

Technical Data Sheet

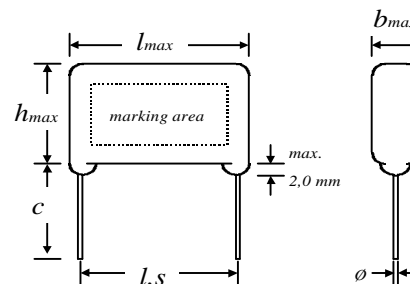
Metallized Polyester Film Capacitors – MKT

Powder Dipped

Part Number B32592-S3225-K430
Customer ELEMOM

Construction

- Dielectric: polyester (metallized)
- Stacked capacitor technology
- Epoxy resin coating (UL 94 V-0)



Terminals • Radial

Marking

- EPCOS logo
- Rated capacitance
- Rated capacitance tolerance (coded)
- Rated dc voltage

Delivery Mode • Bulk

Dimensions

- Lead spacing (*l.s.*): 15.0 ± 0.8 mm
- Width (*b_{max}*): 8.5 mm
- Height (*h_{max}*): 16.0 mm
- Length (*l_{max}*): 18.0 mm
- Lead length (*c*): 17.0 ± 3.0 mm
- Lead diameter (*f*): 0.8 ± 0.05 mm

Electrical Characteristics

- Rated capacitance C: 2.2 µF
- Capacitance tolerance: ± 10 %
- Rated DC voltage *V_{rdc}*: 250 V_{dc}
- Climatic category according to IEC 68-1: 55/100/56
- Lower category temperature *T_{min}*: - 55 °C
- Upper category temperature *T_{max}*: + 100 °C
- Pulse handling capability (dV/dt): 50 V/µs
- Voltage test: 300 Vdc, 2s
- Loss factor (tang δ) @ 20°C, 1kHz: 1 %
- Insulation Resistance *R_{is}* at 20°C, 100V rel. Humidity ≤ 65%: 570 MΩ

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Notes: Please take all additional data not mentioned above from our data book

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