

## R82EC3220Z370J

Aliases (82EC3220Z370J)

**General Information** 

Series Dielectric

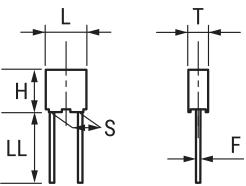
Style

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.22 uF, 5%, 100 VDC, 85°C, 5 mm

R82

Radial

Metallized Polyester Stacked



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HŢĹŢ		Features	Automotive Grade, DC Multipurpose Applications
LL S	s II	RoHS	Yes
	∥ F	Termination	Tinned Wire
	<b></b>	Lead	Wire Leads
Click here for the 3D model.		Qualifications	AEC-Q200
		AEC-Q200	Yes
		Typical Component Weight	0.38 g
		Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Dimensions		Specifications	
Ì	72mm +0.2/-0.5mm	Capacitance	0.22 uE

Dimensions		
L	7.2mm +0.2/-0.5mm	
Н	7.5mm +0.1/-0.5mm	
Т	3.5mm +0.1/-0.5mm	
S	5mm +/-0.4mm	
LL	17mm +1/-2mm	
F	0.5mm +/-0.05mm	
Packaging Specifications		

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	3000	

Specifications	
Specifications	
Capacitance	0.22 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	15 GOhms
Max dV/dt	200 V/us
Inductance	7 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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