





MJoy16-16PI

Updated

31-10-2011

192R-2R6gMTA

2x IN4728
Zener Diodes

MOSI
MISO
SCK
RESET
Gnd

4.7K

2.2K

12MHz

82

82



10uF/16V

Rows
A B C D E F G H
K L

ATmega16-16PI

Pots
Rx
Ry
Rz
Slider
Dial

10uH

0.1uF

15pF

15pF

0.1uF

0.1uF

Columns
1 2 3 4 5 6 7 8

INIT Button

Mode Centre

8 x 10Kohm resistor bridge (optional)