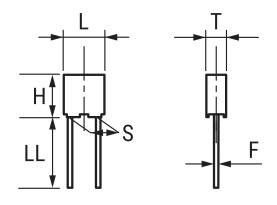


## RSBDC3100Z300K

Aliases (SBDC3100Z300K) RSB, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 63 VDC, 85°C, 5 mm



Click here for the 3D model.

m

Bulk

4000

## **Packaging Specifications**

Packaging Packaging Quantity

General Information	
Series	RSB
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.341 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.1 uF
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, 2.5% 100kHz
Insulation Resistance	15 GOhms
Max dV/dt	250 V/us
Inductance	7 nH

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