



Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

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Product Identification

Manufacturer / Brand: EPCOS / TDK Electronics

Model / MPN: B43586-S3468-Q1

Description: Premium industrial-grade aluminum electrolytic capacitor from the Long Life (LL) series. Optimized for high ripple current capability and exceptional reliability in professional power supplies, frequency converters, and high-demand power electronics.

Technical Specifications

Model / MPN: B43586-S3468-Q1

Manufacturer / Brand: EPCOS / TDK Electronics

Series: B43586 (Long Life Grade)

Capacitance: 4600 μ F

Rated Voltage: 385V DC

Capacitance Tolerance: -10% / +30% (Q Code)

Terminal Style: Screw Terminals

Reliability Grade: LL (Long Life)

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

Charge-Discharge Proof: Yes

Construction: Aluminum Can with Insulating Sleeve

Safety Features: Pressure Relief Device / Safety Vent

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Mounting Configuration: Chassis Mount / Base Thread Option

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