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## PJRC Store

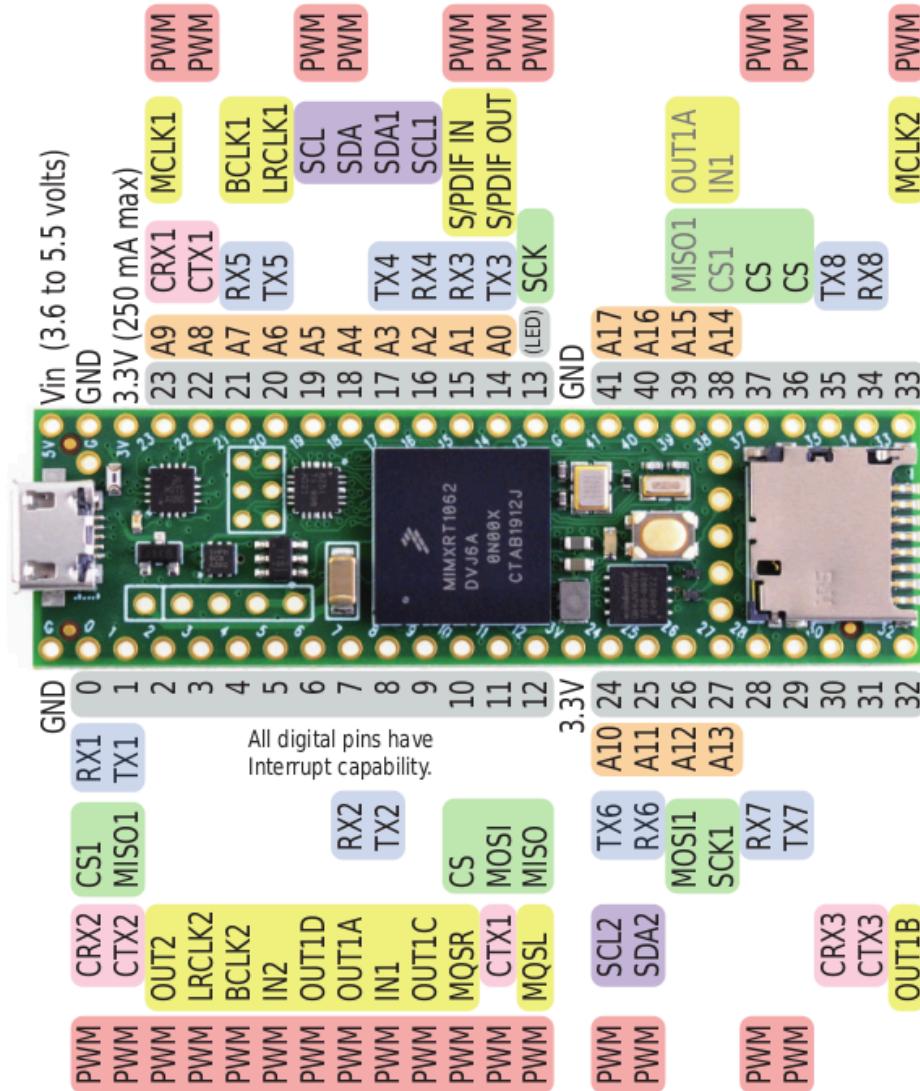
- [Teensy 4.1, \\$31.50](#)
- [Teensy 4.0, \\$23.80](#)

# Teensy 4.1 Pins

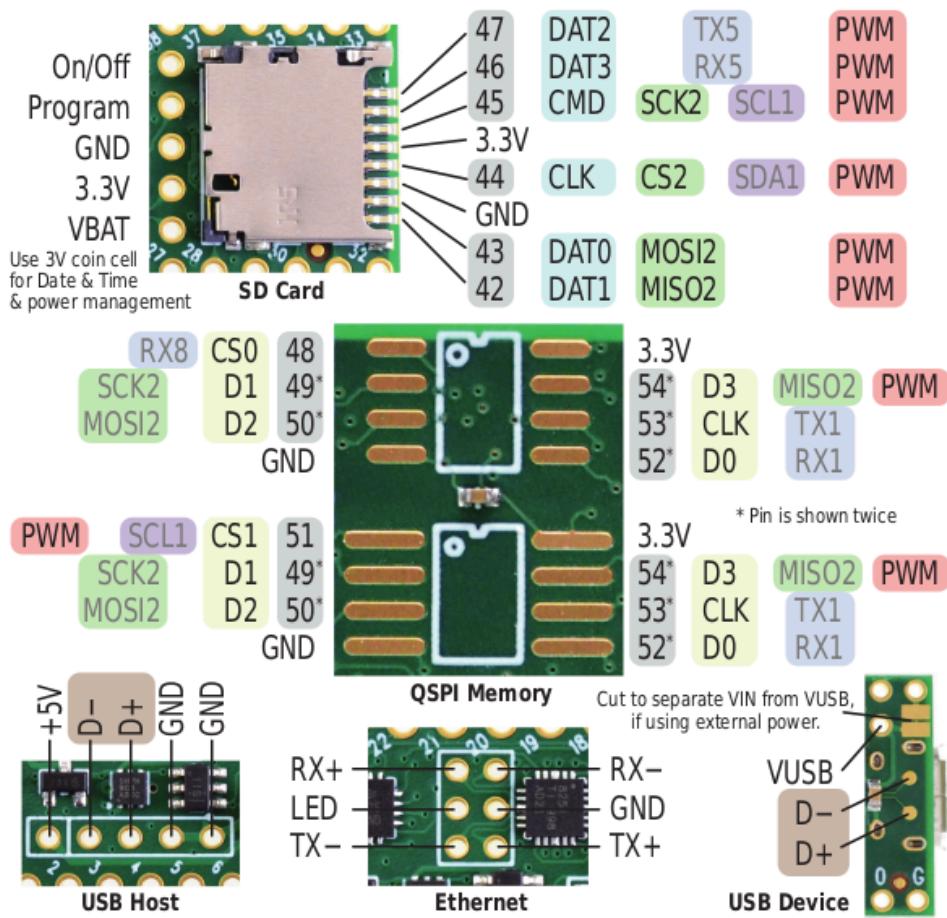
## Pin Assignments, Front Side ([PDF](#))

