

**Packing list:**

DD40AJSB mini 5W DC DC Converter Step Down 4.75V-40V to 0.8-30V Adjustable output Module with pin

**Description:**

Input voltage 4.75~40V,Adjustable output 0.9~30V

Long time maximum output current 0.8A(12V to 5V)

Short time maximum output current 1A(12V to 5V)

Quiescent current: about 1.5mA

DC-DC Step-Down Converter module working frequency 550KHz. efficiency is 75-90% .

Overtemperature shutdown, input under-voltage protection, BS-voltage protection, and short circuit protection.

Excluding Pin Size 15mm x 10.3mm x 6.8mm(Very small)

Weight : about 1.5g(Very light)

**Attention :**

This is a DC-DC voltage converter module, Must be noted when using:

1 Input voltage can not be greater than the maximum input range

2 Output power can not be greater than the maximum load for a long time

3 Input power must be greater than the output power, because the power consumption of the module itself

**Applications:**

12V 5V TO 3.7V lithium battery-powered systems

12V 9V 6V 5V 3.3V Motor

WIFI esp8266 Module

Bluetooth Board HC-05 HC-06

CCTV camera

Wireless Module:Nrf24l01 CC1101 CC2500 CC2530 Zigbee

Smart home / home automation

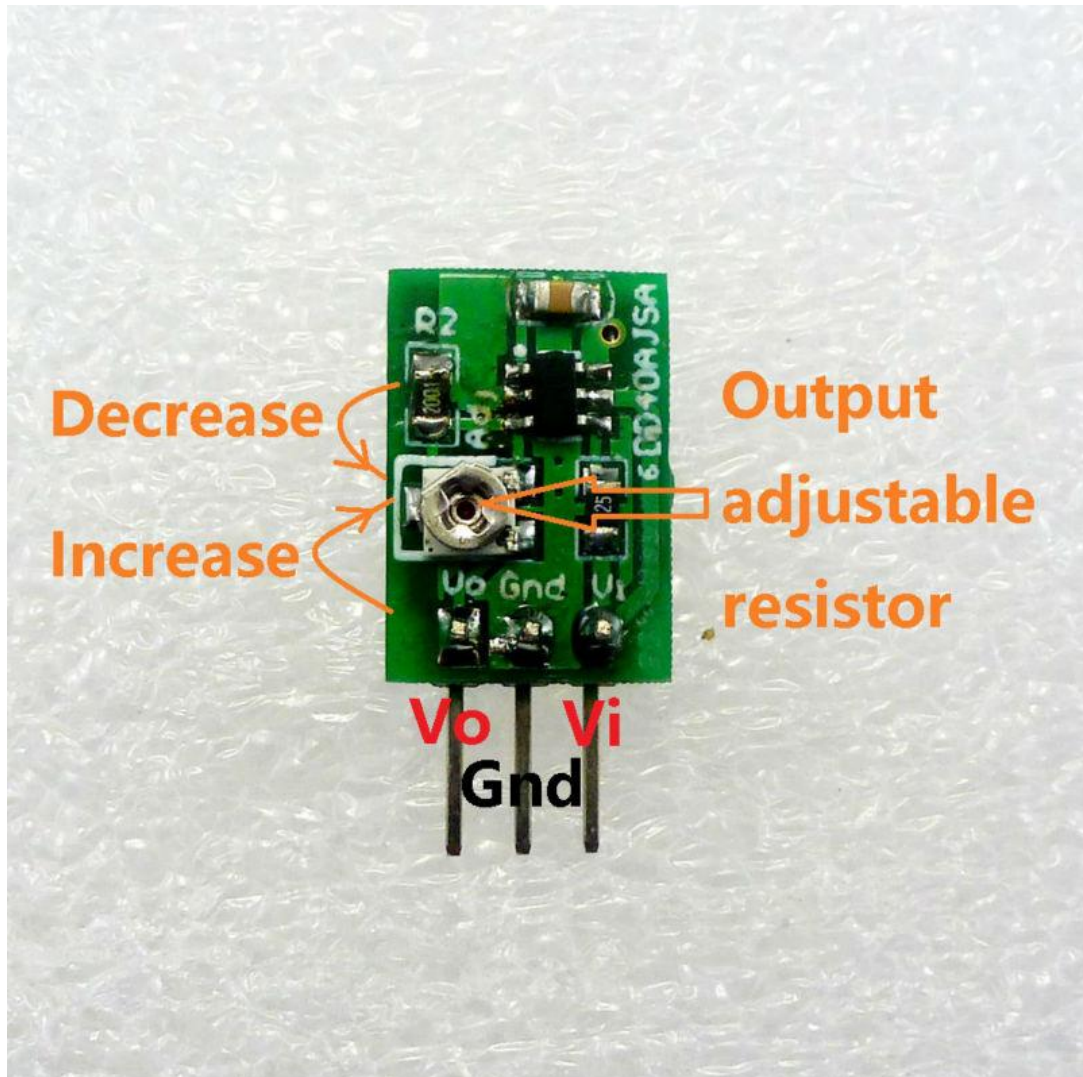
315M 433M Wireless remote controller

Distributed Power Systems

Battery Charger

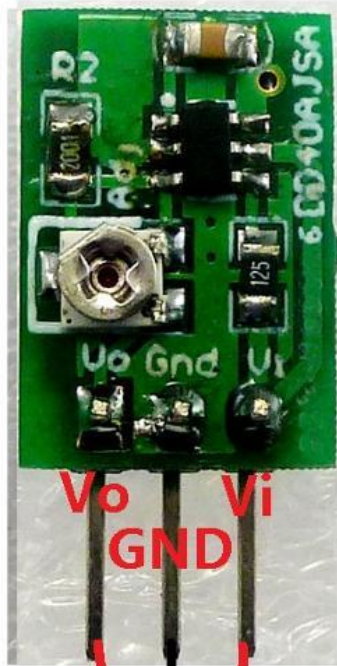
Pre-Regulator for Linear Regulators

DSL Modems



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**Output 30-0.9V**

**Input 4.75-40V**

**Output** ←

← **Input**

**Output GND**

**Input GND**