

R76QD0220JM00K

Aliases (76QD0220JM00K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 220 pF, 10%, 1000 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm +0.2/-0.5mm
Н	8mm +0.1/-0.5mm
Т	3mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	18mm +/-1mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging Quantity	1750	

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	
Component Weight	0.34 g	
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).	

Specifications		
Capacitance	220 pF	
Capacitance Tolerance	10%	
Voltage AC	400 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	6000 V/us	
Resistance	2894 mOhms (100kHz)	
Ripple Current	0.055 Amps (100kHz 85C), 1 Amps (Peak)	
Inductance	8 nH	

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