

Module

BOM

Item	Maxtrack P/N	Description	QTY	Ref. No.
1	CAP0258	SURFACE MOUNT CAPACITOR	1	C202
2	CON0150	RF CONNECTOR	1	U15
3	CRI0028	Crystal 32MHz	1	U22
4	CON0155	SIM BLOCK	1	U14
5	CAP0329	D2E 7343 H1.8 ESR 18MR , -55-+105	1	C70
6	CIN0308	Low-loss RF filter for mobile telephone GPS systems	1	D3
7	CIN0309	Low-Loss Filter for Mobile Communication	1	D1
8	CIN0310	Low-Loss Filter for Mobile Communication	1	D2
9	TRA0023	PNP general purpose double transistor	1	U7
10		ULTRA low profile 0404 Balun 50 to 200 Balanced	1	U33
11	IND0045	CHIP EMIFIL Inductor Type	1	B2
12	CIN0307	Three Axis Low-g Digital Output Accelerometer	1	U11
13		Smart Lowside Power Switch	1	U12
14	CAP0138	CAP CER 39PF 50V 5% NP0 0402	1	C1
15	CAP0240	cap,15p,+/-5%,50V,C0G,0402	1	C2
16	RES0045	res,0,+/-5%,0402 0.0625W	1	C4
17	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C6
18	CAP0241	cap,1.2p,+/-0.1p,50V,C0G,0402	1	C7
19	CAP0241	cap,1.2p,+/-0.1p,50V,C0G,0402	1	C8
20	CAP0255	cap,1.5p,+/-0.25p,50V,C0G,0402	1	C9
21	CAP0255	cap,1.5p,+/-0.25p,50V,C0G,0402	1	C10
22	CAP0256	cap,2p,+/-0.1p,50V,C0G,0402	1	C11
23	CAP0256	cap,2p,+/-0.1p,50V,C0G,0402	1	C12
24	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C16
25	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C17
26	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C18
27	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C20
28	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C21
29	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C22
30	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C23
31	CAP0152	cap,1n,+/-10%,50V,X7R,0402	1	C25

32	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C26
33	CAP0169	CAP CER 27PF 50V 5% NP0 0402	1	C30
34	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C32
35	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C33
36	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C34
37	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C35
38	CAP0013	cap,10n,+/-10%,16V,X7R,0402	1	C36
39	CAP0191	cap,18p,+/-5%,50V,C0G,0402	1	C37
40	CAP0138	CAP CER 39PF 50V 5% NP0 0402	1	C38
41	CAP0191	cap,18p,+/-5%,50V,C0G,0402	1	C39
42	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C40
43	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C41
44	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C42
45	CAP0121	cap,10p,+/-0.5p,50V,C0G,0402	1	C43
46	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C44
47	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C45
48	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C46
49	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C47
50	CAP0138	CAP CER 39PF 50V 5% NP0 0402	1	C48
51	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C49
52	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C50
53	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C51
54	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C55
55	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C56
56	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C58
57	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C59
58	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C64
59	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C65
60	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C66
61	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C67
62	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C68
63	CAP0314	CAP CER 10000PF 100V X7S 0402	1	C69
64	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C79
65	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C81
66	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C82
67	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C83
68	RES0045	res,0,+/-5%,0402 0.0625W	1	C84
69	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C86
70		CAP CER 0.1UF 50V 20% X5R 0402	1	C87
71		CAP CER 0.1UF 50V 20% X5R 0402	1	C88
72	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C89
73	CAP0194	cap,2.2u,+/-20%,6.3V,X5R,0402	1	C91
74	CAP0168	cap,22p,+/-5%,50V,C0G,0402	1	C92

