

## R76QF0820CK00J

Aliases (76QF0820CK00J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 820 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 10mm



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Dimensions		/
L	13mm +0.2/-0.5mm	
Н	9mm +0.1/-0.5mm	
Т	4mm +0.2/-0.5mm	
S	10mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	1500

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

Specifications		
Capacitance	820 pF	
Capacitance Tolerance	5%	
Voltage AC	600 VAC	
Voltage DC	1000 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	6500 V/us	
Resistance	776.37 mOhms (100kHz)	
Ripple Current	0.3 Amps (100kHz 85C), 5 Amps (Peak)	
Inductance	9 nH	

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