

**KEMET Part Number: R71MI36804030K**  
(71MI36804030K)

Film, Metallized Polypropylene, Commercial Grade, R71, 0.68 uF, 10%, 420 V, 105C, Lead Spacing = 15mm



#### Dimensions

Parameter	Value
L	18mm +0.5mm
H	14.5mm +0.1mm
T	8.5mm +0.2mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

#### Packaging Specifications

Packaging:	Bulk
Packaging Quantity:	500

#### General Information

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

#### Specifications

Capacitance:	0.68 uF
Capacitance Tolerance:	10%
Voltage DC:	420 VDC
Voltage AC:	220 VAC
Temperature Range:	-40/+110C
Rated Temperature:	105C
Dissipation Factor:	0.1% 1kHz, 0.1% 10kHz, 0.1% 100kHz
Insulation Resistance:	44.1176 GOhms
Max dVdt:	160 V
Inductance:	10 nH