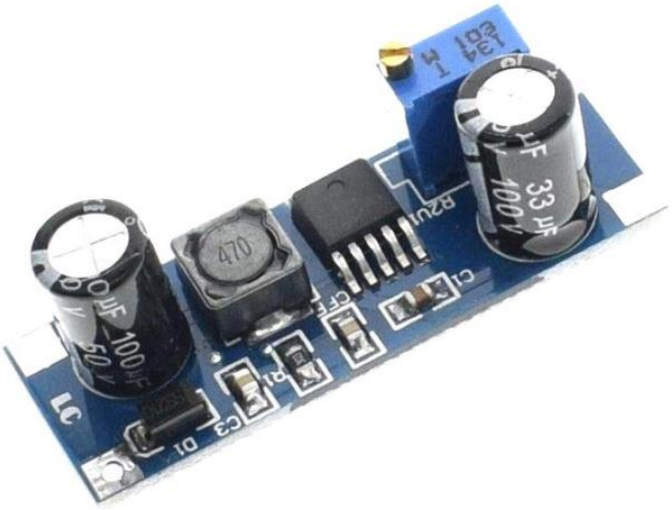
Data Specs

XL7015 Wide Range Input Voltage 5~80V DC-DC Converter

The XL7015 is a 150KHz fixed frequency PWM buck (step-down) DC/DC converter module, capable of driving a 0.8A load with high efficiency, low ripple and excellent line and load regulation. Accept wide range voltage supply of 5~80Vdc for various application need.



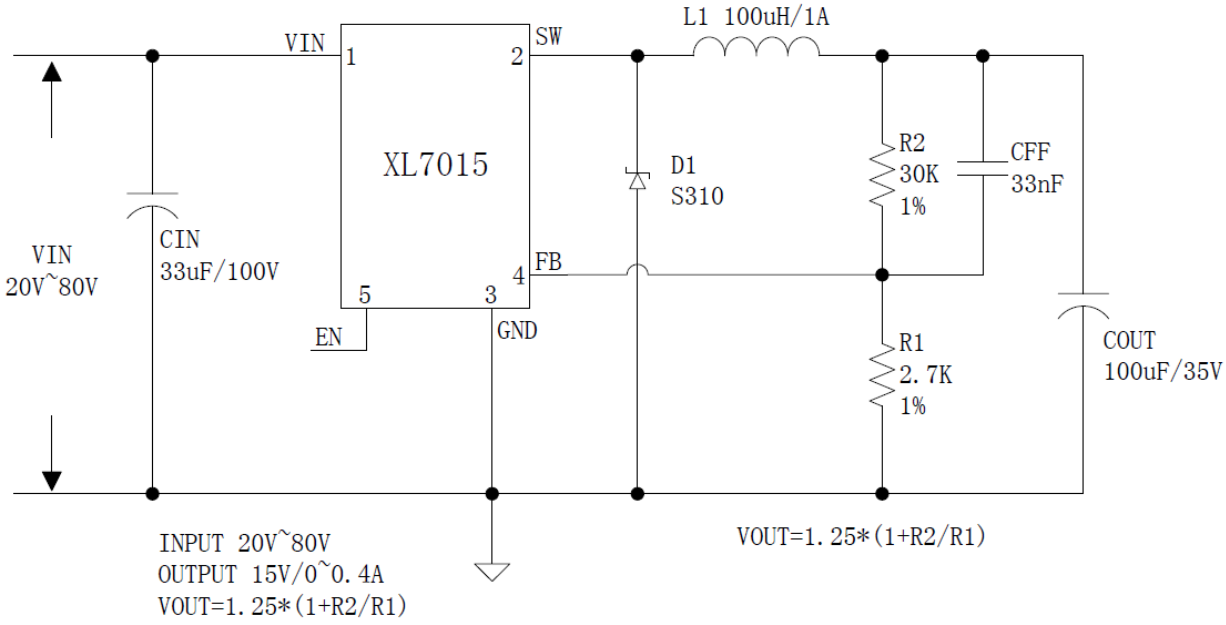
SKU: PSU1029

Brief Data:

- Input Voltage: 5V~80Vdc.
- Output Voltage: 5~20V (continuously adjustable)
- Output current: 0.8A Max.
- Conversion efficiency: Up to 85%.
- Switching Frequency: 150kHz.
- Module Properties: Non-isolated step-down module (buck converter).
- Short circuit protection: current limiting.
- Load regulation: ± 0.5%
- Voltage regulation: ± 0.5%
- Dynamic response speed: 5% 200uS

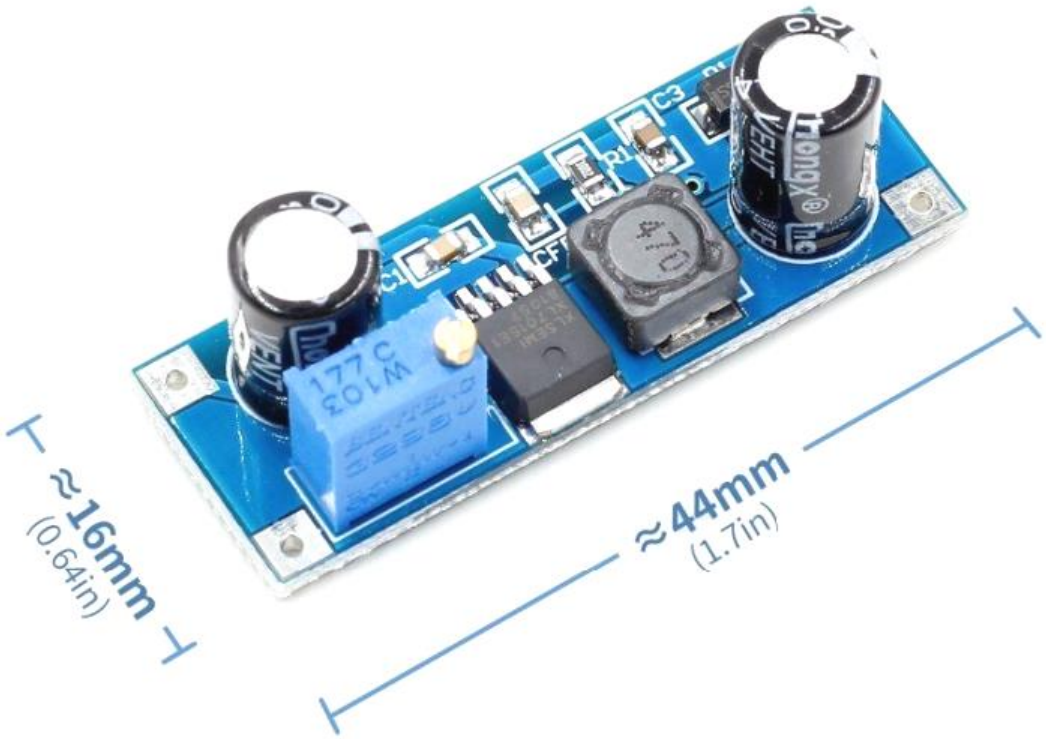
Note that this is step down converter module; input voltage must be higher than output voltage.

Schematic:



Board Dimension:

Unit: mm



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