

DROK DC Buck Converter DC 5-40V to 1.2-36V (090483)

Paremeters:

Module properties: non-isolated step-down module (BUCK)

Input voltage: DC 5-40V

Output voltage: DC 1.2-36V

Output current: 12A Max(rated 8A, peak 12A); 100W(if enhance heatsink, can reach 200W)

Operating temperature: -40 to +85 Celsius

Working frequency: 300KHz

Conversion efficiency: up to 95%

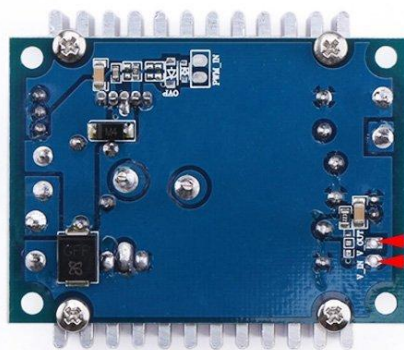
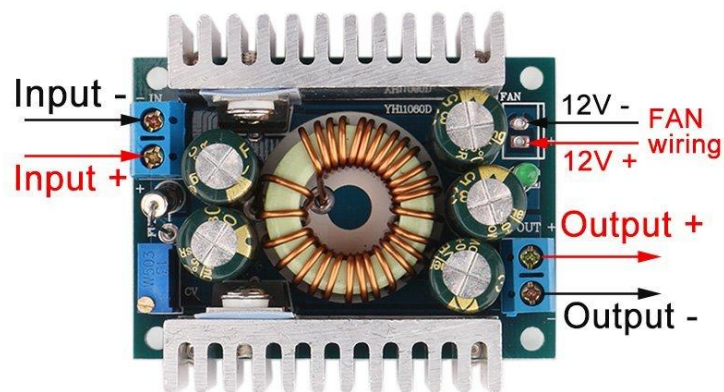
Short circuit protection: Yes (limit current is 14A)

Over-temperature protection: Yes (the board will automatically shut down the output if over-temperature)

Input reverse polarity protection: None (please install diode at input port if you need such protection)

Installation: four 3mm screws

Wiring: V-IN for input; V-OUT for output



Fan operating voltage =
module output voltage,
connect jumper wire to OUT

Fan operating voltage =
module input voltage,
connect jumper wire to IN