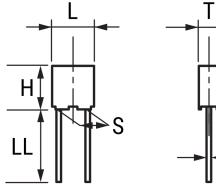
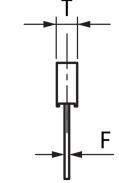


## R82EC4100Z370K

## Aliases (82EC4100Z370K)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 100 VDC, 85°C, 5mm





Click here for the 3D model.

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

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1000	

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	1uF	
Capacitance Tolerance	10%	
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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