



Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

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Product Identification

Manufacturer / Brand: TDK / EPCOS

Model / MPN: B43564-S9588-M1

Description: High-performance aluminum electrolytic capacitor engineered for demanding power electronics. Optimized for high ripple current capability and extended service life in industrial inverters and DC-link circuits.

Technical Specifications

Model / MPN: B43564-S9588-M1

Manufacturer / Brand: TDK / EPCOS

Series: B43564 (High reliability)

Capacitance: 5800 μ F

Voltage Rating: 400 VDC

Tolerance: $\pm 20\%$

Termination Style: Screw Terminals

Service Life: 15,000 Hours @ 85 °C

Mounting Type: Chassis Mount

Enclosure Material: Aluminum with insulating sleeve

Features: Low ESR, High ripple current capability

Application: Industrial Inverters, DC-link circuits



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