

## R76PD1100JH00J

## Aliases (76PD1100JH00J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1000 pF, 5%, 630 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm +0.2/-0.5mm
Н	8mm +0.1/-0.5mm
т	3mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1500	

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.482 g

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	5%
Voltage AC	250 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	2800 V/us
Resistance	636.62 mOhms (100kHz)
Ripple Current	0.2 Amps (100kHz 85C), 3 Amps (Peak)
Inductance	8 nH

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