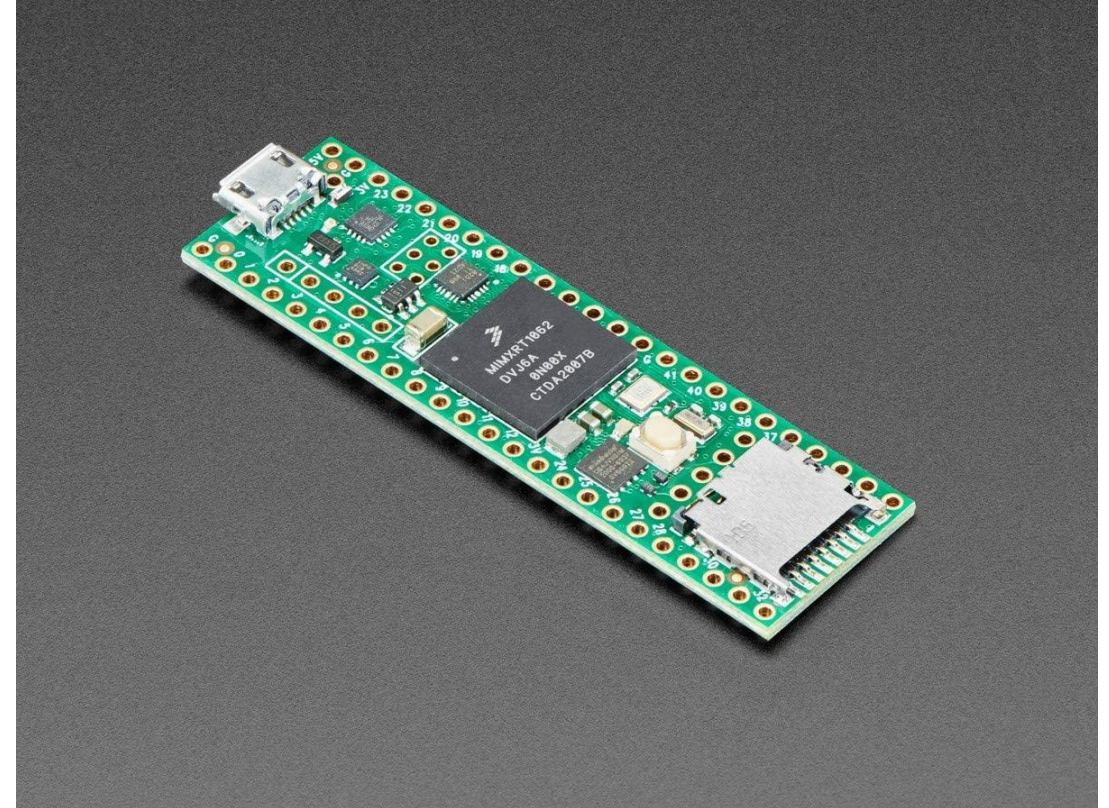


Teensy Quickstart

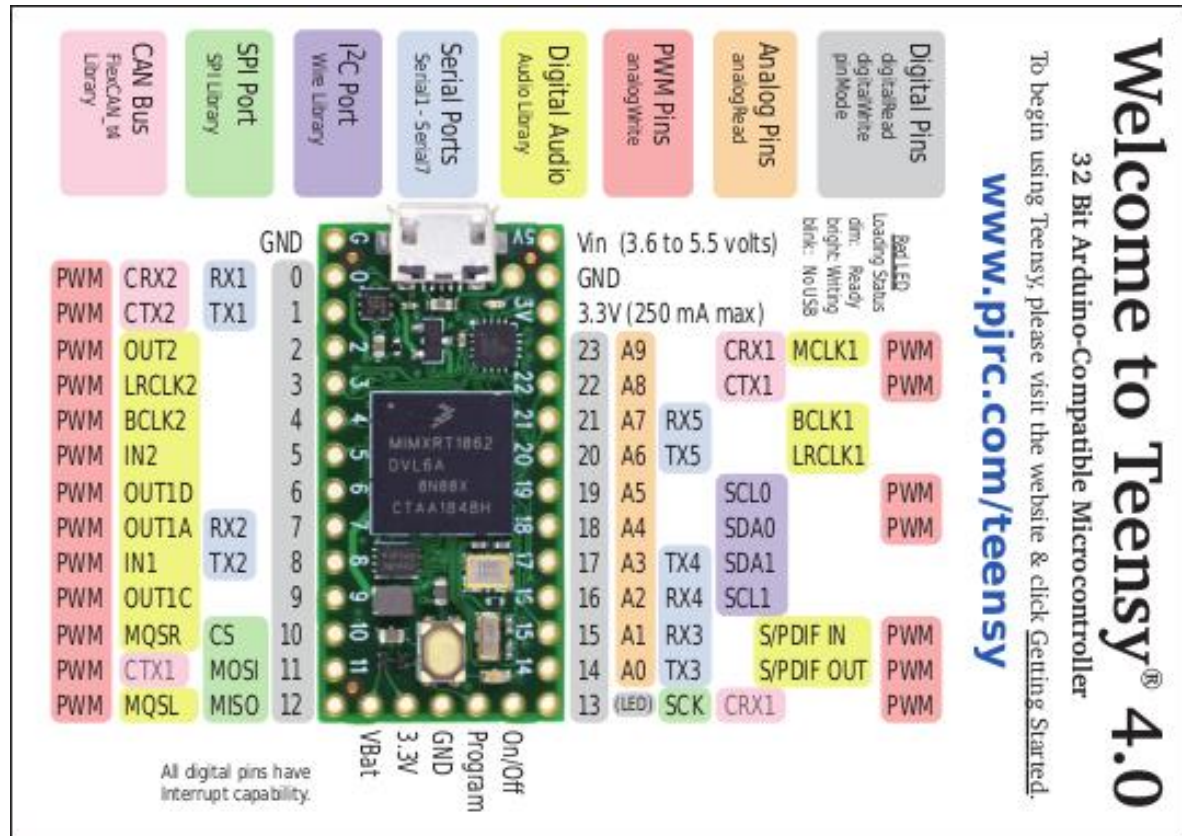
Teensy Overview

- Microcontroller
 - Can be programmed with Arduino software
- Tons of features
 - Multiple I2C busses
 - Multiple Serial ports
 - Multiple CAN busses
 - Onboard uSD card*



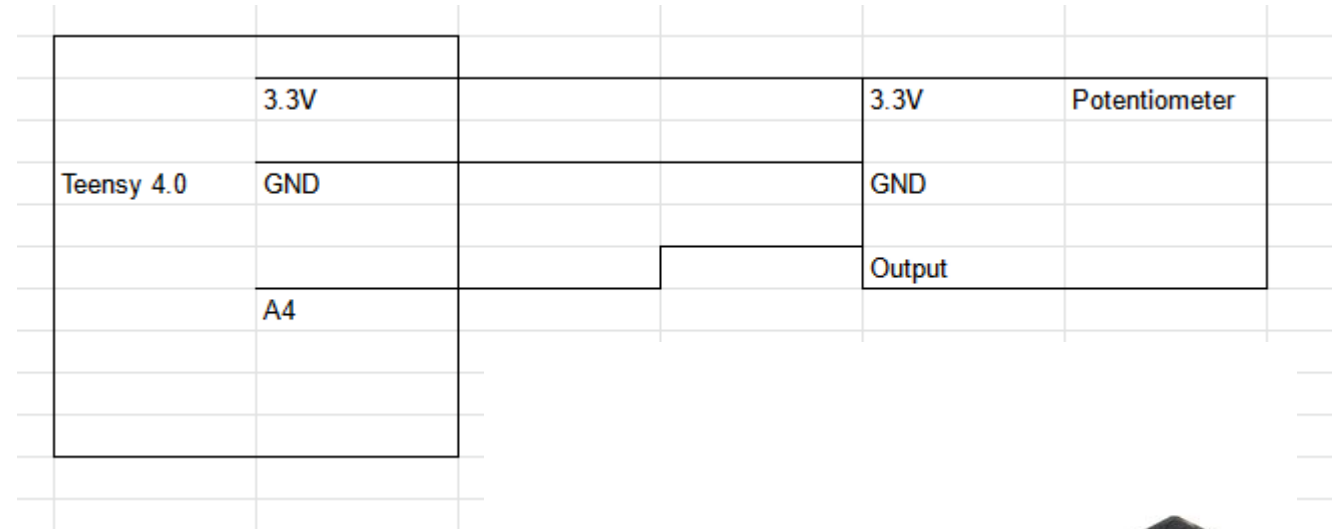
Teensy 4.1

Pins



Example Wiring

- Potentiometer measures linear translation along some axis
