Technical Data Sheet

Adjustable Buck-Boost DC-DC Converter | 2 A



Reference | CONV-UD001

Technical Specifications

Product reference: CONV-UD001
Common ground, non-isolated DC converter
Input voltage: 3–35 V
Adjustable output voltage: 2–30 V
Output current: 2 A max.
Efficiency: >90%
No-load current: 10 mA
Regulation: ±1%
Operating temperature: -40 to +70°C*
Dimensions: 48 (L) × 24 (W) × 15 (H) mm

Output voltage is adjusted using a potentiometer.
*Above 40°C or 1 A, forced ventilation is required.

CE RoHS Compliant