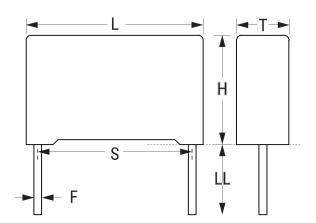


## **R76QN2270JEH0J**

Aliases (76QN2270JEH0J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.027 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 22.5mm



Click here for the 3D model.

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	Bulk, Bag		
Packaging Quantity	805		

General Information	
Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Component Weight	2.71 g

Specifications		
Capacitance	0.027 uF	
Capacitance Tolerance	5%	
Voltage AC	600 VAC	
Voltage DC	1000 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	105°C	
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	2100 V/us	
Resistance	23.58 mOhms (100kHz)	
Ripple Current	3.88 Amps (100kHz 100C), 57 Amps (Peak)	
Inductance	16 nH	

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