

R75MN3820JH30K

Aliases (75MN3820JH30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.82 uF, 10%, 400 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	
L	26.5mm +0.3/-0.5mm
н	18.5mm +0.1/-0.5mm
т	10mm +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	396	

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	6.929 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	0.82 uF	
Capacitance Tolerance	10%	
Voltage AC	220 VAC	
Voltage DC	400 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance	36.5854 GOhms	
Max dV/dt	300 V/us	
Resistance	9.7 mOhms (100kHz)	
Ripple Current	7.59 Amps (100kHz 85C), 246 Amps (Peak)	
Inductance	18 nH	

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