

# Capacitor 450V, 1000 $\mu$ F

## Product codes:

Reference: AM7574

EAN13: -

UPC: 85415100



## Product features:

Rated voltage: 450 V DC

Max. operating temperature: 105 °C

## Product attributes:

## Product description:

The high-capacity aluminum electrolytic capacitor 450 V / 1000  $\mu$ 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  $\mu$ 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 × 50 mm ( $\varnothing$  × 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
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- 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  $\mu$ 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

**Product gallery:**