

- Ground

Power

LED

Internal Pin

SWD Pin
- Digital Pin

Analog Pin

Other Pin

Microcontroller's Port

Default

- MAXIMUM

I/O supply voltage is 3.63V
- MAXIMUM

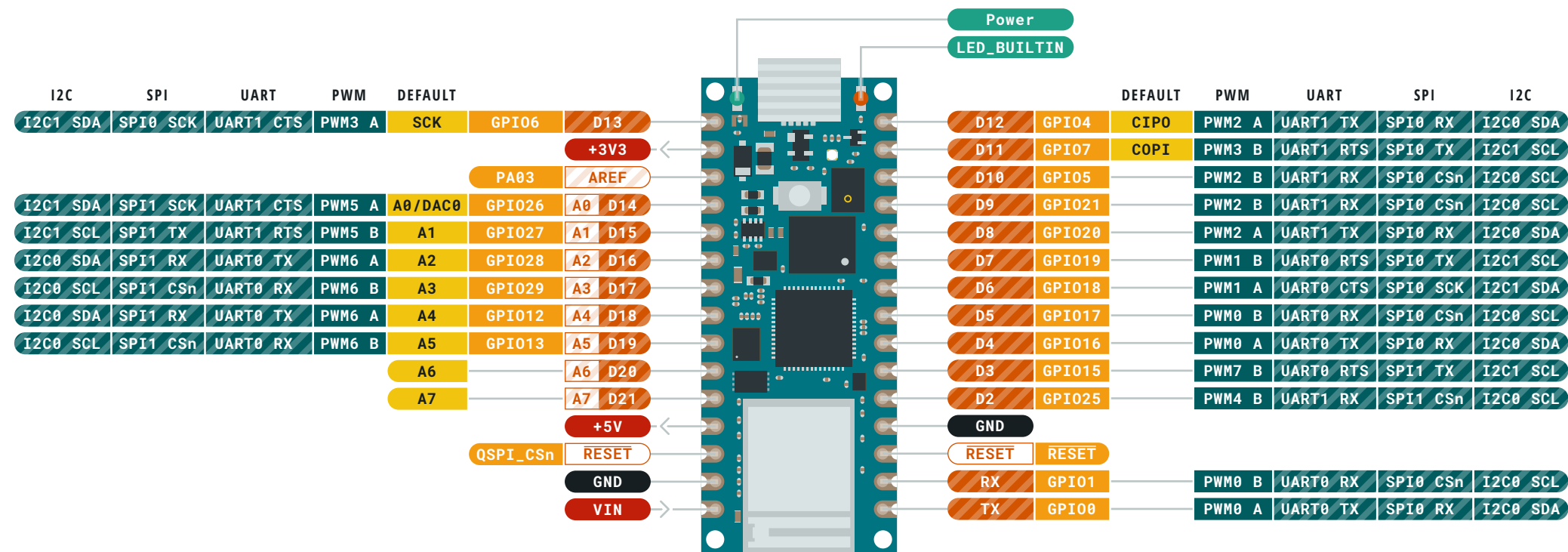
GPIO input voltage is 3.3V
- MAXIMUM















sum of all current being sunk into GPIO and QSPI pins is 50mA

VIN Input voltage to the board.



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

- ⚠ **MAXIMUM** I/O supply voltage is 3.63V
- ⚠ **MAXIMUM** GPIO input voltage is 3.3V
- ⚠ **MAXIMUM** sum of all current being sunk into GPIO and QSPI pins is 50mA

