

R76UN1270DQ00J

Aliases (76UN1270DQ00J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 2700 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions		
L	26.5mm +0.3/-0.5mm	
Н	15mm +0.1/-0.5mm	
Т	6mm +0.2/-0.5mm	
S	22.5mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	464

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
Lead Qualifications	Wire Leads AEC-Q200

Specifications				
Capacitance	2700 pF			
Capacitance Tolerance	5%			
Voltage AC	700 VAC			
Voltage DC	2000 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	4500 V/us			
Resistance	235.79 mOhms (100kHz)			
Ripple Current	1.2 Amps (100kHz 85C), 12 Amps (Peak)			
Inductance	16 nH			

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