

## Technical Data Sheet

### Metallized Polypropylene Film Capacitors (MKP)

### Axial Leads

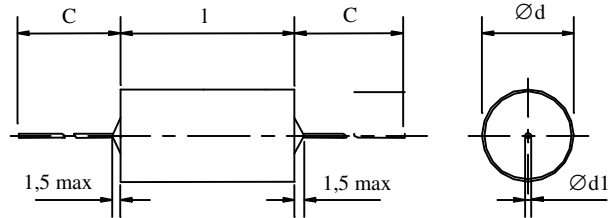
**Product Code** B322669-C3305-+000

**Customer**

**Customer Ref**

#### Construction

- Dielectric: Polypropylene
- No segmented metallized film
- Cylindrical winding
- Insulation sleeve
- Face and seals with epoxy resin



#### Terminals

- Axial wire leads, tinned

#### Marking

- EPCOS part number
- Rated capacitance
- Capacitance tolerance (code letter)
- Rated ac voltage
- Date of manufacture (coded)

#### Delivery mode

- Bulk (untapped), 200 PCs

#### Dimensions

- Diameter ( $\varnothing d_{\max.}$ ): 14,5 mm
- Length ( $l_{\max.}$ ): 32,0 mm
- Lead diameter ( $\varnothing d1$ ): 0,8 mm
- C ( $\pm 5$ ): 40 mm

#### Technical data

- Rated capacitance C: 3,0  $\mu$ F
- Capacitance tolerance: J =  $\pm 5\%$ , K =  $\pm 10\%$   
Replace the + by the code letter for the required capacitance tolerance
- Rated AC voltage (50/60Hz): 250 Vac
- **Not suitable for connection in parallel to line!**
- Temperature Range: -40 to +85 °C
- Climatic category according to IEC 68-1: 40/85/56
- Dielectric strength: 440 Vac for 1 sec.
- Insulation resistance terminal to terminal: 833 M $\Omega$
- Loss factor ( $\tan \delta$ ) @ 20 °C:  $\leq 2 \times 10^{-3}$  (1 KHz)
- Pulse handling capability:  $\leq 10$  V/ $\mu$ s

Issue by: Djalma Nunes, ICO FK EW  
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**Notes:** Please takes all additional data not mentioned above from our data book

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