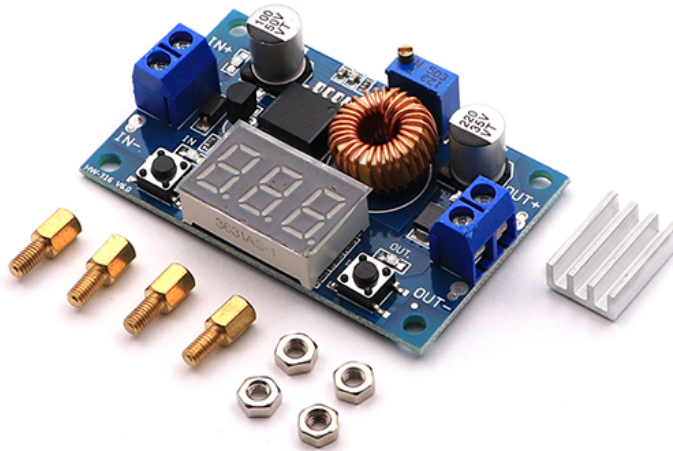


DC-DC Converter Adjustable Step-Down Module 5A 75W with Digital Display

Model: XL4015



Overview:

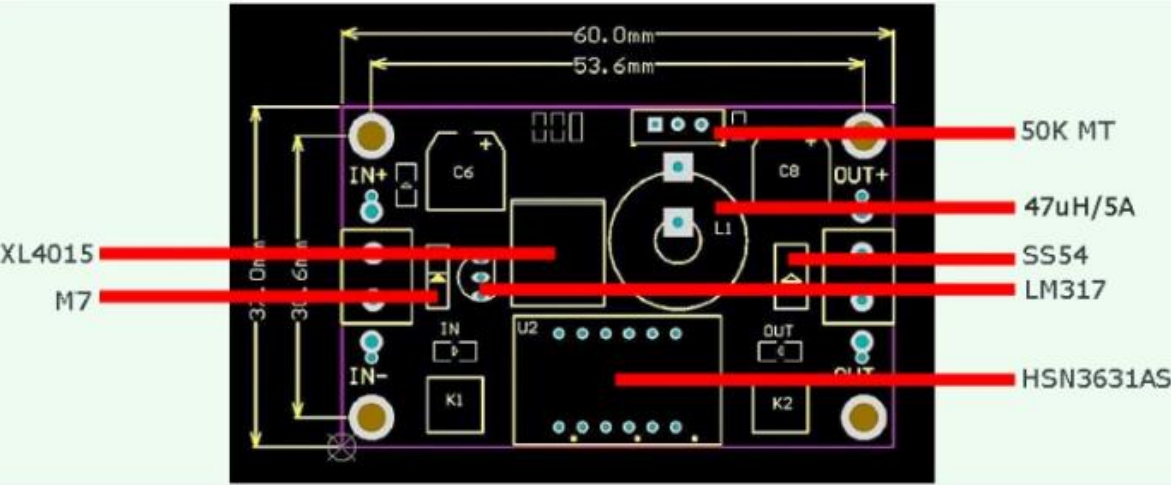
This module combines the high efficiency XL4015 DC-DC buck converter IC with an LED voltmeter. The built in voltmeter makes for simple installation and adjustment and helps to monitor the supply or device power. Voltage is adjusted using a potentiometer. A small button switches the voltmeter between input and output.

Useful for a wide range of applications, such as powering 5V USB devices and low voltage electronics from a 12V battery, and many other electronic projects. Constant voltage regulation, suitable for LED strips and modules, but not for raw LEDs.

Specifications:

- Input voltage range: 4~38V DC
- Output voltage range: 1.26~36V DC adjustable
- Output current: 0-5A (Preferable no more than 4.5)
- Output power: 75W
- Operating frequency: 180KHz
- Input reverse polarity protection: None
- Load regulation: S(I) 0.8%
- Voltage regulation: S(u) 0.8%
- Efficiency: Up to 96%
- Dimensions: 60*37*18mm
- Weight: 28g

Schematic Diagram:



Made in China