

Capacitor 500V, 1000uF

Reference: AM4129

EAN13: -

HS code: 85415100



Product attributes:

Product features:

Capacity: 1000 μ F

Rated voltage: 500 V

Waterproof grade: IP00

Product description:

High-capacity aluminum electrolytic capacitor designed for general electronic applications with high operating voltage. With a nominal capacity of 1000 μ F and a maximum voltage of 500 V DC, it is particularly suitable for filtering, smoothing and storage functions in power supplies, industrial electronics and power circuits.

Technical specifications

- Type: Aluminum electrolytic capacitor
- Capacity: 1000 μ F
- Rated voltage: 500 V DC
- Capacity tolerance: \pm 20%
- Design: Radial (Through Hole)
- Case dimensions: diameter 35 mm \times height 60 mm
- Alternative design: diameter 35 mm \times height 70 mm
- Polarity: Yes (marked on the case)
- Case color: Bordeaux
- Weight: 180g
- Protection: IP00

Functions and features

- High capacity suitable for effective voltage smoothing
- Ability to work at high DC voltage
- Standard radial leads for easy PCB mounting
- Aluminum housing for good heat dissipation
- Designed for long-term operation in common electronic applications

Ideal for

- Filter capacitors in power supplies
- Smoothing ripples after rectification
- Industrial control systems
- Power and high-current electronics
- Repair and service of electronic devices

Package contents

- Electrolytic capacitor 1000 μ F / 500 V

Why choose this product?

- High working voltage 500 V DC
 - Large capacitance of 1000 μ F for stable circuit operation
 - Standard dimensions compatible with common designs
 - Reliable solution for more demanding electronic applications
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