

## R76MD2270DQ30J

## Aliases (76MD2270DQ30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.027 uF, 5%, 400 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	Ê
L	10.5mm +0.2/-0.5mm
Н	12mm +0.1/-0.5mm
т	6mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 1350

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	

Specifications		
Capacitance	0.027 uF	
Capacitance Tolerance	5%	
Voltage AC	250 VAC	
Voltage DC	400 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	1700 V/us	
Resistance	23.58 mOhms (100kHz)	
Ripple Current	3.5 Amps (100kHz 85C), 46 Amps (Peak)	
Inductance	8 nH	

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