

R75PN3150JH30J

Aliases (75PN3150JH30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 5%, 630 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	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	805

General Information		
Series	R75	
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.	

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Specifications			
Capacitance	0.15 uF		
Capacitance Tolerance	5%		
Voltage AC	250 VAC		
Voltage DC	630 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	400 V/us		
Resistance	18 mOhms (100kHz)		
Ripple Current	5.05 Amps (100kHz 85C), 60 Amps (Peak)		
Inductance	18 nH		

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