



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:

