

R82DC4100DQ60K

Aliases (82DC4100DQ60K)

General Information

Series Dielectric

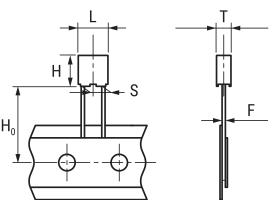
Style

R82, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 63 VDC, 85°C, 5 mm

R82

Radial

Metallized Polyester Stacked



	F F	Features	Automotive Grade, DC Multipurpose Applications
H ₀	——————————————————————————————————————	RoHS	Yes
		Termination	Tinned Wire
		Lead	Wire Leads
	Qualifications	AEC-Q200	
		AEC-Q200	Yes
Click here for the 3D model.		Typical Component Weight	0.72 g
		Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Dimensions		Specifications	
1	72mm +0 3/-0 5mm	Capacitance	1uF

Dimensions			
L	7.2mm +0.3/-0.5mm		
Н	10mm +0.1/-0.5mm		
Т	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	1700	

Specifications	
Capacitance	1uF
Tolerance	10%
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	5 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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