

## R71PI3470AA30M

## Aliases (71PI3470AA30M)

R71, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 20%, 630 VDC, 105°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +/-0.5mm
н	16mm +0.1/-0.5mm
т	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	750	

General Information		
Series	R71	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	PFC and Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	1.333 g	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.	

Specifications	,
Capacitance	0.47 uF
Capacitance Tolerance	20%
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	63.8298 GOhms
Max dV/dt	250 V/us
Resistance	118.5 mOhms (100kHz)
Ripple Current	1.2 Amps (100kHz 85C), 117.5 Amps (Peak)
Inductance	10 nH

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