

- Ground

Power

LED

Internal Pin

SWD Pin
- Digital Pin

Analog Pin

Other Pin

Microcontroller's Port

Default

- MAXIMUM

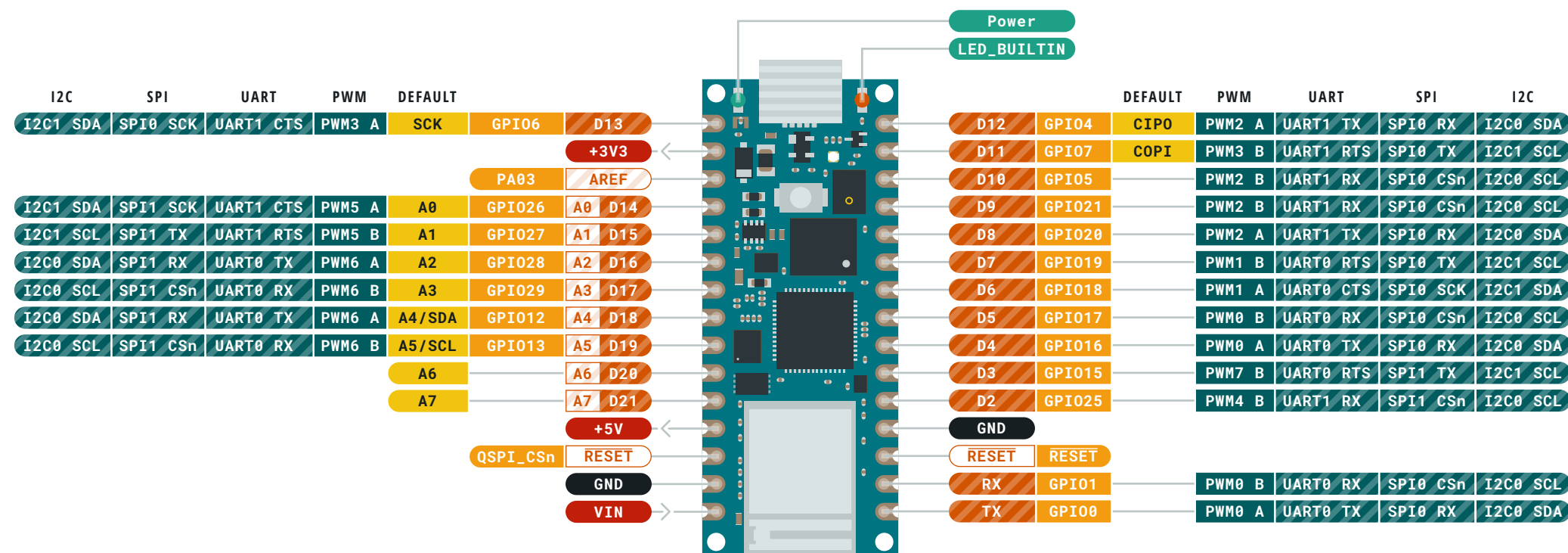
I/O supply voltage is 3.63V
- MAXIMUM















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.





