

R76MI2820DQ30K

Aliases (76MI2820DQ30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.082 uF, 10%, 400 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +0.3/-0.5mm
н	12mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 680

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	0.082 uF	
Capacitance Tolerance	10%	
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	900 V/us	
Resistance	13.59 mOhms (100kHz)	
Ripple Current	5.1 Amps (100kHz 85C), 74 Amps (Peak)	
Inductance	10 nH	

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