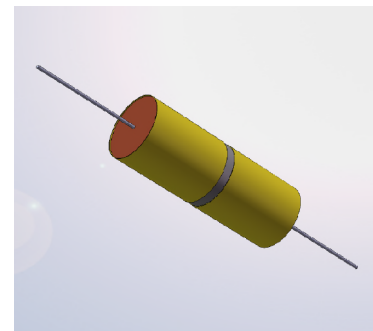
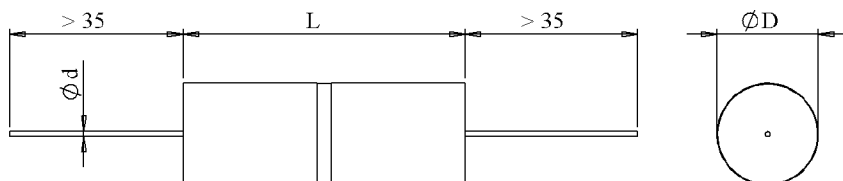


#5990

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 1200-120 ds



Dielectric
metallized polypropylene

Polyester wrapped

Epoxy resin sealing

Delivery sorted by
capacitance

Tol. G $\pm 2\%$

-2 to -1 %

-1 to 0 %

0 to 1 %

1 to 2 %

Tol H $\pm 3\%$

-3 to -2 %

2 to 3 %

| Parameter | Symbol | | Value | Unit | Condition |
|----------------------------------|--------------|------------|----------------|--------------|-----------------|
| Capacitance | C | | 20 | nF | 1 V / 1 kHz |
| Tolerance | | | $\pm 2 (+3)$ | % | |
| Rated voltage | Un DC | | 12000 | VDC | |
| Rated voltage | Un AC | | 500 | Veff | 50 Hz |
| slope of voltage variation | du/dt max. | | 3'00t | V/ μ sec | max. repetitive |
| RMS current | I RMS max. | | 1.0 | Aeff | 50 kHz |
| Tangent delta | tg δ | | < 7 | 10-4 | 1 V / 1 kHz |
| Stray inductance | ESL | | ≤ 50 | nH | |
| Insulation resistance | Ri | | >100'000 | M Ω | 500 VDC - 1 min |
| Test voltage between terminals | U T1 | | 18'000 | VDC | 10 s |
| Operating temp. | | | - 40 / + 85 °C | | |
| Estimated operational life (-3%) | | | 90000 | h | Un DC / 65°C |
| | | | | | |
| Dimension | Symbol | | | Unit | Conditions |
| Diameter | \emptyset | | 21.5 | mm | |
| Length | L | | 60 | mm | |
| Terminals | | | | | |
| Axial tinned wire | d | | 1.0 | mm | |
| | M1 | | | | |
| | M0 | 30.08.2011 | HJJ | | |
| | Modification | Date | Visa émetteur | | |

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Leclanché
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