

R74NI2390JE00K

Aliases (74NI2390JE00K)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 0.039 uF, 10%, 1300 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	16mm +0.1/-0.5mm
Т	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	750	

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	0.039 uF		
Capacitance Tolerance	10%		
Voltage AC	400 VAC		
Voltage DC	1300 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	2000 V/us		
Resistance	20.4 mOhms (100kHz)		
Ripple Current	4.7 Amps (100kHz 85C), 78 Amps (Peak)		
Inductance	10 nH		

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