

## R76PD2120DQ30K

Aliases (76PD2120DQ30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.012 uF, 10%, 630 VDC, 85°C, Lead Spacing = 7.5mm



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Dimensions	
L	10.5mm +0.2/-0.5mm
Н	12mm +0.1/-0.5mm
Т	6mm +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	1350	

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

Constitutions		
Specifications		
Capacitance	0.012 uF	
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	53.05 mOhms (100kHz)	
Ripple Current	1.9 Amps (100kHz 85C), 34 Amps (Peak)	
Inductance	8 nH	

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