

4.75-23V To 1-17V Mini 360 DC-DC Buck Converter Step Down Module



Product description

Module Properties: non-isolated buck

Rectification Methods: synchronous rectification

Input Voltage: 4.75V-23V

Output Voltage: 1.0V-17V

Output Current: Peak 3A, long 1.8A

Conversion Efficiency: 96% (the highest)

Switching Frequency: 340KHz

Output Ripple: 340mV (empty cut pm)

Load Regulation: +/- 0.5%

Voltage Regulation: +/- 2.5%

Working Temperature: -40°C - + 85°C

External Dimensions: 17 * 11 * 3.8mm (L * W * H)

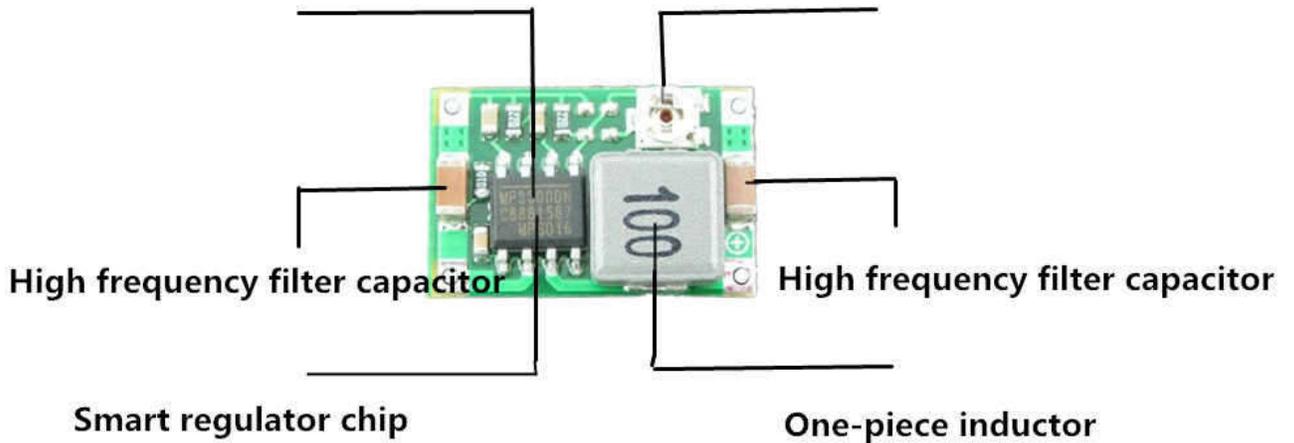
Features: Use integrally molded power inductor and synchronous rectifier control chip, smaller and more efficient.

Applications: HM dedicated DC-DC step-down module (supports 2S ~ 5S lithium polymer), DIY mobile power, car power, communications equipment supply, there are a variety of size and weight for demanding applications.

85° automatic power-off protection

Measured 12V3A reverse polarity protection

Adjustable potentiometer



Current flow sign

