<table>
<thead>
<tr>
<th>Ground</th>
<th>Digital Pin</th>
<th>Analog Pin</th>
<th>LED</th>
<th>Internal Pin</th>
<th>Microcontroller's Port</th>
<th>SWD Pin</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAXIMUM I/O supply voltage is 3.63V</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>MAXIMUM GPIO input voltage is 3.3V</td>
<td></td>
<td></td>
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</tr>
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<td>MAXIMUM sum of all current being sunk into GPIO and QSPI pins is 50mA</td>
<td></td>
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**Vin** Input voltage to the board.
### 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
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.
### GPIO Ports

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

### Communication

- **PWM**
- **UART**
- **SPI**
- **I2C**
- **SIO**
- **PIO0**
- **PIO1**
- **USB**

### Analog

- **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.

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**Ground**

**Power**

**LED**

**Internal Pin**

**SWD Pin**

**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.

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Cutting the solder jumper allows to power via battery connecting the battery’s ground to the GND pin and the battery’s positive to the +3V3 pin.