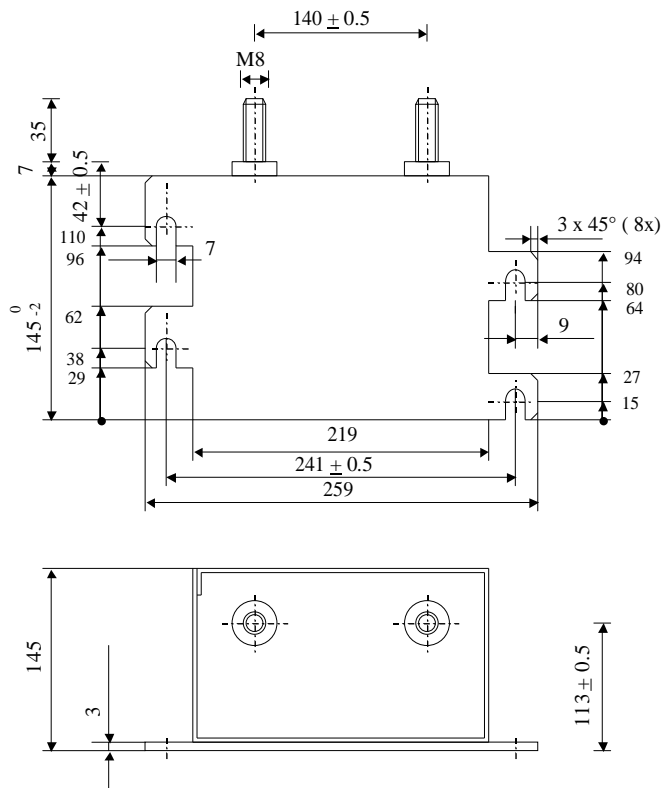


#5598

Filter dry capacitor

PPM 100-750.0 r J



Preliminary datasheet

Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case
thick 1.2 mm

| Parameter | Symbol | Value | Unit | Condition |
|--|--------------|----------------|------------------|-------------------|
| Capacitance | C | 750 | μF | 1 V / 1 kHz |
| Tolerance | | ± 5 | % | |
| Rated voltage | Un DC | 1'000 | VDC | |
| Maximum voltage | Us max. | 1'600 | V | non. rep. |
| Rated voltage | Un AC | 140 | Veff | 50 Hz |
| RMS Current | Ieff max | 100 | Aeff | 200 Hz ... 10 kHz |
| slope of voltage variation | du/dt max. | 6.6 | V/μsec | max. repetitive |
| Repetitive surge current | I cr. max | 5000 | A | |
| Tangente delta | tgδ | ≤ 43 | 10 ⁻⁴ | 1 V / 1 kHz |
| Serie resistance | RS | ≤ 0.8 | mΩ | |
| Stray inductance | ESL | ≤ 30 | nH | |
| Insulation resistance | Ri x C | > 20'000 | s | 500 VDC - 1 min |
| Test voltage between terminals | U T1 | 1'600 | VDC | 10 s |
| Test voltage between terminals to case | U T2 | 4'000 | VAC | 50 Hz - 1 min |
| Operating temp. | | - 25 / + 70 °C | | |
| Estimated operational life (-5 %) | | 130'000 | h | Un DC / 70°C |
| Dimension | Symbol | Value | Unit | Conditions |
| Width | B | 145 | mm | |
| Length | L | 219 | mm | |
| Height | H | 145 | mm | |
| Thread | | M8 x 35 | mm | |
| Thread spacing | | 140 | mm | |
| | M1 | | | |
| | M0 | | | |
| | Modification | Date | Visa émetteur | |

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HJJ

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