

R82DC4100AA60K

Aliases (82DC4100AA60K)

General Information

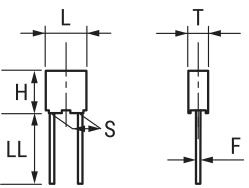
Series

Dielectric

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

R82

Metallized Polyester Stacked



	Style	Radial
HŢĹŢĴ	Features	Automotive Grade, DC Multipurpose Applications
The S	RoHS	Yes
	Termination	Cut (Tinned Wire)
	Lead	Cut
	Qualifications	AEC-Q200
	AEC-Q200	Yes
Click here for the 3D model.	Typical Component Weight	0.487 g
	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Dimensions	Specifications	

Dimensions	
L	7.2mm +0.3/-0.5mm
Н	10mm +0.1/-0.5mm
Т	5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm
Packaging Specifications	

		Dissi
Packaging Specifications		Insul
Packaging	Bulk	Max
Packaging Quantity	1000	Indu

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.

Generated 04/25/2025 © 2006 - 2025 YAGEO