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**Ground**
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default

**Power**

**Internal Pin**

**SWD Pin**

**Digital Pin**

**Analog Pin**

**Other Pin**

**Microcontroller's Port**

**Default**

**Microcontroller's Port**

**Digital Pin**

**Analog Pin**

**Other Pin**

**Microcontroller's Port**

**Default**

---

**MAXIMUM I/O supply voltage is 3.63V**

**MAXIMUM GPIO input voltage is 3.3V**

**MAXIMUM sum of all current being sunk into GPIO and QSPI pins is 50mA**

**VIN Input voltage to the board.**
### GPIOs

<table>
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**Last update: 6 Apr, 2022**

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VIN Input voltage to the board.

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

Analog
Communication
Timer

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VIN Input voltage to the board.

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GROUND

Power

LED

Internal Pin

SWD Pin

Digital Pin

Analog Pin

Other Pin

Microcontroller’s Port

Default

GPIO

Analog

Communication

Timer

PWM

UART

SPI

I2C

Microcontroller’s Port

Digital Pin

Analog

Communication

Timer

SWD Pin

GPIO

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GROUND

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VIN: Input voltage to the board.

- Ground
- Digital Pin
- Power
- Analog Pin
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- Default
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Important Notes:
- MAXIMUM GPIO input voltage is 3.3V
- MAXIMUM sum of all current being sunk into GPIO and QSPI pins is 50mA

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