75	CAP0191	cap,18p,+/-5%,50V,C0G,0402	1	C93
76	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C94
77	CAP0022	CAP CER 0.22UF 6.3V 10% X5R 0402	1	C95
78	CAP0022	CAP CER 0.22UF 6.3V 10% X5R 0402	1	C96
79	CAP0013	cap,10n,+/-10%,16V,X7R,0402	1	C97
80	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C98
81	CAP0190	cap,68p,+/-5%,50V,C0G,0402	1	C99
82	CAP0022	CAP CER 0.22UF 6.3V 10% X5R 0402	1	C100
83	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C101
84	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C102
85	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C103
86	CAP0138	CAP CER 39PF 50V 5% NP0 0402	1	C104
87	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C105
88	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C106
89	CAP0191	cap,18p,+/-5%,50V,C0G,0402	1	C107
90	CAP0138	CAP CER 39PF 50V 5% NP0 0402	1	C108
91	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C109
92	CAP0121	cap,10p,+/-0.5p,50V,C0G,0402	1	C110
93	CAP0138	CAP CER 39PF 50V 5% NP0 0402	1	C111
94	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C112
95	CAP0191	cap,18p,+/-5%,50V,C0G,0402	1	C113
96	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C114
97	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C115
98	CAP0138	CAP CER 39PF 50V 5% NP0 0402	1	C116
99	CAP0191	cap,18p,+/-5%,50V,C0G,0402	1	C117
100	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C118
101	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C119
102	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C120
103	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C121
104	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C122
105	CAP0191	cap,18p,+/-5%,50V,C0G,0402	1	C123
106	CAP0191	cap,18p,+/-5%,50V,C0G,0402	1	C124
107	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C125
108	CAP0315	CAP CER 4.7UF 6.3V 10% X5R 0402	1	C127
109	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C135
110	CAP0121	cap,10p,+/-0.5p,50V,C0G,0402	1	C136
111	RES0045	res,0,+/-5%,0402 0.0625W	1	C137
112	CAP0164	CAP CER 1PF 50V NP0 0402	1	C144
113	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C146
114	CAP0152	cap,1n,+/-10%,50V,X7R,0402	1	C147
115	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C149
116	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C150

117	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C151
118	CAP0121	cap,10p,+/-0.5p,50V,C0G,0402	1	C152
119	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C153
120	CAP0121	cap,10p,+/-0.5p,50V,C0G,0402	1	C157
121	CAP0312	CAP CER 0.1UF 50V 10% X7R 0402	1	C194
122	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C199
123	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C201
124	CAP0152	cap,1n,+/-10%,50V,X7R,0402	1	C211
125	CAP0168	cap,22p,+/-5%,50V,C0G,0402	1	C212
126	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C407
127	CAP0152	cap,1n,+/-10%,50V,X7R,0402	1	C414
128	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C416
129	CAP0193	cap,1u,+/-10%,6.3V,X5R,0402	1	C544
130	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C546
131	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C547
132	CAP0176	cap,33p,+/-5%,50V,C0G,0402	1	C548
133	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C549
134	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C552
135	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C553
136	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C595
137	CAP0168	cap,22p,+/-5%,50V,C0G,0402	1	C698
138	CAP0168	cap,22p,+/-5%,50V,C0G,0402	1	C699
139	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C700
140	CAP0188	cap,100n,+/-10%,16V,X5R,0402	1	C717
141	CAP0137	cap,4.7u,+/-10%,6.3V,X5R,0603	1	C3
142	CAP0137	cap,4.7u,+/-10%,6.3V,X5R,0603	1	C19
143	CAP0137	cap,4.7u,+/-10%,6.3V,X5R,0603	1	C24
144		47pF/250V, 0603.	1	C29
145	CAP0195	cap,10u,+/-20%,6.3V,X5R,0603	1	C31
146	CAP0137	cap,4.7u,+/-10%,6.3V,X5R,0603	1	C53
147	CAP0137	cap,4.7u,+/-10%,6.3V,X5R,0603	1	C54
148		47pF/250V, 0603.	1	C76
149		47pF/250V, 0603.	1	C77
150		47pF/250V, 0603.	1	C78
151	CAP0195	cap,10u,+/-20%,6.3V,X5R,0603	1	C85
152	CAP0269	CAP CER 2.2UF 16V 10% X5R 0603	1	C148
153	CAP0318	CAP CER 1UF 50V 10% X6S 0603	1	C210
154	CAP0269	CAP CER 2.2UF 16V 10% X5R 0603	1	C504
155	CAP0137	cap,4.7u,+/-10%,6.3V,X5R,0603	1	C545
156	CAP0145	CAP CER 0.1UF 50V 10% X7R 0603	1	C550
157	CAP0145	CAP CER 0.1UF 50V 10% X7R 0603	1	C551
158	CAP0269	CAP CER 2.2UF 16V 10% X5R 0603	1	C716
159	CAP0269	CAP CER 2.2UF 16V 10% X5R 0603	1	C801

