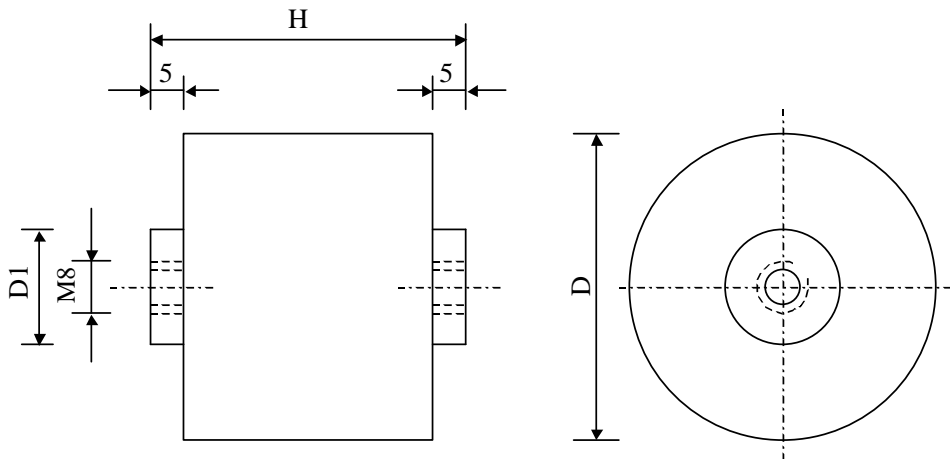


#5971

Power capacitors

PPM 300-066 uv J



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

| Parameter | Symbol | | Value | Unit | Condition |
|----------------------------------|---------------------|--|-------------|----------------------|-------------------------------------|
| Capacitance | C | | 0.66 | μF | 1 V / 1 kHz |
| Tolerance | | | ± 5 | % | |
| Rated voltage | $U_n \text{ DC}$ | | 3000 | VDC | |
| Surge Voltage | U_s | | 4600 | V | |
| Rated voltage | $U_n \text{ RMS}$ | | 1400 | V_{eff} | |
| RMS Current max | I_{eff} | | 4E | A | |
| Impulse current | I_t | | 13 | A^2s | non. repetitive |
| Tangent delta dielectric | $\text{tg}\delta_o$ | | 2 | 10^{-4} | 1 to 100 kHz |
| Serie resistance | R_S | | ≤ 1.2 | $\text{m}\Omega$ | |
| Stray inductance | ESL | | < 15 | nH | |
| Insulation resistance | $R_i \times C$ | | $> 30'000$ | s | 500 VDC - 1 min |
| Test voltage between terminals | U_{T1} | | 4600 | VDC | 10 s |
| Test voltage terminals to case | U_{T2} | | 4000 | VAC | 50 Hz / 1 min |
| Climatic category (IEC68) | | | 40/85/56 | | |
| Estimated operational life (-3%) | | | $> 200'000$ | h | $U_n \text{ DC} - 70^\circ\text{C}$ |

| Dimension | Symbol | | Unit | Conditions |
|-----------|-----------------|------|---------------|------------|
| Diameter | $\varnothing D$ | | 91 | mm |
| Height | H | | 60 ± 1.0 | mm |
| Terminals | | | | |
| Thread | | | M8 x 8 | mm |
| | D1 | | 22 | mm |
| | M1 | | | |
| | M0 | | | |
| | Modification | Date | Visa émetteur | |

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