



Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

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Product Identification

Manufacturer / Brand: EPCOS (TDK)

Model / MPN: B41456-B9479-M

Description: Premium-grade aluminum electrolytic capacitor with screw terminals, engineered for high-reliability energy storage and ripple current handling in industrial power systems.

Technical Specifications

Model / MPN: B41456-B9479-M

Manufacturer / Brand: EPCOS (TDK)

Product Type: Aluminum Electrolytic Capacitor

Capacitance: 47000 μ F

Rated Voltage: 100 V DC

Tolerance: $\pm 20\%$ (M)

Terminal Style: Screw Terminal

Climatic Category: 40/085/56 (IEC 60068-1)

Operating Temperature range: -40°C to $+85^{\circ}\text{C}$

Mounting Feature: Ring Clip / Base Clamp Profile

Applications: Frequency converters, UPS systems, professional SMPS

Key Features: High ripple current capability, compact mounting, high reliability industrial construction

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