

Technical Data Sheet

Metallized Polyester Film Capacitors – MKT

Plastic Case

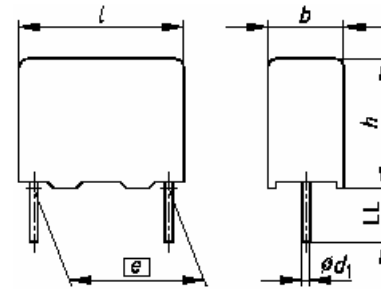
Part Number B32522-S3225-K532

Customer

Customer Ref

Construction

- Dielectric: metallized polyethylene teraphthalate
- Stacked-film capacitor technology
- Plastic case (UL 94 V-0)
- Epoxy resin sealing
- RoHS compatible



Terminals

- Parallel wire leads, tinned

Marking

- Manufacturer's logo, lot number, series.
- Rated capacitance (coded), rated tolerance, DC rated voltage, date code.

Delivery Mode

- Bulk (untaped)

Dimensions

- Lead spacing (e): 15.0 ± 0.4 mm
- Width (b_{max}): 8.5 mm
- Height (h_{max}): 14.5 mm
- Length (l_{max}): 18.0 mm
- Lead length (LL): 6 -1 mm
- Lead diameter (ø): 0.8 mm

Electrical Characteristics

Rated capacitance C:	2.2 µF
Capacitance tolerance:	±10 %
Rated DC voltage U _{dc} :	250V-
Rated AC voltage U _{ac} :	160 Vac
Climatic category according to IEC 68-1	55/125/56
Lower category temperature T _{min} :	-55 °C
Upper category temperature T _{max} :	+125 °C
Pulse handling capability (dV/dt):	100V/µs
Pulse characteristic K ₀	50000 V ² /µs
Loss factor (tang δ) @ 20°C, 1/10 kHz:	10 · 10 ⁻³ / 20 · 10 ⁻³
Insulation Resistance R _{is} at 20°C, 100V	2500s
rel. Humidity ≤ 65%	

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

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