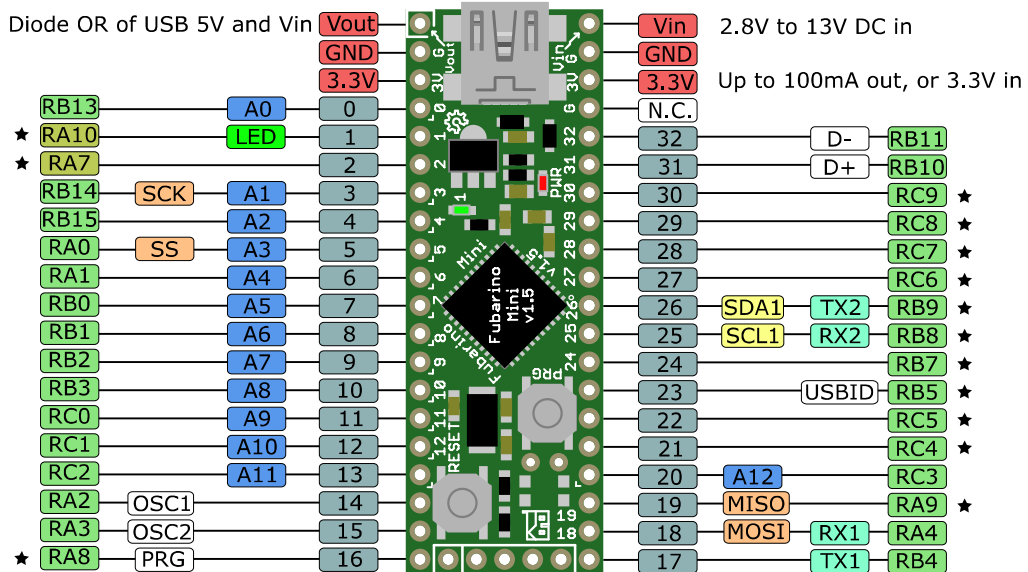


# Fubarino Mini v1.5 pins

## mini B USB



- Press and hold PRG while pressing and releasing RESET to enter bootloader mode over USB.
- Green LED : Pin 1
- Red LED is on 3.3V power
- PRG button : Pin 16
- USB : Serial
- TX1/RX1 : Serial0
- TX2/RX2 : Serial1
- PPS = Peripheral Pin Select  
This includes SPI/UART/INT/OC/PWM/etc.  
Note that each peripherhal can not be mapped to any PPS pin, but only 8 of the possible 31.
- Power input through USB, Vin, or 3.3V pins

- ★ 5V Tolerant
- Power/Ground
- Arduino Digital Pin
- Analog input
- PIC32 Pin with PPS
- Serial (SPI)
- Serial (I2C)
- Serial (UART)
- PIC32 Pin no PPS
- Default configuration uses these pins (for USB, crystal, PRG button, etc.) and they are not available for general purpose GPIO unless the cofugation is changed.