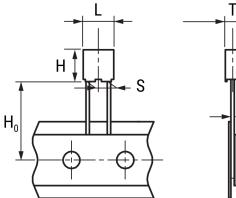
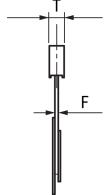


## R82DC4150CK60J

## Aliases (82DC4150CK60J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 1.5 uF, 5%, 63 VDC, 85°C, Lead Spacing = 5mm





Click here for the 3D model.

Dimensions	
L	7.2mm +0.3mm
Н	11mm +0.1mm
т	6mm +0.1mm
S	5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications			
Packaging	T&R		
Packaging Quantity	1000		

General Information	
Series	R82
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.95 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	1.5 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
Insulation Resistance	666.7 MOhms
Max dV/dt	160 V/us
Inductance	7 nH

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