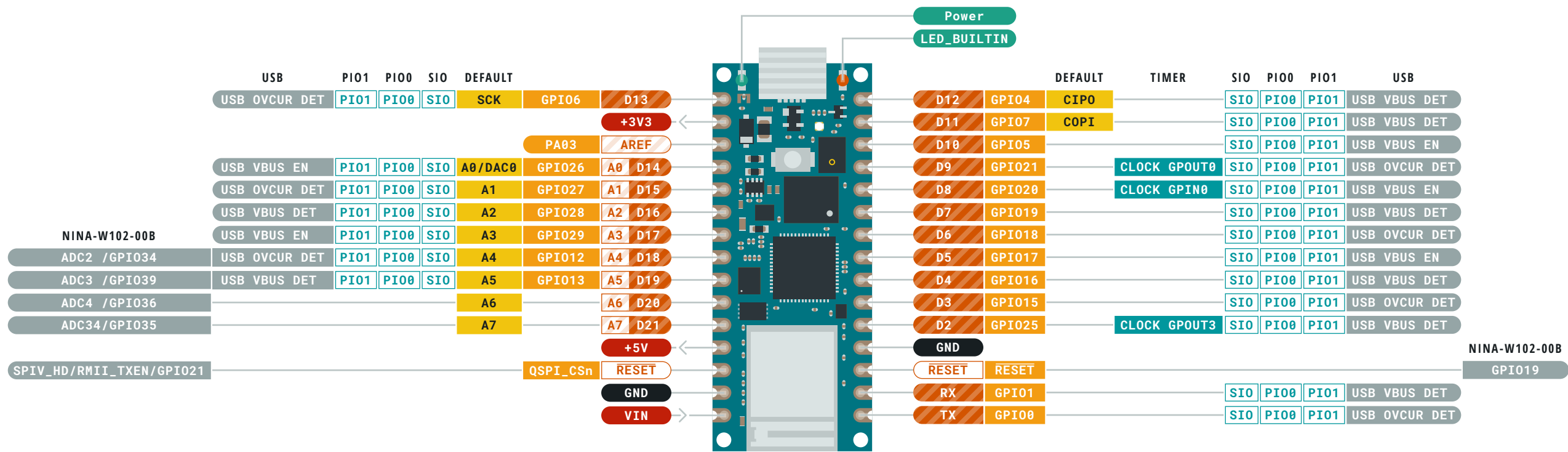
**VIN** Input voltage to the board.

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**Last update: 3/11/2021**



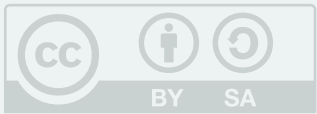
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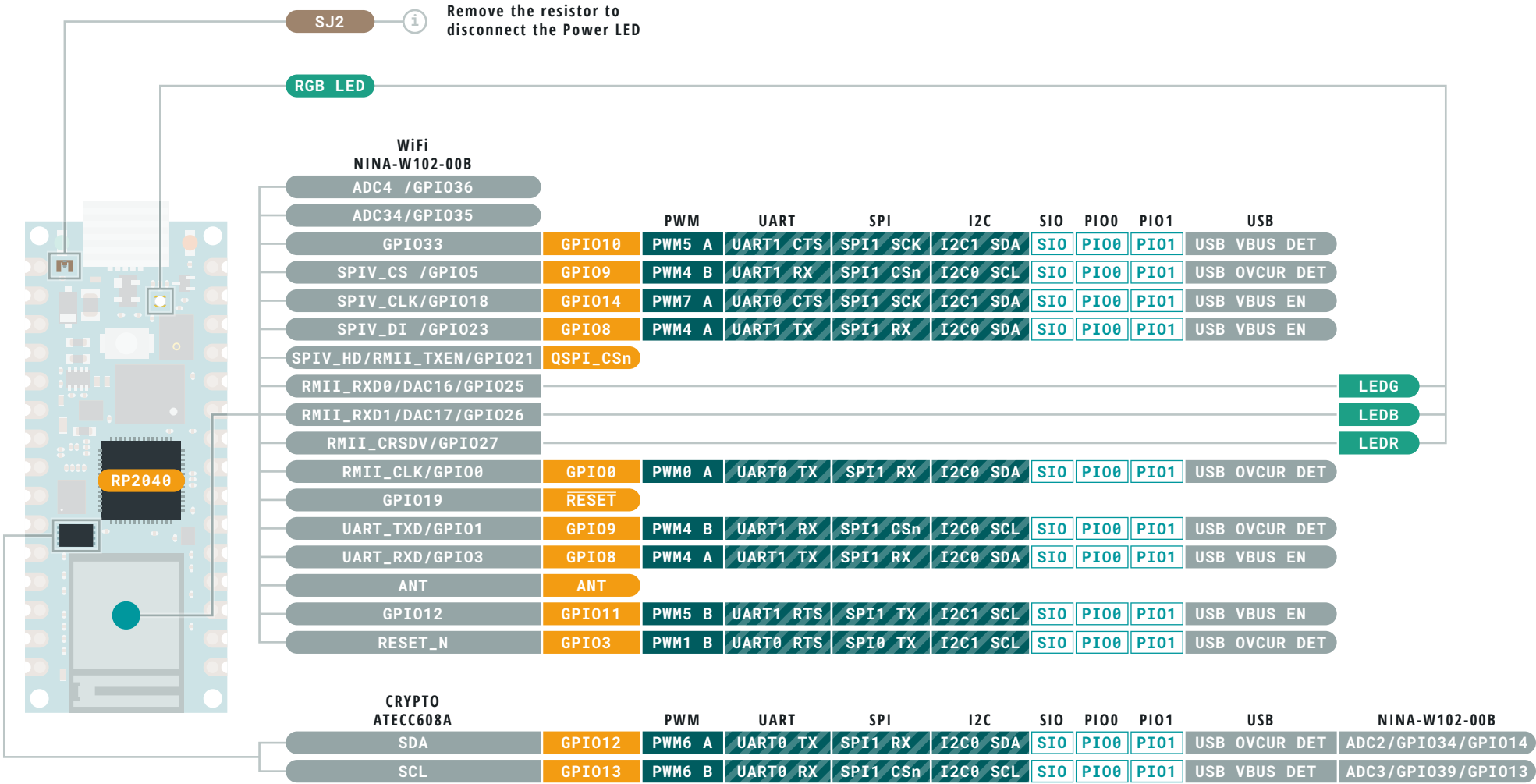
- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default
- Analog
- Communication
- Timer
- GPIO

