

MasterLink EL-2501 - 418MHz
EB1285-1A PCB PN:1088201
Bill Of Materials

Revised: April 18, 1999
Revision: A
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Item	Quantity	Reference	Part	Technology	Description
1	1	ANT1	8 cm Whip Antenna		
2	2	BT1,BT2	3.6V		
3	7	CU1,CU2,CU3,CU4,CU5,C13,C15	100nF		
4	6	C2,C10,C11,C12,C14,CU60	470nF		
5	6	C5,C6,C7,C8,C16,CU61	1nF		
6	1	C1	100pF		
7	1	C3	5pF		
8	1	C4	4pF		
9	1	DP1	BAT64-06	SOT23	
10	1	D1	1SS356	SOD323	
11	1	D2	LS3369FM		3mm L.C. RED LED
12	2	GAP1,GAP2	SPARK GAP L		
13	2	GAP3,GAP4	SPARK GAP		
14	1	JP1	JUMPER		
15	1	J2	CON5	(PCB)	
16	1	J3	3PTB		
17	1	L1	OPT	0805	MLC
18	1	L2	22nH	0805	MLC
19	1	L3	47nH	0805	MLC
20	2	QP2,QP1	8N4602	SOT23-6	
21	5	RV1,RV2,R5,R19,R21	OPT		
22	5	R1,R2,R4,R18,R22	100K		
23	2	R6,R3	1M5		
24	2	R20,R7	0G		
25	1	R8	1K		
26	1	R9	470K		
27	1	R10	750K		
28	1	R11	1M		
29	1	R12	10K		
30	3	R15,R16,R17	1M		1%
31	1	S1	REED SWITCH		
32	1	S2	TAMPER SWITCH SPDT		Cover
33	1	S3	TAMPER SWITCH		Wall
34	1	TX1	418MHz TX		
35	1	U1	40106	SO14	
36	1	U2	74HC7266	SO14	
37	1	U3	74HC02	SO14	
38	1	U4	74HC4020	SO16	
39	1	U5	HCB300	SO8	
40	1	U6	LMC7215	SOT23-5	