


Tachometer Revised: 2010.01.24	
ELDB 2009.10.15 - 03 Revision: 2.0	
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Bill Of Materials 2010.01.24 15:05:33	

Item	Quantity	Reference	Part	Note
1	2	C1,C2	22pF 0805 NPO 5% 50V	
2	8	C3,C4,C7,C11,C12,C13,C14,C15	100nF 0805 X7R 10% 50V	
3	1	C5	1nF 0805 NPO 5% 50V	
4	1	C6	1nF 0805 X7R 10% 50V	
5	2	C10,C8	10.0x25V	
6	1	C9	4.7X25V FT-C Tantal	
7	3	D1,D2,D3	BAV99 SOT23	
8	1	D4	MBRS140T3	
9	1	H1	KW4-563ASA	
10	1	JP1	PCB BL1X6	
11	2	JP2,JP3	CJL7504	
12	1	J1	CJK7504K	
13	1	J2	DC 2.1 x 5.5mm	
14	4	Q1,Q2,Q3,Q4	IRLML5203 SOT23	
15	8	R1,R2,R3,R4,R5,R6,R7,R8	100 0805 RC11 5%	
16	3	R9,R13,R15	4.7K 0805 RC11 5%	
17	4	R10,R11,R12,R16	33 0805 RC11 5%	
18	2	R14,R20	220 0805 RC11 5%	
19	1	R17	1K 0805 RC11 5%	
20	1	R18	47K 0805 RC11 5%	
21	1	R19	2.2K 0805 RC11 5%	
22	1	R21	10K 0805 RC11 5%	
23	1	SW1	CPR350HK	
24	1	U1	ATMEGA16-16AU QFP44 TQFP44	
25	1	U2	LM393/SO	
26	1	U3	SHARP GP1S58VJ000F	
27	1	U4	LITEON LTH209-01	
28	1	U5	LM2940/TO220	
29	1	Y1	16MHz	