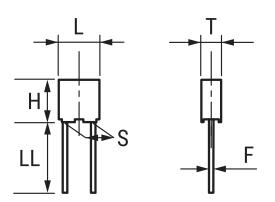


## RSBDC4100Z310J

Aliases (SBDC4100Z310J)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 1uF, 5%, 63 VDC,  $85^{\circ}$ C, 5 mm



Click here for the 3D model.

RSB
Metallized Polyester Stacked
Radial
Automotive Grade, DC Multipurpose Applications
Yes
Tinned Wire
Wire Leads
AEC-Q200
Yes
0.72 g
Above 85C DC And AC Voltage Derating Is 1.25%/C.

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	5%
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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