

## R76ID2120DQ40J

Aliases (76ID2120DQ40J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.012 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



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Dimensions		ļ J
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	0.012 uF			
Capacitance Tolerance	5%			
Voltage AC	180 VAC			
Voltage DC	250 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	1100 V/us			
Resistance	53.05 mOhms (100kHz)			
Ripple Current	1.4 Amps (100kHz 85C), 13 Amps (Peak)			
Inductance	8 nH			

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