



The circuit in the box will be populated depending on applications

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Title PIC16F887 PROJECT BOARD		
Size B	Document Number <Doc>	Rev 1
Date: Sunday, October 26, 2008	Sheet 1	of 1

1: PIC16F887 PROJECT BOARD Revised: Sunday, October 26, 2008
 2: Revision: 1
 3:
 4: Bill Of Materials November 8,2008 10:35:05 Page1

5:	6: Item	Quantity	Reference	Part
7:				
8:				
9:	1	1	C1	100nF
10:	2	4	C2,C3,C6,C7	33pF
11:	3	1	C4	10uF 10V
12:	4	3	C5,C8,C9	10uF
13:	5	3	C10,C13,C14	0.1uF
14:	6	1	C11	10uF 16V
15:	7	1	C12	470uF 25V
16:	8	2	C15,C16	0.1uF
17:	9	1	D1	Debug LED
18:	10	1	D2	1N4007
19:	11	2	D4,D3	1.5KE7.5CA
20:	12	1	JF1	128x64GLCD CONNNECTOR
21:	13	2	JP1,JP2	HEADER 13X2 Female
22:	14	1	J1	CON10AP
23:	15	1	J2	Jumper
24:	16	1	J3	CON9
25:	17	1	J4	DC input
26:	18	1	PVN1	PIC16F887 - PDIP 40 pins
27:	19	4	R1,R2,R3,R4	4.7k
28:	20	1	R5	330
29:	21	1	R6	10K
30:	22	1	R7	10
31:	23	2	R8,R10	680
32:	24	1	R9	120
33:	25	4	SW1,SW2,SW3,SW4	SW PUSHBUTTON
34:	26	1	U1	MAX232A
35:	27	1	U2	LM1117/SOT
36:	28	1	U3	LM2940-5
37:	29	1	U4	75176
38:	30	1	VB1	SUB-D 9, DB9 male
39:	31	1	Y1	32768Hz
40:	32	1	Y2	4MHz
41:				

