

## R75GF3220CK30J

Aliases (75GF3220CK30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 160 VDC, 85°C, Lead Spacing = 10mm



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Dimensions		
L	13mm +0.2/-0.5mm	
Н	12mm +0.1/-0.5mm	
Т	6mm +0.2/-0.5mm	
S	10mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	

Packaging Specifications	
Packaging	T&R, Large
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	1.293 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications				
Capacitance	0.22 uF			
Capacitance Tolerance	5%			
Voltage AC	90 VAC			
Voltage DC	160 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz			
Insulation Resistance	100 GOhms			
Max dV/dt	180 V/us			
Resistance	10.9 mOhms (100kHz)			
Ripple Current	5.37 Amps (100kHz 85C), 44 Amps (Peak)			
Inductance	9 nH			

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