

## R82EC4100Z370J

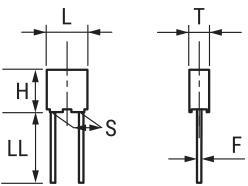
Aliases (82EC4100Z370J)

**General Information** 

Series

R82, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 5%, 100 VDC, 85°C, 5 mm

R82



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[1]	Dielectric	Metallized Polyester Stacked
<b>'+</b> -	Style	Radial
	Features	Automotive Grade, DC Multipurpose Applications
F F	RoHS	Yes
	Termination	Tinned Wire
	Lead	Wire Leads
	Qualifications	AEC-Q200
	AEC-Q200	Yes
ere for the 3D model.	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
Н	11mm +0.1/-0.5mm
Т	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	1uF
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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