 - varying resistance
- to get the output of the potentiometer:
 - `analogRead(A4) ;`

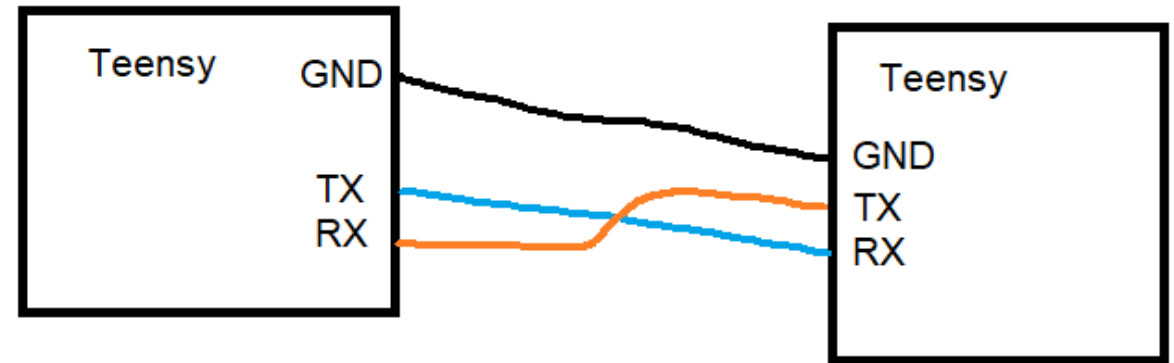


Basic Functions

- `analogRead(pin);`
- `pinMode(pin, mode);`
- `digitalWrite(pin, value);`
- `digitalRead(pin);`
- `Serial.begin(baudrate);`
- `Serial.println(message);`
- `delay(milliseconds);`

Serial

- We can send bytes from one teensy to another



CAN

I2C