



Designed by Wichit Sirichote, kswichit@kmitl.ac.th

Title		
PIC18F2550 Project Board		
Size	Document Number	Rev
B	<Doc>	1
Date:	Tuesday, November 14, 2006	Sheet 1 of 1

1: PIC18F2550 Project Board Revised: Tuesday, November 14, 2006

2: Revision: 1

3:

4: Bill Of Materials November 25,2006 14:31:50 Page1

5:

6: Item Quantity Reference Part

7: _____

8:

9:	1	1	BT1 NiMH-NiCd
10:	2	2	C3,C1 15pF
11:	3	2	C7,C2 100nF
12:	4	2	C4,C5 22uF
13:	5	1	C6 100uF
14:	6	3	C8,C14,C15 0.1uF
15:	7	1	C9 4.7uF
16:	8	1	C10 10uF
17:	9	1	C11 10uF 16V
18:	10	1	C12 470uF 25V
19:	11	1	C13 0.1
20:	12	2	C16,C17 0.1uF
21:	13	1	D1 DEBUG LED
22:	14	1	D2 1N4148
23:	15	1	D3 1N4007
24:	16	1	JF1 GLCD CONNNECTOR
25:	17	1	JP1 USB B TYPE1 4 HEADER
26:	18	1	JR1 CONN RECT 16
27:	19	1	J1 CON10AP
28:	20	1	J2 CON10AP-ANALOG INPUT
29:	21	1	J3 CON3
30:	22	1	J4 DC input
31:	23	1	R1 330
32:	24	3	R2,R3,R6 10K
33:	25	2	R7,R4 100
34:	26	1	R5 4.7k
35:	27	1	SW1 SW SPST/SM
36:	28	1	U1 PIC18F2550 - S
37:	29	1	U2 LTC2400/LTC2420
38:	30	1	U3 LM336B/TO
39:	31	1	U4 LM2940-5
40:	32	1	Y1 20MHz
41:			