64SPU-1 - PICAXE 20X2 Pin Mappings

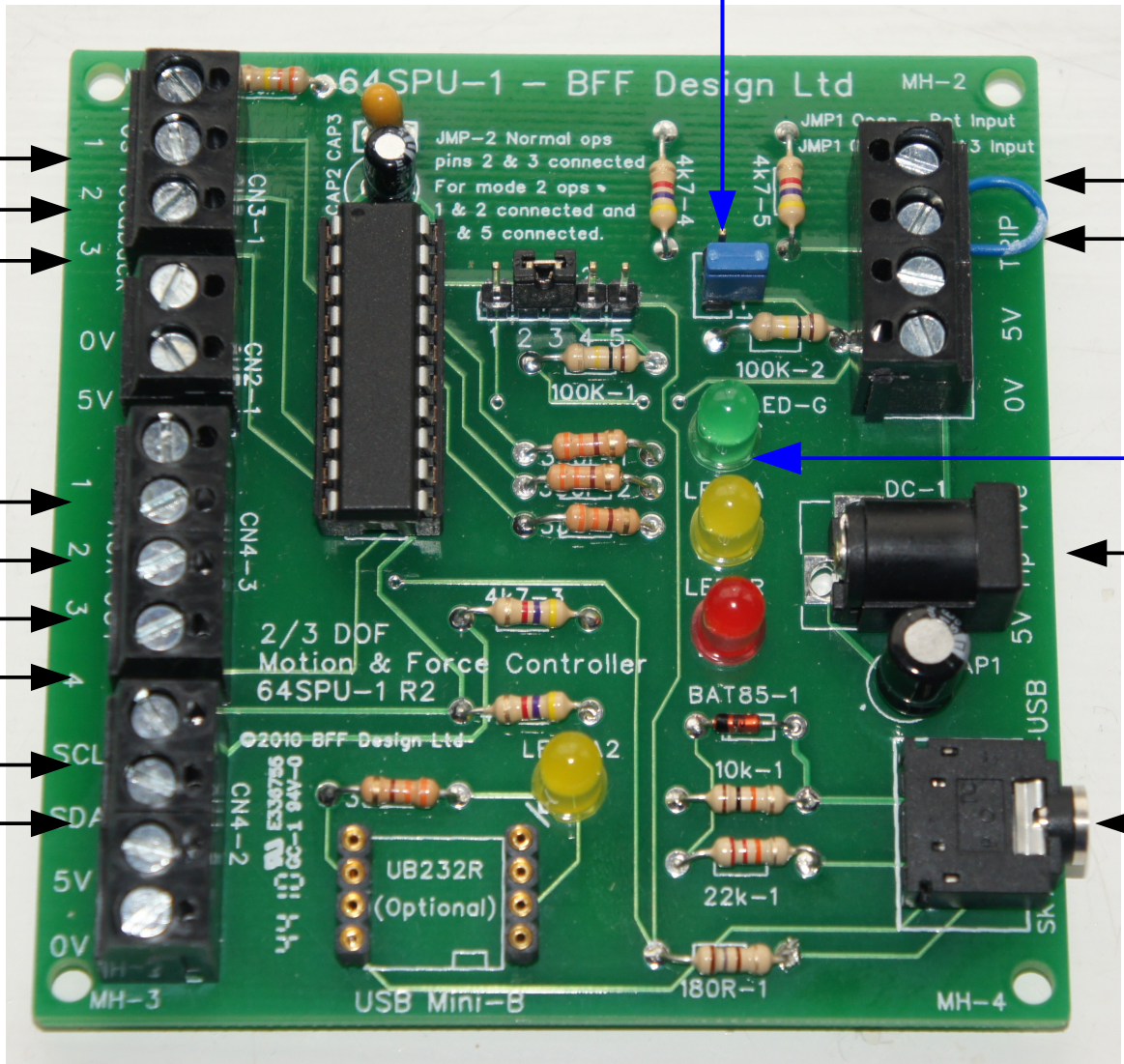
Click for PICAXE 20X2 Details
Card requires regulated 5V supply
Card size 80mm x 80mm

NOTE Unless stated connections are direct to the 20X2 pins

JMP-1 – Upper pin 5V logic high
Lower pin C.6 pulled low (by 100K res)

C.7
C.2
C.1
C.5
C.4
C.3
B.4
B.7
B.5

B.7 & B.5 both pulled to 5V by 4K7 resistors for I2C use



5V logic high

B.3 pulled low (by 100K res)

LED-G on B.0 (via 330R)
LED-A on B.1 (via 330R)
LED-R on B.2 (via 330R)

2.1mm Power Plug for 5V regulated supply

Serial to hardware pins B.6 and C.0 (JMP-2 pins 2 & 3 connected)

If JMP-2 pins 1 & 2 and pins 4 & 5 connected then serial also to programming pins 2 and 19 (A.0)

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(NOTE UB232R socket fittings and LED NOT included on card)