160	CAP0296	AP CER 47UF 6.3V 20% X5R 0805	1	C5
161		CAP CER 22UF 10V 20% X5R 0805	1	C80
162		cap,22uF,+/-20%,6.3V,X5R,0805	1	C90
163	CAP0316	CAP CER 1UF 100V 10% X7S 0805	1	C139
164	CAP0316	CAP CER 1UF 100V 10% X7S 0805	1	C140
165	CAP0296	AP CER 47UF 6.3V 20% X5R 0805	1	C145
166		cap,22uF,+/-20%,6.3V,X5R,0805	1	C158
167		CAP CER 0.47UF 100V 10% X7S 0805	1	C214
168	CAP0215	CAP CER 4.7UF 50V 20% X7R 1206	1	C383
169	CAP0328	cap,10n,+/-10%,450V,X7T,0805	1	C71
170	CAP0328	cap,10n,+/-10%,450V,X7T,0805	1	C72
171		cap,10n,+/-10%,250V,X7R,0805	1	C73
172		cap,10n,+/-10%,250V,X7R,0805	1	C74
173		cap,10n,+/-10%,250V,X7R,0805	1	C75
174	CIN0182	IC SOC IEEE 802.15.4/ZIG 48-VQFN	1	U20
175	CRI0034	Crystal 32.768 kHz 9pF +/-20ppm	1	U4
176	CON0185	10PIN CONNECTOR	1	CON1
177	DIV0178	DETECTOR SWITCH	1	CON2
178	CRI0035	26MHz 9.5pF 10ppm	1	Y1
179	CON0153	5PIN BATTERY CONNECTORY	1	U25
180		TRANS DGTL NPN 50V 100MA VMT3	1	Q1
181		TRANS DGTL NPN 50V 100MA VMT3	1	Q7
182		MOSFET 2N-CH 30V .1A EMT6	1	U45
183	DIO0029	Diode, ESD, Double direction	1	ESD1
184	DIO0029	Diode, ESD, Double direction	1	ESD2
185	CIN0306	IntelliMAX? Advanced Load Management Products	1	U177
186	TRA0027	200V LOGIC N-CHAANEL MOSFET	1	Q6
187	TRA0027	200V LOGIC N-CHAANEL MOSFET	1	Q8
188	CIN0215	LOW-POWER,DUAL SIM CARD ANALOG SWITCH	1	U6
189	CIN0196	high-performance single-chip A-GPS solution	1	U5
190	CIN0311	+/-15KV ESD-Protected,RS-232 Transceivers with autosutdown plus	1	U86
191	IND0125	Coils ind,22n,+/-2%,0402	1	L2
192	IND0083	winding coil, 7.5nh, +/-2%, 0402	1	L3
193	IND0084	IND0402,6.2nH	1	L4
194	?	IND0402,12nH	1	C130
195	IND0059	INDUCTOR 47NH 200MA 0402	1	L5
196	IND0085	FERRITE CHIP BEAD 80 OHM 0402	1	L6
197	IND0083	winding coil, 7.5nh, +/-2%, 0402	1	L9
198	CRI0016	lt3205ce 16.368MHz	1	U10

