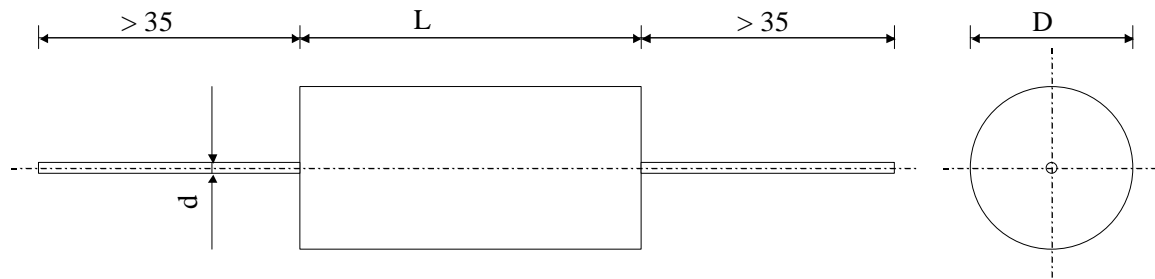


#5884

Power Electronics Capacitors

MKTHT 250-110 d K



Dielectric : metallized polyester
 Polyester wrapped, Flammibility UL 510
 Epoxy resin sealing UL 94-V0

| Parameter | Symbol | | Value | Unit | Condition |
|--------------------------------|--------------|------|---------------|--------------|-----------------|
| Capacitance | C | | 10 | nF | 1 V / 1 kHz |
| Tolerance | | | ± 10 | % | |
| Rated voltage | Un DC | | 2500 | VDC | |
| Rated voltage | Un AC | | 800 | Veff | 50 Hz |
| slope of voltage variation | du/dt max. | | 1000 | V/ μ sec | max. repetitive |
| Tangent delta | tg δ | | ≤ 90 | 10^{-4} | 1 kHz |
| Stray inductance | ESL | | ≤ 25 | nH | |
| Insulation resistance | Ri | | 25'000 | M Ω | 500 VDC - 1 min |
| Test voltage between terminals | U T1 | | 3'750 | VDC | 10 s |
| Operating temperature | | | - 40 / + 85 | $^{\circ}$ C | |
| | | | | | |
| | | | | | |
| | | | | | |
| Dimension | Symbol | | | Unit | Conditions |
| Diameter | D | | 9.5 | mm | |
| Length | L | | 31 | mm | |
| Terminals | | | | | |
| Axial tinned wire | d | | 1 | mm | |
| | | | | | |
| | | | | | |
| | M1 | | | | |
| | M0 | | | | |
| | Modification | Date | Visa émetteur | | |

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Le Janché
Capacitors
A FISCHER & TAUSSCH COMPANY

HJJ

07.12.2009

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