

## DC-DC LM2596 power Supply Buck Converter step-down module

### Features

Conversion efficiency: Up to 92% (output voltage higher, the higher the efficiency)

Switching Frequency: 65 KHz

Rectifier: Non-Synchronous Rectification

Module Properties: Non-isolated step-down module (buck)

Short circuit protection: current limiting, since the recovery

Operating temperature: Industrial grade (-40 to +85 ) (output power 10W or less)

Full load temperature rise: 40

Load regulation:  $\pm 0.5\%$

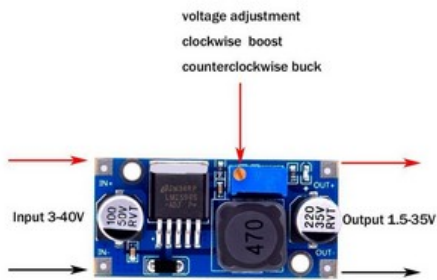
Voltage regulation:  $\pm 2.5\%$

Input voltage: 4-35V

Output voltage: 1.23-30V(Adjustable)

Output current: Rated current is 2A, maximum 3A (Additional heatsink is required)

Dimension (L\*W\*H) : 48 \* 23 \* 14 mm / 1.89 \* 0.91 \* 0.56 in. / 1-15/16 \* 15/16 \* 9/16 in.



voltage adjustment  
clockwise boost  
counterclockwise buck

