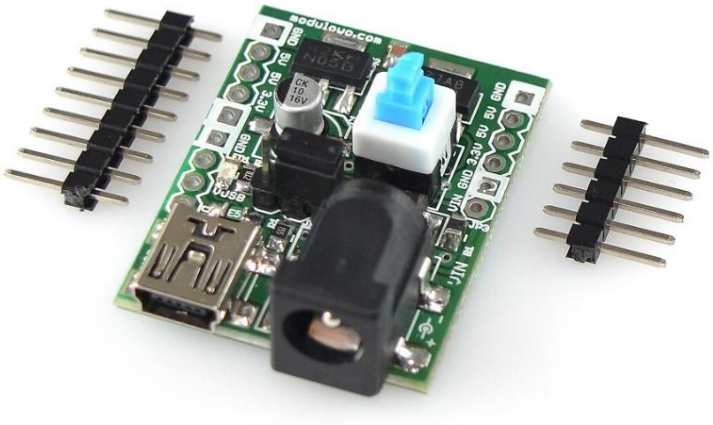
Modułowo

MOD - 27

Supply Power Breadboard 3.3V 5V



USER MANUAL

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Modułowo sp. z o.o.
ul. Mokotowska 1,
00-640 Warsaw, POLAND
E-mail: **info@modulowo.com**

Supply Power Breadboard 3.3V 5V

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The module supplies the voltages of +3.3V and +5V. The built-in ON/OFF switch makes control easier. A USB or DC connector from the power supply with the voltage of up to +12V can be used for supply.

This module is equipped with two built-in voltage stabilizers, power supply filtering capacitors, 500mA circuit protection for the USB connector and LED indication. The LED indicates the output voltage of the module. If the switch is disconnected the LED will turn off. The leads fit the breadboard.

NOTE! In the center of the module is a jumper for the selection of USB or VIN (DC connector) voltage source. In the manual and the pictures with leads the connectors that can be used, depending on the power supply source, are described.

NOTE! Connection of two voltage sources may damage the circuit. When connecting the USB cable, please disconnect the DC cable and vice versa.

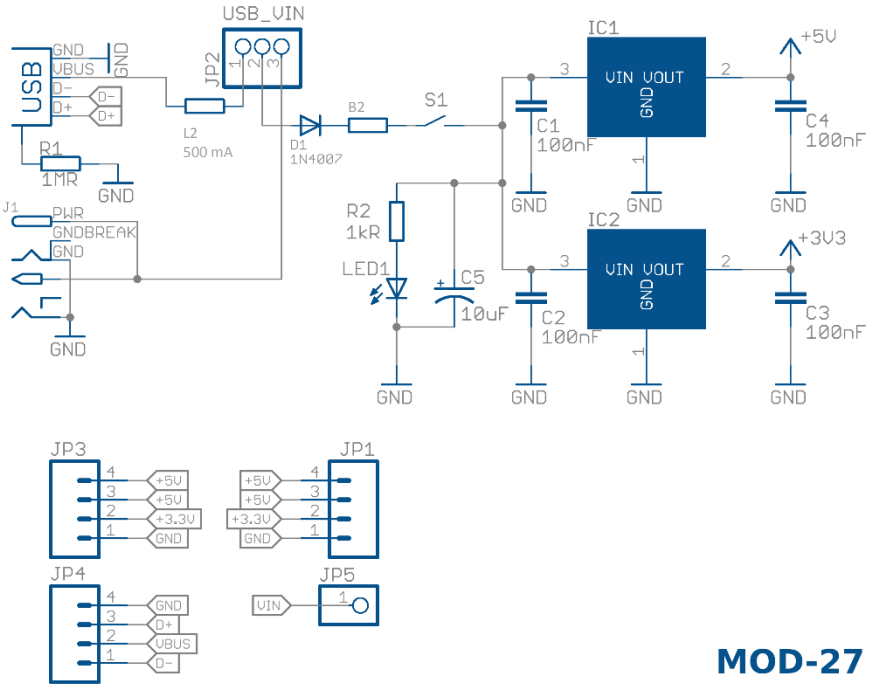
Specifications:

Code and Product Name	**MOD-27 Supply Power Breadboard 3.3V 5V**
Integrated Circuit	LM1117-3.3 , LM1117-5.0
Protection	Polymer Fuse 500mA (for only USB Supply)
Power	mini USB i VIN: DC 5.5 x 2.1 mm VIN: +7V to +12V, USB: +5V
Output Pins	9 - pin and 6 - pin
Output Voltage	+3.3V, + 5V, VIN, VUSB
LED Indication	yes
Dimensions	34 mm x 27 mm
Configuration	supply voltage selection (from USB or VIN)
Additional Information	connecting two voltage sources can damage the module

Your list of modules

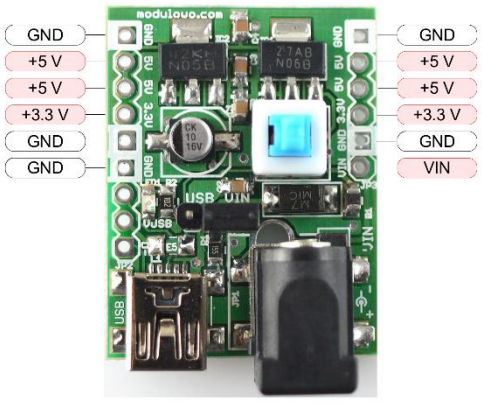
Each module has a unique serial number. Go to www.modulowo.com/list, enter the serial number and add the module to your list. This will allow quick access to the documentation and software.

Schematic:

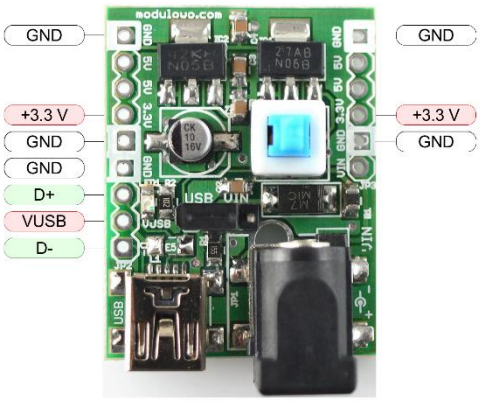


Pinouts:

For DC Connector Supply



For USB Connector Supply



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