199		MCP Specification 128Mb NOR Flash Memory + 32Mb UtRAM2	1	U8
200	IND0086	INDUCTOR 4.7UH 20% 1100MA 1008	1	C13
201		STEP DOWN SWITCHING REGULATOR	1	U17
202		RES 10K OHM 1/2W 5% 1206 WIDE	1	R47
203		RES 120 OHM 1W 5% 1206 WIDE	1	R391
204	CIN0210	72V OVERVOLTAGE-PROTECTION SWITCHES WITH AN EXTERNAL MOSFET	1	U35
205	CIN0199	1.5A Daul-input USB/AC Adapter Charger	1	U30
206	CIN0313	Microchip Technology's MCP2515 is a stand-aloneController Area Network (CAN) controller that implements the CAN specification, version 2.0B.	1	J3
207	RES0305	SURFACE MOUNT RESISTOR , 1W	1	R156
208	CON0137	SWD CONNECTOR	1	U32
209	DIO0035	high voltage general purpose diode	1	U13
210	DIO0035	high voltage general purpose diode	1	U26
211	CIN0192	LOW CAPACITANCE TVS ARRAY	1	U3
212	CIN0206	voltage detector series	1	U38
213	CIN0201	NON-INVERTING,TTL LEVEL	1	U16
214	CIN0201	NON-INVERTING,TTL LEVEL	1	U18
215	CIN0201	NON-INVERTING,TTL LEVEL	1	U28
216	CIN0201	NON-INVERTING,TTL LEVEL	1	U29
217	TRA0028	Small Signal MOSFET	1	Q3
218			1	U9
219	TRA0025	NPN resistor-equipped transistors	1	Q4
220	CIN0301	GSM/GPRS single-chip terminal	1	U1
221	RES0039	res,47K,+/-5%,0402 0.0625W	1	R1
222	RES0403	res,180k,+/-1%,0402 0.0625W	1	R2
223	RES0134	res,10k,+/-1%,0402 0.0625W	1	R3
224	RES0273	res,15k,+/-5%,0402 0.0625W	1	R4
225	RES0045	res,0,+/-5%,0402 0.0625W	1	R5
226	RES0045	res,0,+/-5%,0402 0.0625W	1	R6
227	RES0037	res,2.2k,+/-5%,0402 0.0625W	1	R7
228	RES0037	res,2.2k,+/-5%,0402 0.0625W	1	R8
229	RES0134	res,10k,+/-1%,0402 0.0625W	1	R10
230	RES0150	res,56,+/-5%,0402 0.0625W	1	R12
231	RES0045	res,0,+/-5%,0402 0.0625W	1	R13
232	RES0031	res,10k,+/-5%,0402 0.0625W	1	R14
233	RES0024	res,100k,+/-5%,0402 0.0625W	1	R15

