

R75UN2150AA30J

Aliases (75UN2150AA30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.015 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	
L	26.5mm +0.3/-0.5mm
Н	15mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +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
Component Weight	3.1g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance	0.015 uF	
Capacitance Tolerance	5%	
Voltage AC	700 VAC	
Voltage DC	2000 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	3500 V/us	
Resistance	53.1 mOhms (100kHz)	
Ripple Current	2.95 Amps (100kHz 85C), 60 Amps (Peak)	
Inductance	18 nH	

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