

R76IN4100JH30K

Aliases (76IN4100JH30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	,
L	26.5mm +0.3/-0.5mm
Н	20mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
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	

Specifications			
Capacitance	1uF		
Capacitance Tolerance	10%		
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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