

R75ID3180Z3A0J

Aliases (75ID3180Z3A0J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.18 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10.5mm +0.2/-0.5mm
Н	12mm +0.1/-0.5mm
т	6mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	800

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

Specifications		
Capacitance	0.18 uF	
Capacitance Tolerance	5%	
Voltage AC	140 VAC	
Voltage DC	250 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	180 V/us	
Resistance	10.6 mOhms (100kHz)	
Ripple Current	5.21 Amps (100kHz 85C), 32 Amps (Peak)	
Inductance	8 nH	

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