

R747F1100JH00J

Aliases (747F1100JH00J)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 1000 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	l e e e e e e e e e e e e e e e e e e e
L	13mm +0.2/-0.5mm
Н	9mm +0.1/-0.5mm
Т	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.6mm +/-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	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	
Notes	Series Replaced by R75.	

Specifications			
Capacitance	1000 pF		
Capacitance Tolerance	5%		
Voltage AC	700 VAC		
Voltage DC	2000 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.03% 100kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	10000 V/us		
Resistance	636.6 mOhms (100kHz)		
Ripple Current	0.4 Amps (100kHz 85C), 10 Amps (Peak)		
Inductance	9 nH		

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