### Teensy

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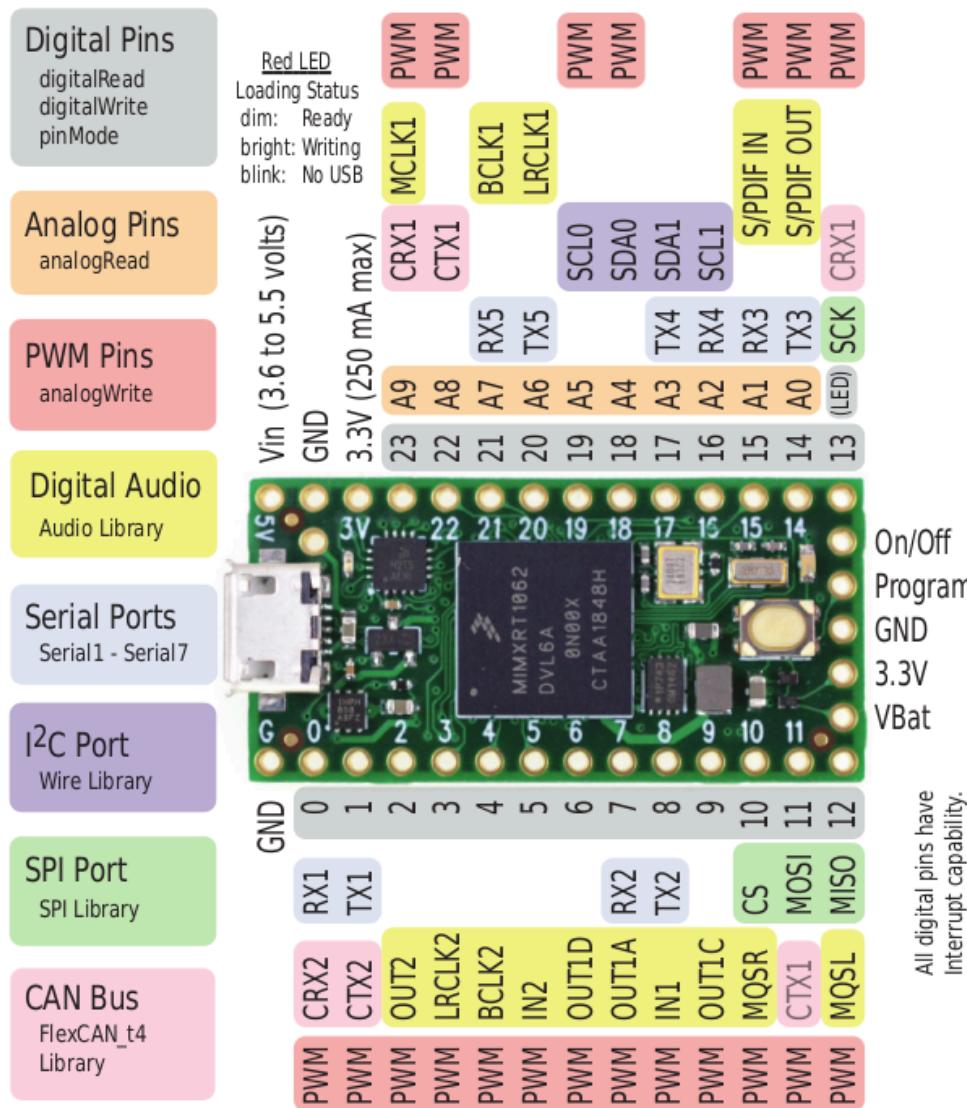
## Pin Assignments, Back Side ([PDF](#))



[A larger, more detailed pinout chart](#) by KurtE is also available on the forum.

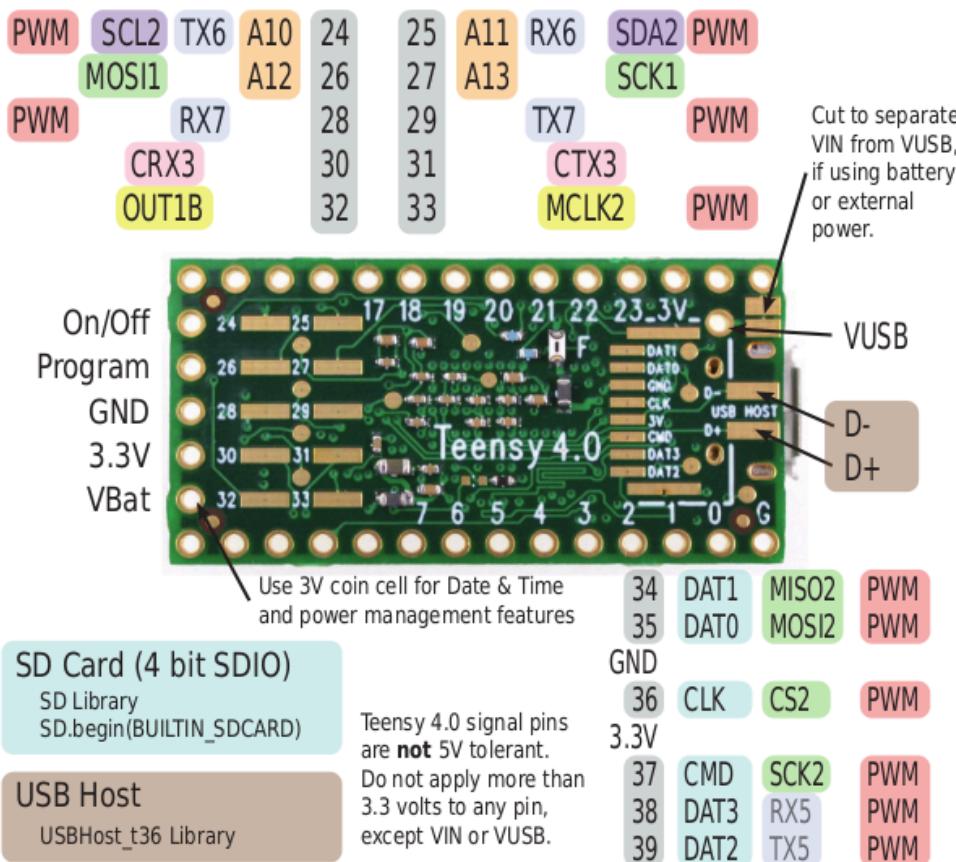
# Teensy 4.0 Pins

## **Pin Assignments, Front Side ([PDF](#))**



Not shown on this reference card, Pin 0: CS1, Pin 1: MISO1

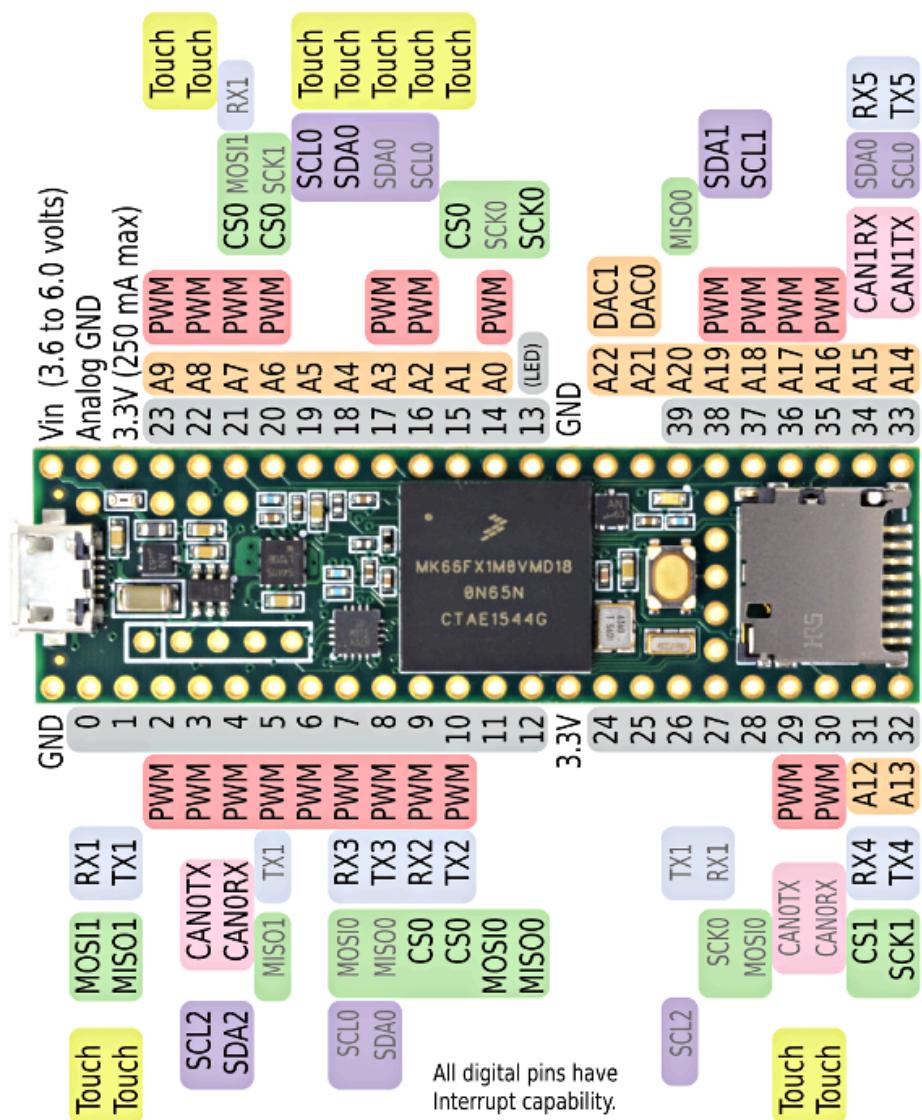
### Pin Assignments, Back Side ([PDF](#))



[A larger, more detailed pinout chart](#) by KurtE is also available on the forum.

