

## R75RF13305040J

Aliases (75RF13305040J)

R75, Film, Metallized Polypropylene, Automotive Grade, 3300 pF, 5%, 1250 VDC, 85°C, Lead Spacing = 10mm



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Dimensions	
L	13mm +0.2/-0.5mm
Н	9mm +0.1/-0.5mm
Т	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.4mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1800

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	0.7 g	
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .	

Specifications	
Capacitance	3300 pF
Capacitance Tolerance	5%
Voltage AC	450 VAC
Voltage DC	1250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	6000 V/us
Resistance	241.1 mOhms (100kHz)
Ripple Current	0.933 Amps (100kHz 85C), 20 Amps (Peak)
Inductance	9 nH

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