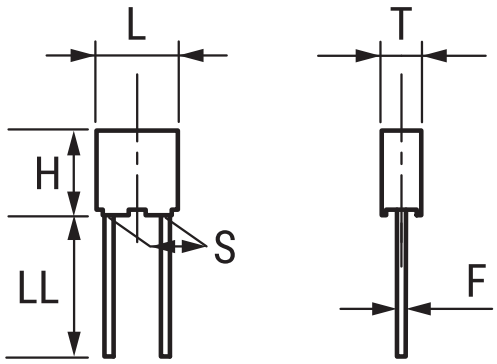
R82EC1150AA50K

Aliases (82EC1150AA50K)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 1,500 pF, 10%, 100 VDC, 85°C, 5 mm



Click here for the 3D model.

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

Dimensions	
L	7.2mm +0.2/-0.5mm
H	6.5mm +0.1/-0.5mm
T	2.5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	3000

Specifications	
Capacitance	1,500 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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