

R66CD4100AA6AK

Aliases (66CD4100AA6AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 50 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm +0.2mm
Н	8mm +0.1mm
т	3mm +0.1mm
S	7.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk		
Packaging Quantity	1500		

General Information		
Series	R66	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	0.411 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	1uF	
Capacitance Tolerance	10%	
Voltage AC	30 VAC	
Voltage DC	50 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	1% 1kHz, 1.5% 10kHz	
Insulation Resistance	1.25 GOhms	
Max dV/dt	100 V/us	
Inductance	8 nH	

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