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**Ground**

**Power**

**LED**

**Internal Pin**

**SWD Pin**

**Digital Pin**

**Analog Pin**

**Other Pin**

**Microcontroller's Port**

**Default**

**Communication**

**Timer**

**Interrupt**

**Sercom**

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

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

VIII 6-20 V input to the board.

VIN 5-20 V input to the board.
Digital pins D22-D53

- **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

**MAXIMUM** current per +3.3V pin is 10mA

8-20 V input to the board.

**VIN**
Analog Communication Timer
Interrupt Sercom

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

ATMEGA2560

ATMEGA16U2

Cut the solder jumper to disable auto-reset
RESET_RESET_EN

MAXIMUM current per I/O pin is 20mA
MAXIMUM current per +3.3V pin is 50mA

VIN 6-20 V input to the board.

STORE.ARDUINO.CC/MEGA-2560-REV3

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