

R75MD2330Z3B0J

Aliases (75MD2330Z3B0J)

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



Click here for the 3D model.

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
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

## **Packaging Specifications**

Packaging Quantity

1000

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.98 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance	0.033 uF	
Capacitance Tolerance	5%	
Voltage AC	200 VAC	
Voltage DC	400 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	390 V/us	
Resistance	33.8 mOhms (100kHz)	
Ripple Current	2.75 Amps (100kHz 85C), 13 Amps (Peak)	
Inductance	8 nH	

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