

## R71MI4100AA30M

Aliases (71MI4100AA30M)

R71, Film, Metallized Polypropylene, General Purpose, 1 uF, 20%, 420 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	16mm +0.1/-0.5mm
T	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	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.	

Specifications		
Capacitance	1uF	
Capacitance Tolerance	20%	
Voltage AC	220 VAC	
Voltage DC	420 VDC	
Temperature Range	-40/+110°C	
Rated Temperature	105°C	
Dissipation Factor	0.1% 25C	
Insulation Resistance	30 GOhms	
Max dV/dt	160 V/us	
Resistance	71.6 mOhms (100kHz)	
Ripple Current	1.6 Amps (100kHz 85C), 160 Amps (Peak)	
Inductance	10 nH	

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