

## R75GN38205000J

## Aliases (75GN38205000J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.82 uF, 5%, 160 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	16mm +0.1/-0.5mm
т	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	500		

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

Specifications			
Capacitance	0.82 uF		
Capacitance Tolerance	5%		
Voltage AC	90 VAC		
Voltage DC	160 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
<b>Dissipation Factor</b>	0.05% 1kHz, 0.08% 10kHz		
Insulation Resistance	36.5854 GOhms		
Max dV/dt	60 V/us		
Resistance	9.7 mOhms (100kHz)		
Ripple Current	7.09 Amps (100kHz 85C), 57 Amps (Peak)		
Inductance	18 nH		

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