 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

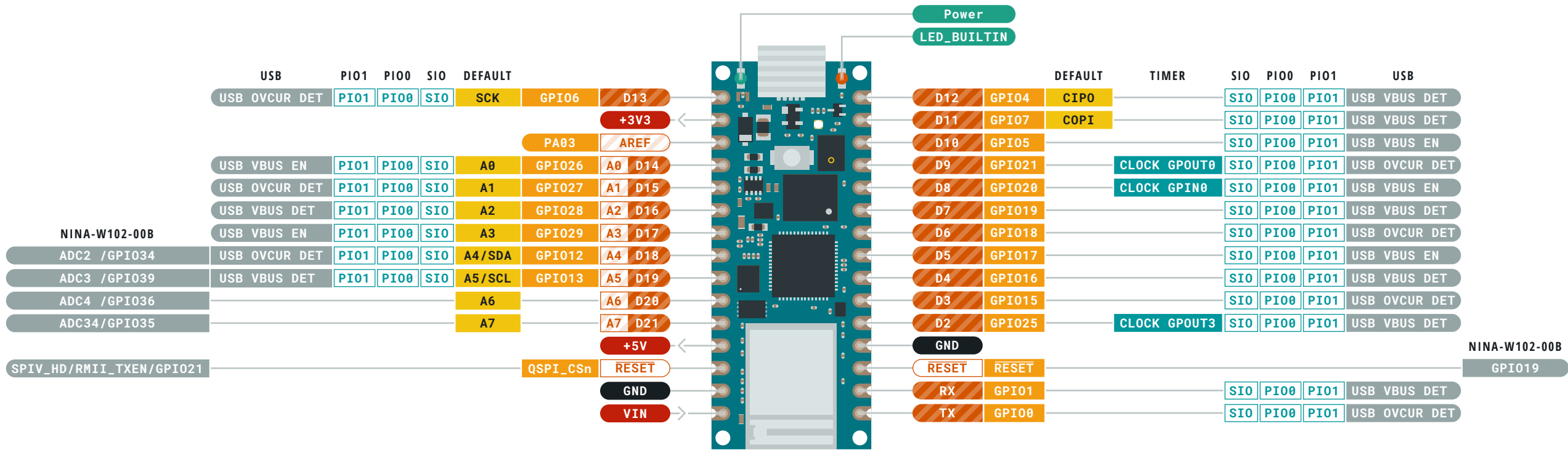
**VIN** Input voltage to the board.

ARDUINO . CC

**Last update: 6 Apr, 2022**



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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

