

## **R66ED4100AA7AK**

## Aliases (66ED4100AA7AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 100 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm +0.2mm
н	10.5mm +0.1mm
т	5mm +0.1mm
S	7.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.6mm +/-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	0.98 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications			
Capacitance	1uF		
Capacitance Tolerance	10%		
Voltage AC	63 VAC		
Voltage DC	100 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	150 V/us		
Inductance	8 nH		

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