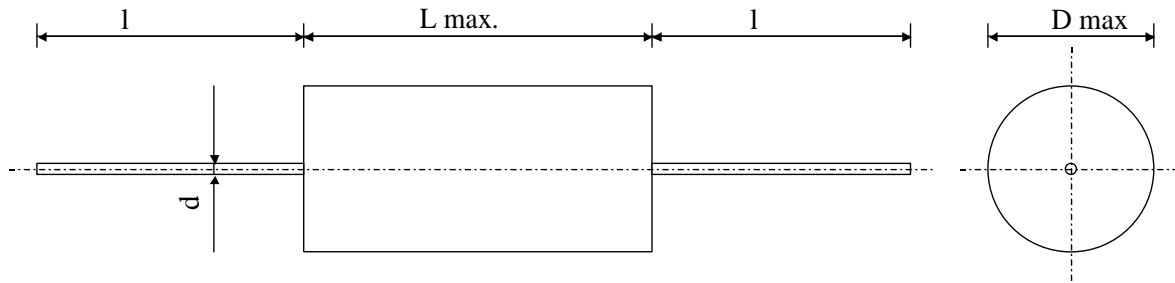


# 6029

## FILM-FOIL CAPACITORS

TYPE  
KP 10-1196 ds F

Dielectrique polypropylene

Polyester wrapped / Epoxy resin sealing

| Paramètre                      | Symbol       | Value                | Unit          | Condition       |
|--------------------------------|--------------|----------------------|---------------|-----------------|
| Capacitance                    | C            | 19.6                 | nF            | 20°C, 1 kHz     |
| Tolérance                      |              | 1                    | %             |                 |
| Rated voltage                  | Un DC        | 100                  | VDC           |                 |
| Rated temperature              |              | 85                   | °C            |                 |
| Tangente delta                 | tgδ          | $< 5 \times 10^{-4}$ |               | 1 V 1 kHz       |
| Stray inductance               | ESL          | $\leq 25$            | nH            |                 |
| Insulation resistance          | Ri           | $> 100'000$          | MΩ            | 100 VDC - 1 min |
| Test voltage between terminals | UT           | 200                  | VDC           | 10 s.           |
| Climatic category              |              | 40/85/65             |               |                 |
|                                |              |                      |               |                 |
|                                |              |                      |               |                 |
|                                |              |                      |               |                 |
| Dimension                      | Symbole      |                      | Unité         | Conditions      |
| Diameter                       | D max        | 11.5                 | mm            |                 |
| Lengt                          | L max        | 14                   | mm            |                 |
| Terminals                      |              |                      |               |                 |
| Axial tinned wire              | d            | 0.6                  | mm            |                 |
|                                | l            | $> 20$               | mm            |                 |
|                                |              |                      |               |                 |
|                                |              |                      |               |                 |
|                                |              |                      |               |                 |
|                                | M2           |                      |               |                 |
|                                | M1           |                      |               |                 |
|                                | MC           |                      |               |                 |
|                                | Modification | Date                 | Visa émetteur |                 |

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