

GND

3.7 V

2222a
NPN Transistor

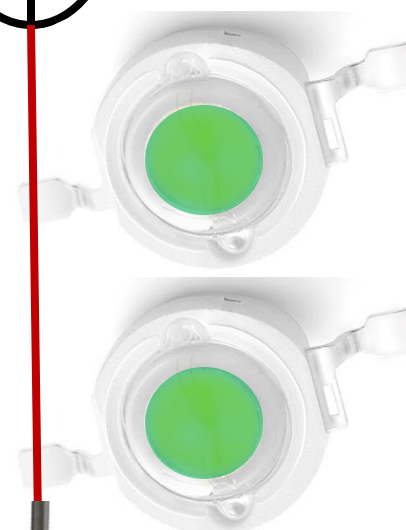
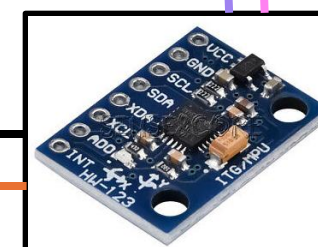
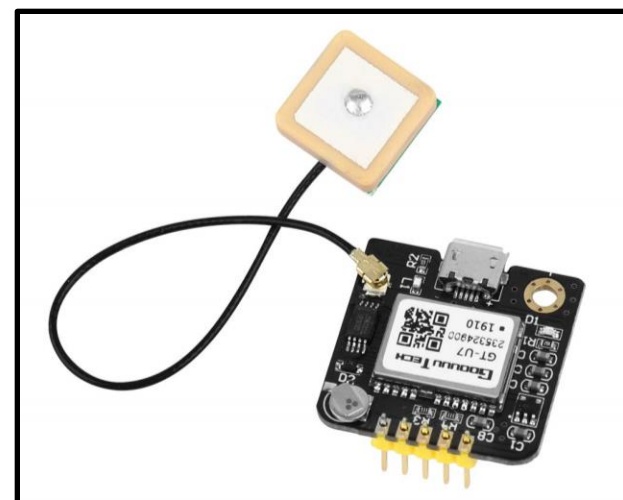
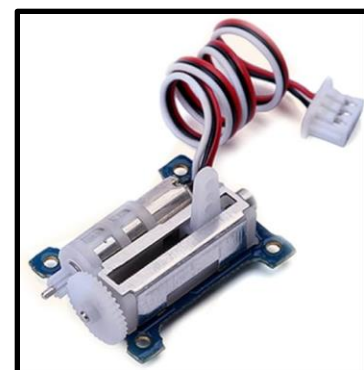
5 V