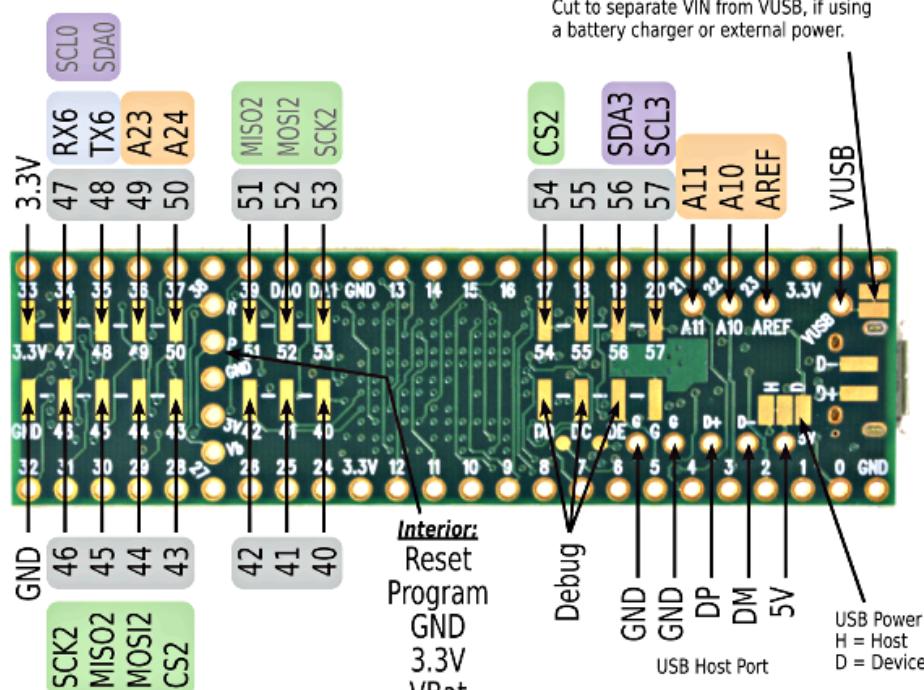
## Teensy 3.6 Pins

[Pin Assignments, Front Side \(PDF\)](#)



## **Pin Assignments, Back Side ([PDF](#))**

Cut to separate VIN from VUSB, if using a battery charger or external power.

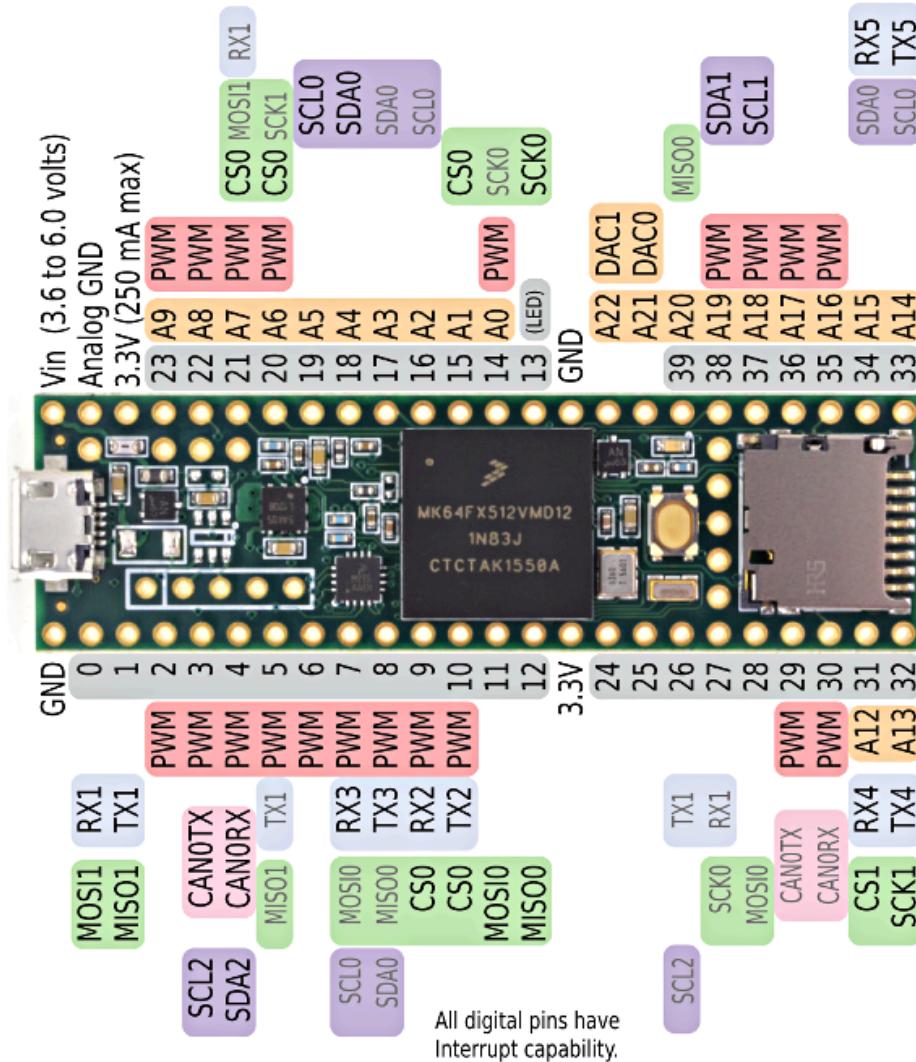


Teensy 3.6 pins are  
**not 5 volt tolerant.**  
Do not apply more  
than 3.3 volts.

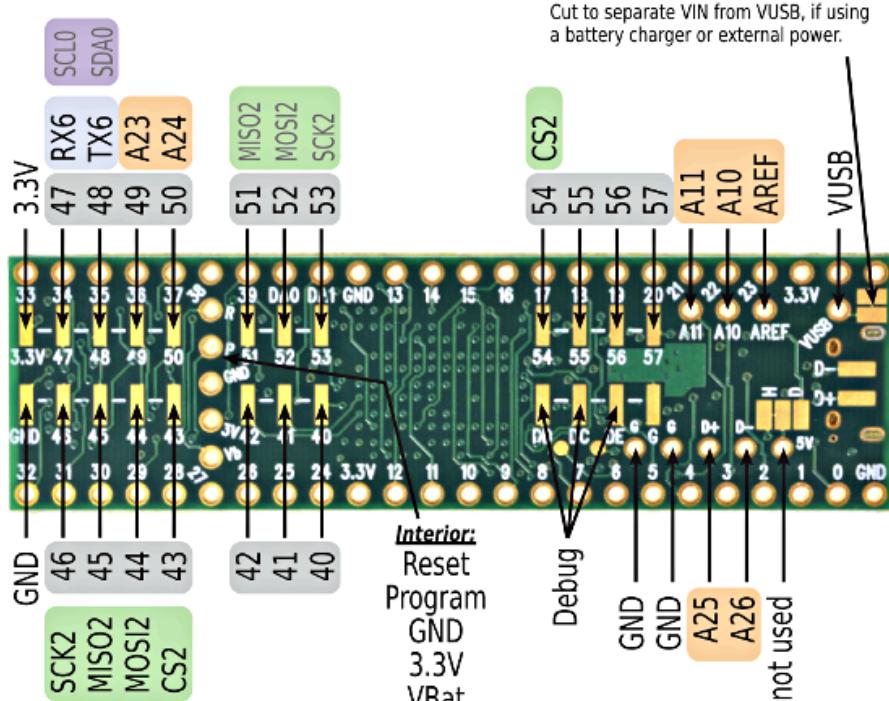
3V coin cell  
for RTC

# Teensy 3.5 Pins

[Pin Assignments, Front Side \(PDF\)](#)



