Pickit 3 16F676 programming circuit

5V

GND

100 nF

VDD

VSS
ICSPDAT
ICSPCLK

10K

MCLP / VPP

1
2
3
4
5
6
7

14
13
12
11
10
9
8

PIC16F676

GND

330 ohms

GND
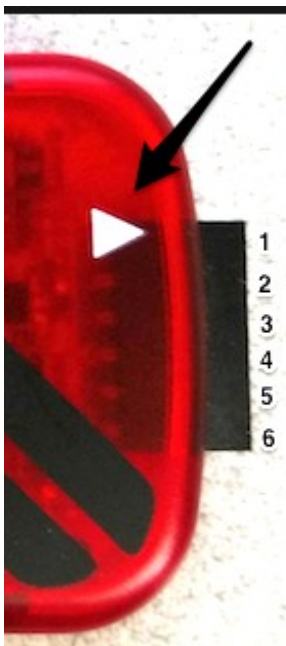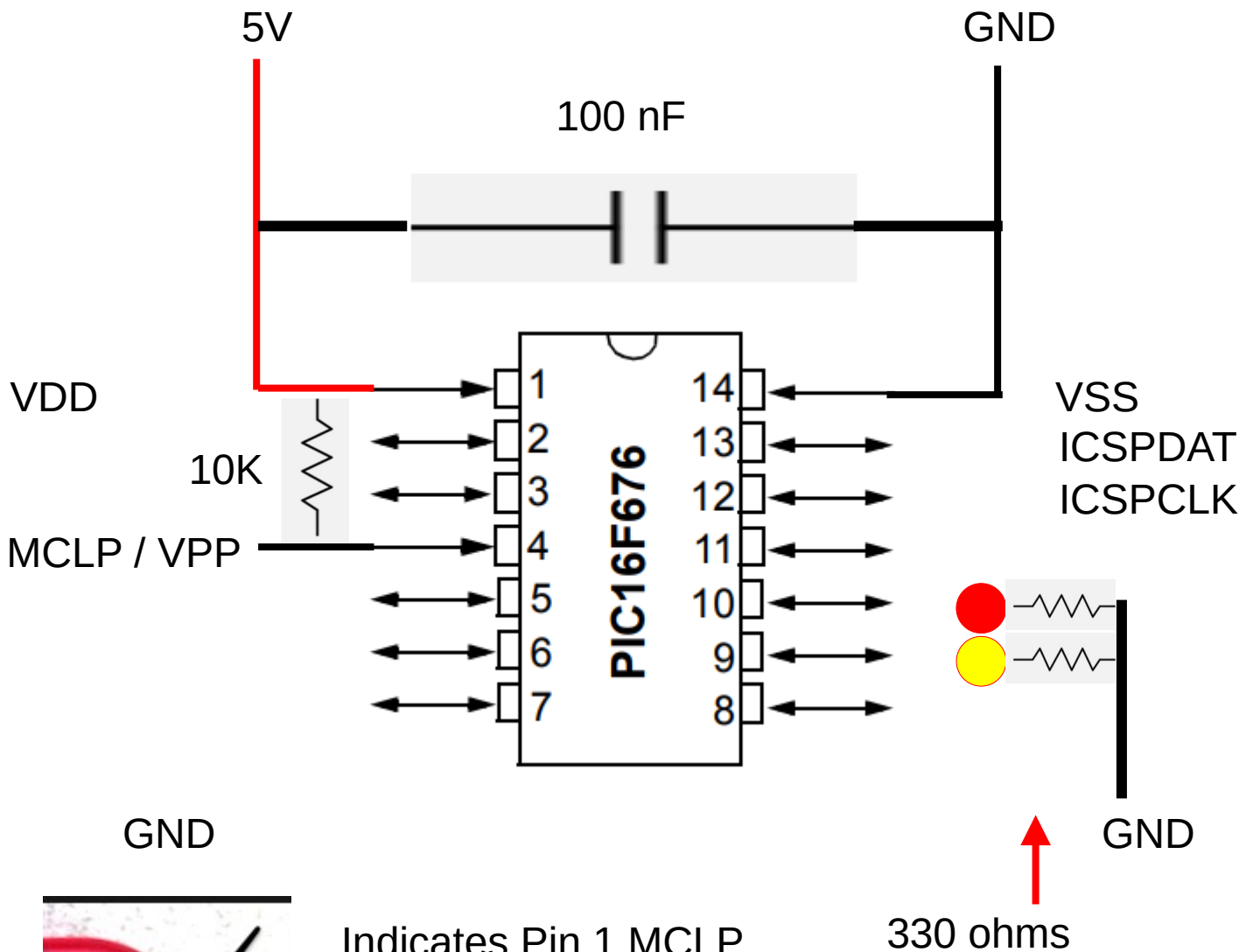
Indicates Pin 1 MCLP

1
2
3
4
5
6

Pin 1 MCLP / VPP
Pin 2 VDD / 5 Volts
Pin 3 VSS / GND
Pin 4 ICSPDAT
Pin 5 ICSPCLK
Pin 6 not used