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Item	Quantity	Reference	Part
1	1	Antenna1	Helical/main
2	1	BT1	BATTERY
3	1	BZ1	BUZZER
4	1	CON3	M127_08
5	1	CON4	M127_03
6	1	CON5	F127_03
7	1	CON6	F127_08
8	2	C7,C1	0.5p
9	3	C2,C96,L0	nc
10	10	C3,C39,C52,C55,C56,C57, C64,C77,C80,C97	102
11	2	C4,C99	100p
12	1	C5	4p
13	1	C8	220p
14	7	J1,C9,Q11,C36,R97,R106, * R110	
15	2	C51,C10	N.C
16	2	C11,C31	5p
17	2	C12,C50	10p
18	2	C94,C13	7p
19	2	C53,C32	15p
20	1	C33	30p
21	2	C35,C102	3p
22	1	C37	6p
23	1	C38	1.5p
24	14	C71,C74,C75,C82,C104, C105,C106,C107,C108,C112, C114,C115,C116,C119	0.1u
25	1	C72	33p
26	1	C73	27p
27	1	C76	3300p
28	1	C78	560p
29	1	C79	103
30	1	C90	330p
31	1	C91	152
32	2	C103,C92	20p
33	3	C93,C109,C110	12p
34	1	C95	2p
35	1	C100	11p
36	1	C101	9p
37	1	C113	225(2012)
38	1	C117	472
39	2	D1,D2	KDS120
40	1	D3	KDS160729
41	2	D6,D4	KDR729
42	1	D5	KDS160
43	1	D7	LED BACK_LIGHT
44	1	F1	21.4MHz
45	1	F2	LTCS455E
46	1	F3	434MHz
47	1	F4	JTBC455C32
48	1	IC1	TA31145
49	1	IC2	TH72015
50	1	L1	0
51	1	L3	18N
52	1	L4	12N
53	2	L31,L32	1.2uH
54	1	L33	47N
55	1	L34	15nH
56	1	L51	3.3uH
57	1	L71	10 ohm
58	3	L90,L91,L94	33nH
59	1	L92	22nH
60	1	L97	82uH

ALC-502G .BOM

61	1	L98	LQH43MN220K	
62	1	L99	LQH43MN330k	
63	1	M1	MOTOR	
64	2	Q3, Q1	4228(R45)	
65	3	Q2, Q5, Q8	4226(R25)	
66	1	Q4	KTC3880Y	
67	2	Q6, Q10	KRA305	
68	2	Q9, Q7	KRA2015	
69	1	R1	390K	
70	2	R5, R3	15K	
71	2	R34, R4	30	
72	3	R31, R51, R71	22k	
73	1	R32	20K	
74	1	R33	8p	
75	1	R52	2.2k	
76	3	R53, R77, R78	100	
77	3	R54, R90, R95	51K	
78	2	R55, R108	1K	
79	1	R72	3.3k	
80	3	R73, R74, R75	68k	
81	6	R91, R92, R102, R103, R104, R105	10K	
82	1	R94	18k	
83	1	R96	51	
84	6	R99, R107, R111, R112, R113, R114	47K	
85	1	R109	000	
86	1	R115	100K	
87	1	R117	150	
88	1	SW1	1107G	
89	1	SW2	1107G	
90	1	SW3	1107G	
91	1	SW4	1107G	
92	2	TC1, TC3	10uF	
93	1	TC2	1uF	
94	2	TC4, TC7	22uF	
95	1	TC5	47uF	
96	1	U10	UPG2214TB	
97	1	U11	SXE50892DEP	
98	1	U12	PIC16F946	
99	1	U13	ELM7520CBA	
100	2	U15, U17	ELM13414CA	
101	1	U16	XC6368A301MR	
102	1	U18	XC6368A501MR	
103	2	VC2, VC1	TZY2Z200	
104	1	VD1	KDV154	
105	1	X1	20.945MHz	
106	1	X3	(Fc-21.4)/9	
107	1	X4	13.56MHz*32	
108	1	X5	32.768KHz	