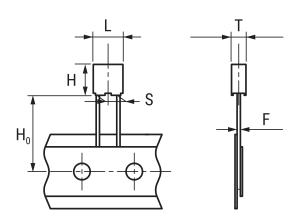


R82EC3470DQ70J

Aliases (82EC3470DQ70J)

General Information

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



Click here for the 3D model.

	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	0.62 g
	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions		
L	7.2mm +0.3/-0.5mm	
Н	9.5mm +0.1/-0.5mm	
Т	4.5mm +0.1/-0.5mm	
S	5mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.5mm +/-0.05mm	

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	1900	

Specifications	
Capacitance	0.47 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	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.

Generated 07/08/2025 © 2006 - 2025 YAGEO