To check the maximum currents applicable per pins please see the datasheet at STORE.ARDUINO.CC/ARDUINO-DUE.
**Analog Communication Timer Interrupt Memory**

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

**TOTAL DC OUTPUT current**
per I/O lines is 130mA

To check the maximum currents applicable per pins please see the datasheet at STORE.ARDUINO.CC/ARDUINO-DUE
**Analog Communication Timer Interrupt Memory**

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

VIN 6-20 V input to the board.

**TOTAL DC OUTPUT current per I/O lines is 130mA**

To check the maximum currents applicable per pins please see the datasheet at [STORE.ARDUINO.CC/ARDUINO-DUE](STORE.ARDUINO.CC/ARDUINO-DUE)

Last update: 12/05/2020
Digital pins D22-D53

TOTAL DC OUTPUT current per I/O lines is 130mA

VIN 6-20 V input to the board.

To check the maximum currents applicable per pins please see the datasheet at STORE.ARDUINO.CC/ARDUINO-DUE
Digital pins D22-D53

- **Total DC Output current per I/O lines is 130mA**

**Vin**: 6-20 V input to the board.

To check the maximum currents applicable per pins please see the datasheet at store.arduino.cc/arduino-due
**Analog Communication Timer Interrupt Memory**

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**GND**

7-21 V

**USB1**

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

**Microcontroller’s Port**

- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller’s Port
- Default

**SWD Pin**

- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller’s Port
- Default

**ICSP**

- Analog Pin
- Other Pin
- Microcontroller’s Port
- Default

**VIN**

6-20 V input to the board.

**TOTAL DC OUTPUT current**

per I/O lines is 130mA

To check the maximum currents applicable per pins please see the datasheet at [STORE.ARDUINO.CC/ARDUINO-DUE](http://STORE.ARDUINO.CC/ARDUINO-DUE).
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**Ground**

**Power**

**LED**

**Internal Pin**

**SWD Pin**

**Digital Pin**

**Analog Pin**

**Other Pin**

**Microcontroller's Port**

**Default**

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**ATMEGA16U2**

- PB4
- PB6
- PB5
- PB7

**ATMega328P**

- PA8
- PA9
- PD3/RX
- PD2/TX

**USB2 ATMEGA16U2**

- GND
- USB D+ D-
- +5V

**JTAG**

- JTAG +3V3
- JTAG_TMS/SWDIO PB31
- JTAG_GND PB30
- JTAG_TCK/SWCLK PB28
- GND
- JTAG_TDI
- JTAG_RESET
- JTAG_TDO/TRACESWO

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

**TOTAL DC OUTPUT** current per I/O lines is 130mA

To check the maximum currents applicable per pins please see the datasheet at STORE.ARDUINO.CC/ARDUINO-DUE

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Last update: 12/05/2020