



APEXON SOLUTIONS LLC | TECHNICAL DOCUMENTATION SERVICES DOCUMENT  
TYPE: TECHNICAL DATA SHEET STATUS: RELEASED FOR PROCUREMENT

**Product Identification:** Brand: EPCOS Model Part Number: B25990T1805A2\*4  
Manufacturing Origin: Germany

**Electrical Specifications:** Capacitance C2: 0.5  $\mu$ F  $\pm$ 5% Capacitance C3: 7.5  $\mu$ F  $\pm$ 2.5%  
Rated Voltage (UN): 1000 Vrms AC Technology: Self-healing (SH)

**Mechanical and Insulation:** Insulation Type: SF6 (Sulfur Hexafluoride), Non-PCB  
Design: Dual-capacitance power capacitor

**Environmental and Applications:** Operating Temperature: 0°C to +60°C Primary  
Applications: Industrial, Traction

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