



Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

Date Compiled: May 22, 2024

Product Identification

Manufacturer / Brand: EPCOS (TDK Electronics)

Model / MPN: B43458-K5478-M

Description: High-reliability Aluminum Electrolytic Capacitor engineered for heavy-duty industrial power supplies and frequency converters. Features all-welded construction for high ripple current capability and long service life.

Technical Specifications

Model / MPN: B43458-K5478-M (B43458K5478M)

Manufacturer / Brand: EPCOS (TDK Electronics)

Series: B43458 (High Reliability)

Capacitance: 4700 μ F

Rated Voltage (DC): 450 V

Tolerance: \pm 20% (M)

Termination Style: Screw Terminals (M5 Thread)

Operating Temperature: -40°C to +85°C

Service Life: > 12,000 Hours (at 85°C)

Diameter: 76.9 mm

Length: 105.7 mm

Construction: All-welded, charge-discharge proof

Applications: Wind power converters, solar inverters, professional power supplies

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