- MAXIMUM** I/O supply voltage is 3.63V
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- MAXIMUM** sum of all current being sunk into GPIO and QSPI pins is 50mA

VIN Input voltage 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

GPIO

- ⚠

MAXIMUM I/O supply voltage is 3.63V
- ⚠

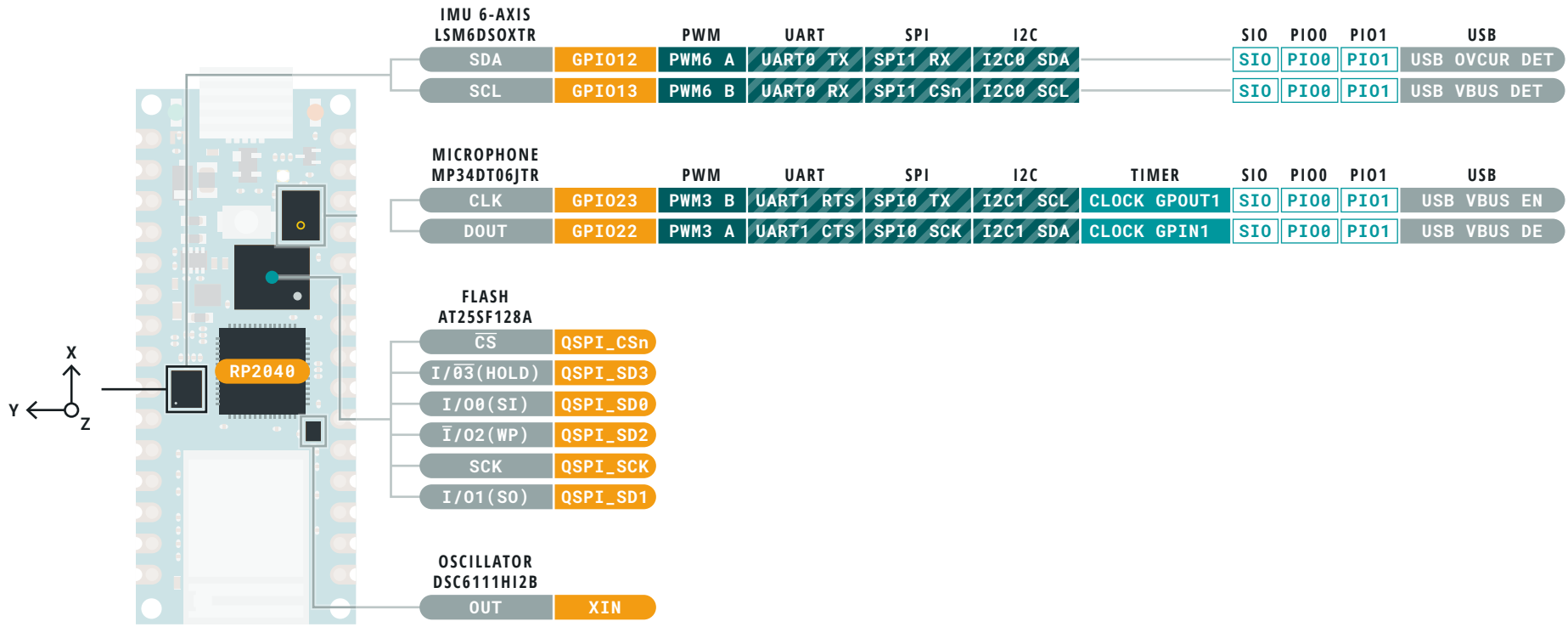
MAXIMUM GPIO input voltage is 3.3V
- ⚠

MAXIMUM sum of all current being sunk into GPIO and QSPI pins is 50mA

VIN Input voltage to the board.



