Pickit 3 16F676 programming circuit

5V   GND

100 nF

VDD

10K

MCLP / VPP

VSS
ICSPDAT
ICSPCLK

PIC16F676

Pin 1 — 14
Pin 2 — 13
Pin 3 — 12
Pin 4 — 11
Pin 5 — 10
Pin 6 — 9
Pin 7 — 8

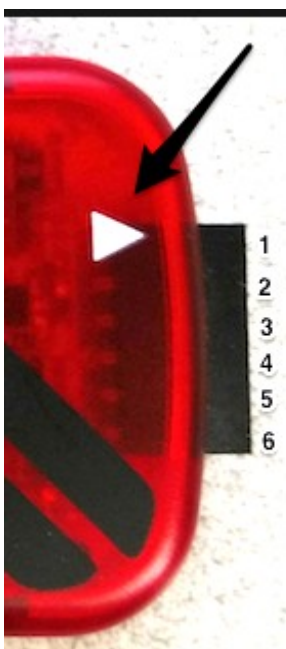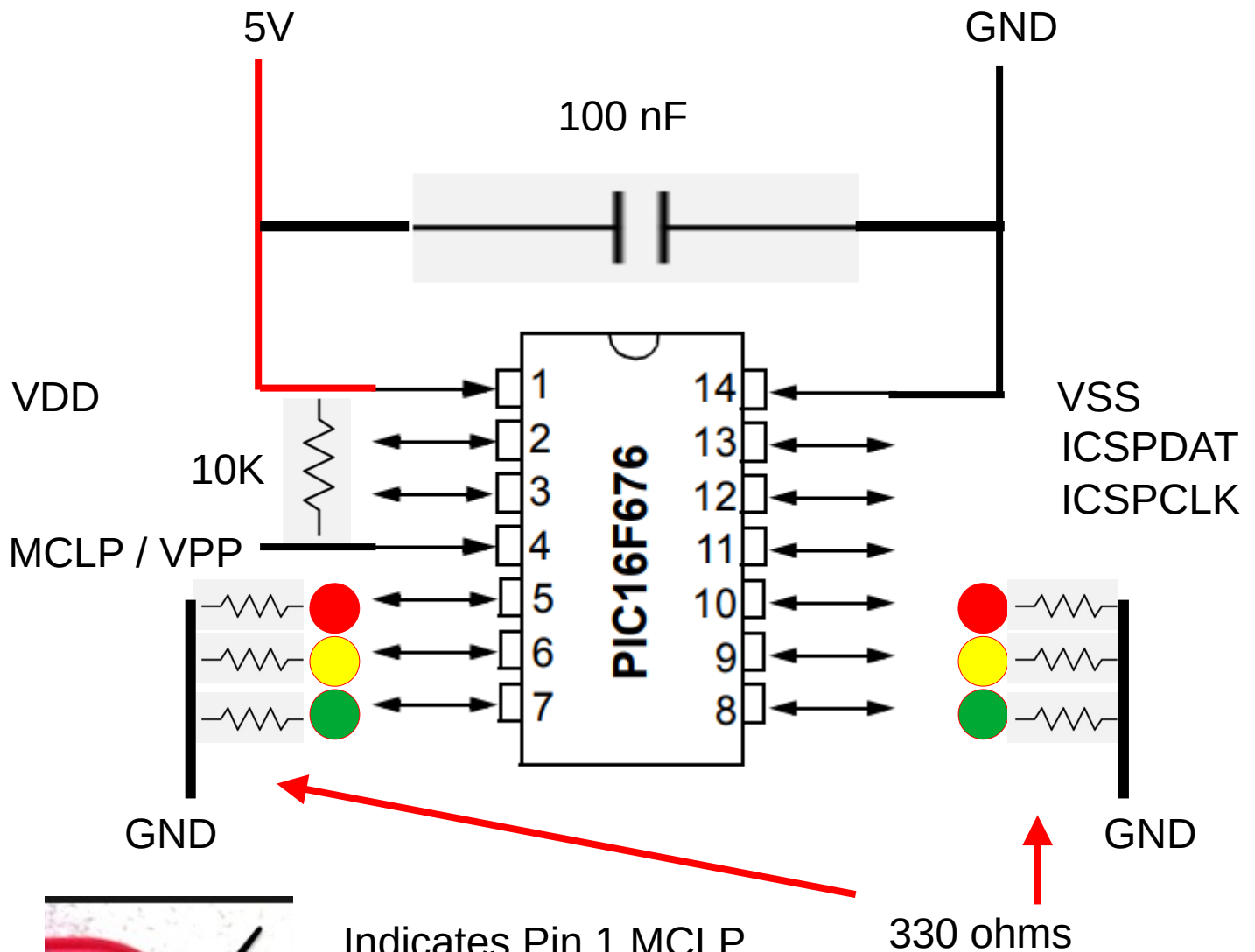GND   GND

Indicates Pin 1 MCLP

330 ohms

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