



# Film Capacitors

## Questionnaire for new developments

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## Questionnaire for new developments

If you require a special type not included in this data book, please fill the following questionnaire.

- Dielectric material**     PET (Polyester – MKT)  
 PP (Polypropylene – MKP)  
 PP (Polypropylene – MFP)  
 PEN (Polyethylene naphthalate – MKN)
- C value**     \_\_\_\_\_  $\mu\text{F}$
- Tolerance**      $\pm 20\%$   
  $\pm 10\%$   
  $\pm 5\%$   
 others \_\_\_\_\_ %
- Voltage**    DC \_\_\_\_\_ V  
                   AC \_\_\_\_\_ V
- Current  $I_{\text{RMS}}$**      \_\_\_\_\_ A
- Frequency**     \_\_\_\_\_ kHz
- Temperature**     range \_\_\_\_\_ to \_\_\_\_\_  $^{\circ}\text{C}$   
 ambient \_\_\_\_\_  $^{\circ}\text{C}$   
 self heating \_\_\_\_\_  $^{\circ}\text{C}$
- dV/dt (max.)**     \_\_\_\_\_  $\text{V}/\mu\text{s}$  at \_\_\_\_\_ kHz
- $k_0$**      \_\_\_\_\_  $\text{V}^2/\mu\text{s}$
- Load diagram**     V/I curves, worst case

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- Technology**
- stacked
  - wound
- Design**
- boxed
  - uncoated
- Max. dimensions**
- radial (w x h x l) \_\_\_\_\_ mm
  - axial (d x l) \_\_\_\_\_ mm
  - lead diameter \_\_\_\_\_ mm
  - lead length \_\_\_\_\_ mm
  - special \_\_\_\_\_
- Lead spacing (mm)**
- 5
  - 7.5
  - 10
  - 15
  - 22.5
  - 27.5
  - 37.5
  - 52.5
  - others \_\_\_\_\_
- Terminal configuration**
- 2 pin
  - 4 pin
  - flat terminal
  - multipin
  - straight
  - crimped
  - reduced lead spacing
  - enlarged lead spacing
  - others \_\_\_\_\_