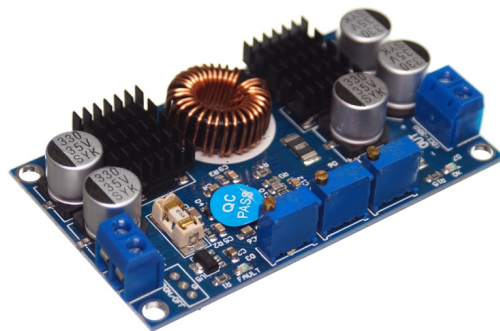


Voltage regulator auto up/down - 5V-32V to 1V-30V, 80W

Buck boost regulator that automatically increases or reduces voltage to the target voltage. Smart extra functions built-in.



Buck boost regulator that automatically increases or reduces voltage to the set target voltage. This controller also has some smart extra functions built-in, that makes it usable for many different purposes:

Start adjustment

At the beginning all adjusting screws has to be turned to the left/counter clockwise until you hear a small click.

Adjustable output voltage

With the small blue potentiometer you can set up the wanted output voltage. The output can be set between 1-30V, irregardless of the voltage is between 5V and 32V.

Adjustable max current

Depending on task it can be required to adjust how max current the regulator can output. This can be needed if you want to use it as a charger, or eg. for High Power LEDs.

Adjustable minimum input-voltage

The regulator can be set to cut off the output when the input-voltage gets below a set cut-off voltage. This can be useful when you use a battery on the input, so that it prevents the battery completely discharging.

matronics

Buy online at www.matronics.eu/609819

Product overview

Voltage regulator auto up/down - 5V-32V to 1V-30V, 80W



SKU 609819
Input: 5V-32V DC
Output: 1V - 30V
Output max strøm: 10A
Mountinghole: 3,5mm
Dimensions: 15 x 78 x 47mm