



Note

- Hardware settings is compatible with Propic II.
- All resistors are 1/8 W +/-5%.
- C2 is ceramic capacitor.
- P1 is male type DB25 connector.

Wichit Sirichote, kswichit@kmitl.ac.th
 www.kmitl.ac.th/~kswichit

Title		
In-Circuit PIC Loader		
Size	Document Number	Rev
B	<Doc>	1
Date:	Friday, October 13, 2006	Sheet 1 of 1

1: In-Circuit PIC Loader Revised: Monday, October 09, 2006
2: Revision: 1
3:
4: Bill Of Materials October 9,2006 17:06:28 Page1
5:

6: Item Quantity Reference Part

7: _____
8:
9: 1 2 C4,C1 0.1
10: 2 1 C2 220pF ceramic capacitor
11: 3 1 C3 47uF 25V electrolytic capacitor
12: 4 1 D1 POWER LED
13: 5 1 D2 VPP LED
14: 6 1 D3 1N4148
15: 7 1 J1 CON10AP
16: 8 1 L1 100uH
17: 9 1 P1 CONNECTOR DB25 (male)PCB mounted type
18: 10 1 Q1 BC557
19: 11 3 R1,R2,R13 10k
20: 12 1 R3 680
21: 13 4 R4,R6,R11,R12 4.7k
22: 14 1 R5 330
23: 15 1 R7 22k
24: 16 1 R8 0.5
25: 17 1 R9 220
26: 18 1 R10 2.5k
27: 19 1 U1 74LS125
28: 20 1 U2 74LS32
29: 21 1 U3 74LS07
30: 22 1 U4 MC34063A

31:
32: All resistors are 1/8 Watts, +/-5%
33: