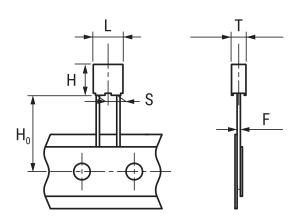


R82EC1220CK50K

Aliases (82EC1220CK50K)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 2,200 pF, 10%, 100 VDC, 85°C, 5 mm



Click here for the 3D model

Click here for the 3D model.		
Dimensions		
L	7.2mm +0.2/-0.5mm	
Н	6.5mm +0.1/-0.5mm	
Т	2.5mm +0.1/-0.5mm	
S	5mm +/-0.4mm	
НО	18.5mm +/-0.5mm	

0.5mm +/-0.05mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	2500	

General Information		
Series	R82	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Termination	Tinned Wire	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Typical Component Weight	0.23 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	2,200 pF
Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
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	200 V/us
Inductance	7 nH

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