

RSBDC4100Z310K

Aliases (SBDC4100Z310K)

General Information

Series Dielectric

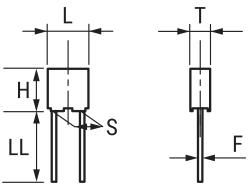
Style

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

RSB

Radial

Metallized Polyester Stacked



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HŢĹ		Features	Automotive Grade, DC Multipurpose Applications
	S F	RoHS	Yes
		Termination	Tinned Wire
		Lead	Wire Leads
Click here for the 3D model.		Qualifications	AEC-Q200
		AEC-Q200	Yes
		Typical Component Weight	0.72 g
		Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Dimensions		Specifications	
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Dimensions			
L	7.2mm +0.3mm		
Н	10mm +0.1mm		
Т	5mm +0.2mm		
S	5mm +/-0.4mm		
LL	17mm +1/-2mm		
F	0.5mm +/-0.05mm		
Packaging Specifications			

Packaging Specifications			
Packaging	Bulk		
Packaging Quantity	1500		

Specifications				
Capacitance	1uF			
Tolerance	10%			
Voltage DC	63 VDC			
Voltage AC	40 VAC			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz			
Insulation Resistance	5 GOhms			
Max dV/dt	250 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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