MAXIMUM current per pin is 7mA
MAXIMUM source current is 46mA
MAXIMUM sink current is 65mA per pin group

VIN Input voltage to the board.

NOTE: CIPO/COPI have previously been referred to as MISO/MOSI
<table>
<thead>
<tr>
<th>Ground</th>
<th>Power</th>
<th>LED</th>
<th>Internal Pin</th>
<th>SWD Pin</th>
<th>Digital Pin</th>
<th>Analog Pin</th>
<th>Communication</th>
<th>Timer</th>
<th>Interrupt</th>
<th>Sercom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li-Po 3.7 V</td>
<td>+5V</td>
<td>GND</td>
<td>VIN</td>
<td>+3V3</td>
<td>LED_BUILTIN</td>
<td>UART</td>
<td>I2C</td>
<td>SPI</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**MAXIMUM sink current is 65mA per pin group**

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MAXIMUM source current is 46mA

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**Analog Communication Timer Interrupt Sercom**

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

**MAXIMUM current per pin is 7mA**

**MAXIMUM source current is 46mA**

**MAXIMUM sink current is 65mA per pin group**

**VIN Input voltage to the board.**

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