



Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

Date Compiled: May 22, 2024

Product Identification

Manufacturer / Brand: EPCOS (TDK)

Model / MPN: B43564-S9378-M1

Description: High-reliability, long-life (LL) aluminum electrolytic capacitor with all-welded construction for robust electrical contact and high ripple current capability in professional power electronics.

Technical Specifications

Model / MPN: B43564-S9378-M1

Manufacturer / Brand: EPCOS (TDK)

Series: B43564 (Long Life)

Rated Capacitance: 3700 μ F

Rated Voltage (Vr): 400 V DC

Capacitance Tolerance: \pm 20% (Code M)

Terminal Style: Screw Terminals

Technology: Aluminum Electrolytic

Climatic Category: 25/085/56 (IEC 60068-1)

Lower Category Temperature: -25 °C

Upper Category Temperature: +85 °C

Case Construction: Aluminum Case with Insulating PVC Sleeve

Safety Feature: Overpressure Relief Vent

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Special Designation: "S" specialized configuration

Applications: Frequency converters, UPS, industrial power supplies

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