

ACTIONTEC ELECTRONICS, INC
760 N. MARY AVE.
SUNNYVALE, CA94086

<http://www.actiontec.com>

Bill O Page1

Item	Qty	Reference	Part	Description	Package
1	1	CC209	1.0uF		CAP_DUAL_0805_TH
2	1	C212	0.033uF		CAP_400_200D
3	1	CM200A	QT04-40	COMMON MODE CHOKE	choke04
4	8	C1,C3,C4,C13,C47,C62,C64,C82	10UF/16V	16V, 10 UF,M Series Aluminum Electrolytic Cap.	CAP_100
5	20	C6,C11,C27,C28,C29,C30,C32,C33,C36,C37,C38,C39,C43,C44,C45,C49,C50,C55,C56,C61	0.1UF	0.1UF; 10%; 16V; X7R;	603
6	3	C7,C424,C425	100UF/16V	M Series Aluminum Electrolytic Cap.	CAP_100X250
7	1	C16	270pF		603
8	13	C31,C34,C40,C41,C46,C48,C51,C52,C53,C57,C58,C59,C60	0.01UF	0.1UF; 10%; 16V; X7R;	603
9	5	C69,C70,C71,C72,C150	1000PF/2KV		CAP_200_CER
10	47	C108,C117,C118,C119,C120,C121,C122,C123,C141,C142,C143,C144,C270,C402,C405,C415,C416,C417,C419,C420,C421,C422,C426,C430,C431,C433,C436,C438,C439,C440,C441,C442,C443,C444,C445,C447,C448,C449,C450,C451,C452,C453,C461,C462,C463,C464,R426	0.1uF		603
11	2	C127,C14	27pF	22PF; 10%; 16V; NPO;	603
12	3	C130,C67,C68	33pF	33PF; 10%; 16V; NPO;	603
	1	C156	15pF	15PF; 10%; 16V; NPO;	603
13	2	C218,C203	470pF	CER MONO 470PF 50V J NPO 0805	805
14	4	C204,C206,C215,C217	180pF	CER MONO 180PF 50V K NPO 0805	805
15	2	C216,C205	390pF	CER MONO 390PF 50V J NPO 0805 (P	805
16	4	C207,C208,C213,C214	270pF	270PF 50V J NPO 0805	805
17	2	C210,C211	680pF	CER MONO 680PF 50V J NPO 0805	805
18	2	C400,C432	47UF/16V	M Series Aluminum Electrolytic Cap.	CAP_100X250
19	8	C403,C404,C800,C801,C802,C803,C804,C805	1000pF		603
20	1	C406	1800uF		CAP_M_700_300_200D
21	1	C413	1000uF		CAP_200_400D
22	2	C427,C428	10UF/16V	M Series Aluminum Electrolytic Cap.	CAP_100X250
23	1	C446	470UF/6.3V	M Series Aluminum Electrolytic Cap.	CAP_100X350
24	2	D210,D211	SMAJ11		D214AA
25	2	D401,D403	SMB5817		D214AA
26	1	FB2	FBEAD		805
27	4	FB102,FB103,FB104,FB105	FBEAD		603
28	2	FB400,L4	FBEAD	100 OHM@100MHZ 3A 1206(CHILISI	1206
29	1	GD200	GDT		GDT_DUAL_TH_NL
30	1	JP1	HEADER 10X2_NL	EXTENTION PORT;	HDR2X10

