

R82EC2470Z360K

Aliases (82EC2470Z360K)

General Information

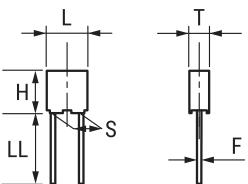
Series Dielectric

Style

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 10%, 100 VDC, 85°C, 5 mm

R82

Metallized Polyester Stacked



H S LL		Features	Automotive Grade, DC Multipurpose Applications
	S ■	RoHS	Yes
	l F	Termination	Tinned Wire
	→	Lead	Wire Leads
Click here for the 3D model.		Qualifications	AEC-Q200
		AEC-Q200	Yes
		Typical Component Weight	0.23 g
		Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Dimensions		Specifications	
L	7.2mm +0.2/-0.5mm	Capacitance	0.047 uF

Dimensions	
L	7.2mm +0.2/-0.5mm
Н	6.5mm +0.1/-0.5mm
Т	2.5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	4000	

Specifications	
Capacitance	0.047 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, 2.5% 100kHz
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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