

R76IN4100JB30J

Aliases (76IN4100JB30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1 uF, 5%, 250 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	3.5mm +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	8.081 g

Specifications		
Capacitance	1uF	
Capacitance Tolerance	5%	
Voltage AC	180 VAC	
Voltage DC	250 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance	30 GOhms	
Max dV/dt	300 V/us	
Resistance	5.57 mOhms (100kHz)	
Ripple Current	10.3 Amps (100kHz 85C), 300 Amps (Peak)	
Inductance	16 nH	

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