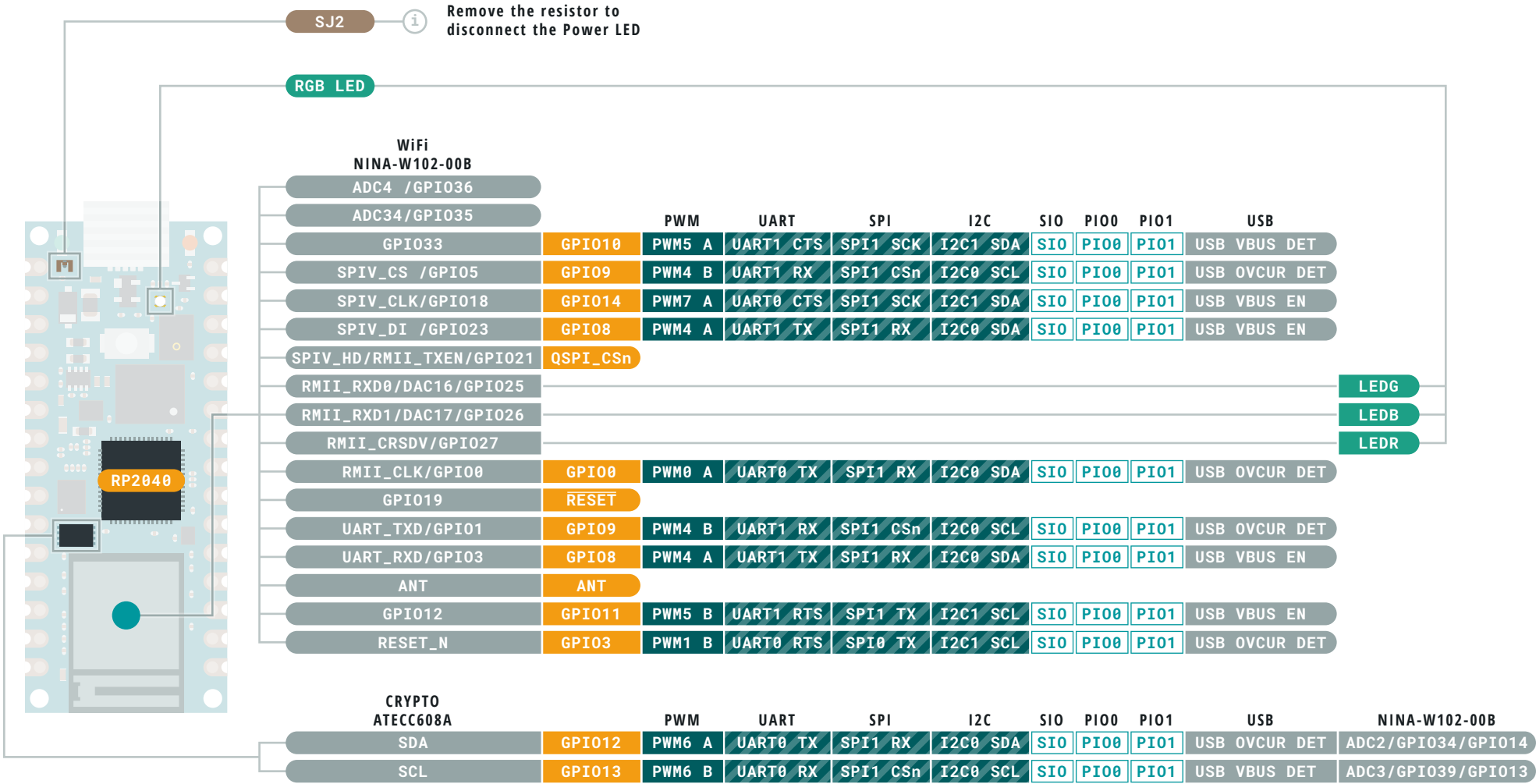
 GPIO input voltage is 3.3V
- MAXIMUM

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

VIN Input voltage to the board.



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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
- ⚠

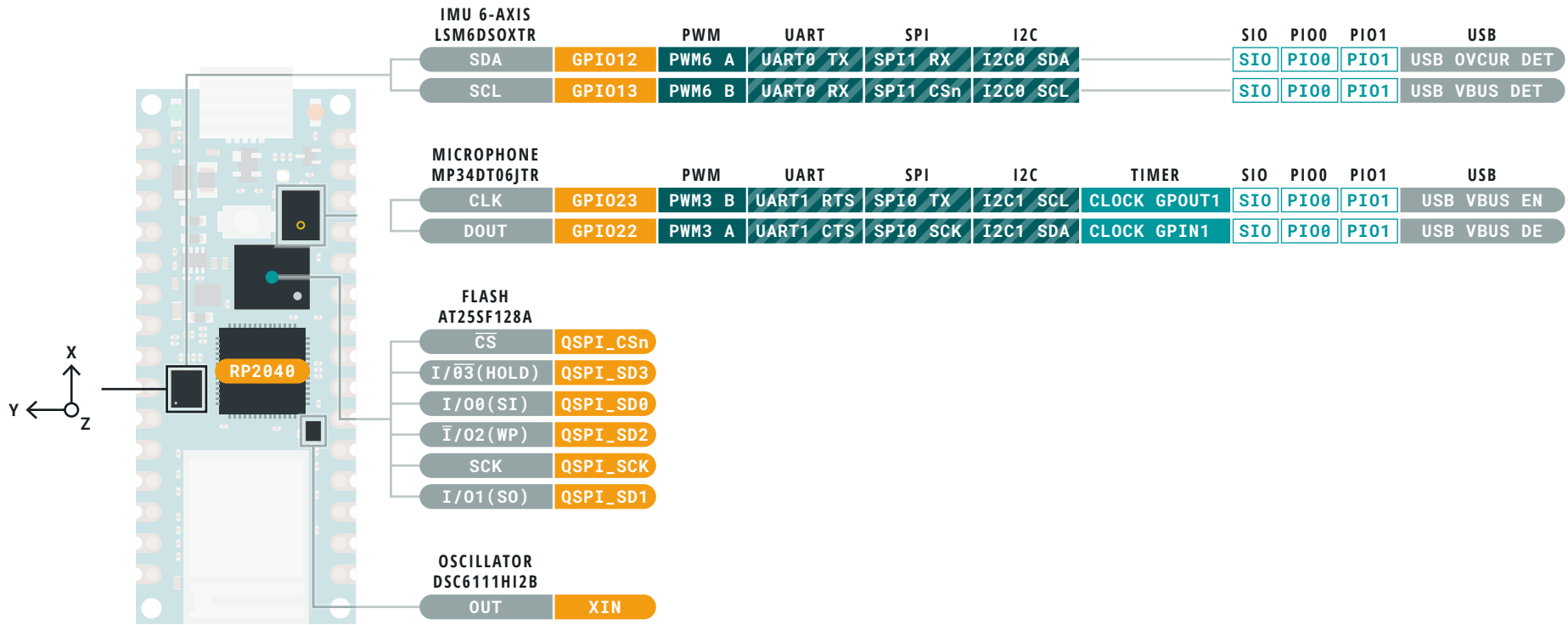
MAXIMUM GPIO input voltage is 3.3V
- ⚠

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

VIN Input voltage to the board.



