

- Ground
- Power
- LED
- Internal Pin
- SWD Pin

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

⚠ **MAXIMUM** current per I/O pin is 20mA

VIN 6-20 V input to the board.

⚠ **MAXIMUM** current per +3.3V pin is 50mA

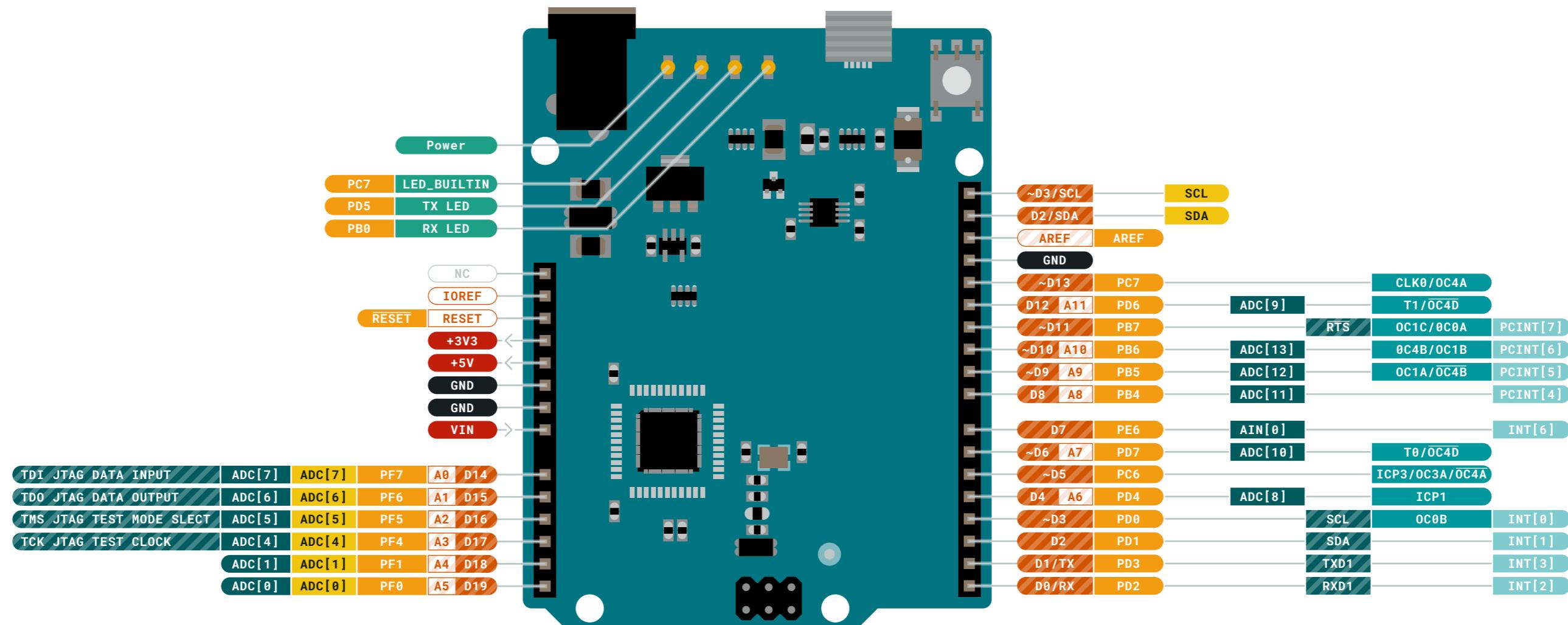
NOTE: CIPO/COPI have previously been referred to as MISO/MOSI

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- Ground (black)
- Power (red)
- LED (teal)
- Internal Pin (grey)
- SWD Pin (brown)

- Digital Pin (orange)
- Analog Pin (light orange)
- Other Pin (yellow)
- Microcontroller's Port (orange)
- Default (yellow)
- Analog (teal)
- Communication (diagonal stripes)
- Timer (teal)
- Interrupt (light teal)
- Sercom (light blue)