SDA

SCL

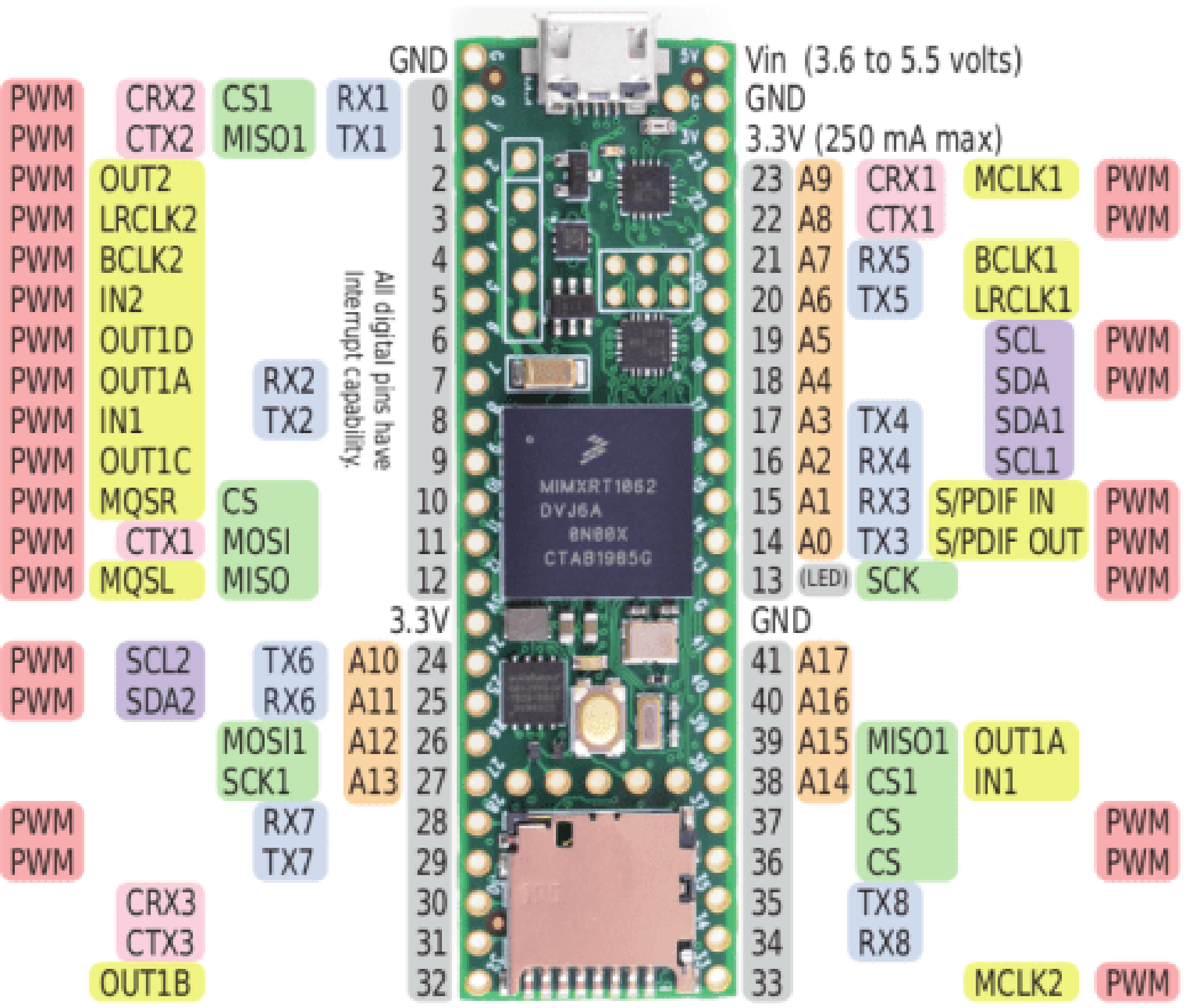
3.3 V

5 V

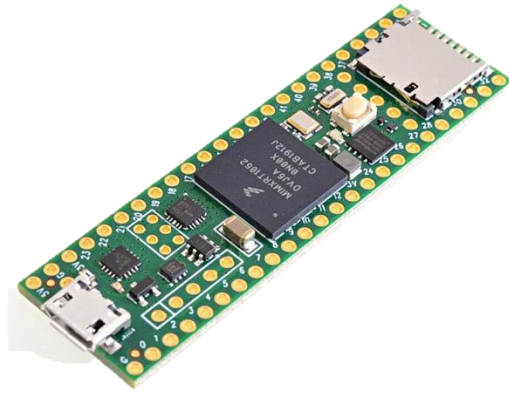


32 Bit Arduino-Compatible Microcontroller

www.pjrc.com/teensy



Logic



Teensy 4.1

Output



Micro Servo

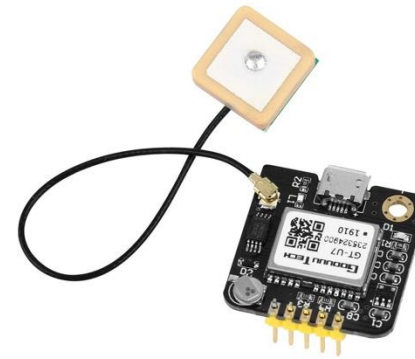


Green LEDs



3.7 V Battery

Power



NEO-6M GPS



MPU-6050 IMU



Limit Switches

Input