

R749N1150JM00K

Aliases (749N1150JM00K)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 1500 pF, 10%, 2200 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	15mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	18mm +/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

General Information		
Series	R74	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
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	1500 pF		
Capacitance Tolerance	10%		
Voltage AC	900 VAC		
Voltage DC	2200 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	2500 V/us		
Resistance	424.4 mOhms (100kHz)		
Ripple Current	0.8 Amps (100kHz 85C), 4 Amps (Peak)		
Inductance	18 nH		

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