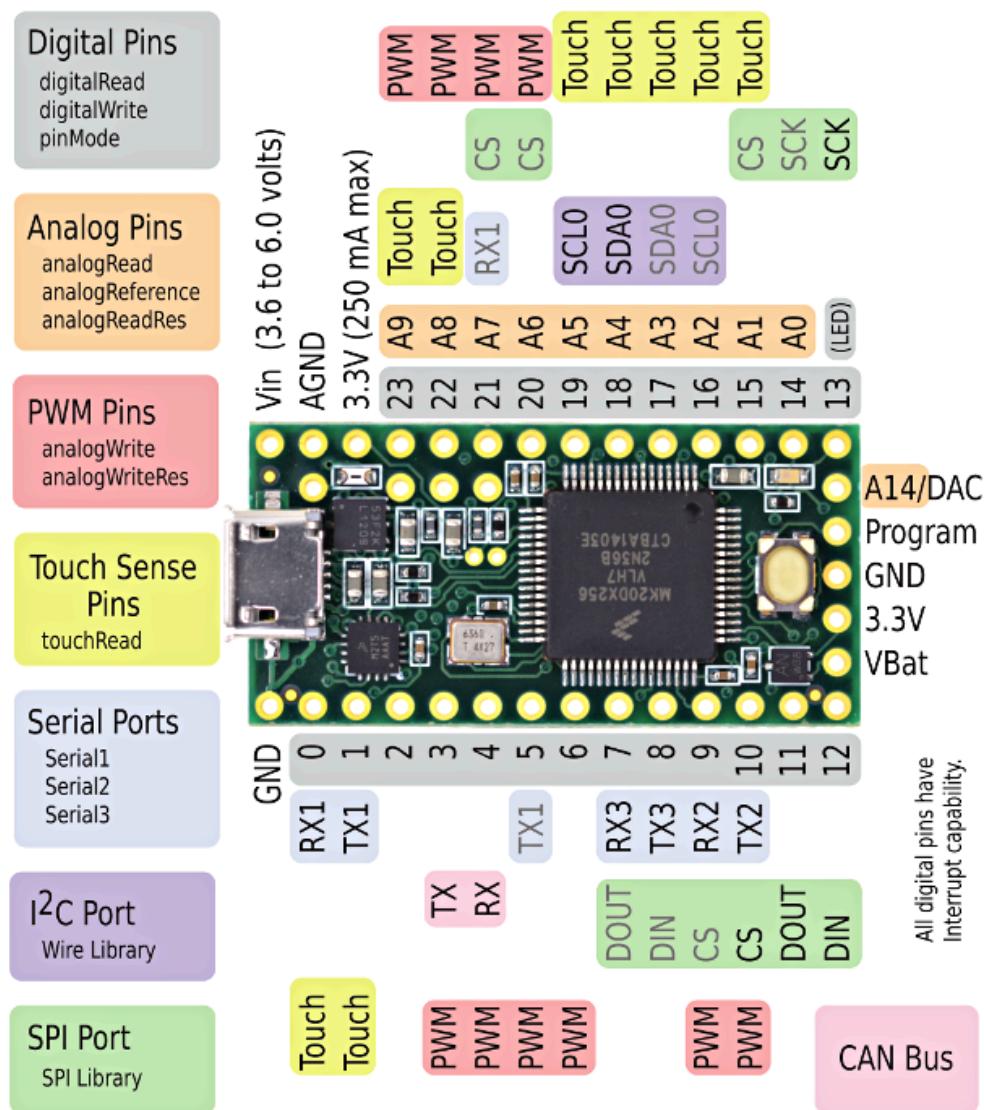
[Pin Assignments, Back Side \(PDF\)](#)



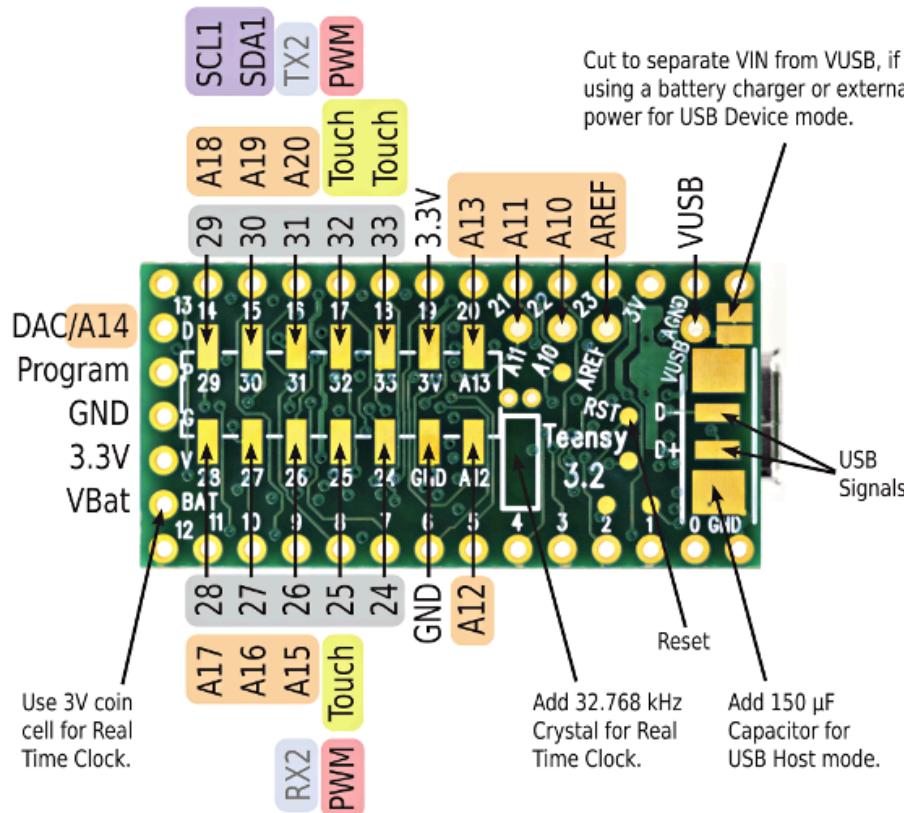
Teensy 3.5 pins with digital I/O are 5 volt tolerant. Other pins are **not** 5V tolerant. Do not apply more than 3.3V to A10, A11, A21, A22, A25, A26, AREF, Program or Reset.

## Teensy 3.2 Pins

[Pin Assignments, Front Side \(PDF\)](#)

