

## R82DC3470DQ60M

Aliases (82DC3470DQ60M)

**General Information** 

Series Dielectric

Style

RoHS

**Features** 

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 20%, 63 VDC, 85°C, 5 mm

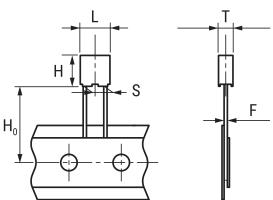
R82

Radial

Yes

Metallized Polyester Stacked

Automotive Grade, DC Multipurpose Applications



	<u> </u>		Termination	Tinned Wire	
	7-9	⁄Ψ <i>†</i>		Lead	Wire Leads
				Qualifications	AEC-Q200
	Click here for the 3D model.			AEC-Q200	Yes
				Typical Component Weight	0.38 g
				Miscellaneous	Above 85C D Derating Is 1.2
	Dimensions			Specifications	
	L	7.2mm +0.2/-0.5mm		Capacitance	0.47 uF
	Н	7.5mm +0.1/-0.5mm		Tolerance	20%
	Т	3.5mm +0.1/-0.5mm		Voltage DC	63 VDC

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	2500	

5mm +/-0.4mm

18.5mm +/-0.5mm

0.5mm +/-0.05mm

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Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Specifications	
Capacitance	0.47 uF
Tolerance	20%
Voltage DC	63 VDC
Voltage AC	40 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	160 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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