31	1	JP2	12PINHDR_RA_NL	HDR_RA2X6	HDR2X6
32	2	JP3,JP603	HEADER_1X6		H6
33	1	J6	AMP-1470113-1		RJ45X4
34	1	J100	USB PORT		CON_AMP787780
35	1	J400	POWER JACK	DIA-1.28MM RA,44-1600-1245	DCPWR_DTD_017
36	2	LED1,LED3	Power	L-3VEGW KINGBRIGHT RED/GREEN	LED 3mm
37	7	LED2,LED4,LED5,LED6	SYNC	3mm GREEN (HIGHT LIGHT)	LED 3mm
		LED7,LED8,LED9			
38	1	L401	100uH	IRON POWER CHOKE 100UH@100K	TIR_DUAL
39	1	L402	10uH	10UH 2A M(DELTA:SI104-100/CHILIS	SI104_TOROID
40	1	L405	2.2uH	2.2UH 500MA M(DELTA:SI54-2R2/CH	SI54
41	2	L406,L407	100uH	100UH 400MA(DELTA SIQ74-101)	SIQ74_DUAL
42	3	Q2,Q401,Q1	FCX1149A		SOT89
43	1	Q3	2N3906		SOT23_NPN_PNP
44	1	Q100	BSS138		SOT23_MOSFET
45	2	Q408,Q403	IRLML2402		SOT23_MOSFET
46	1	Q405	IRLML6401		SOT23_MOSFET
47	1	Q406	2N3904		SOT23_NPN_PNP
48	23	R11,R14,R15,R16,R29,R31,		0 5%;SMT CHIP RES;	603
		R34,R36,R53,R86,R102,			
		R118,R138,R140,R223,			
		R413,R421,R430,R431,R432,			
		R447,R63,R406			
50	2	L2,L3		0 5%;SMT CHIP RES;	1206
51	1	R226	1K		603
52	16	R17,R18,R19,R37,R38,R39,	49.9R_1%	1%;SMT CHIP RES;	603
		R40,R44,R46,R47,R49,R57,			
		R59,R61,R67,R70			
53	25	R22,R27,R33,R35,R48,R54,	4.7K	5%;SMT CHIP RES;	603
		R91,R96,R101,R105,R106,			
		R107,R108,R110,R112,R114,			
		R115,R130,R133,R134,R232,			
		R270,R274,R449,R450			
54	3	R30,R403,R441		100 5%;SMT CHIP RES;	603
55	1	R32	2K	5%;SMT CHIP RES;	603
56	19	R52,R55,R56,R58,R60,R62,		33 5%;SMT CHIP RES;	603
		R65,R66,R68,R69,R78,R83,			
		R92,R93,R117,R125,			
		R128,R135,R136			
57	11	R1,R64,R71,R72,R73,R74,		120 1/16W;5%;SMT CHIP RES;	603
		R76,R79,R81,R84,R85			
58	2	R104,R103	20K	5%;SMT CHIP RES;	603
59	1	R109	47K	5%;SMT CHIP RES;	603
60	1	R111	1K	5%;SMT CHIP RES;	603
61	2	R116,R142		49.9 1%;SMT CHIP RES;	603
62	4	R119,R410,R412,R444	10.0K	1%;SMT CHIP RES;	603
63	2	R121,R120		27 1%;SMT CHIP RES;	603
64	1	R122	15.0K	1%;SMT CHIP RES;	603
65	2	R123,R446	1.50K	1%;SMT CHIP RES;	603
66	6	R429,R436,R437,L7,R433		0 5%;SMT CHIP RES;	805
		R434			
67	2	R144,R145		0.22 5%;SMT CHIP RES;	805
68	1	R146		100 RES;5%;1/8W;0603	603
69	2	R148,R149	1M	1%;SMT CHIP RES;	603
70	48	R150,R151,R152,R153,R154,		33 RES;5%;0402	402
		R155,R156,R157,R158,R159,			
		R160,R161,R162,R163,R164,			
		R165,R166,R167,R168,R169,			
		R170,R171,R172,R173,R174,			

