

R75GC2390Z340J

Aliases (75GC2390Z340J)

R75, Film, Metallized Polypropylene, General Purpose, 0.039 uF, 5%, 160 VDC, 85°C, Lead Spacing = 5mm



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Dimensions	
L	7.2mm +0.2/-0.5mm
Н	7.5mm +0.1/-0.5mm
т	3.5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	3000	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.621 g	
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .	

Specifications			
Capacitance	0.039 uF		
Capacitance Tolerance	5%		
Voltage AC	70 VAC		
Voltage DC	160 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Insulation Resistance	100 GOhms		
Max dV/dt	100 V/us		
Resistance	122.4 mOhms (100kHz)		
Ripple Current	1.215 Amps (100kHz 85C), 4 Amps (Peak)		
Inductance	7 nH		

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