

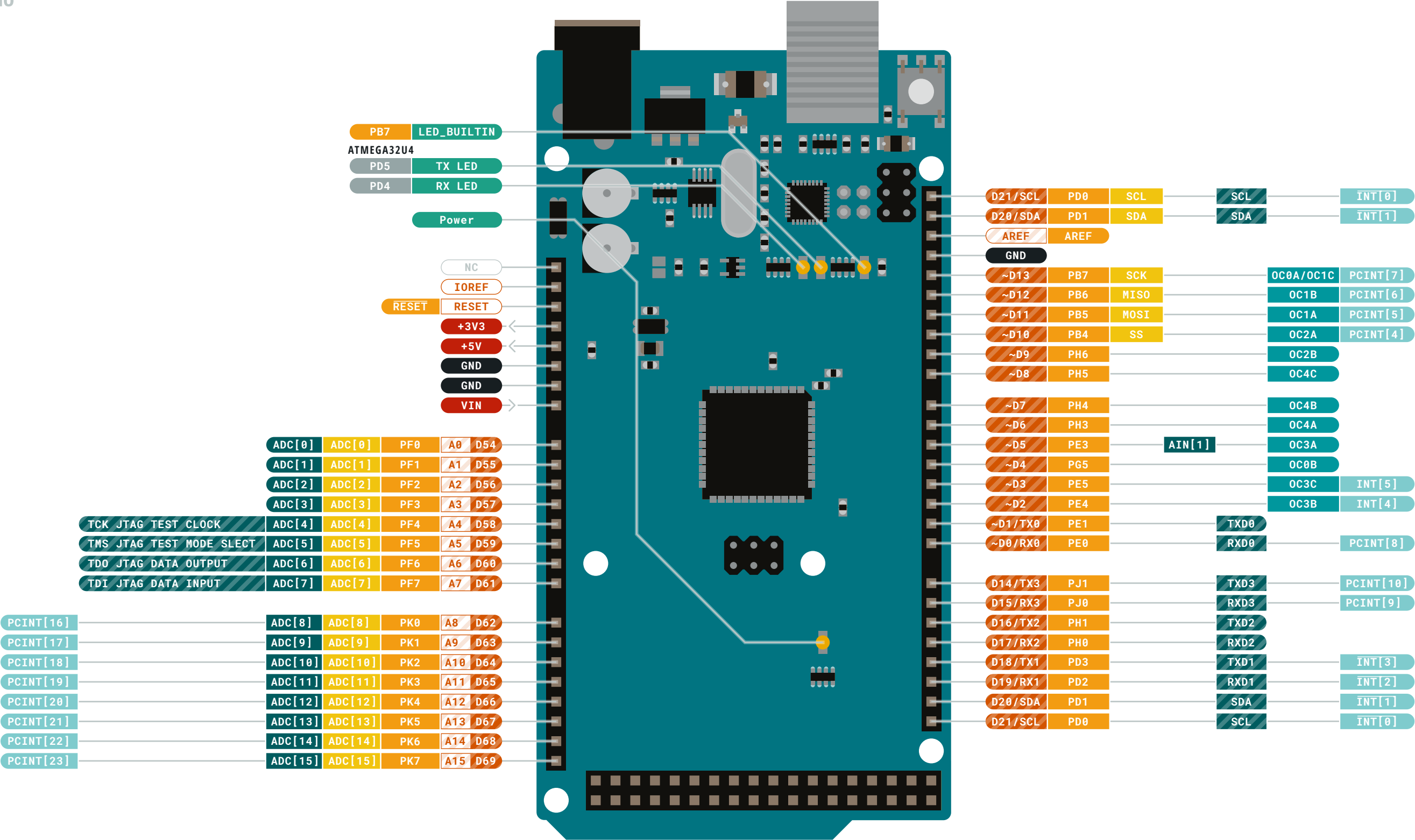
- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default

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

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

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





- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default
- Analog
- Communication
- Timer
- Interrupt
- Sercom

