



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-M2

Description: Industrial-grade large-can aluminum electrolytic capacitor. Optimized for DC link filtering in frequency converters and industrial power supplies with high-ripple current capacity and long service life.

Technical Specifications

Model / MPN: B43564-S9588-M2

Order Code: B43564S9588M2

Manufacturer / Brand: TDK / EPCOS

Product Series: B43564 Long Life Series

Capacitance: 5800 μ F

Rated Voltage: 400 VDC

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

ESR (Typical): ≤ 21 m Ω (100 Hz, 20 $^{\circ}$ C)

Useful Life: 12,000 hours at +85 $^{\circ}$ C

Terminal Type: Screw Terminals

Mounting Type: Chassis Mount

Compliance: IEC 60384-4

Applications: DC Link Filtering, Frequency Converters, Industrial Power Supplies

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