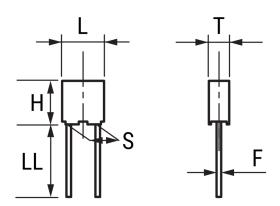


R82DC3100JA50J

Aliases (82DC3100JA50J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 5%, 63 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

Dimensions	,
L	7.2mm +0.2mm
Н	6.5mm +0.1mm
Т	2.5mm +0.1mm
S	5mm +/-0.4mm
LL	2.7mm +0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	3000	

General Information	
Series	R82
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.187 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	5%	
Voltage AC	40 VAC	
Voltage DC	63 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz	
Insulation Resistance	15 GOhms	
Max dV/dt	160 V/us	
Inductance	7 nH	

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