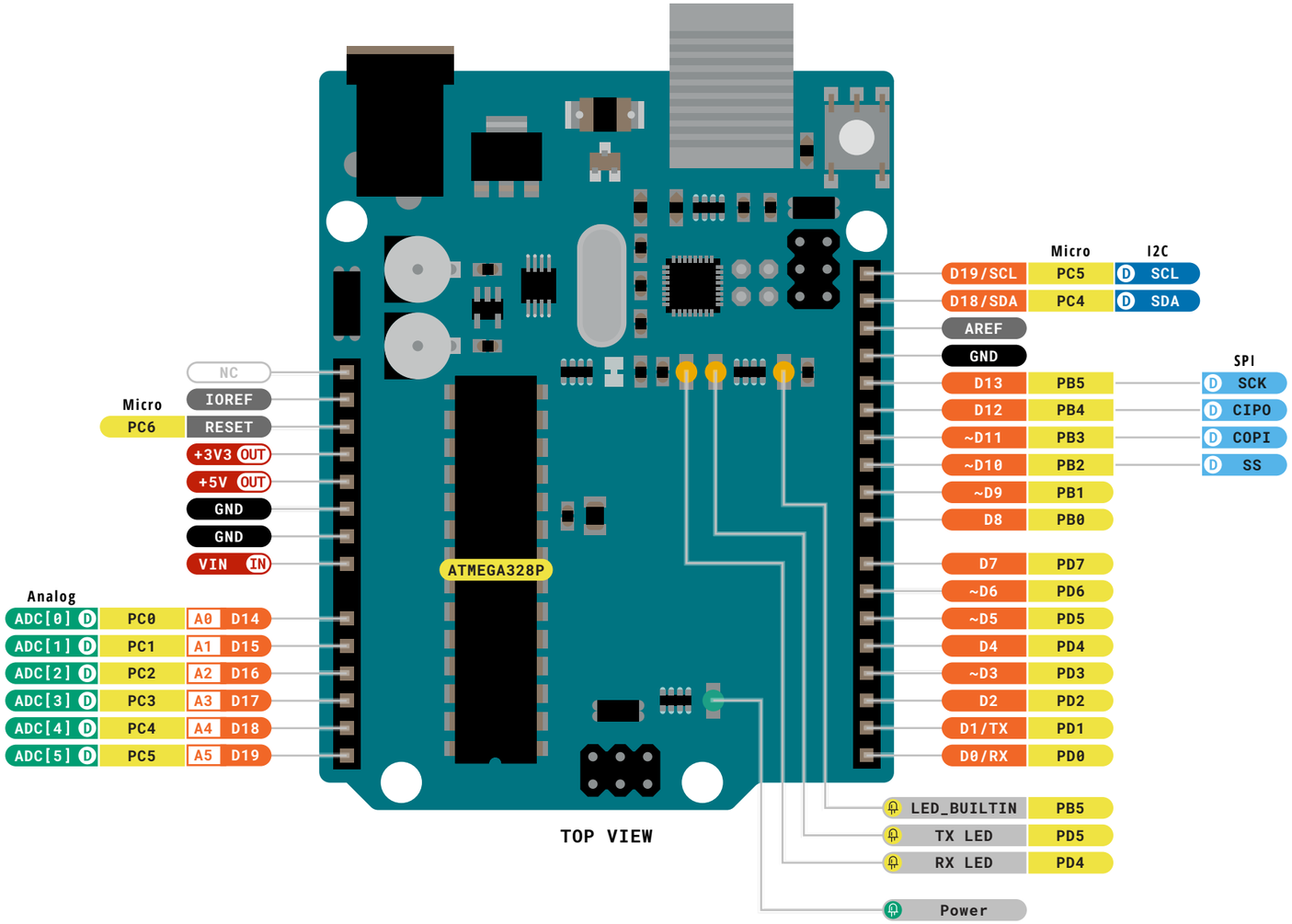

Legend:

- Power
- Ground
- IN Power Input
- OUT Power Output
- GPIO Digital External
- Analog External
- Main Part
- Secondary Part
- Internal Component
- Other Pins (Reset, System Control, Debugging)
- I2C — D Default
- SPI — D Default
- UART/USART — D Default
- Other SERIAL Communication
- Analog — D Default
- PWM/Timer
- LED
- RGB LED
- Other

