Welcome to Teensy® 3.2

32 Bit Arduino-Compatible Microcontroller

To begin using Teensy, please visit the website & click <u>Getting Started</u>.

www.pjrc.com/teensy

Digital Pins
digitalRead
digitalWrite
pinMode

Analog Pins
analogRead
analogReference
analogReadRes

PWM Pins
analogWrite
analogWriteRes

Touch Sense Pins
touchRead

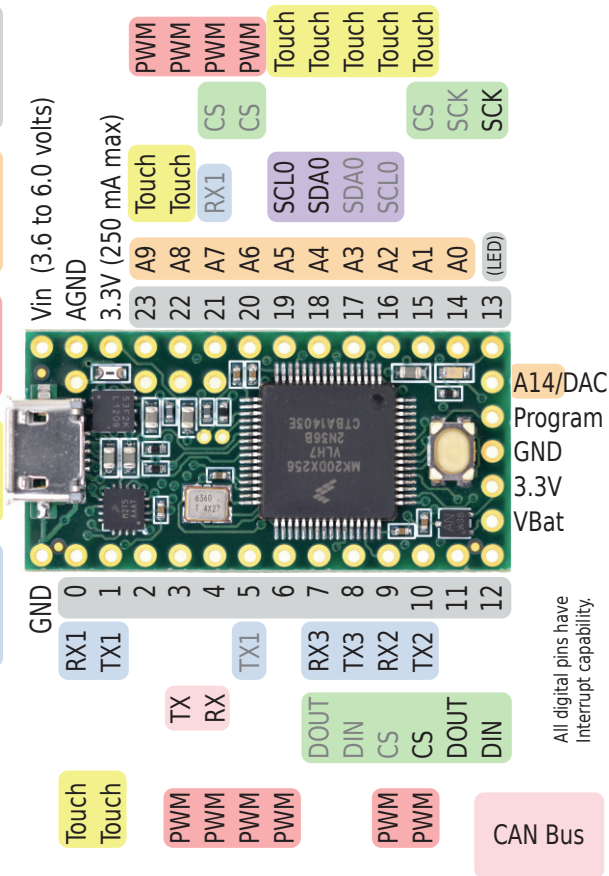**Serial Ports**
Serial1
Serial2
Serial3

I2C Port
Wire Library

SPI Port
SPI Library

Vin (3.6 to 6.0 volts)
AGND
3.3V (250 mA max)

PWM PWM PWM PWM   Touch Touch Touch Touch Touch
CS CS   CS SCK SCK
Touch Touch   RX1   SCL0 SDA0 SDA0 SCL0
A9 A8 A7 A6 A5 A4 A3 A2 A1 A0 (LED)
23 22 21 20 19 18 17 16 15 14 13

A14/DAC
Program
GND
3.3V
VBat

GND
0 1 2 3 4 5 6 7 8 9 10 11 12
RX1 TX1   TX1   RX3 TX3 RX2 TX2
TX RX
DOUT DIN CS CS DOUT DIN

Touch Touch   PWM PWM PWM PWM   PWM PWM   CAN Bus

All digital pins have Interrupt capability.

MK20DX256
VLH7
2N36B
CTBAI403E