

## R76PD1120DQ00K

## Aliases (76PD1120DQ00K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1200 pF, 10%, 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
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 2800

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	0.482 g	

Specifications		
Capacitance	1200 pF	
Capacitance Tolerance	10%	
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	530.52 mOhms (100kHz)	
Ripple Current	0.2 Amps (100kHz 85C), 3 Amps (Peak)	
Inductance	8 nH	

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