MAXIMUM current per I/O pin is 20mA

MAXIMUM current per +3.3V pin is 50mA

VIN 6-20V input to the board

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

ARDUINO UNO R3 BOARD

SKU code: A000066
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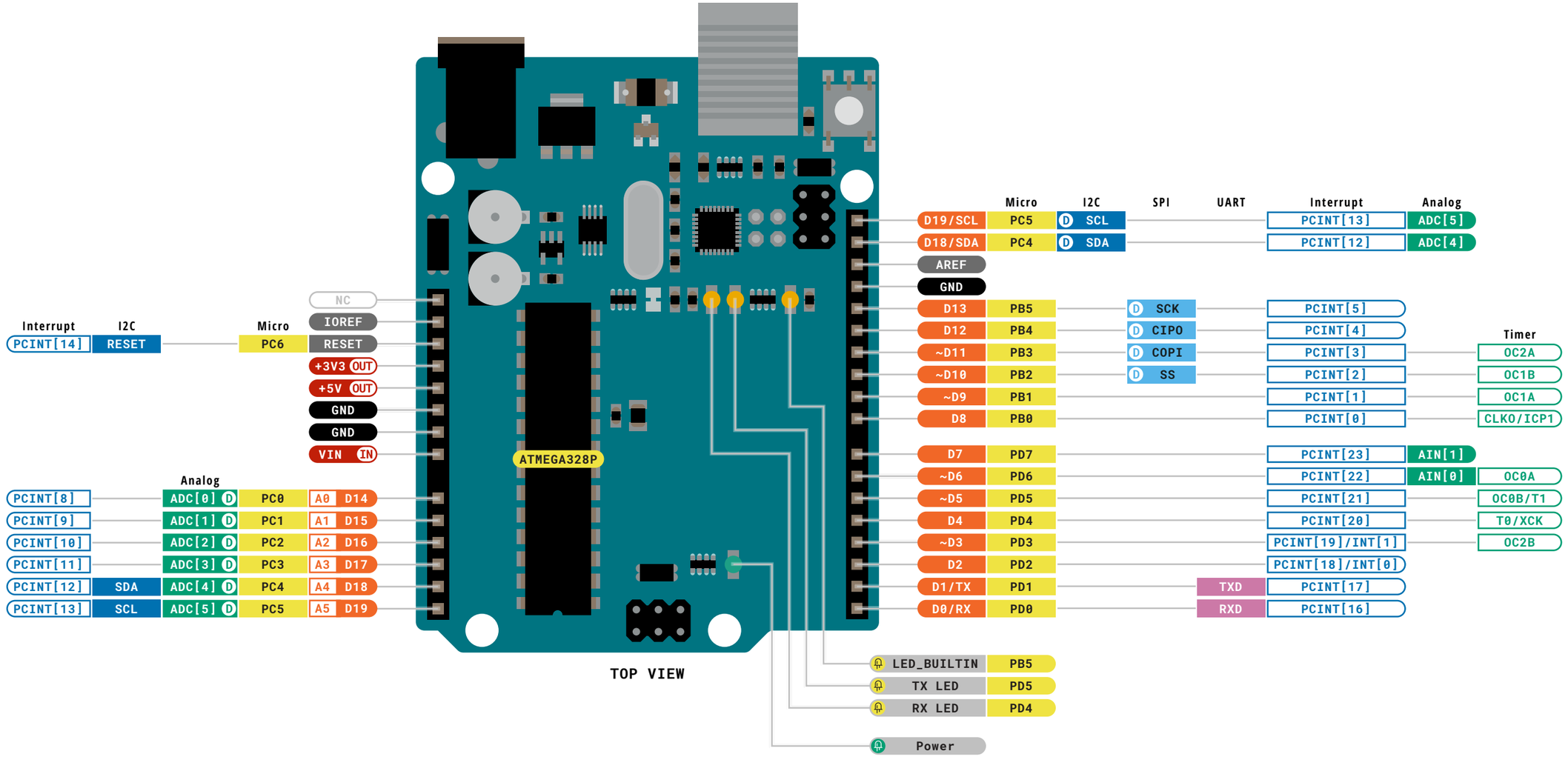
WARNING!

