

R76UN1270JE00K

Aliases (76UN1270JE00K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 2700 pF, 10%, 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	
LL	4mm +0.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications
Packaging

Packaging	Bulk, Bag
Packaging Quantity	805

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications				
Capacitance	2700 pF			
Capacitance Tolerance	10%			
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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