

1: PIC_TRIAC Revised: Friday, March 12, 2010
 2: PT0001 Revision: 0.0
 3:
 4:
 5:
 6:
 7:
 8:
 9:

10: Bill Of Materials March 12,2010 15:46:57 Page1

11:	12: Item	Quantity	Reference	Part
13:				
14:				
15:	1	16	C1,C2,C3,C4,C5,C6,C7,C8,	100 nF 400V
16:			C9,C10,C11,C12,C13,C14,	
17:			C15,C16	
18:	2	2	C17,C18	22 pF
19:	3	1	C19	1000 uF 25V
20:	4	2	C20,C21	100 nF
21:	5	1	C22	470 uF 25V
22:	6	4	C23,C25,C26,C27	10 uF 25V
23:	7	1	C24	330 nF
24:	8	8	D1,D2,D3,D4,D5,D6,D7,D8	LED
25:	9	8	F1,F2,F3,F4,F5,F6,F7,F8	2.5 A FUSE
26:	10	10	J1,J2,J3,J4,J5,J6,J7,J8,	MOLEX200
27:			J9,J13	
28:	11	1	J10	CONN DSUB 9-S
29:	12	4	J11,J12,J14,J15	JP2
30:	13	1	J16	CONN PCB 5-R
31:	14	8	Q1,Q2,Q3,Q4,Q5,Q6,Q7,Q8	TRIAC BT137 A1A2G
32:	15	8	R1,R2,R3,R4,R5,R6,R7,R8	100 1W
33:	16	24	R9,R10,R11,R12,R13,R14,	1K 0.5W
34:			R15,R16,R25,R26,R27,R28,	
35:			R29,R30,R31,R32,R33,R34,	
36:			R35,R36,R37,R38,R39,R40	
37:	17	8	R17,R18,R19,R20,R21,R22,	100 0.5W
38:			R23,R24	
39:	18	1	R41	33K
40:	19	1	SW1	NO PUSHBUTTON
41:	20	8	U1,U2,U3,U4,U5,U6,U7,U8	MOC3020
42:	21	1	U9	ULN2803
43:	22	1	U10	MAX232
44:	23	1	U11	7805/TO GND VISIBLE
45:	24	1	U12	PIC16F84A
46:	25	1	Y1	4 MHz
47:				