Features:

- Voltage converter: Convers a wide range of voltages, including 12 to 3.3V; 12V to 5V; 24 to 5V; 24V to 12V.
- Easy to dissipate heat with aluminum case and internal finned heatsink.
- DIY an adjustable voltage regulated power supply.
- 12/24V Car Laptop power supply.
- Car LED power supply.
- Small power motor speed control.
- Power supply transformers.
- Industrial equipment buck.
- Batteries buck, and etc.

Specifications:

- 1 Type: non-isolated step-down module (Buck)
- 2 Dimensions: 70mm x 39mm x 31mm
- 3 Input voltage :4.5-32V (please don't exceed 32V)
- 4 Output voltage: 0.8-30V (continuously adjustable)
- 5 Output current :0-12A (Max.)
- 6 Output power: 200W (heat dissipation should be enhanced over 100W to ensure a long service life)
- 7 Operating frequency: 300KHz
- 8 Conversion efficiency: up to 95%
- 9 Operating temperature: -40 to +85C
- 10 Short circuit protection: Yes (please try not to short-circuit)
- Overtemperature protection: Yes (automatically shutdown the output)
- 12 Input reverse polarity protection: Yes (can not be prolonged reverse)
- 13 Installation: terminals, so no need to solder.
- 14 IN+: input positive
- 15 IN-: input negative
- 16 OUT+: output positive
- 17 OUT-: output negative
- 18 Color: Silver (blue colouring is protective film to be removed)
- 19 Net Weight: 81g

