

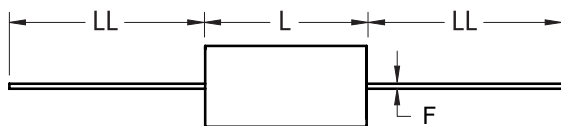
**KEMET Part Number: A70PK24702600K**  
(70PK24702600K)

**KEMET**

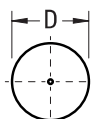
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A70, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 10%, 250 VAC, 630 VDC, 85°C

**FRONT VIEW**



**SIDE VIEW**



**Dimensions**

Dimensions	
D	8.5mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

**Packaging Specifications**

<b>Packaging:</b>	T&R
<b>Packaging Quantity:</b>	800

**General Information**

<b>Series:</b>	A70
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Axial
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 19000

**Specifications**

<b>Capacitance:</b>	0.047 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	250 VAC
<b>Voltage DC:</b>	630 VDC, 472.5 VDC (105C)
<b>Temperature Range:</b>	-55/+105°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dV/dt:</b>	15 V/us
<b>Inductance:</b>	20.5 nH

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