

## R71PI3100JM30J

## Aliases (71PI3100JM30J)

R71, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 630 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
н	11mm +0.1/-0.5mm
т	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	18mm +/-1mm
F	0.6mm +/-0.05mm

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

General Information		
Series	R71	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	PFC and Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.	

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	5%
Voltage AC	275 VAC
Voltage DC	630 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
<b>Dissipation Factor</b>	0.1% 25C
Insulation Resistance	100 GOhms
Max dV/dt	250 V/us
Resistance	397.9 mOhms (100kHz)
Ripple Current	0.64 Amps (100kHz 85C), 25 Amps (Peak)
Inductance	10 nH

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