

## R75MD2220Z340J

Aliases (75MD2220Z340J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.022 uF, 5%, 400 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm +0.2/-0.5mm
Н	9mm +0.1/-0.5mm
Т	4mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1500	

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

Specifications	
Capacitance	0.022 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	50.6 mOhms (100kHz)
Ripple Current	2.12 Amps (100kHz 85C), 33 Amps (Peak)
Inductance	8 nH
Insulation Resistance Max dV/dt Resistance Ripple Current	100 GOhms 1500 V/us 50.6 mOhms (100kHz) 2.12 Amps (100kHz 85C), 33 Amps (Peak)

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