

R747I1150AA00J

Aliases (74711150AA00J) Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 1500 pF, 5%, 2000 VDC, 85°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	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2000

General Information	
Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.314 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Capacitance1500 pFCapacitance Tolerance5%Voltage AC700 VACVoltage DC2000 VDC	
Voltage AC 700 VAC	
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Voltage DC 2000 VDC	
Temperature Range -55/+105°C	
Rated Temperature 85°C	
Dissipation Factor 0.01% 1kHz, 0.02% 10kHz, 0.02	3% 100kHz
Insulation Resistance 100 GOhms	
Max dV/dt 9500 V/us	
Resistance 424.4 mOhms (100kHz)	
Ripple Current 0.7 Amps (100kHz 85C), 14 A	mps (Peak)
Inductance 10 nH	

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