



Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

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Product Identification

Manufacturer / Brand: EPCOS (TDK Electronics)

Model / MPN: B43458-S9708-Q1

Description: High-performance aluminum electrolytic capacitor with screw terminals and threaded mounting stud. Engineered for professional industrial electronics, UPS systems, and power converters requiring high ripple current capability.

Technical Specifications

Model / MPN: B43458-S9708-Q1

Manufacturer / Brand: EPCOS (TDK Electronics)

Series: B43458 (High performance)

Capacitance: 7000 μ F

Rated Voltage (Vr): 400 V DC

Tolerance: $\pm 20\%$

Termination Type: Screw Terminals

Mounting Configuration: Threaded Stud at Base

Lower Operating Temp.: -25 °C

Upper Operating Temp.: +85 °C

Service Life: 12,000 h @ 85 °C

Construction: Aluminum case with PVC insulation sleeve, All-welded

Electrical Property: Charge-discharge proof, Polarized

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Application: Industrial electronics, pulse applications, and power supply units

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