

R76PI3100Z330J

Aliases (76PI3100Z330J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	16mm +0.1/-0.5mm
Т	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	17mm +1/-2mm
F	0.8mm +/-0.05mm

550

Packaging Specifications			
D 1 ' 0 ''			

Packaging Quantity

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).	

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	630 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Insulation Resistance	100 GOhms
Max dV/dt	3000 V/us
Resistance	11.14 mOhms (100kHz)
Ripple Current	6.382 Amps (100kHz 85C), 300 Amps (Peak)
Inductance	10 nH

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