Advanced Section

The following information is for advanced use only and may not be officially supported by Arduino software



Legend:

- Power
- Ground
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- GPIO Digital External
- Analog External
- Main Part
- Secondary Part
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- D Default
- LED
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- Other

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VIN 6-20V input to the board

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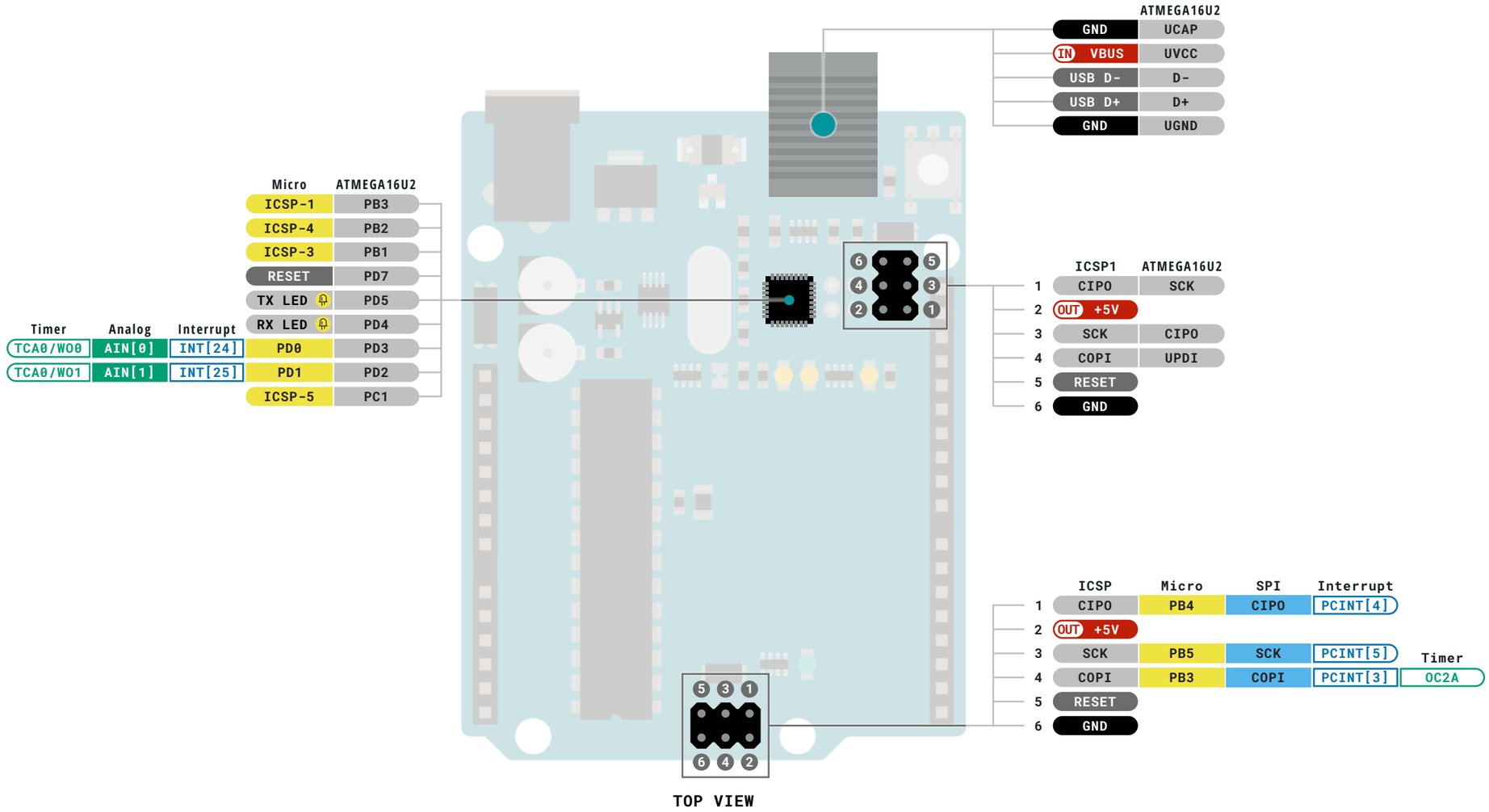

