



APEXON SOLUTIONS LLC TECHNICAL DATA SHEET DOCUMENT ID: TDS-EPCOS-B43456-S9608-M21

Product Identification: Manufacturer: EPCOS / TDK Electronics Part Number: B43456-S9608-M21 Series: B43456 (Long Life Grade) Component Type: Aluminum Electrolytic Capacitor

Electrical Specifications: Capacitance: 6000 uF Rated Voltage (Vr): 400V DC Capacitance Tolerance: +/- 20% (Code M) Polarity: Polarized Charge-Discharge Proof: Yes

Mechanical and Construction: Terminal Style: Screw Terminals Construction: Aluminum Can with Insulating PVC Sleeve Mounting Type: Chassis Mount / Base Screw Option Safety Feature: Integrated Overpressure Safety Vent

Performance and Environmental: Performance Grade: Long Life (LL) Climatic Category: 25/085/56 (IEC 60068-1) Thermal Properties: High thermal dissipation design Reliability: High ripple current capability

Application Suitability: Primary Use: Professional power supplies Secondary Use: Frequency converters, Industrial DC link circuits Operational Environment: High-reliability industrial power electronics

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