

R82EC3470Z370K

Aliases (82EC3470Z370K)

General Information

Series Dielectric

Style Features

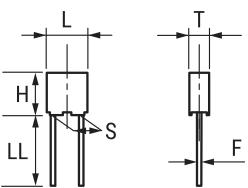
RoHS

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 10%, 100 VDC, 85°C, 5 mm

R82

Metallized Polyester Stacked

Automotive Grade, DC Multipurpose Applications



	I 11 - 3 III		
<u></u>	F F	Termination	Tinned Wire
		Lead	Wire Leads
		Qualifications	AEC-Q200
Click here for the 3D model.		AEC-Q200	Yes
		Typical Component Weight	0.62 g
		Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Dimensions		Specifications	
L	7.2mm +0.3/-0.5mm	Capacitance	0.47 uF
Н	9.5mm +0.1/-0.5mm	Tolerance	10%

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	2000	

4.5mm +0.1/-0.5mm

5mm +/-0.4mm

17mm +1/-2mm

0.5mm +/-0.05mm

Т

S

LL

F

Specifications	
Capacitance	0.47 uF
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	10.6383 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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