

Capacitor 100V, 10000uF

Reference: AM1171

EAN13: -

HS code: 85415100



Product attributes:

Product features:

Capacity: 1000 μ F

Rated voltage: 100 V

Waterproof grade: IP00

Product description:

Aluminum electrolytic capacitor with high capacity of 10000 μ F and rated voltage of 100 V DC is designed for general electronic applications where effective voltage smoothing, filtering and short-term energy storage are required. Thanks to its robust construction and wide temperature range, it is suitable for use in power supplies, amplifiers and industrial electronics.

Technical specifications

- Type: Aluminum electrolytic capacitor
- Capacity: 10000 μ F
- Rated voltage: 100 V DC
- Capacity tolerance: \pm 20%
- Design: Radial (Through Hole)
- Case dimensions: diameter 35 mm \times height 50 mm
- Operating temperature: -40 to $+85$ $^{\circ}$ C
- Polarity: Yes (marked on the case)
- Case color: Brown
- Weight: 95g
- Protection: IP00

Functions and features

- Very high capacity for effective curl smoothing
- Stable operation at voltages up to 100 V DC
- Wide temperature range suitable for even more demanding environments
- Radial leads for easy PCB mounting
- Proven design for general electronic use

Ideal for

- Filtering and smoothing circuits of power supplies
- Audio amplifiers and power modules
- Industrial control and power systems
- Repair and manufacturing of electronic devices
- Hobby and professional electronic projects

Package contents

- Electrolytic capacitor 10000 μ F / 100 V

Why choose this product?

- High capacitance of 10000 μ F for maximum power stability
 - Reliable operation at 100 V DC
 - Compact dimensions considering the achieved parameters
 - Universal use in a wide range of electronic applications
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