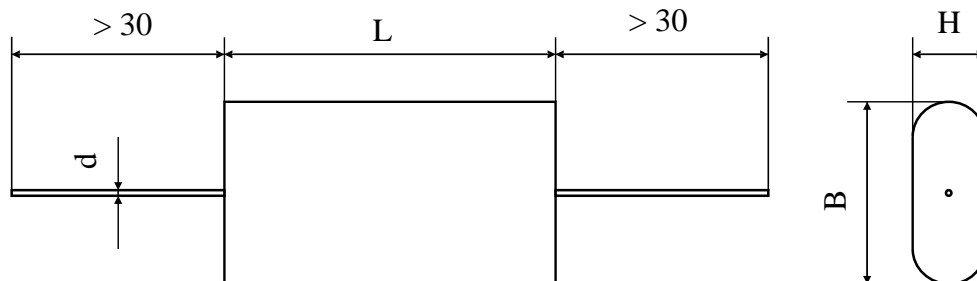


#6241

METALLIZED POLYPROPYLENE CAPACITORS

PPM 25-010 dfs J



Dielectric of metallized polypropylene

Polyester wrapped

Epoxy resin sealing

| Parameter | Symbol | | Value | Unit | Condition |
|---|----------------------|------|-----------------------------|--------------------|-----------------|
| Capacitance | C | | 0.1 | μF | 1 V / 1 kHz |
| Tolerance | | | ± 5 | % | |
| Rated voltage | Un DC | | 250 | VDC | |
| slope of voltage variation | du/dt max. | | 100 | V/ μsec | max. repetitive |
| Repetitive surge current | I cr. max | | 10 | A | |
| RMS Current | I _{eff} max | | 1.4 | A _{eff} | 30 kHz |
| Tangent delta | tg δ | | 7 | 10^{-4} | 1 V / 1 kHz |
| Stray inductance | ESL | | ≤ 40 | nH | |
| Insulation resistance between terminals | Ri | | > 100'000 | M Ω | 100 VDC - 1 min |
| Test voltage between terminals | U T1 | | 400 | VDC | 10 s |
| Climatic category | | | 55/85/56 | | |
| Estimated operational life (-5%) | | | > 200'000 | h | Un DC / 70°C |
| | | | | | |
| | | | | | |
| | | | | | |
| Dimension | Symbol | | | Unit | Conditions |
| Width | B max | | 11.5 | mm | |
| Height | H max | | 6.5 | mm | |
| Length | L max | | 20 | mm | |
| Terminals | | | | | |
| Axial tinned wire | d | | $\varnothing 0.8 \times 35$ | mm | |
| | | | | | |
| | | | | | |
| | M1 | | | | |
| | M0 | | | | |
| | Modification | Date | Visa émetteur | | |

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