

## R75PN34704030J

## Aliases (75PN34704030J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.47 uF, 5%, 630 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	
L	26.5mm +0.3/-0.5mm
Н	20mm +0.1/-0.5mm
т	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	250		

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

Specifications		
Capacitance	0.47 uF	
Capacitance Tolerance	5%	
Voltage AC	250 VAC	
Voltage DC	630 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance	63.8298 GOhms	
Max dV/dt	400 V/us	
Resistance	8.5 mOhms (100kHz)	
Ripple Current	8.34 Amps (100kHz 85C), 188 Amps (Peak)	
Inductance	18 nH	

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