

R76PD1390DQ40K

Aliases (76PD1390DQ40K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 3900 pF, 10%, 630 VDC, 85°C, Lead Spacing = 7.5mm



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Dimensions	
L	10mm +0.2/-0.5mm
н	9mm +0.1/-0.5mm
т	4mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 2100

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	

Specifications			
Capacitance	3900 pF		
Capacitance Tolerance	10%		
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	163.24 mOhms (100kHz)		
Ripple Current	0.6 Amps (100kHz 85C), 11 Amps (Peak)		
Inductance	8 nH		

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