

R75PI33905030J

Aliases (75PI33905030J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.39 uF, 5%, 630 VDC, 85°C, 15 mm



Click here for the 3D model.

3mm +/-0.5mm
9mm +0.1/-0.5mm
mm +0.2/-0.5mm
5mm +/-0.4mm
5mm +2/-1mm
.8mm +/-0.05mm
5

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	350	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	5 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Specifications	
Capacitance	0.39 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	76.9231 GOhms
Max dV/dt	1,000 V/us
ESR	12.2 mOhms (100kHz)
Ripple Current	6.371 Amps (100kHz 85C), 390 Amps (Peak)
Inductance	10 nH

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