		R175,R176,R177,R178,R179,			
		R180,R183,R184,R185,R186,			
		R187,R188,R189,R190,R191,			
		R192,R193,R194,R195,R196,			
		R197,R198,R199			
71	2	R200,R221	12.4	12.4 OHM 1% 0805	805
72	2	R218,R203	8.06K	8.06K OHM 1% 0603	603
73	2	R204,R217	665	665 OHM 1% 0603	603
74	2	R216,R205	5.23K	5.23K OHM 1% 0603	603
75	2	R206,R215	604	604 OHM 1% 0603	603
76	2	R214,R207	7.32K	7.32K OHM 1% 0603	603
77	2	R213,R208	887	887 OHM 1% 0603	603
78	2	R211,R210	499	499 OHM 1% 0603	603
79	26	R235,R236,R238,R239,R240,	4.7K	5%;SMT CHIP RES;	402
		R241,R242,R243,R244,R245,			
		R247,R248,R249,R250,R251,			
		R252,R254,R255,R256,R257,			
		R258,R259,R260,R262,R233			
		R1127			
80	2	R295,R296	0	5%;SMT CHIP RES;	1206
81	12	R301,R302,R305,R308,R309,	75	1%;SMT CHIP RES;	603
		R312,R315,R316,R319,R321,			
		R322,R325			
82	1	R303	348	5%;SMT CHIP RES;	603
83	1	R400	16.5K	1%;SMT CHIP RES;	603
84	1	R401	10K	1%;SMT CHIP RES;	603
85	1	R404	100	5%;SMT CHIP RES;	2512
86	1	R411	20K	1%;SMT CHIP RES;	603
87	1	R425	100K	5%;SMT CHIP RES;	603
88	1	R427	1.0M	5%;SMT CHIP RES;	603
89	1	R443	51K	1%;SMT CHIP RES;	603
90	1	R445	30	5%;SMT CHIP RES;	1206
91	1	R613	10K E	1%;SMT CHIP RES;	603
92	2	R614,R615	0 E NL		603
93	1	R1125	12.4K	1%;SMT CHIP RES;	603
94	1	SW1	SW SLIDE	SW, SLIDE,2 POS,R ANGL	1101M2S3AV2QE2
95	1	SW270	ESWITCH_TL1105RF250Q		SW_MOM_VERT_PC
96	1	T1	H1164	4 Port Switch Transformer	SMT-40
97	1	U3	MC34063AD		SOP-8
98	1	T200	1.5mH 2:1		XFORMER_50217_10P
99	1	U6	74AHC08		SO_14P
100	1	U12	88E6060		PQFP128
101	1	U100	TNETD7300		BGA_324_1MM
102	1	U104	AM29LV320D		TSOP48
103	1	U105	MT48LC8M16A2		TSOP54
104	1	U402	TL331IDBV		PSOP_5P_DBV
105	1	Y100	35.328MHz		TH_HC49US
106	2	Y103,Y1	25MHz		TH_HC49US
Wireless					
108	48	C806,C807,C808,C809,C810,	10nF	X7R, 10%,16V,0402, Ceramic Capacitor;	402
		C811,C812,C813,C820,C821,			
		C822,C823,C824,C825,C826,			
		C827,C828,C829,C830,C831,			
		C832,C833,C834,C835,C836,			
		C837,C839,C840,C841,C842,			
		C843,C844,C851,C852,C855,			
		C856,C860,C861,C866,C867,			

		C871,C883,C888,C891,C906, C909,C914,C923			
109	1	C814	180pF	NPO, 5%, 16V, 0402, Capacitor;	402
110	9	C815,C816,C848,C850,C854, C857,C858,C859,C870	10uF	Y5V, 20%, 16V, 0805, Ceramic Capacitor;	805
111	1	C817	1000pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
112	3	C818,C905,C907	10pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
113	5	C838,C862,C863,C864,C868	1.0uF	Y5V, 20%, 16V, 0402, Ceramic Capacitor;	402
114	9	C849,C853,C873,C880,C904, C908,C919,C921,C927	0.10uF	X7R, 10%,16V,0402, Ceramic Capacitor;	402
115	1	C865	NL	TBD	402
116	4	C869,C881,C882,C886	22nF	X7R, 10%,16V,0402, Ceramic Capacitor;	402
117	11	C872,C877,C879,C884,C896, C897,C898,C910,C920,C922, C926	100pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
118	1	C874	15pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
119	1	C875	22pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
120	1	C876	82pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
121	6	C878,C885,C887,C890,C892, C893	1.0nF	X7R, 10%,16V,0402, Ceramic Capacitor;	402
122	1	C889	680pF	X7R, 10%,16V,0402, Ceramic Capacitor;	402
123	2	C895,C894	2pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
124	2	C903,C900	1pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
125	1	C901	6.8pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
126	1	C913	5.6nF	X7R, 10%,16V,0402, Ceramic Capacitor;	402
127	1	C915	6.0pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
128	2	C916,C924	470pF	X7R, 10%,16V,0402, Ceramic Capacitor;	402
129	1	C917	47pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
130	2	C925,C918	33pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
131	2	C944,C945	0.5pF	NPO, 5%, 16V, 0402, Ceramic Capacitor;	402
132	1	D404	SMV1255-79	SMV1255-79	SC-79
133	9	FB503,FB504,FB505, FB506,FB507,FB508,FB509, FB510,FB511	Bead-600mA	0603, 600mA, Bead;	603
134	2	FL1,FL2	MDR741F	Quasi Microwave Band Dielectric Filter	MFE
135	1	FL3	374MHz SAW	374 Mhz Bandpass Filter;	SMP-20
136	1	J404	HEADER_NL	For antena Cable;	HDR2
137	1	L409	NL	0805, Chip Inductor;	805
138	2	L413,L412	33nH	33NH, 0402 Chip Inductor;	402
139	2	L414,L417	39nH	39NH, 0402 Chip Inductor;	402
140	1	L415	20nH	20NH, 0402 Chip Inductor;	402
141	1	L416	43nH	43NH, 0402 Chip Inductor;	402
142	1	Q409	MMDT3904-7	NPN Small Signal Transister;	SOT-363
143	2	Q410,Q414	MMBT2222AT	NPN Small Signal Transister;	SOT-523
144	1	Q412	Si1305DL	P-Channel, 1.8V Mosfet	SC70-3
145	1	Q413	MMDT3906-7	PNP Small Signal Transister;	SOT-363
146	1	R1131	1.10k	0402, 1%, Chip Resister;	402
147	2	R1132,R1157		10 0402, 5%, Chip Resister;	402
148	1	R1133	2.49k	0402, 1%, Chip Resister;	402
149	1	R1134	3.01k	0402, 1%, Chip Resister;	402
150	1	R1135	2.00k	0402, 1%, Chip Resister;	402
151	3	R1137,R1176,R1182	4.7k	0402, 5%, Chip Resister;	402
152	3	R1139,R1141,R1154	0 NL	0402, 5%, Chip Resister;	402
153	1	R1140	10k NL	0402, 5%, Chip Resister;	402
154	9	R1143,R1144,R1150,R1151, R1152,R1155,R1160,R1161, R1183	10k	0402, 5%, Chip Resister;	402
155	1	R1145	2.7k	Panasonic	402
156	1	R1146	200k	0402, 5%, Chip Resister;	402
157	2	R1147,R1148	56k	0402, 5%, Chip Resister;	402
158	1	R1149	20k	0402, 1%, Chip Resister;	402

