

R82DC4150AA60K

Aliases (82DC4150AA60K)

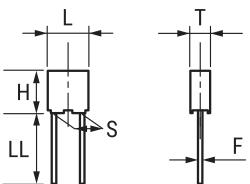
General Information

Series Dielectric

R82, Film, Metallized Polyester Stacked, Automotive Grade, 1.5 uF, 10%, 63 VDC, 85°C, 5 mm

R82

Metallized Polyester Stacked



	Style	Radial
Click here for the 3D model.	Features	Automotive Grade, DC Multipurpose Applications
	RoHS	Yes
	Termination	Cut (Tinned Wire)
	Lead	Cut
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	0.95 g
	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
imensions	Specifications	

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

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	2000

Specifications	
Capacitance	1.5 uF
Tolerance	10%
Voltage DC	63 VDC
Voltage AC	40 VAC
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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