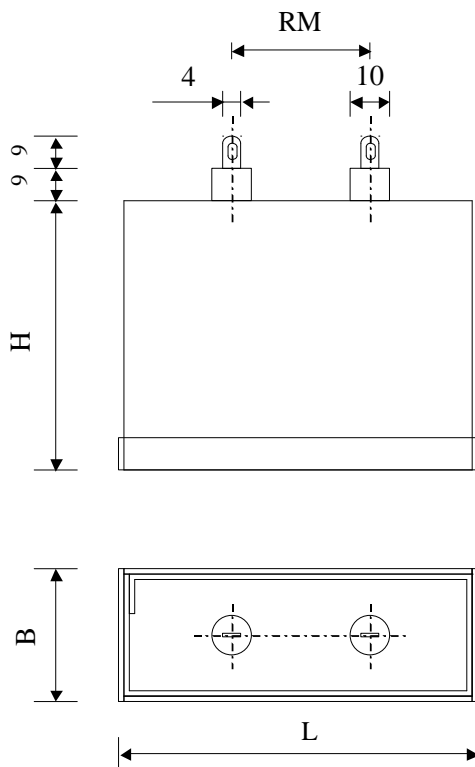


#6203

Metallized polypropylene capacitors

PPM 150-025 r K



Dielectric of metallized polypropylene

Solderable terminal lug outputs

Resin end sealing

Aluminium case thick 1.2 mm

| Parameter | Symbol | Value | Unit | Condition |
|--|----------------------|----------------|--------------------|-----------------|
| Capacitance | C | 0.25 | μF | 1 V / 1 kHz |
| Tolerance | | ± 10 | % | |
| Rated voltage | Un DC | 1'500 | VDC | |
| Rated voltage | Un AC | 750 | Veff | 50 / 100 Hz |
| RMS Current | I _{eff max} | 2 | A _{eff} | 10 kHz |
| slope of voltage variation | du/dt max. | 600 | V/ μsec | max. repetitive |
| Repetitive surge current | I _{cr. max} | 150 | A | |
| Tangent delta | tg δ | 4 | 10^{-4} | 1 V / 1 kHz |
| Tangent delta | tg δ | 12 | 10^{-4} | 1 V / 10 kHz |
| Stray inductance | ESL | ≤ 80 | nH | |
| Insulation resistance | R _i x C | > 20'000 | s | 500 VDC - 1 min |
| Test voltage between terminals | U T1 | 3'000 | VDC | 60 s |
| Test voltage between terminals to case | U T2 | 1'500 | VDC | 10 s. |
| Operating temp. | | - 25 / + 85 °C | | |
| Estimated operational life (-3%) | | 200'000 | h | Un DC / 70°C |
| | | | | |
| | | | | |
| Dimension | Symbol | Value | Unit | Conditions |
| Width | B | 30 | mm | |
| Length | L | 46 | mm | |
| Height | H | 60 | mm | |
| Terminals solderable lug | | 4 x 0.5 | mm | |
| Raster | RM | 30 | mm | |
| | M1 | | | |
| | M0 | | | |
| | Modification | Date | Visa émetteur | |

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