MQTT and APA102

ESP32 Dev. Board

3.3V

GND
IO23
IO22
IO01
IO03

GND

GND

5V
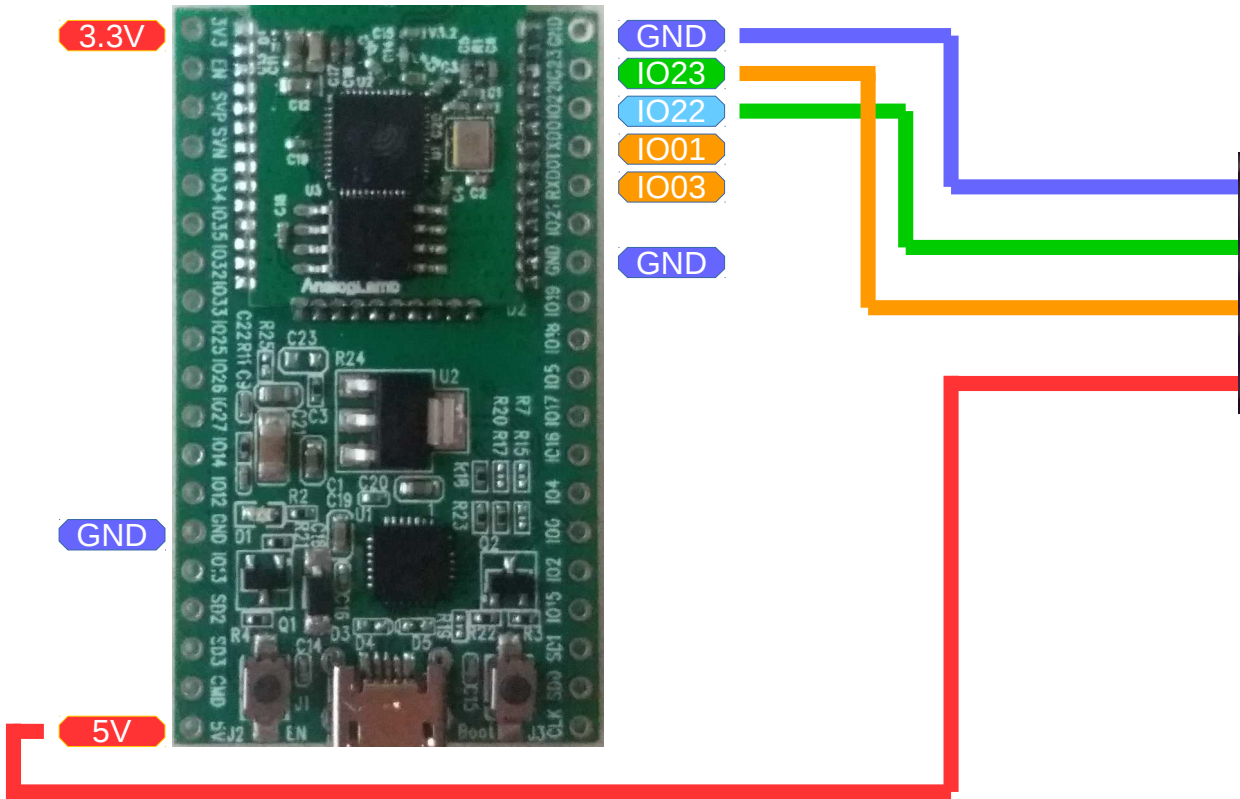
APA102 strip

pcbreflux

sample configuration