

## R71MI3470AA00K

## Aliases (71MI3470AA00K)

R71, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 10%, 420 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions		
L	18mm +/-0.5mm	
н	13.5mm +0.1/-0.5mm	
т	7.5mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	4mm +2mm	
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	Cut	
AEC-Q200	No	
Component Weight	2.13 g	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.	

Specifications	,
Capacitance	0.47 uF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	420 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	160 V/us
Resistance	118.5 mOhms (100kHz)
Ripple Current	1.21 Amps (100kHz 85C), 75.2 Amps (Peak)
Inductance	10 nH

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