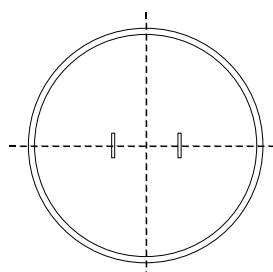
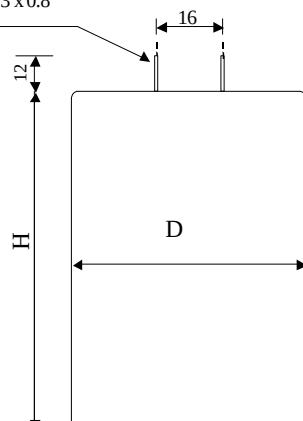


#5842

METALLIZED POLYPROPYLENE CAPACITORS

PPM 60-50.0 c2 K

Faston 6.3 x 0.8



Dielectric of metallized polypropylene

FAST-ON 6.3 x 0.8 mm

Epoxy resin end sealing

Aluminium case

| Parameter                        | Symbol       | Value          | Unit               | Condition       |
|----------------------------------|--------------|----------------|--------------------|-----------------|
| Capacitance                      | C            | 50             | $\mu\text{F}$      | 1 V / 1 kHz     |
| Tolerance                        |              | $\pm 10$       | %                  |                 |
| Rated voltage                    | Un DC        | 600            | VDC                |                 |
| Rated voltage                    | Un AC        | 300            | VAC                | 50Hz to 100 Hz  |
| slope of voltage variation       | du/dt max.   | 30             | V/ $\mu\text{sec}$ | max. repetitive |
| Repetitive surge current         | I cr. max    | 1500           | A                  |                 |
| Tangent delta                    | tg $\delta$  | $\leq 7$       | $10^{-4}$          | 1 V / 100 Hz    |
| Equivalent serie resistance      | ESR          | $\leq 7.1$     | m $\Omega$         | 1 V / 10 kHz    |
| Stray inductance                 | ESL          | $\leq 80$      | nH                 |                 |
| Insulation resistance            | Ri           | $> 600$        | M $\Omega$         | 500 VDC - 1 min |
| Test voltage between terminals   | U T1         | 1000           | VDC                | 10 s.           |
| Test voltage terminals to case   | U T2         | 3000           | VDC                | 1 min           |
| Operating temp.                  |              | - 40 / + 85 °C |                    |                 |
| Estimated operational life (-3%) |              | 200'000        | h                  | Un DC / 70°C    |
|                                  |              |                |                    |                 |
|                                  |              |                |                    |                 |
|                                  |              |                |                    |                 |
| Dimension                        | Symbol       |                | Unit               | Conditions      |
| Diameter                         | D            | 55             | mm                 |                 |
| Height                           | H            | 120            | mm                 |                 |
| Terminals fast-on                |              | 6.3 x 0.8      | mm                 |                 |
|                                  |              |                |                    |                 |
|                                  |              |                |                    |                 |
|                                  |              |                |                    |                 |
|                                  | M1           |                |                    |                 |
|                                  | M0           |                |                    |                 |
|                                  | Modification | Date           | Visa émetteur      |                 |

Condensateurs  
Kondensatoren  
Capacitors

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**Le Janché**  
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A FISCHER & TAUSSIG COMPANY

HJJ

24.08.2009

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