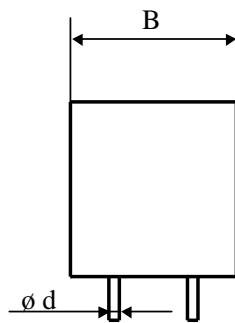
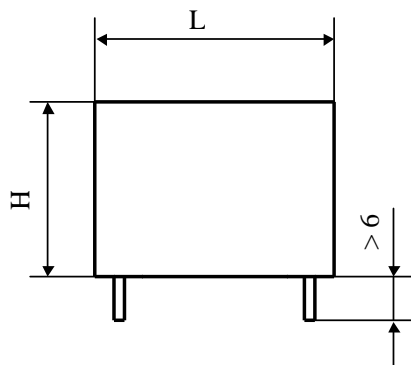
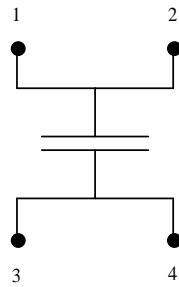
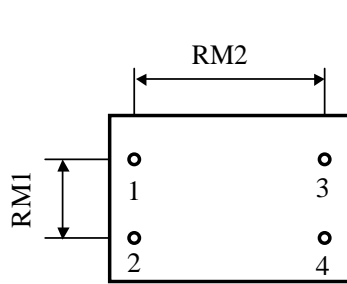


#6190

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 83-40.0 g K



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

| Parameter | Symbol | | Value | Unit | Condition |
|----------------------------------|--------------|------------|------------------|--------|-----------------|
| Capacitance | C | | 40 | µF | 1 V / 1 kHz |
| Tolerance | | | ± 10 | % | |
| Rated voltage | Un DC | | 830 | VDC | |
| Transient voltage | tv | | 1060 | V | 100 ms |
| RMS current | I RMS max. | 70°C | 19 | A RMS | 10 kHz |
| Short time operation | | 95°C | 10 | A RMS | 20 kHz |
| slope of voltage variation | du/dt max. | | 14 | V/µsec | max. repetitive |
| Repetitive surge current | I cr. max | | 560 | A | |
| Tangent delta | tgδ | | < 16 | E-4 | 1 V / 1 kHz |
| Equivalent serie resistance | ESR | | < 6.0 | mΩ | 10 kHz |
| Stray inductance | ESL | | ≤ 15 | nH | |
| Insulation resistance | Ri | | > 500 | MΩ | 100 VDC - 1 min |
| Test voltage between terminals | U T1 | | 1'330 | VDC | 10 s |
| Operating temperature | | | - 40 ... + 95°C | °C | |
| Short time storage temperature | | | - 40 ... + 105°C | °C | |
| Estimated operational life (-3%) | | | > 100'000 | h | 830 V / 70°C |
| Dimension | Symbol | | | Unit | Conditions |
| Width | B | | 35 ± 1 | mm | |
| Length | L | | 58 ± 1 | mm | |
| Height | H | | 50 ± 1 | mm | |
| Terminals tinned wire (4 x) | ø d | | 1.2 | mm | |
| RM1 | | | 20.3 ± 0.4 | mm | |
| RM2 | | | 52.5 ± 0.4 | mm | |
| | M1 | | | | |
| | M0 | 01.10.2013 | HJJ | | |
| | 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 FISCHER & TAUSSCHÉ COMPANY

HJJ

www.Lcap.ch
 31.05.2013

capinfo@Lcap.ch
 faisab6190.XLS