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Internal Pin

SWD Pin
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Microcontroller's Port

Default
- Analog

Communication

Timer

GPIO

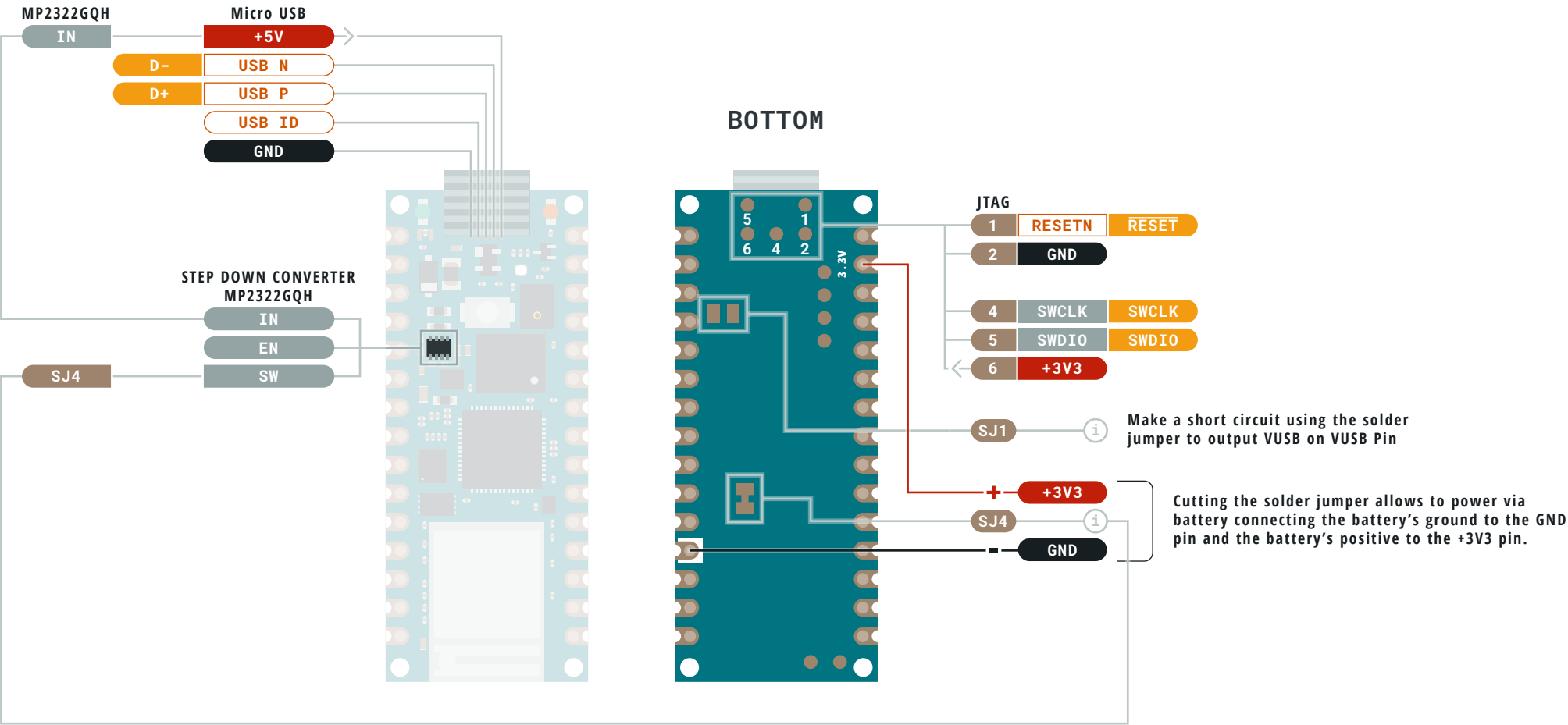
- ⚠

**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.



- 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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