

SEARCH OUR PRODUCTS

 aluminum electrolytic & organic semiconductor


 film


 power film


 tantalum ceramic

TECH TOOLS

NEW PRODUCTS

Film Capacitors

Class X2 Radial Lead Metallized Polypropylene Capacitors

Part Number: 103MKP275K
[General Specifications \(PDF\)](#)
[Special Order Options](#)
[MKP document \(PDF\)](#)


Electrical Specifications

Capacitance: 0.01 μ F

Tolerance: -10 %, +10 %

Dissipation Factor: 0.001 at 1000 Hz

ESR: - and -

Ripple:

- at at 0. C and and -

Load Life:

2000 Hours at 85°C with 125% of rated voltage and with 0% of rated ripple current

Temperature Range: -40°C to +85°C

WVDC: 0 volts DC

VAC: 275/310 volts AC

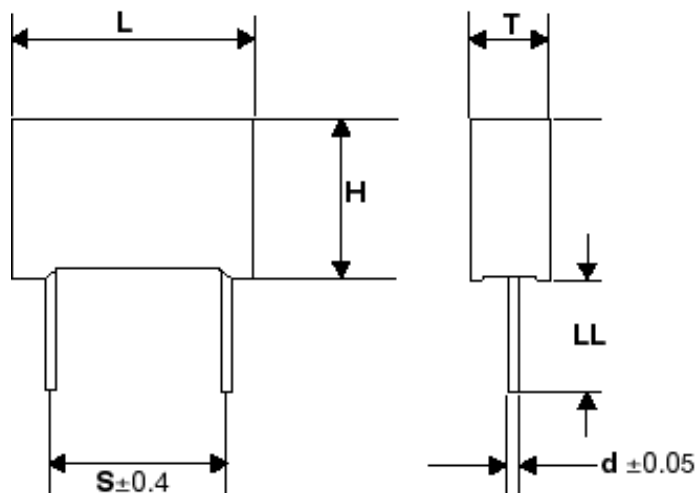
Insulation Resistance:

30,000. Megohms

dv/dt: 400. V/ μ S

Physical Specifications

Length (L):	13.0 mm + MAX mm
Height (H):	11.0 mm + MAX mm
Thickness (T):	5.0 mm + MAX mm
Lead Spacing (S):	10.0 mm +/- 0.5 mm
Lead Spacing (P):	mm +/- mm
Lead Wire Diameter (d):	0.6 mm + 0.05 mm
Lead Length (LL):	5.0 mm + 1.0 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

[Products](#) | [Profile](#) | [Press](#) | [Employment](#) | [Links](#) | [Contact](#) | [Home](#) | [Search by Application](#) | [Search by Parameters](#) | [Search by Part Number](#) | [Search by Competitor Series](#) | [Search Distributor Inventory](#) | [Search in Diagram View](#) | [Tech Center](#)
[Site Map](#) | [Aluminum Electrolytic](#) | [Film](#) | [Power Film](#) | [Ceramic](#) | [Shopping Cart](#) | [FAQs](#) | [Catalog PDF Files](#)

©Copyright 2004, Illinois Capacitor, Inc. [Legal Notices](#)

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.