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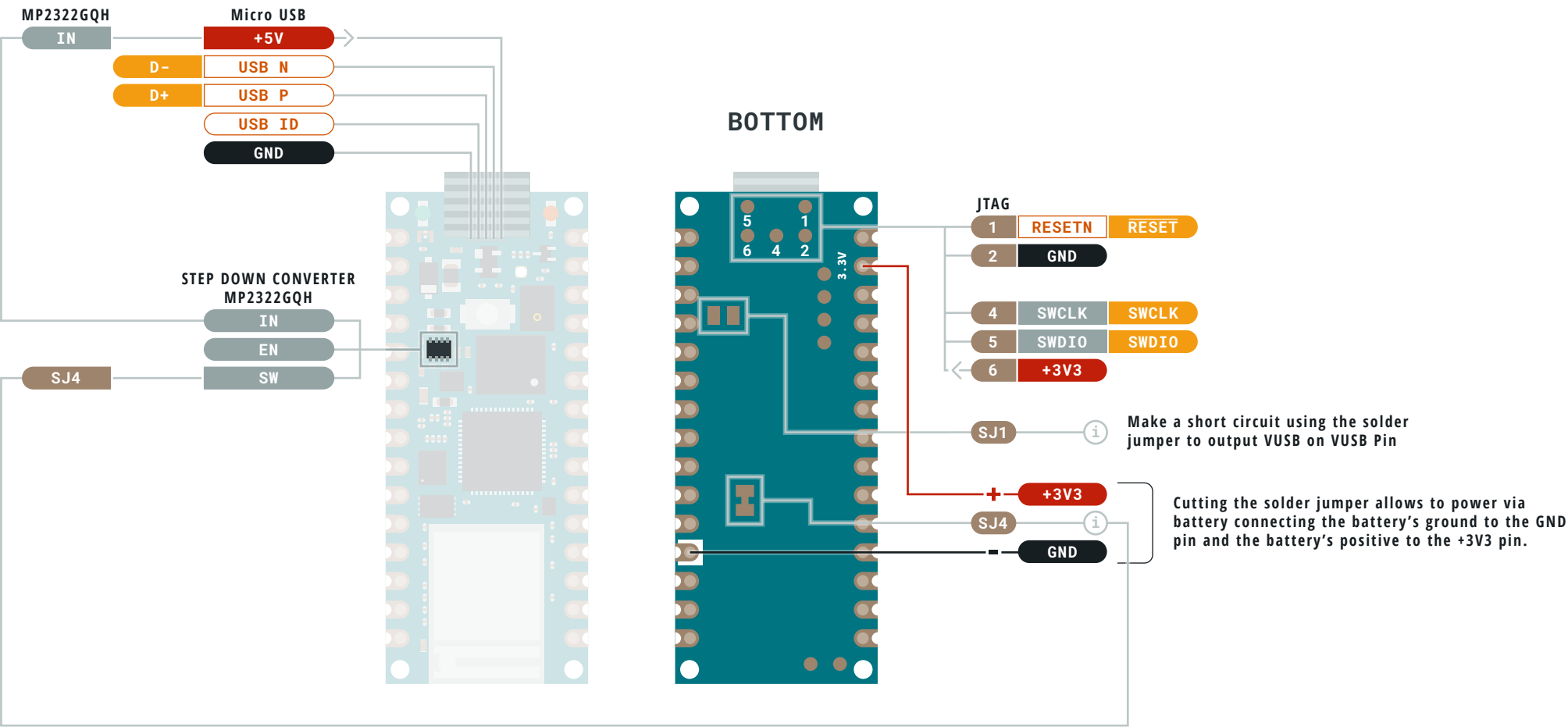












- |              |                        |               |
|--------------|------------------------|---------------|
| Ground       | Digital Pin            | Analog        |
| Power        | Analog Pin             | Communication |
| LED          | Other Pin              | Timer         |
| Internal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




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VIN Input voltage to the board.





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

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**VIN** Input voltage to the board.



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