### Arduino Nano Pinout

#### Ground
- GND

#### Power
- VIN
- +3V3
- +5V

#### Internal Pin
- AREF
- RESET
- TX LED
- RX LED
- Power
- LED_BUILTIN

#### SWD Pin
- SWD

#### Digital Pin
- D1
- D2
- D3
- D4
- D5
- D6
- D7
- D8
- D9
- D10
- D11
- D12

#### Analog Pin
- A0
- A1
- A2
- A3
- A4
- A5
- A6
- A7

#### Other Pin
- PB0
- PB1
- PB2
- PB3
- PB4
- PB5
- PB6
- PD0
- PD1
- PD2
- PD3
- PD4
- PD5
- PD6
- PD7

#### Microcontroller’s Port
- D0/RX
- D1/TX

#### Default
- +3V

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**NOTE:** CIPO/COPI have previously been referred to as MISO/MOSI.

**MAXIMUM current per I/O pin is 20mA**

**MAXIMUM current per +3.3V pin is 50mA**

**VCC** 7-12 V input to the board.
Analog Communication Timer
Interrupt
Sercom

Ground
Power
LED
Internal Pin
SWD Pin
Digital Pin
Analog Pin
Other Pin
Microcontroller's Port
Default

NOTE: CIPO/COPI have previously been referred to as MISO/MOSI

MAXIMUM current per I/O pin is 20mA
MAXIMUM current per +3.3V pin is 50mA

V_IN 7-12 V input to the board.

VMIN 7-12 V input to the board.
MAXIMUM current per I/O pin is 20mA
MAXIMUM current per +3.3V pin is 50mA

VIN 7-12 V input to the board.

NOTE: CIPO/COPI have previously been referred to as MISO/MOSI