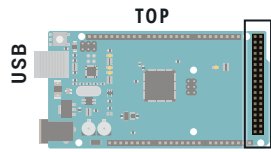
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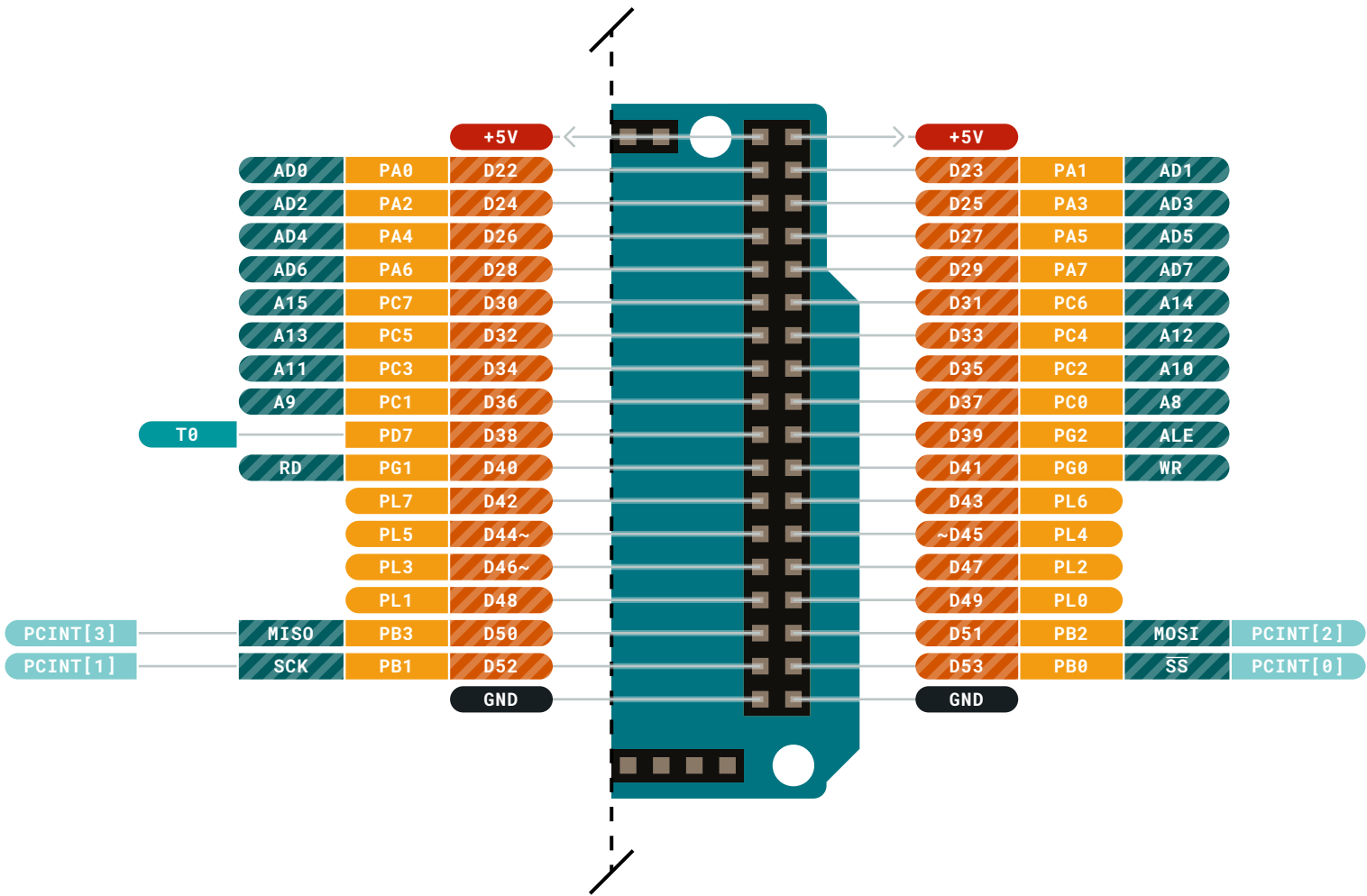
**VIN** 6-20 V input to the board.