234	RES0039	res,47K,+/-5%,0402 0.0625W	1	R19
235	RES0403	res,180k,+/-1%,0402 0.0625W	1	R21
236	RES0031	res,10k,+/-5%,0402 0.0625W	1	R22
237	RES0031	res,10k,+/-5%,0402 0.0625W	1	R23
238	RES0037	res,2.2k,+/-5%,0402 0.0625W	1	R24
239	RES0045	res,0,+/-5%,0402 0.0625W	1	R29
240	TER0001	THERMISTOR 10K OHM NTC 0402 SMD	1	R31
241	RES0045	res,0,+/-5%,0402 0.0625W	1	R32
242	RES0286	res,5.6K,+/-5%,0402 0.0625W	1	R33
243	RES0045	res,0,+/-5%,0402 0.0625W	1	R38
244	RES0045	res,0,+/-5%,0402 0.0625W	1	R39
245	RES0024	res,100k,+/-5%,0402 0.0625W	1	R40
246	RES0046	res,3K,+/-5%,0402 0.0625W	1	R41
247	RES0046	res,3K,+/-5%,0402 0.0625W	1	R42
248	RES0024	res,100k,+/-5%,0402 0.0625W	1	R43
249	RES0301	res,4.75K,+/-1%,0402 0.0625W	1	R44
250	RES0039	res,47K,+/-5%,0402 0.0625W	1	R45
251	RES0231	res,56K,+/-1%,0402 0.0625W	1	R46
252	RES0278	res,49.9k,+/-1%,0402 0.0625W	1	R48
253	RES0031	res,10k,+/-5%,0402 0.0625W	1	R50
254	RES0311	RES 127K OHM 1/16W 1% 0402 SMD	1	R51
255	RES0029	res,1.5k,+/-1%,0402 0.0625W	1	R52
256	RES0024	res,100k,+/-5%,0402 0.0625W	1	R53
257	RES0289	RES 121K OHM 1/16W 1% 0402 SMD	1	R55
258		res,160k,+/-1%,0402 0.0625W	1	R58
259	RES0371	res,560K,+/-1%,0402 0.0625W	1	R59
260	RES0228	RES 30.0K OHM 1/16W 1% 0402 SMD	1	R60
261	RES0228	RES 30.0K OHM 1/16W 1% 0402 SMD	1	R56
262	RES0045	res,0,+/-5%,0402 0.0625W	1	R62
263	RES0045	res,0,+/-5%,0402 0.0625W	1	R63
264	RES0045	res,0,+/-5%,0402 0.0625W	1	R68
265	RES0021	res,22,+/-5%,0402 0.0625W	1	R69
266	RES0031	res,10k,+/-5%,0402 0.0625W	1	R70
267	RES0045	res,0,+/-5%,0402 0.0625W	1	R71
268	RES0270	RES 200 OHM 1/16W 5% 0402 SMD	1	R72
269	RES0270	RES 200 OHM 1/16W 5% 0402 SMD	1	R73
270	RES0045	res,0,+/-5%,0402 0.0625W	1	R74
271	RES0045	res,0,+/-5%,0402 0.0625W	1	R75
272	RES0045	res,0,+/-5%,0402 0.0625W	1	R76
273	RES0045	res,0,+/-5%,0402 0.0625W	1	R77
274	RES0031	res,10k,+/-5%,0402 0.0625W	1	R81
275	RES0045	res,0,+/-5%,0402 0.0625W	1	R82

276	RES0045	res,0,+/-5%,0402 0.0625W	1	R83
277	RES0039	res,0,+/-5%,0402 0.0625W	1	R84
278	RES0039	res,0,+/-5%,0402 0.0625W	1	R85
279	RES0232	RES 43.0K OHM 1/16W 1% 0402 SMD	1	R86
280	RES0045	res,0,+/-5%,0402 0.0625W	1	R87
281	RES0045	res,0,+/-5%,0402 0.0625W	1	R89
282	RES0045	res,0,+/-5%,0402 0.0625W	1	R92
283	RES0045	res,0,+/-5%,0402 0.0625W	1	R93
284	RES0045	res,0,+/-5%,0402 0.0625W	1	R94
285	RES0045	res,0,+/-5%,0402 0.0625W	1	R95
286		RES 51K OHM 1/16W 5% 0402 SMD	1	R96
287	?	cap,5.1p,+/-0.5p,50V,C0G,0402	1	R101
288	RES0284	res,30.1k,+/-1%,0402 0.0625W	1	R102
289	RES0165	res,100k,+/-1%,0402 0.0625W	1	R106
290	RES0352	res,30k,+/-5%,0402 0.0625W	1	R108
291	RES0413	res,4.99k,+/-1%,0402 0.0625W	1	R113
292	RES0278	res,49.9k,+/-1%,0402 0.0625W	1	R122
293	RES0278	res,49.9k,+/-1%,0402 0.0625W	1	R123
294	RES0284	res,30.1k,+/-1%,0402 0.0625W	1	R131
295	RES0309	res,681k,+/-1%,0402 0.0625W	1	R154
296	RES0267	res,15k,+/-1%,0402 0.0625W	1	R155
297	RES0045	res,0,+/-5%,0402 0.0625W	1	R157
298	RES0303	res,97.6k,+/-1%,0402 0.0625W	1	R162
299	RES0045	res,0,+/-5%,0402 0.0625W	1	R163
300	RES0283	res,536k,+/-1%,0402 0.0625W	1	R164
301	RES0045	res,0,+/-5%,0402 0.0625W	1	R165
302	RES0165	res,100k,+/-1%,0402 0.0625W	1	R169
303	RES0045	res,0,+/-5%,0402 0.0625W	1	R197
304	RES0045	res,0,+/-5%,0402 0.0625W	1	R198
305	RES0308	RES 180K OHM 1/16W 5% 0402 SMD	1	R204
306	RES0045	res,0,+/-5%,0402 0.0625W	1	R232
307		RES 13.7K OHM 1/16W 1% 0402 SMD	1	R268
308	RES0045	res,0,+/-5%,0402 0.0625W	1	R392
309	RES0045	res,0,+/-5%,0402 0.0625W	1	R393
310	RES0373	res,270k,+/-1%,0402 0.0625W	1	R432
311	RES0045	res,0,+/-5%,0402 0.0625W	1	R433
312	RES0029	res,1.5k,+/-1%,0402 0.0625W	1	R434
313	RES0045	res,0,+/-5%,0402 0.0625W	1	R436
314	RES0045	res,0,+/-5%,0402 0.0625W	1	R438
315	RES0045	res,0,+/-5%,0402 0.0625W	1	R440

