

Capacitor 450V, 1000 μ F

Reference: AM7574

EAN13: -

HS code: 85415100



Product attributes:

Product features:

Rated voltage: 450 V DC

Max. operating temperature: 105 °C

Product description:

The high-capacity aluminum electrolytic capacitor 450 V / 1000 μ F is designed for higher voltage applications where stable filtration and reliable operation at elevated temperatures are required. With a temperature resistance of up to 105 °C and quality construction, it is ideal for power supplies, inverters, amplifiers and industrial control circuits.

Technical specifications

- Capacity: 1000 μ F
- Rated voltage: 450 V DC
- Type: Aluminum electrolytic capacitor
- Structure: Fixed (Fixed Capacitor)
- Design: Radial (through holes)
- Maximum operating temperature: 105 °C
- Capacity tolerance: \pm 20%
- Dimensions: 35 x 50 mm (\varnothing x height)
- Case color: Dark brown
- Polarity design: marked negative pole

Functions and features

- High capacity for voltage stabilization and noise suppression
- Resistance to temperature fluctuations - up to 105 °C
- Suitable for switched and linear power supplies
- Long service life in continuous operation
- High-quality electrolyte ensuring low internal resistance (ESR)

Ideal for

- Repair and construction of power supplies
- Audio amplifiers and Hi-Fi applications
- Inverters and voltage converters
- Industrial and laboratory electronic circuits

Package contents

- 1x electrolytic capacitor 450 V 1000 μ F

Why choose this product?

- Reliable operation even at high temperatures
 - Suitable for high voltage applications up to 450 V
 - Ideal price-quality ratio
 - Easy installation thanks to radial outlets
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