

## R76PI3120SE30J

## Aliases (76PI3120SE30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.12 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +/-0.5mm
н	19mm +0.1/-0.5mm
т	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	450

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	4.9 g

Specifications			
Capacitance	0.12 uF		
Capacitance Tolerance	5%		
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	3000 V/us		
Resistance	13.26 mOhms (100kHz)		
Ripple Current	6.1 Amps (100kHz 85C), 360 Amps (Peak)		
Inductance	10 nH		

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