

R76PD1270DQ40K

Aliases (76PD1270DQ40K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 2700 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	Ammo, 360x340x59mm, Box	
Packaging Quantity	2100	

General Information		
R76		
Double Metallized Polypropylene		
Radial		
Automotive Grade, Pulse		
Yes		
Wire Leads		
AEC-Q200		
Yes		

Specifications			
Capacitance	2700 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	235.79 mOhms (100kHz)		
Ripple Current	0.4 Amps (100kHz 85C), 8 Amps (Peak)		
Inductance	8 nH		

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