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TYPE: TECHNICAL DATA SHEET STATUS: RELEASED FOR PROCUREMENT

**Product Identification:** Brand: TDK EPCOS Model Part Number: B25620-S1427-J503  
Series: B25620 (MKP DC Power)

**Electrical Specifications:** Rated Capacitance: 420  $\mu$ F Capacitance Tolerance:  $\pm$  5% (J)  
Rated Voltage DC: 1500 V DC Features: Self-healing properties, High ripple current capability, Low ESR, Low inductance

**Physical and Construction:** Technology: Metallized Polypropylene Film (MKP)  
Insulation: Dry type, Resin filled (Non-PCB) Connection Type: Screw Terminals (High Current)

**Application and Environment:** Primary Applications: DC-Link, EV Charging Piles, Traction, Inverters

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