159	1	R1126		0	0402, 5%, Chip Resister;	402
160	1	R1156	22k		0402, 5%, Chip Resister;	402
161	1	R1158	1M		0402, 5%, Chip Resister;	402
162	1	R1159		820	0402, 5%, Chip Resister;	402
163	1	R1162		680	0402, 5%, Chip Resister;	402
164	2	R1163,R1164		200	0402, 5%, Chip Resister;	402
165	1	R1165		130	0402, 5%, Chip Resister;	402
166	2	R1166,R1168	1.0k		0402, 5%, Chip Resister;	402
167	4	R1167,R1173,R1174,R1180		100	0402, 5%, Chip Resister;	402
168	1	R1169		210	0402, 5%, Chip Resister;	402
169	1	R1170		619	0402, 1%, Chip Resister;	402
170	2	R1175,R1181	200k		0402, 1%, Chip Resister;	402
171	2	R1177,R1179	2.15k		0402, 1%, Chip Resister;	402
172	1	R1178	1.54k		0402, 1%, Chip Resister;	402
173	2	R1219,R1220		47	0402, 5%, Chip Resister;	402
174	7	TP410,TP411,TP416,TP417,TP418,TP419,TP429	TP00		TEST POINT;	TP
175	1	TP414	TEST_TX		TEST POINT;	TP
176	1	TP415	TEST_RX		TEST POINT;	TP
177	1	TP430	TCK		TEST POINT;	TP
178	1	TP431	TDI		TEST POINT;	TP
179	1	TP432	TDO		TEST POINT;	TP
180	1	TP433	TMS		TEST POINT;	TP
181	1	U702	AME8800LEEV		1.5V/300mA, LDO, RF, Linear Regulator;	SOT23-5
182	1	U704	TNET1130-GHV		MAC, Baseband Processor;	BGA288
183	1	U705	AME8800LEEV		2.85V/300mA, LDO, RF, Linear Regulator;	SOT23-5
184	1	U706	AT24C08-10TC-2.5		EEPROM	TSSOP-8
185	1	U707	AME8800MEEV		1.8V/300mA, LDO, RF, Linear Regulator;	SOT23-5
186	1	U708	SN74LVC2GU04D		Dual Inverter Gate;	SC70-6
187	1	U709	RC2422		RADIA RF CHIPSET SPC-001073-1121	LPCC56_8X8
188	1	U710	RC2326		RADIA RF CHIPSET SPC-001073-1121	LPCC32_5X5
189	1	U712	LMV321IDCKR		OP	SC70-5
190	1	X2	40MHz Parallel		40Mhz, Parallel; SMT Crystal;	XTAL 5X3.2