

Electronics Description :

Conversion efficiency: Up to 92% (output voltage higher, the higher the efficiency)

Switching Frequency: 150KHz

Rectifier: Non-Synchronous Rectification

Module Properties: Non-isolated step-down module (buck)

Short circuit protection: current limiting, since the recovery

Operating temperature: Industrial grade (-40 to +85) (output power 10W or less)

Full load temperature rise: 40

Load regulation: 0.5%

Voltage regulation: 2.5%

Dynamic response speed: 5% 200uS

Specification:

Input voltage:3-40V

Output voltage:1.5-35V(Adjustable)

Output current:Rated current is 2A,maximum 3A(Additional heatsink is required)