



## Master

(all modifications optional/for ease of use)

1) Remove Power Switch (SW1)

1.a) Shortcut V+ to Vin  
1.b) Shortcut V- to GND

2) On J2:

2.a) Remove pins 5 (CLK), 7 (RDY0), 8 (RDY1)

3) On J3:

3.a) Remove pins 11 (PA2), 12 (PA1), 13 (PA0), 14 (CTL2), 15 (CTL1), 16 (CTL0)

Jumpers:

J1 (this jumper connects the LEDs D1 & D2 to Vcc) - short

J2 (this jumper disconnects the EEPROM when short) - open

## Parts List

J2-F, J3-F - 2x10 2.54mm (0.1") female PIN header

## Slave

1) Remove Power Switch (SW1)

1.a) Shortcut V+ to Vin  
1.b) Shortcut V- to GND

2) Remove J2 & J3 (2.54mm 2x10 male headers) from the board

2) On J2-F:

2.a) Remove pins 5 (CLK), 7 (RDY0), 8 (RDY1), 13 (SCL), 14 (SDA)

3) On J3-F:

3.a) Remove pins 11 (PA2), 12 (PA1), 13 (PA0), 14 (CTL2), 15 (CTL1), 16 (CTL0)

4) Solder J2-F & J3-F connectors from the bottom side

5) Add wires:

5.a) Master J2 pin 7 (labelled RDY1, !! REALLY RDY0 !!) to Slave J3 pin 15 (CTL1) -- **Slave FLAGB / EP6 FF**

5.b) Master J2 pin 8 (labelled RDY0, !! REALLY RDY1 !!) to Slave J3 pin 14 (CTL2) -- **Slave FLAGC / EP2 EF**

5.c) Master J3 pin 16 (CTL0) to Slave J2 pin 7 (labelled RDY1, !! REALLY RDY0 !!) -- **SLRD**

5.d) Master J3 pin 15 (CTL1) to Slave J2 pin 8 (labelled RDY0, !! REALLY RDY1 !!) -- **SLWR**

5.e) Master J3 pin 14 (CTL2) to Slave J3 pin 11 (PA2) -- **SLOE**

Jumpers:

J1 (this jumper connects the LEDs D1 & D2 to Vcc) - short

J2 (this jumper disconnects the EEPROM when short) - open

