

R76MD2270DQ30J

Aliases (76MD2270DQ30J)

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



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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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