



Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

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Product Identification

Manufacturer / Brand: EPCOS / TDK

Model / MPN: B43456-S9608-M11

Description: High-performance, long-life aluminum electrolytic capacitor with screw terminals and all-welded internal construction for professional power electronics.

Technical Specifications

Model / MPN: B43456-S9608-M11

Manufacturer / Brand: EPCOS / TDK

Series: B43456

Rated Capacitance: 6000 μ F

Rated Voltage (Vr): 400 V DC

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

Terminal Style: Screw Terminals

Technology: Aluminum Electrolytic

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

Lower Category Temperature: $-25\text{ }^{\circ}\text{C}$

Upper Category Temperature: $+85\text{ }^{\circ}\text{C}$

Housing Insulation: Fully Insulated PVC Sleeve

Operational Life: Long Life Grade



Internal Construction: All-Welded, High Voltage Stability

Special Optimization: DC-link circuit optimized (S-designation)

Core Applications: Frequency Converters, UPS, medical equipment, professional power supplies

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