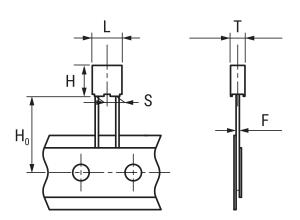


R82DC4150DQ60J

Aliases (82DC4150DQ60J)

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



Click here for the 3D model.		Ty
		М
Dimensions		Sį
L	7.2mm +0.3/-0.5mm	C
Н	11mm +0.1/-0.5mm	To
Т	6mm +0.1/-0.5mm	Vo
S	5mm +/-0.4mm	Vo
НО	18.5mm +/-0.5mm	Te

0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1400

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	0.95 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	1.5 uF
Tolerance	5%
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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