

## R76PF1560JM00J

## Aliases (76PF1560JM00J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 5600 pF, 5%, 630 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	18mm +/-1mm	
F	0.6mm +/-0.05mm	

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2200

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	0.7 g

Specifications		
Capacitance	5600 pF	
Capacitance Tolerance	5%	
Voltage AC	400 VAC	
Voltage DC	630 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	4000 V/us	
Resistance	113.68 mOhms (100kHz)	
Ripple Current	1.4 Amps (100kHz 85C), 22 Amps (Peak)	
Inductance	9 nH	

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