

## R76PD1220DQ00J

## Aliases (76PD1220DQ00J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 2200 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
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	0.485 g	

Specifications			
Capacitance	2200 pF		
Capacitance Tolerance	5%		
Voltage AC	250 VAC		
Voltage DC	630 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	2800 V/us		
Resistance	289.37 mOhms (100kHz)		
Ripple Current	0.3 Amps (100kHz 85C), 6 Amps (Peak)		
Inductance	8 nH		

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