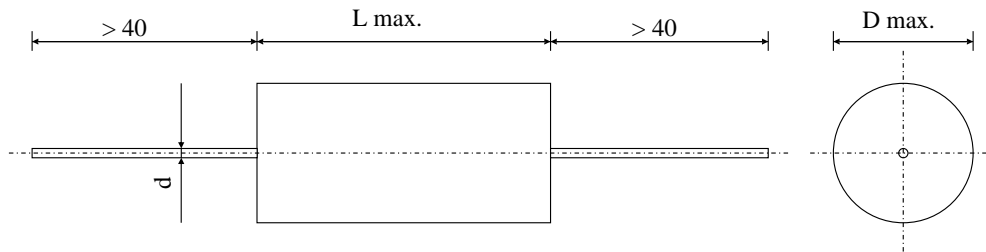


#6315

METALLIZED POLYESTER CAPACITORS

MKT 5-6.8 b K



Dielectric of metallized polyester  
Aluminium tube - Plastic sleeve / Epoxy resin sealing

| Parameter                      | Symbol       | Value     | Unit               | Condition       |
|--------------------------------|--------------|-----------|--------------------|-----------------|
| Capacitance                    | C            | 6.8       | $\mu\text{F}$      | 1 V / 1 kHz     |
| Tolerance                      |              | $\pm 10$  | %                  |                 |
| Rated voltage                  | Un DC        | 50        | VDC                |                 |
| Rated voltage                  | Un AC        | 24        | Veff               | 50 Hz           |
| slope of voltage variation     | du/dt max.   | 3         | V/ $\mu\text{sec}$ | max. repetitive |
| RMS current                    | I RMS max.   | 1.00      | Aeff               | 10 kHz          |
| Tangent delta                  | tg $\delta$  | < 80      | 10-4               | 1 V / 1 kHz     |
| Stray inductance               | ESL          | $\leq 35$ | nH                 |                 |
| Insulation resistance ( 23°C)  | Ri           | > 735     | M $\Omega$         | 50 VDC - 1 min  |
| Test voltage between terminals | U T1         | 80        | VDC                | 10 s            |
| Climatic category              |              | 40/100/56 |                    |                 |
|                                |              |           |                    |                 |
|                                |              |           |                    |                 |
|                                |              |           |                    |                 |
| Dimension                      | Symbol       | Value     | Unit               | Conditions      |
| Diameter                       | D max.       | 11.5      | mm                 |                 |
| Length                         | L max.       | 26        | mm                 |                 |
| Terminals                      |              |           |                    |                 |
| Axial tinned wire              | d            | 0.8       | mm                 |                 |
|                                |              |           |                    |                 |
|                                | M1           |           |                    |                 |
|                                | M0           |           |                    |                 |
|                                | Modification | Date      | Visa émetteur      |                 |

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