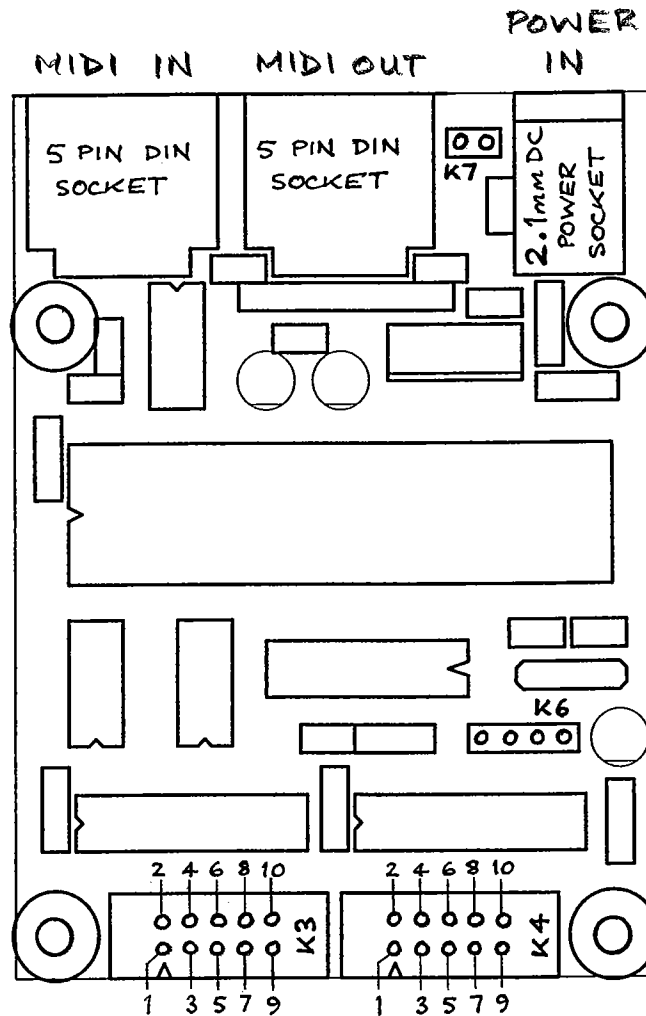


AN16
4/1/2005

POWER REQUIREMENT 9 TO 15V DC 100mA
CENTRE POSITIVE 2.1mm CONNECTOR

AN EXTERNAL POWER SWITCH MAY BE FITTED
BETWEEN THE PINS OF K7 BY REMOVING THE LINK.

K6 IS RESERVED FOR MANUFACTURING TEST
PURPOSES AND SHOULD BE LEFT UNCONNECTED.



K3 PINS 1 TO 8 ARE INPUTS 1 TO 8
PIN 9 IS +5V
PIN 10 IS 0V (GROUND)

K4 PINS 1 TO 8 ARE INPUTS 9 TO 16
PIN 9 IS +5V
PIN 10 IS 0V (GROUND)

INPUTS MUST BE IN THE RANGE 0V TO +5V.
INPUT VOLTAGES OUTSIDE THIS RANGE MAY CAUSE DAMAGE
TO THE CIRCUIT.
UNUSED INPUTS SHOULD BE GROUNDED TO PREVENT
SPURIOUS OPERATION.

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4/1/2005

