Vcc

1N4148

DB25 female

ATtiny2313

USB

1	Vcc
2	D−
3	D+
4	GND

1K5

68

68

22K

1uF

Vss

2 PD0 (RXD)
3 PD1 (TXD)
6 PD2 (INT0)
7 PD3 (INT1)
8 PD4 (T0)
9 PD5 (T1)
11 PD6 (ICP)

(AIN0) PB0 12
(AIN1) PB1 13
PB2 14
(OC1) PB3 15
PB4 16
(MOSI) PB5 17
(MISO) PB6 18
(SCK) PB7 19

XTAL1   XTAL2   Reset
  5   4   1

12MHz

1 /STROBE
2 DATA0
3 DATA1
4 DATA2
5 DATA3
6 DATA4
7 DATA5
8 DATA6
9 DATA7
10 /ACK
11 BUSY
12 PE
13 SLCT

14 /AUTOF
15 /ERROR
16 /INIT
17 /SLCTIN
18 GND
19 GND
20 GND
21 GND
22 GND
23 GND
24 GND
25 GND

USB to parallel port converter