316	RES0045	res,0,+/-5%,0402 0.0625W	1	R441
317	RES0031	res,10k,+/-5%,0402 0.0625W	1	R445
318	RES0029	res,1.5k,+/-1%,0402 0.0625W	1	R450
319	RES0045	res,0,+/-5%,0402 0.0625W	1	R914
320		RES 4.70K OHM 1/10W 1% 0603 SMD	1	R88
321	RES0192	res,0,+/-5%,0603 0.1W	1	R423
322	RES0192	res,0,+/-5%,0603 0.1W	1	R424
323	RES0192	res,0,+/-5%,0603 0.1W	1	R91
324	RES0192	res,0,+/-5%,0603 0.1W	1	R90
325	RES0375	SURFACE MOUNT RESISTOR 0.030 X 0.060 INCHES, 1/16W,0.01	1	R502
326	RES0375	SURFACE MOUNT RESISTOR 0.030 X 0.060 INCHES, 1/16W,0.01	1	R913
327		RES 330K OHM 1/8W 1% 0805 SMD	1	R78
328		RES 330K OHM 1/8W 1% 0805 SMD	1	R79
329	RES0354	RES0805,0.005	1	R168
330	RES0292	RES 30K OHM 1/4W 5% 1206 SMD	1	R121
331		RES 160K OHM 1/4W 1% 1206 SMD	1	R267
332		low ESR Caps Compatible High Speed LDO	1	U24
333		DIODE GPP GEN PURP 3A 800V SMC	1	D4
334		DIODE GPP GEN PURP 3A 800V SMC	1	D21
335	DIV0269	MXT140 SHIELD FRAME	1	SH1
336	CIN0318	SKY77547 Tx-Rx iPAC? Front-End Module – Quad-Band GSM/GPRS	1	U2
337	IND0052	SMD INDUCTOR	1	L18
338		DIODE TVS 8.5V 400W UNI 5% SMA	1	D20
339	DIO0044	600W SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSOR	1	Q11
340	FUS0016	SMD Fuse	1	F6
341	DIO0069	transient voltage suppression diodes	1	D9
342	LED0014	SMD LED ,red & green color	1	U21
343	CIN0305	EMC-OPTIMIZED HIGH SPEED CAN TRANSCIEVER	1	U88
344	CIN0316	analog switch	1	U31
345	CRI0036	Crystal Unit SMD 3.2x2.5 20MHz	1	J20
346		DIODE ZENER 3.9V 200MW SOD-323	1	D7
347	DIO0032	DIODE ZENER 5.6V 200MW SOD-323	1	D11
348	DIO0032	DIODE ZENER 5.6V 200MW SOD-323	1	D36
349	CIN0314	High speed, Low dropout, ±1% High output accuracy Dual CMOS Voltage Regulator	1	U34

350	CIN0329	High speed, Low dropout, $\pm 1\%$ High output accuracy Dual CMOS Voltage Regulator	1	U36
351	DIO0045	MOS barrier SCHOTTKY RECTIFIER	1	D12
352	CIN0284	low ESR Caps Compatible High Speed LDO	1	U78