

## R75RI2220AA70K

Aliases (75RI2220AA70K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.022 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +/-0.5mm
Н	12.5mm +0.1/-0.5mm
Т	9mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1000	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	2.4 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications			
Capacitance	0.022 uF		
Capacitance Tolerance	10%		
Voltage AC	600 VAC		
Voltage DC	1250 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	3300 V/us		
Resistance	36.2 mOhms (100kHz)		
Ripple Current	3.34 Amps (100kHz 85C), 73 Amps (Peak)		
Inductance	10 nH		

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