS-319M30), FR-4. 14L, 3.2T, 431 X447.5MM