

R66ED3100Z37AK

Aliases (66ED3100Z37AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 100 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	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk		
Packaging Quantity	1750		

General Information		
Series	R66	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	0.413 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications			
Capacitance	0.1 uF		
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	3.75 GOhms		
Max dV/dt	150 V/us		
Inductance	8 nH		

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