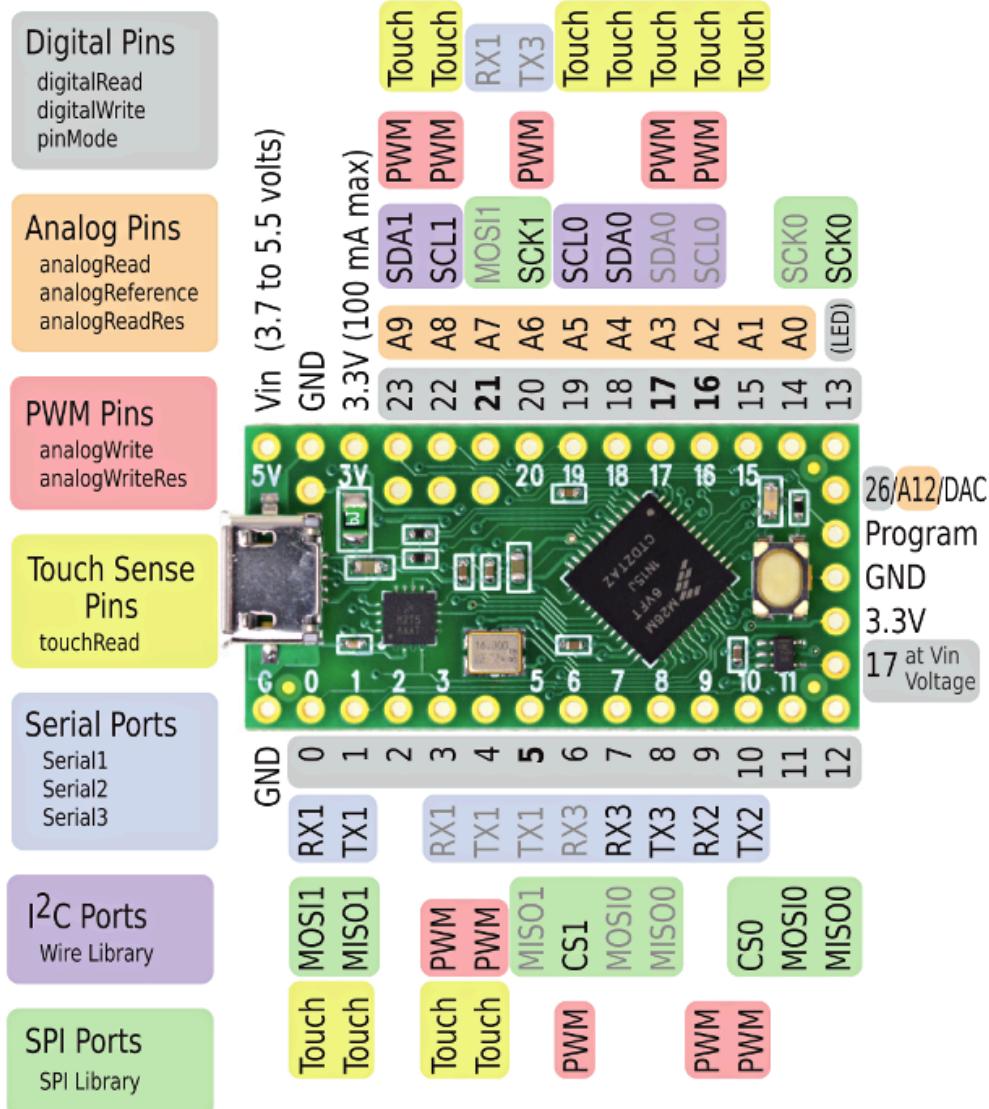


## **Pin Assignments, Back Side ([PDF](#))**

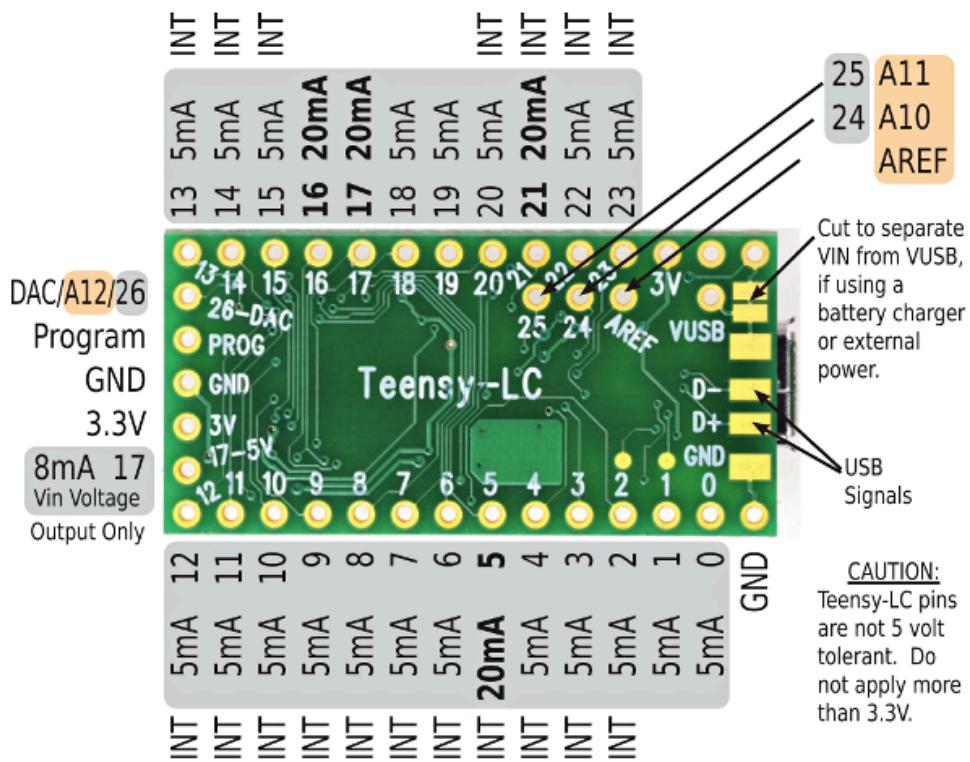


# Teensy-LC Pins

## Pin Assignments, Front Side ([PDF](#))

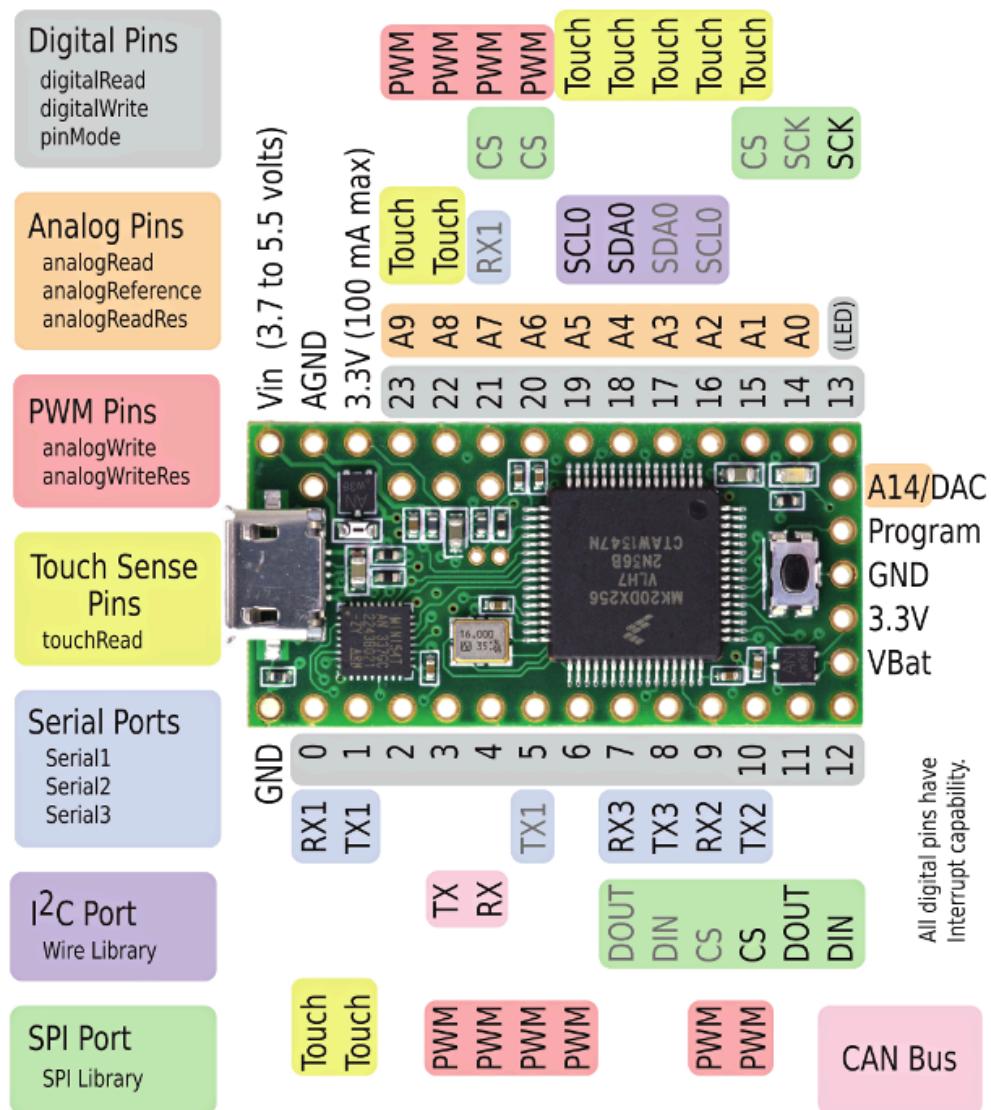


## Pin Assignments, Back Side ([PDF](#))

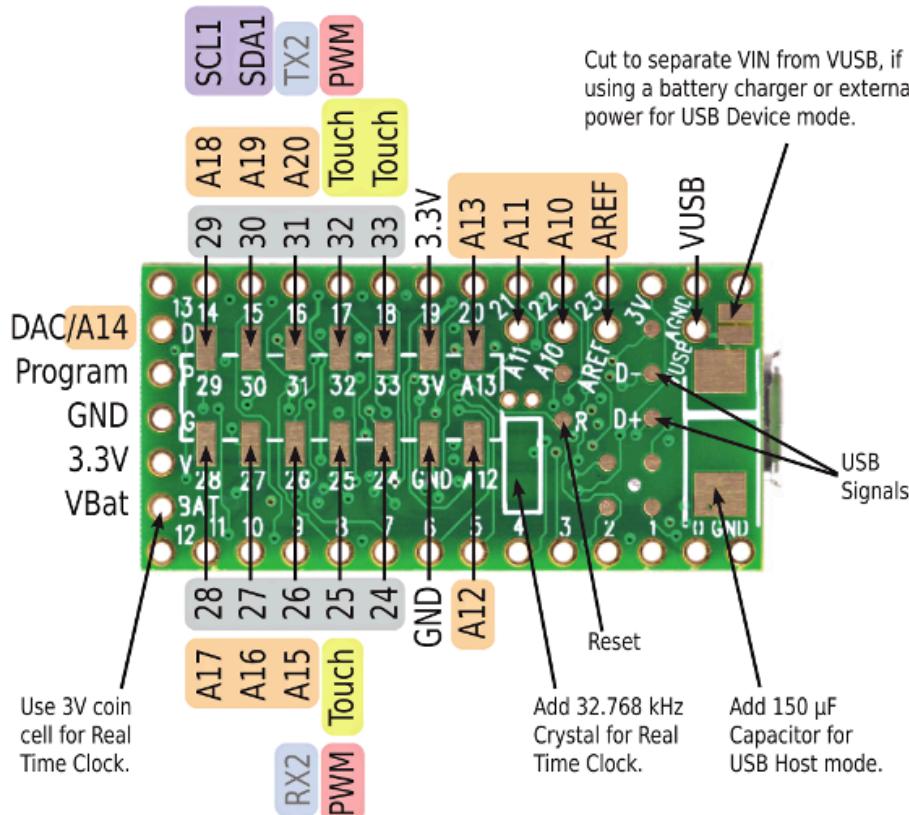


## Teensy 3.1 Pins

[Pin Assignments, Front Side \(PDF\)](#)



