

R71MI31005000J

Aliases (71MI31005000J)

R71, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 420 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	25mm +2/-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
Component Weight	1.16 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	5%	
Voltage AC	220 VAC	
Voltage DC	420 VDC	
Temperature Range	-40/+110°C	
Rated Temperature	105°C	
Dissipation Factor	0.1% 25C	
Insulation Resistance	100 GOhms	
Max dV/dt	160 V/us	
Resistance	397.9 mOhms (100kHz)	
Ripple Current	0.64 Amps (100kHz 85C), 16 Amps (Peak)	
Inductance	10 nH	

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