

R75MC2220AA40J

Aliases (75MC2220AA40J)

R75, Film, Metallized Polypropylene, General Purpose, 0.022 uF, 5%, 400 VDC, 85°C, Lead Spacing = 5mm



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Dimensions	
L	7.2mm +0.3/-0.5mm
Н	10mm +0.1/-0.5mm
Т	5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1000	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	0.53 g	
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .	

Specifications		
Capacitance	0.022 uF	
Capacitance Tolerance	5%	
Voltage AC	200 VAC	
Voltage DC	400 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	100 GOhms	
Max dV/dt	400 V/us	
Resistance	217 mOhms (100kHz)	
Ripple Current	1.013 Amps (100kHz 85C), 9 Amps (Peak)	
Inductance	7 nH	

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