## **Pin Assignments, Back Side ([PDF](#))**

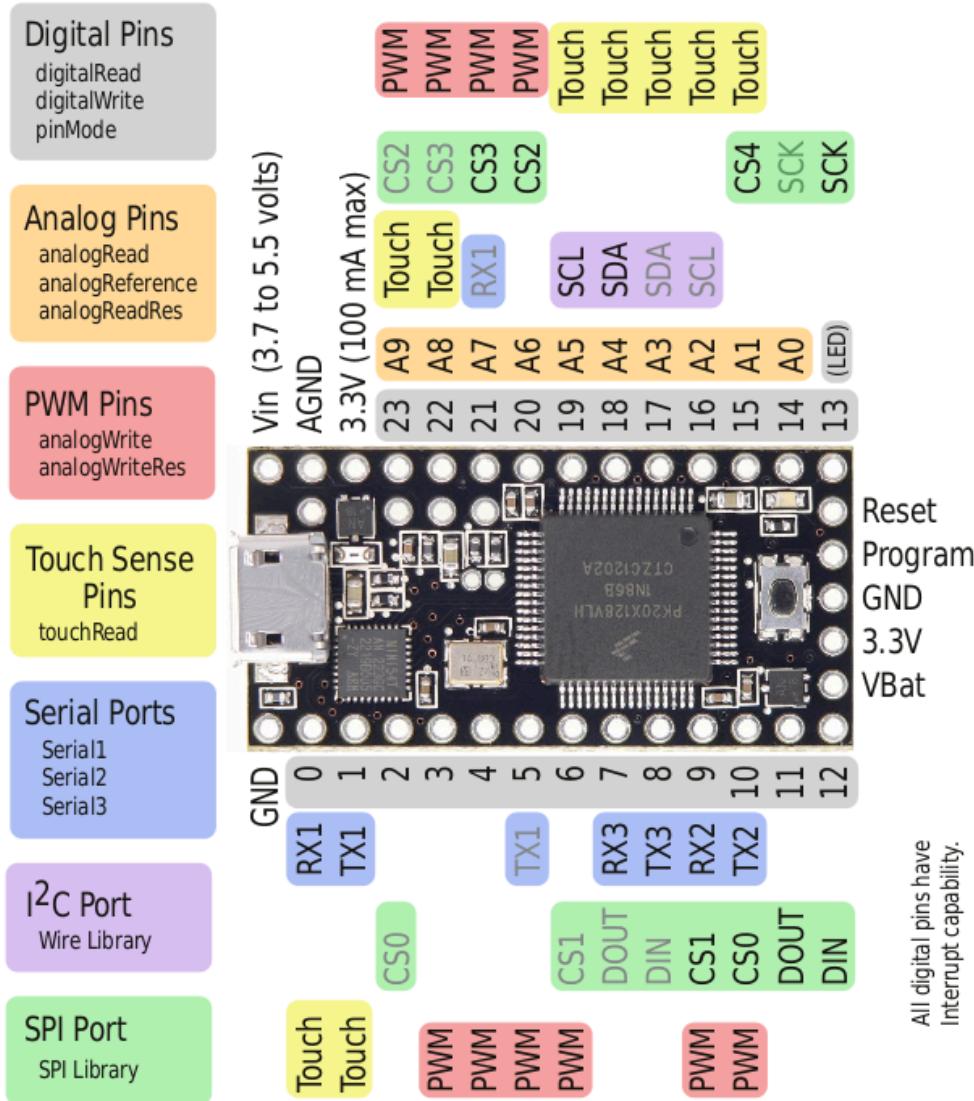


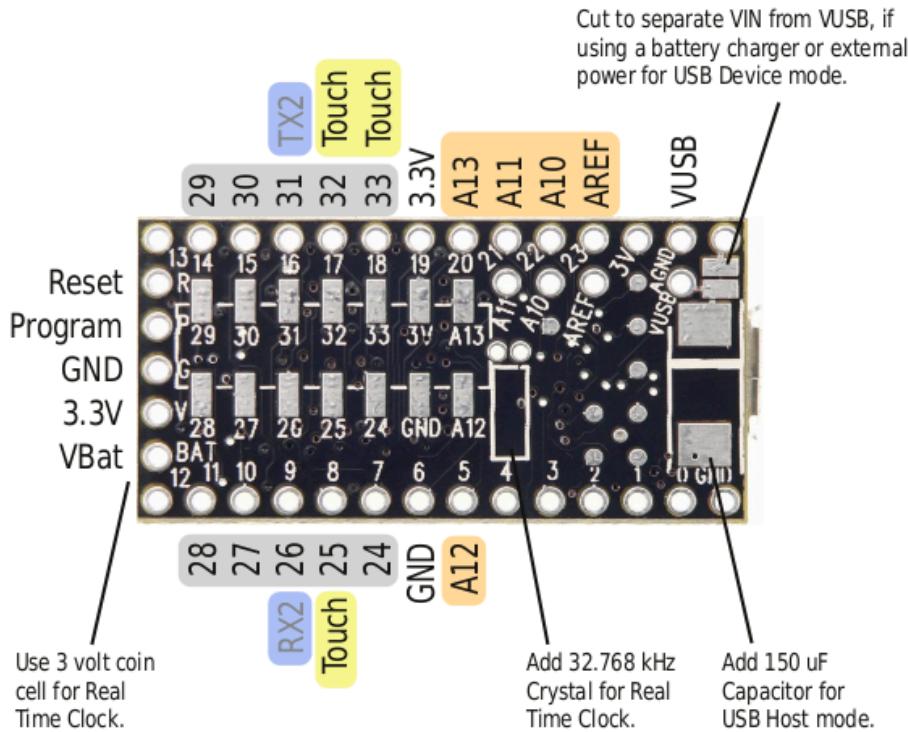
User created alterative pinout charts are available:

- [Interactive Pinout Diagram by rootScript](#)
- [SPI Master Mode Pin Names by Barney](#)
- [Combined Cards With Native Port Names by Laurent](#)

# Teensy 3.0 Pins

## Pin Assignments, Front Side ([PDF](#))



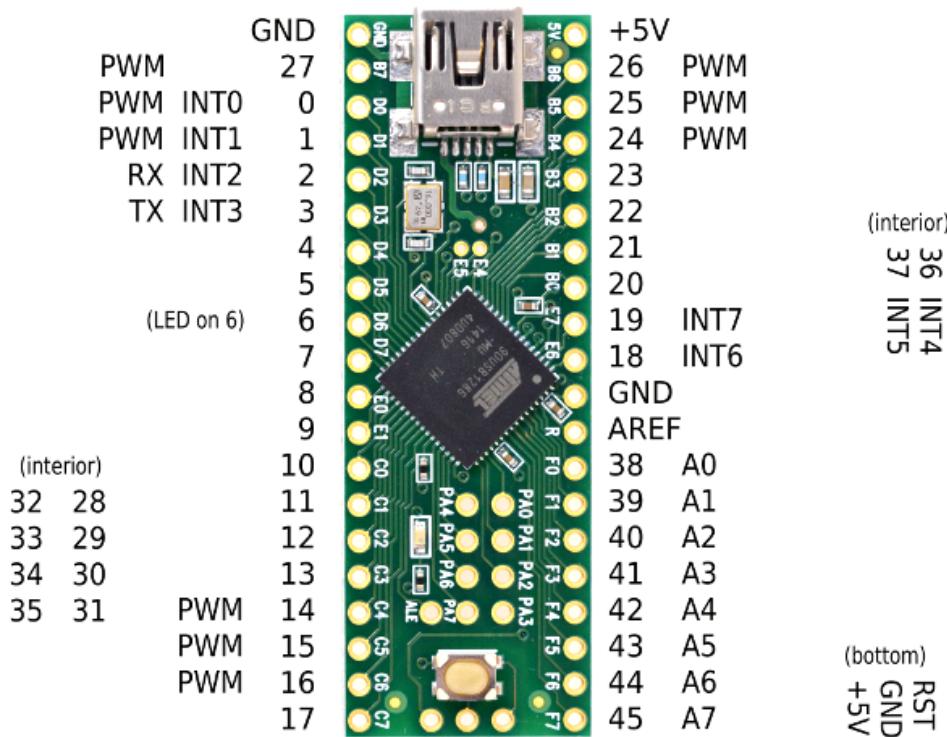


## Teensy++ 2.0 Pins

### Pin Assignments, Using C Language ([PDF](#))

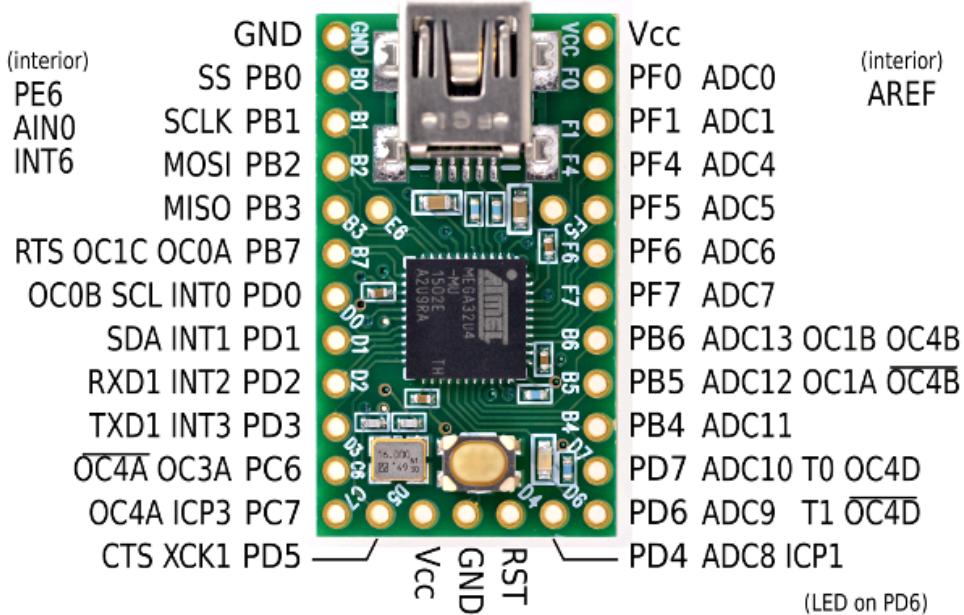
GND	Vcc
OC1C OC0A PB7	PB6 OC1B
