

R76PN3180JH30J

Aliases (76PN3180JH30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.18 uF, 5%, 630 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions		
L	26.5mm +0.3/-0.5mm	
н	17mm +0.1/-0.5mm	
т	8.5mm +0.2/-0.5mm	
S	22.5mm +/-0.4mm	
LL	3.2mm +0.3/-0.2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging	

Packaging Bulk, Ba	ag
Packaging Quantity 468	

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	4.7 g

Specifications	
Capacitance	0.18 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	630 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	1500 V/us
Resistance	13.26 mOhms (100kHz)
Ripple Current	6.3 Amps (100kHz 85C), 270 Amps (Peak)
Inductance	16 nH

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