

**KEMET Part Number: R71MF31504030K**  
(71MF31504030K)

Film, Metallized Polypropylene, Commercial Grade, R71, 0.15 uF, 10%, 420 V, 105C, Lead Spacing = 10mm



#### Dimensions

Parameter	Value
L	13mm +0.2mm
H	11mm +0.1mm
T	5mm +0.2mm
S	10mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

#### Packaging Specifications

<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	1500

#### General Information

<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Series:</b>	R71
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	Above 105C DC And AC Voltage Derating Is 4%/C

#### Specifications

<b>Capacitance:</b>	0.15 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	420 VDC
<b>Voltage AC:</b>	220 VAC
<b>Temperature Range:</b>	-40/+110C
<b>Rated Temperature:</b>	105C
<b>Dissipation Factor:</b>	0.1% 1kHz, 0.1% 10kHz, 0.1% 100kHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dVdt:</b>	250 V
<b>Inductance:</b>	9 nH