SCL OC0B INT0 PD0	PB5 OC1A
SDA OC2B INT1 PD1	PB4 OC2A
RXD1 INT2 PD2	PB3 MISO
TXD1 INT3 PD3	PB2 MOSI
ICP1 PD4	(interior) PB1 SCLK
XCK1 PD5	PB0 SS
(LED on PD6)	PE4 INT7 AIN1
T1 PD6	PE5 INT6 AIN0
T0 PD7	GND
PE0	AREF
PE1	PF0 ADC0
(interior)	PF1 ADC1
PA4 PA0	PF2 ADC2
PA5 PA1	PF3 ADC3
PA6 PA2	PF4 ADC4
PA7 PA3	PF5 ADC5
ALE	PF6 ADC6
OC3C PC3	PF7 ADC7
OC3B PC4	(bottom) RST
OC3A PC5	GND
ICP3 PC7	VCC

### Pin Assignments, Using Arduino Software ([PDF](#))

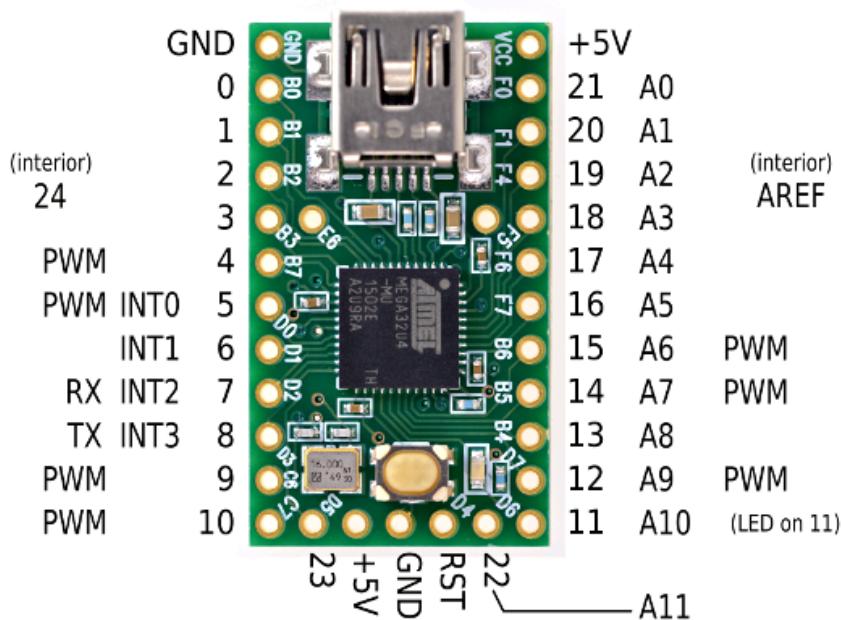


## Teensy 2.0 Pins

[Pin Assignments, Using C Language \(PDF\)](#)

