

MB-02 Breakout Board Ver:1.0

J1 Parallel Port

Female DB-25 parallel port connector

Mounting hole connected to J1 DB-25 shield

J2 Parallel Port

IDC-26 header for alternative parallel port connection

J4 Outputs

Buffered Parallel port output pins 1,14,16, 17

Four 4mm Mounting holes

JP3 Common Polarity

Sets the Common terminals to 0V or 5V

JP4 Pull-up Polarity

Sets the Pull-up voltage to 0V or 5V. There are pull-ups on both inputs and outputs.

J6 USB Power

USB B Connector for 5V power

J5 Power,Enable

Enable Lo or Enable Hi inputs. Terminals for external 5V supply input.

JP1 Enable Jumper

When inserted between pins 1 and 2, the output lines are enabled.

JP2 D2-D9 Direction

Selects the direction of the parallel port pins 2-9

J5 Outputs

Buffered Parallel port input pins 10,11,12,13,15

J3 Inputs/Outputs

Buffered Parallel port pins 2-9. The direction of the buffers on these pins is selected by JP2

