

## R76UI01005040J

## Aliases (76UI01005040J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 100 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +0.3/-0.5mm
н	10mm +0.1/-0.5mm
т	4mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1500

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
Component Weight	1.333 g

Specifications		
Capacitance	100 pF	
Capacitance Tolerance	5%	
Voltage AC	700 VAC	
Voltage DC	2000 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	11000 V/us	
Resistance	6366.2 mOhms (100kHz)	
Ripple Current	0 Amps (100kHz 85C), 1 Amps (Peak)	
Inductance	10 nH	

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