

SEARCH OUR PRODUCTS

  
aluminum electrolytic & organic semiconductor

  
film

  
power film

   
tantalum ceramic

TECH TOOLS



## Film Capacitors

### +125°C Metallized Polyester Wrap and Fill Axial Lead Capacitors



**Part Number: 106MWR100K**

[General Specifications \(PDF\)](#)

[Special Order Options](#)

[MWR document \(PDF\)](#)

#### Electrical Specifications

**Capacitance:** 10.0  $\mu$ F

**Tolerance:** -10 %, +10 %

**Dissipation Factor:** 0.01 at 1000 Hz

**ESR:** - and -

**Ripple:**

- at at 0. C and and -

**Load Life:**

1000 Hours at 85°C with 125% of rated voltage and with 0% of rated ripple current

**Temperature Range:** -55°C to +125°C

**WVDC:** 100 volts DC

**VAC:** 63. volts AC

**Insulation Resistance:**

10,000. Megohm $\times$ Microfarads

**dv/dt:** 2. V/ $\mu$ S

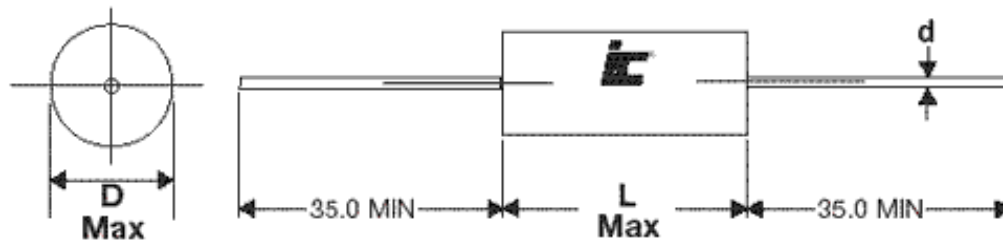
#### Physical Specifications

**Diameter (D):** 18.0 mm + MAX mm

**Length (L):** 34.0 mm + MAX mm

**Lead Wire Diameter (d):** 0.8 mm + 0.05 mm

**Lead Length:** 35.0 mm + MIN mm



 **Add To Sample Cart**  
(You can always remove it later)

[Site Map](#)

[View Items in Shopping Cart](#)

Illinois Capacitor, Inc.  
3757 West Touhy Avenue  
Lincolnwood, IL 60712 USA  
Tel:847.675.1760 Fax:847.673.2850  
email:[sales@illcap.com](mailto:sales@illcap.com)

Illinois Capacitor, Inc. reserves the right to make changes from the specifications herein in the construction and design of its capacitors from time to time without notice. The information and specifications included herein are believed to be accurate and reliable; Illinois Capacitor, Inc. Assumes No Responsibility For Correctness, Specific Application Or Uses. NO WARRANTIES ARE EXPRESSED OR IMPLIED. Illinois Capacitor, Inc. specifically disclaims any implied warranties of merchantability or fitness for any particular purpose.