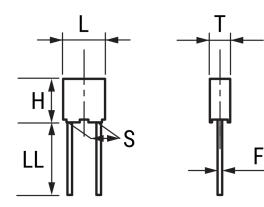


R82IC2100JH50J

Aliases (82IC2100JH50J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.01 uF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



Click here	for the	e 3D m	odel.

Dimensions		
L	7.2mm +0.2mm	
н	6.5mm +0.1mm	
т	2.5mm +0.1mm	
S	5mm +/-0.4mm	
LL	3.2mm +0.3/-0.2mm	
F	0.5mm +/-0.05mm	

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	3000
Fackaging Guartity	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	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	5%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	250 V/us
Inductance	7 nH

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