

Technical Data Sheet

Metallized Polyester Film Capacitors – MKT

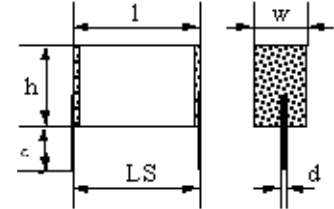
Uncoated (SilverCaps)

Part Number B32562-J3225-K
 Customer
 Customer Ref

Preliminary Datasheet

Construction

- Dielectric: metallized polyethylene terephthalate
- Stacked-film capacitor technology
 Uncoated version (SilverCap)



Terminals

- Parallel wire leads, tinned

Marking

- Rated capacitance (coded)
- Rated dc voltage

Delivery Mode

- Bulk (untaped)
- Specification according to IEC 60286-2

Dimensions

- Lead spacing (e): 15,0 +/- 0,4 mm
- Width (w_{max}): 10,7 mm
- Height (h_{max}): 12,8 mm
- Length (l_{max}): 16,5 mm
- Lead length (c): 5 - 1 mm
- Lead diameter (d): 0,6 mm

Electrical Characteristics

- Rated capacitance C: 2,2 μ F
- Capacitance tolerance: +/- 10 %
- Rated DC voltage U_{dc} : 250 V-
- Rated AC voltage U_{ac} : 160 V_{rms}
- Climatic category according to IEC 68-1 55 / 125 / 56
- Lower category temperature T_{min} : -55 $^{\circ}$ C
- Upper category temperature T_{max} : +125 $^{\circ}$ C
- Pulse handling capability (dV/dt): 100 V/ μ s
- Pulse characteristic K_0 : 50.000 V^2/μ s
- DC Test voltage: 1,4 V_r , 2s
- Loss factor (tang δ) @ 20 $^{\circ}$ C, 1 kHz: \leq 10
- Insulation Resistance R_{is} at 20 $^{\circ}$ C, rel. Humidity \leq 65% > 2500 s

Issue by:
 Ed.: 1

Date: 04.11.2002

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

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