<table>
<thead>
<tr>
<th>Ground</th>
<th>Digital Pin</th>
<th>Analog Pin</th>
<th>Other Pin</th>
<th>Internal Pin</th>
<th>SWD Pin</th>
<th>Microcontroller's Port</th>
<th>Default</th>
</tr>
</thead>
</table>

**VIN** Input voltage to the board.

<table>
<thead>
<tr>
<th>SCK</th>
<th>P01</th>
<th>D13</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IN7</td>
<td></td>
</tr>
<tr>
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<td>P07</td>
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<td>+1.8V</td>
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</tr>
<tr>
<td></td>
<td>AREF</td>
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<tr>
<td></td>
<td>PE1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

- MAXIMUM current per pin: 40mA, 20mA recommended
- MAXIMUM current: 200mA for the entire package
- The total current of each port power group should not exceed 100mA

**VIN** Input voltage to the board.
Ground
Power
LED
Digital Pin
Analog Pin
Other Pin
Microcontroller's Port
Default
Communication
Timer
Interrupt
Sercom

MAXIMUM current per pin: 40mA, 20mA recommended
MAXIMUM current: 200mA for the entire package
The total current of each port power group should not exceed 100mA

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

Maximum current per pin 40mA, 20mA recommended

Maximum current 200mA for the entire package

The total current of each port power group should not exceed 100mA

**V**IN Input voltage to the board.