

## R76PN3220SE30K

## Aliases (76PN3220SE30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.22 uF, 10%, 630 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions		
L	26.5mm +0.3/-0.5mm	
н	18.5mm +0.1/-0.5mm	
т	10mm +0.2/-0.5mm	
S	22.5mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	396

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	5.6 g

Specifications		
Capacitance	0.22 uF	
Capacitance Tolerance	10%	
Voltage AC	400 VAC	
Voltage DC	630 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	1500 V/us	
Resistance	10.85 mOhms (100kHz)	
Ripple Current	7.2 Amps (100kHz 85C), 330 Amps (Peak)	
Inductance	16 nH	

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