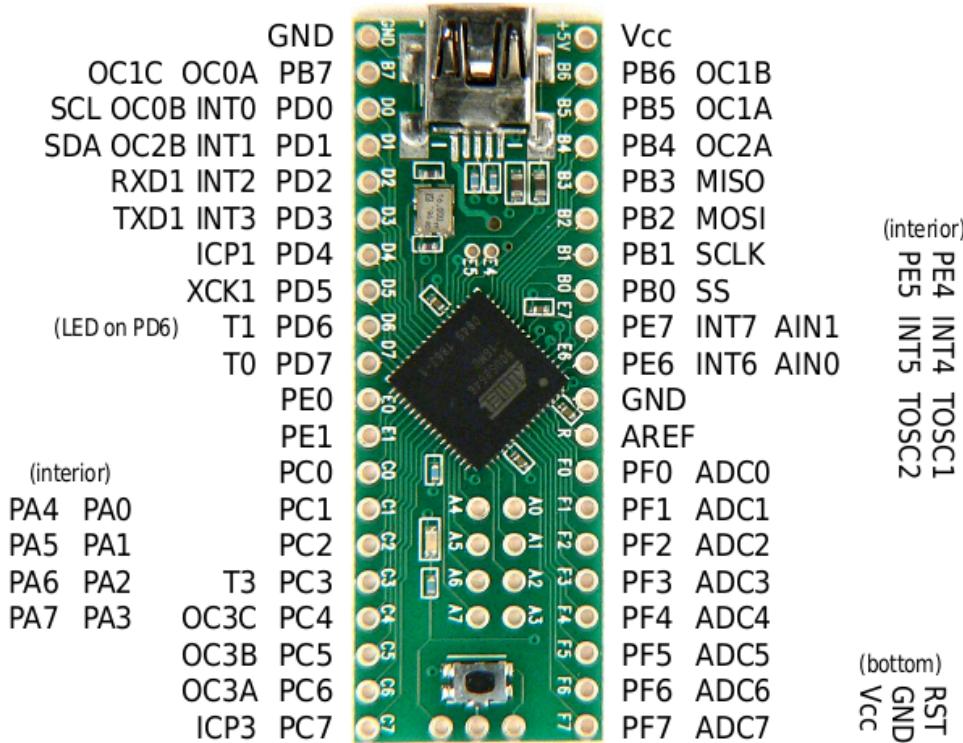


[Pin Assignments, Using Arduino Software \(PDF\)](#)

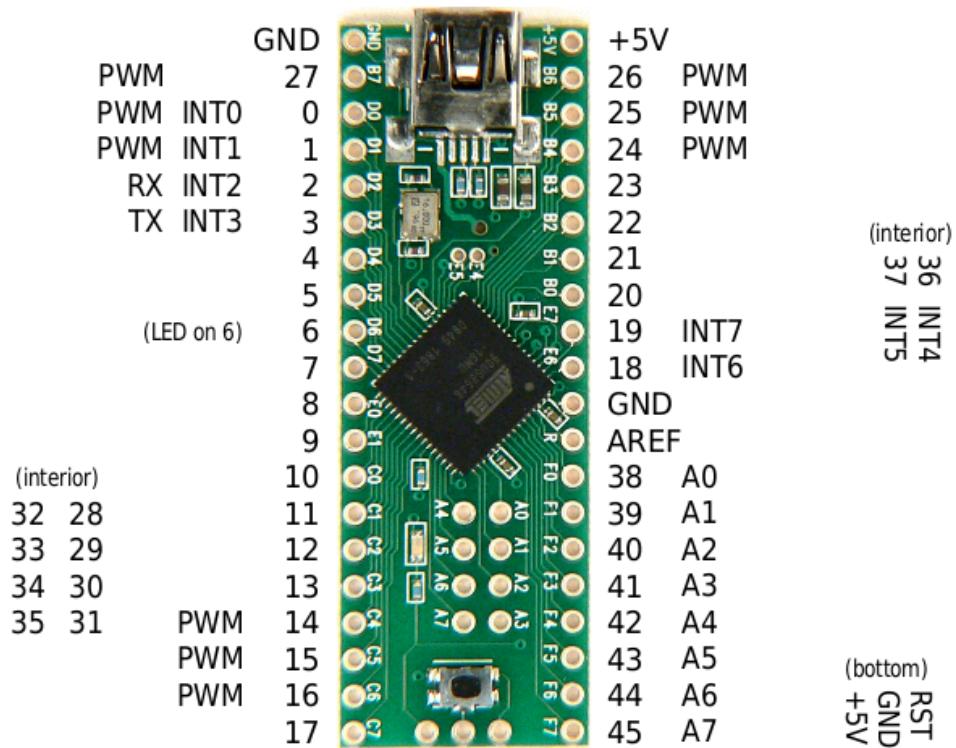


## Teensy++ 1.0 Pins

[Pin Assignments, Using C Language \(PDF\)](#)

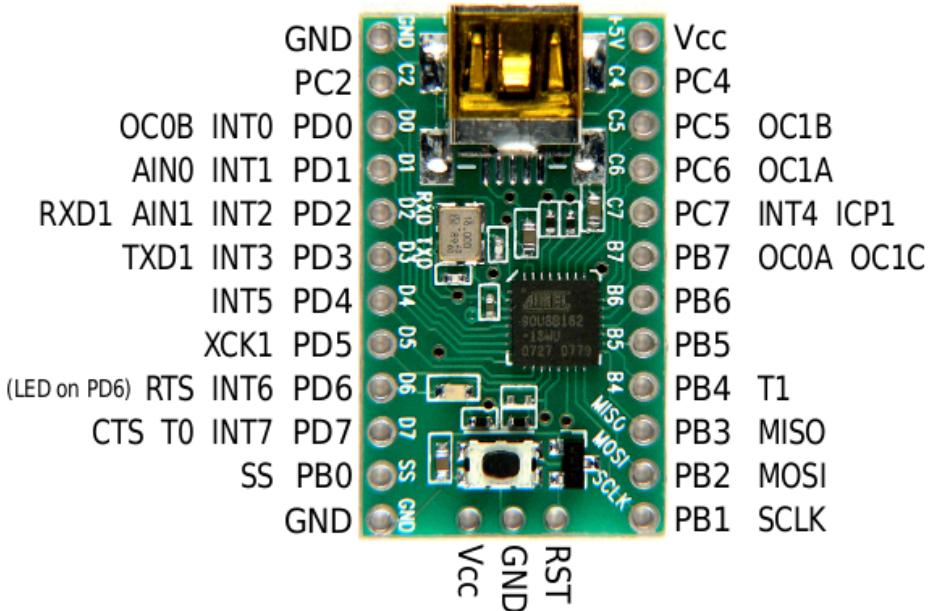


[Pin Assignments, Using Arduino Software \(PDF\)](#)



## Teensy 1.0 pins

Pin Assignments, Using C Language ([PDF](#))



Pin Assignments, Using Arduino Software ([PDF](#))

