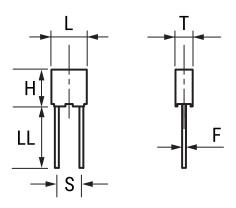
KEMET Part Number: R82IC3150AA50K



R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.15 uF, 10%, 250 VDC, 85°C, Lead Spacing = 5mm



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

General Information

Dimensions	
L	7.2mm +0.3mm
Н	11mm +0.1mm
Т	6mm +0.1mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	2000

Specifications	
Capacitance:	0.15 uF
Capacitance Tolerance:	10%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.80% 1kHz, 1.20% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	250 V/us
Inductance:	7 nH

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