

LM2596S DC/DC Step Down With Voltage Display

User Manual

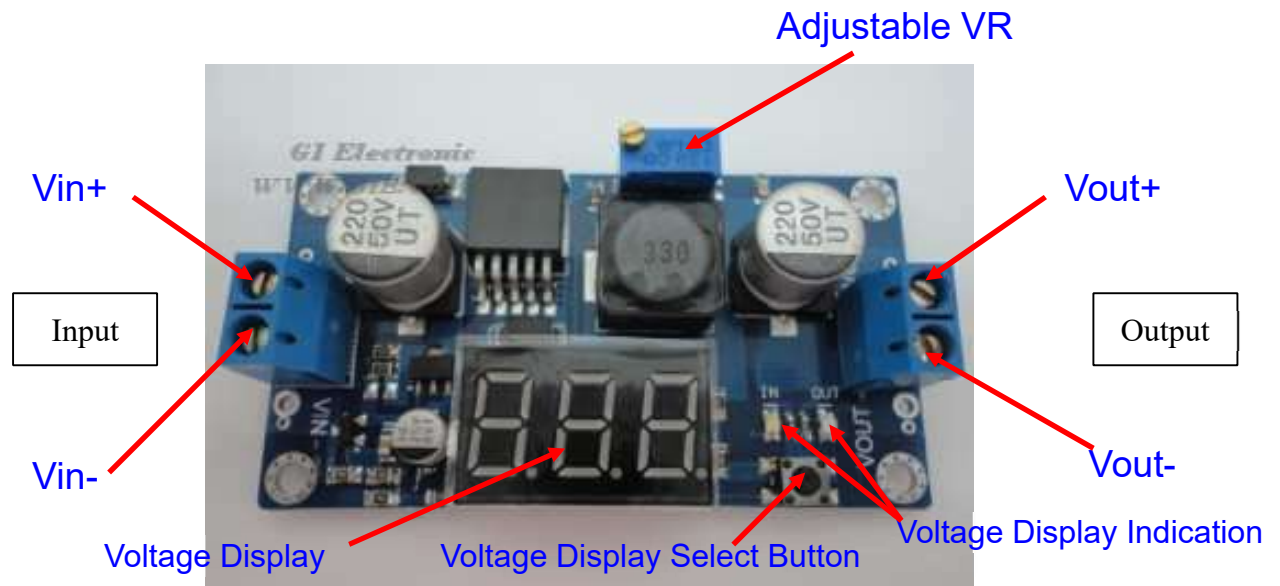
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DC/DC Step Down With Voltage Display Module

1. LM2596S DC/DC Step Down With Voltage Display

a.) Diagram



* Note : Make sure the polarity of V+ and V- are correct

b.) Specification

Product Type	DC/DC Step Down
Input Voltage Rrange	3.2V ~ 40V
Output Voltage Range	1.2V ~ 35V

High Efficiency	92% Max.
Max. Output Current	3A
Dimension	63.5mm x 35mm x 13mm

c.) How to use

- (i) Connect Vin+ and Vin- to your power source (input).
- (ii) Adjust “Adjustable VR” to get your desired output voltage at Vout+ and Vout-.
- (iii) The input or output voltage will display on 7-Segment LEDs.
- (iv) Press “Voltage Display Select Button” to select display input voltage or output voltage on 7-Segment LEDs.
- (v) If input voltage selected, LED IN will turn-on, otherwise LED OUT will turn-on.

***NOTE: Input voltage must be higher than output voltage for 1.5V or above**