

DC-DC CONVERTER :



Our products are independent research and development and production, sophisticated technology, each products are through strict test before sent to the user. And can meet the demand of batch.

Input output :4V - 35V

Output voltage range: 5V to 38V dc voltage continuously adjustable, high efficiency (94%) of the maximum output current for 4A.

The output current	4A (MAX)
Conversion efficiency	<94%
Switching frequency	400KHz
The output ripple	50mV
Load Regulation	$\pm 0.5\%$
Voltage regulation factor	$\pm 0.5\%$
Working temperature	-45°C ~ +85°C
The size	48.1mm * 24.9mm * 1.40mm (L*W*H)
Weight	17.4g

Advantage: use double thickening black oil PCB with high quality, all use imported SMD aluminum electrolytic capacitors, high Q value power inductors.

Note:

*Does this module is adjustable booster module, can by adjusting the precision of modules above circle more adjustable potentiometer

*To change the output voltage. The highest output voltage is 38 v. Chronological booster, reverse-time step-down.

*Does the module above marked GND (input), the IN + (input), GND (output), the OUT + (output)

*Does working temperature: : industrial grade 40 to + 85 (-)
(ambient temperature more than 40 degrees, please reduce
power use, or enhance heat dissipation)

*If the use of power greater than 15W recommended
strengthening the heat sink