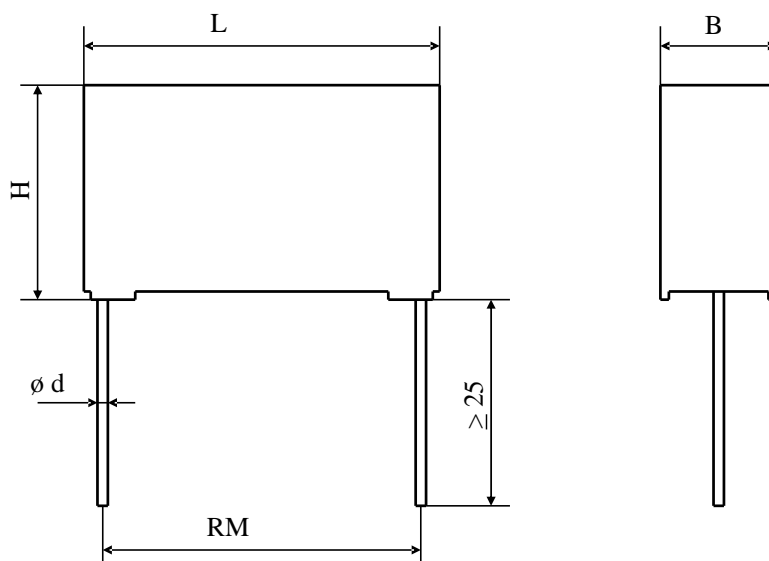


#6249

METALLIZED POLYPROPYLENE CAPACITORS

PPM 16-6.8 gs J



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

| Parameter | Symbol | Value | Unit | Condition |
|----------------------------------|-----------------------|-------------------|--------------------|-----------------|
| Capacitance | C | 6.8 | μF | 1 V / 1 kHz |
| Tolerance | | ± 5 | % | |
| Rated voltage | Un DC | 160 | VDC | |
| Rated voltage | Un AC | 100 | VAC | 50 Hz to 100 Hz |
| RMS Current permanent | I _{eff} max. | 7 | A _{eff} | 30 kHz |
| slope of voltage variation | du/dt max. | 22 | V/ μsec | max. repetitive |
| Repetitive surge current | I _{cr} max | 150 | A | |
| Tangente delta | tg δ | 8 | 10^{-4} | 1 V / 1 kHz |
| Stray inductance | ESL | ≤ 25 | nH | |
| Insulation resistance | Ri | > 4500 | M Ω | 100 VDC - 1 min |
| Test voltage between terminals | U T1 | 256 | VDC | 10 s |
| Climatic category | | 55/85/56 | | |
| Estimated operational life (-3%) | | 100'000 | h | Un DC - 70°C |
| | | | | |
| | | | | |
| Dimension | Symbol | Value | Unit | Conditions |
| Width | B | 20 | mm | |
| Height | H | 29 | mm | |
| Length | L | 31.5 | mm | |
| Terminals | | | | |
| Axial tinned wire | d | $\varnothing 1.0$ | mm | |
| | RM | 27.94 ± 0.5 | mm | |
| | | | | |
| | M1 | | | |
| | M0 | | | |
| | Modification | Date | Visa émetteur | |

Condensateurs CH 1400 Yverdon, Switzerland
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89

Leclanché
Capacitors
A FRICKER & TASSCHER COMPANY

HJJ

www.Lcap.ch
 14.01.2014

capinfo@Lcap.ch
 faisab6249.XLS