Legend:

- Power
- Ground
- Power Input
- Power Output
- GPIO Digital External
- Analog External
- Main Part
- Secondary Part
- Internal Component
- Other Pins (Reset, System Control, Debugging)
- I2C — Default
- SPI — Default
- UART/USART — Default
- Other SERIAL Communication
- Analog — Default
- PWM/Timer
- LED
- RGB LED
- Other

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VIN 6-20V input to the board

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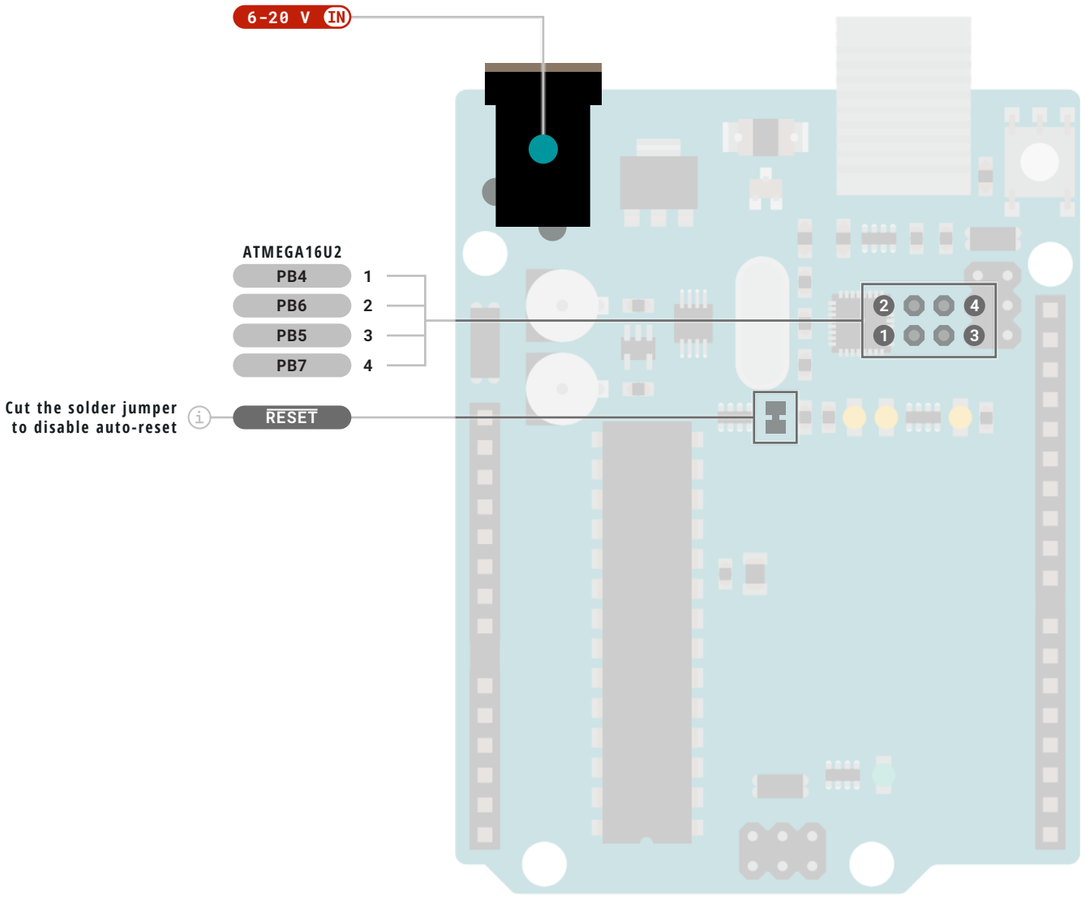

TOP VIEW

Legend:

- Power
- Ground
- Power Input
- Power Output
- GPIO Digital External
- Analog External
- Main Part
- Secondary Part
- Internal Component
- Other Pins (Reset, System Control, Debugging)
- LED
- RGB LED
- Other

MAXIMUM current per I/O pin is 20mA

MAXIMUM current per +3.3V pin is 50mA

VIN 6-20V input to the board

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

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