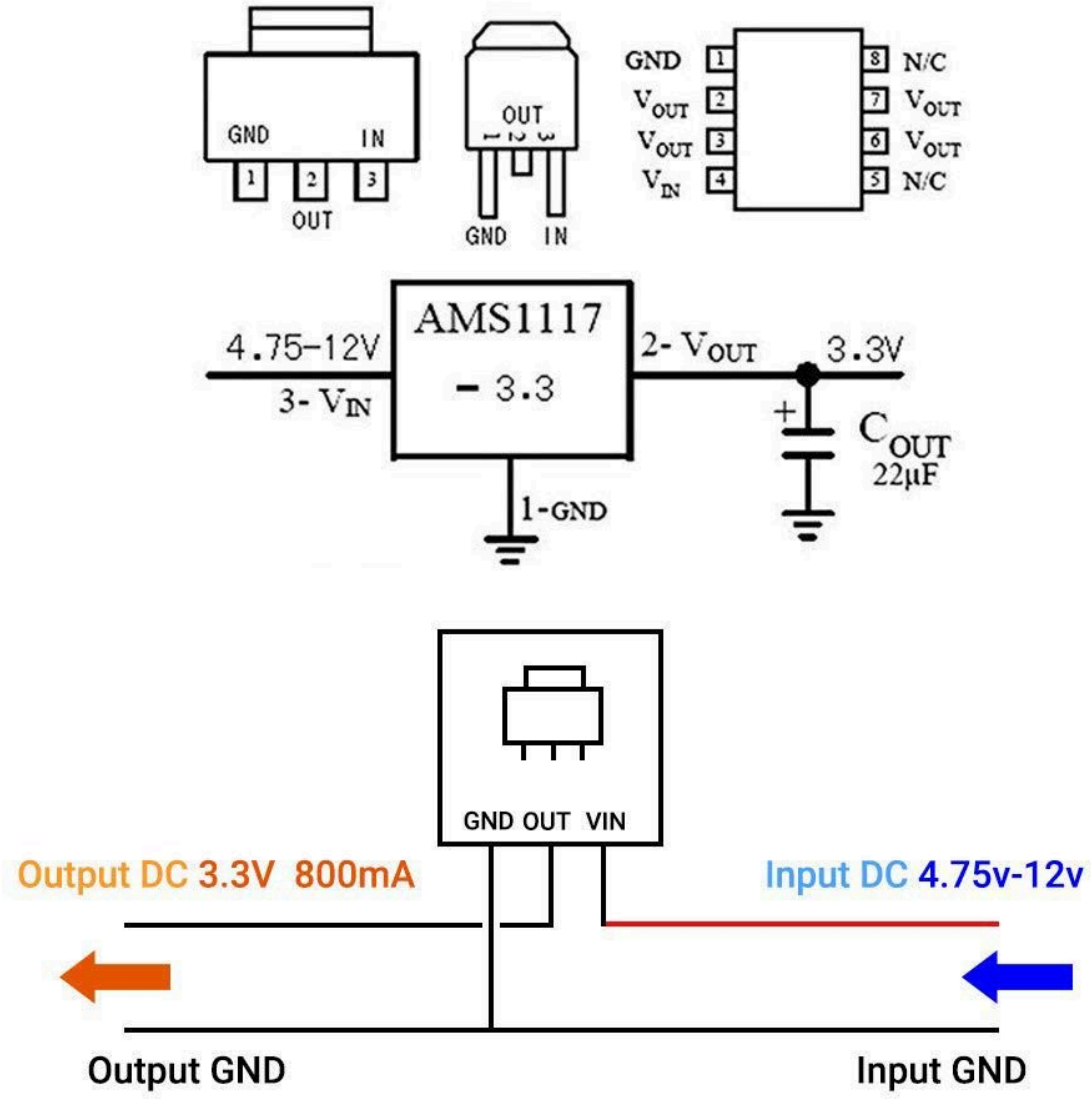
5V to 3.3V Step-Down Power Supply Buck Module DC 4.75V-12V to 3.3V Voltage Regulator AMS1117-3.3 LDO 800MA Buck Module



Feature:
1. AMS1117-3.3V Buck Module is a positive Voltage Regulator Step down Power Supply Module. It support DC 4.75-12V input and 3.3V voltage and 0.8A current output.
2. AMS1117-3.3V Step down Module pinout can be easy to connected with your MCU development and provide the constant power supply.

Specification:
1. Output current: 1A
2. Line adjustment rate: 0.2% (maximum)
3. Load regulation: 0.4% (max.)
4. Operating junction temperature range: -40 to 125°C
5. Welding temperature (25 seconds): 265°C
6. Storage temperature: - 65~150°C
7. Output voltage: 3.267 to 3.333V (IOUT: 0 to 1A, VIN: 4.75V to 12V)
8. Line adjustment (maximum): 10mV (VIN: 4.75V to 12V)
9. Load regulation (maximum): 15mV (VIN = 5V, IOUT: 0 to 1A)
10. Voltage difference (maximum): 1.3V
11. Current limit: 900 ~ 1500mA
12. Quiescent Current (Max): 10mA
13. Ripple suppression (minimum): 60dB
14. Size: 8.6mm x 12.33mm/0.3 x 0.5inch

Note:
1. Please do not exceed operating voltage, or it will be damaged easily.
2. Exceeding the maximum allowable power consumption will result in excessive chip temperature. 3. Cannot reverse polarity, or it will result in short circuit.

Package included:
10 x 5V to 3.3V Step-Down Power Supply Buck Module
1 x 30Pin Dupont Cable Female to Male