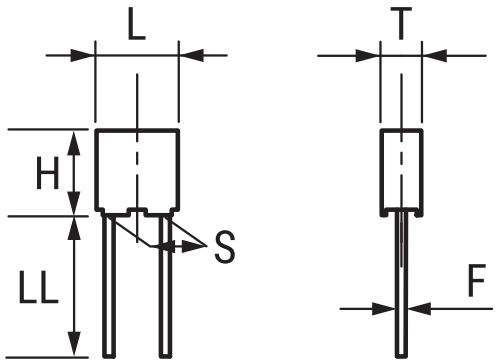
R82EC4100Z370J

Aliases (82EC4100Z370J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 5%, 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	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical Component Weight	0.95 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	7.2mm +0.3/-0.5mm
H	11mm +0.1/-0.5mm
T	6mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	1000

Specifications	
Capacitance	1 uF
Tolerance	5%
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
Insulation Resistance	5 GOhms
Max dV/dt	200 V/us
Inductance	7 nH

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