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# Digital pins D22-D53



- |              |                        |               |
|--------------|------------------------|---------------|
| Ground       | Digital Pin            | Analog        |
| Power        | Analog Pin             | Communication |
| LED          | Other Pin              | Timer         |
| Internal Pin | Microcontroller's Port | Interrupt     |
| SWD Pin      | Default                | Sercom        |

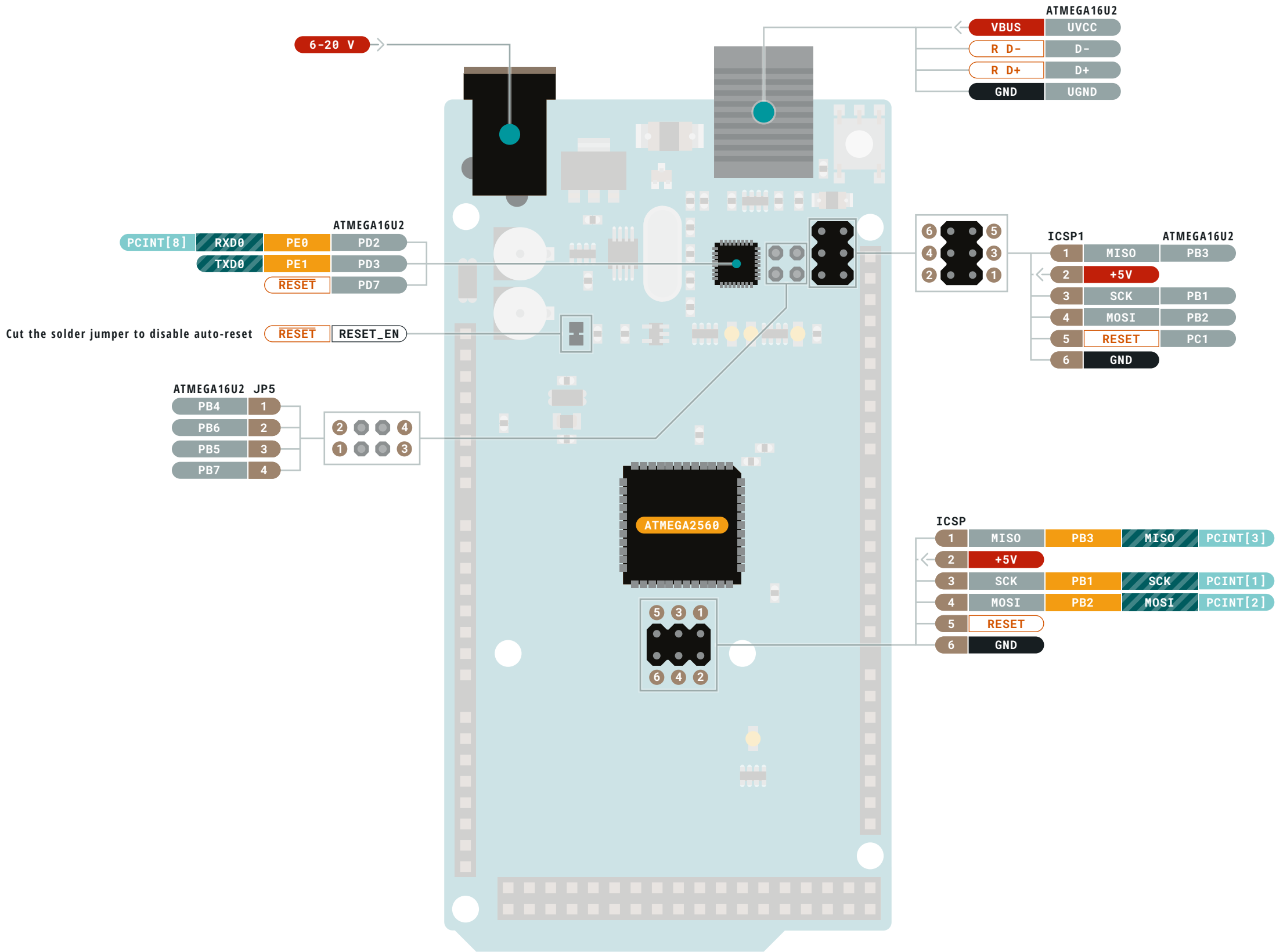
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