⚠ **MAXIMUM** current per I/O pin is 20mA

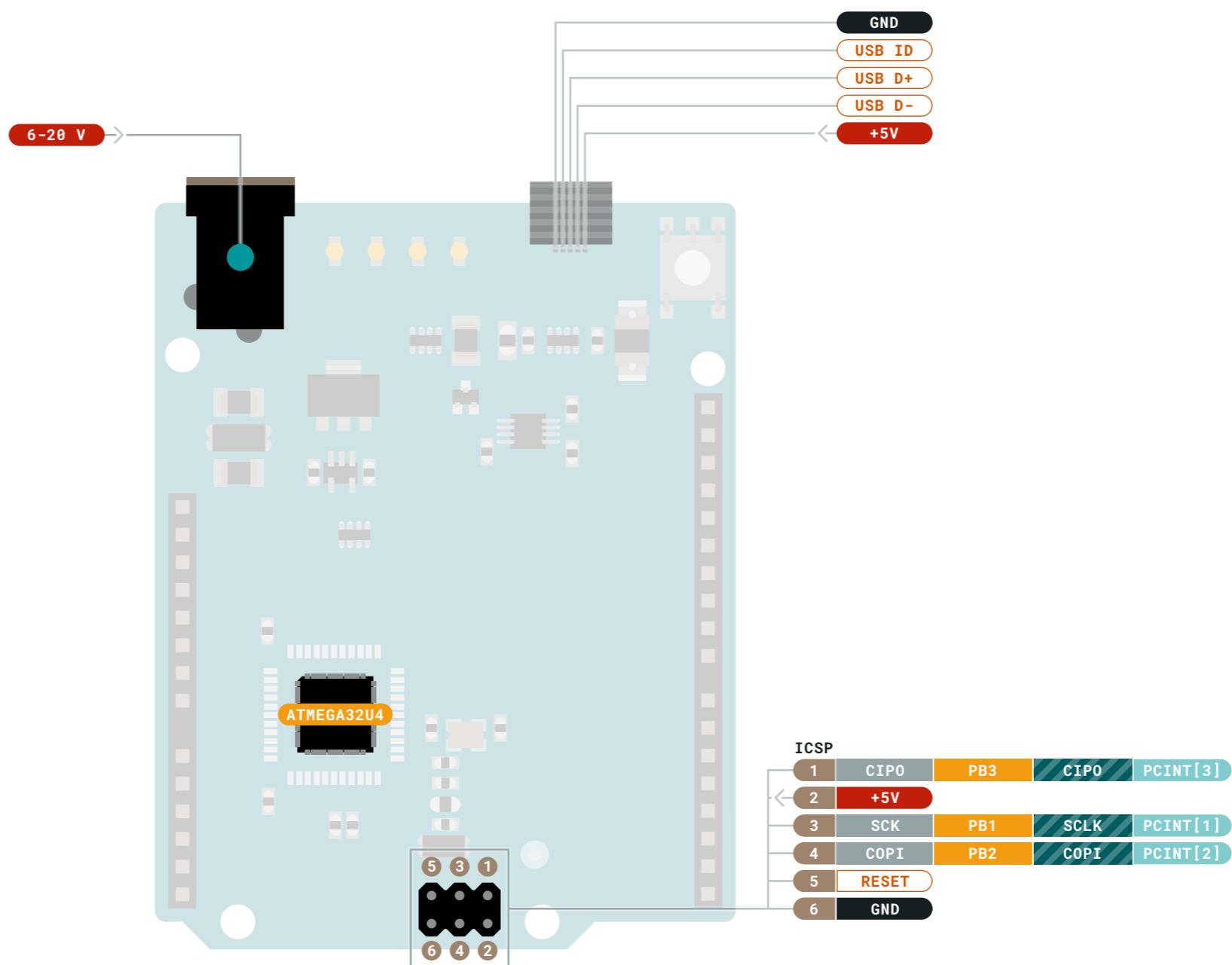
⚠ **MAXIMUM** current per +3.3V pin is 50mA

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

VIN 6-20 V input 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
- Interrupt
- Sercom

**!** **MAXIMUM** current per I/O pin is 20mA

**VIN** 6-20 V input to the board.

**!** **MAXIMUM** current per +3.3V pin is 50mA

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

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