

R75MD2330CK40J

Aliases (75MD2330CK40J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.033 uF, 5%, 400 VDC, 85°C, Lead Spacing = 7.5mm



Click	here	for	the	3D	model.
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Dimensions	
L	10mm +0.2/-0.5mm
н	10.5mm +0.1/-0.5mm
т	5mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications			
Packaging	T&R		
Packaging Quantity	1200		

General Information			
Series	R75		
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.		

Specifications	
Capacitance	0.033 uF
Capacitance Tolerance	5%
Voltage AC	220 VAC
Voltage DC	400 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	1500 V/us
Resistance	33.8 mOhms (100kHz)
Ripple Current	2.75 Amps (100kHz 85C), 50 Amps (Peak)
Inductance	8 nH

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