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Ground

Power

LED

Internal Pin

SWD Pin

Digital Pin

Analog Pin

Other Pin

Microcontroller's Port

Default

**Battery Charger LED**

**Li-Po 3.7 V**

**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
When in USB OTG mode, VBUS works as output and 5V is generated from the LiPo battery.