



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-S9418-Q2

Description: High-performance Long Life (LL) aluminum electrolytic capacitor. Engineered for industrial power electronics, frequency converters, and solar inverters requiring high ripple current capability.

Technical Specifications

Model / MPN: B43586-S9418-Q2

Manufacturer / Brand: EPCOS / TDK Electronics

Series: B43586 (Long Life Grade)

Capacitance: 4100 μ F

Rated Voltage: 400V DC

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

Terminal Type: Screw Terminals

Mounting Style: Threaded Stud Mount (Base)

Charge-Discharge Proof: Yes

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

Durability Classification: Long Life (LL)

Construction: Aluminum case, fully insulated with PVC sleeve

Safety Feature: Overpressure Safety Vent

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Applications: DC Link, Energy Storage, Solar Inverters, UPS Systems

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