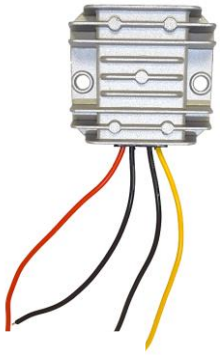
Technical Data Sheet

Adjustable DC-DC Step-Down Converter
8–35 V to 2–24 V · 5 A



Reference | 3005ADJ

Technical specifications

Product reference: 3005ADJ
Input voltage: 8–35 V
Adjustable output: 2–24 V
Output current: 5 A (max.)
Efficiency: >85%
Regulation: <30 mV
Operating temperature: −45°C to +60°C*
Dimensions: 65 (L) × 60 (W) × 20 (H) mm
Lead length: 120 mm
Weight: 95 g

Output voltage is adjusted using a potentiometer.

Input and output negative terminals are common. No isolation between input and output.

*Above 40°C or 3 A, forced ventilation is required.

Protection

- Short-circuit protection
- Overtemperature protection

CE RoHS Compliant