

R76QN3120JE30K

Aliases (76QN3120JE30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.12 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	20mm +0.1/-0.5mm
т	11mm +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	360

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	6.8 g

Specifications			
Capacitance	0.12 uF		
Capacitance Tolerance	10%		
Voltage AC	600 VAC		
Voltage DC	1000 VDC		
Temperature Range	-55/+110°C		
Rated Temperature	85°C		
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	2100 V/us		
Resistance	19.89 mOhms (100kHz)		
Ripple Current	5.4 Amps (100kHz 85C), 252 Amps (Peak)		
Inductance	16 nH		

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