

## **RSBIC1330Z300K**

Aliases (SBIC1330Z300K)

**General Information** 

Series

Dielectric Style

**Features** 

Termination

RoHS

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 3,300 pF, 10%, 250 VDC, 85°C, 5 mm

**RSB** 

Radial

**Tinned Wire** 

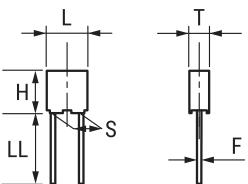
Wire Leads AEC-Q200

Yes 0.23 g

Metallized Polyester Stacked

Above 85C DC And AC Voltage Derating Is 1.25%/C.

Automotive Grade, DC Multipurpose Applications



	↓      <del></del>	Lead
		Qualifications
	Click here for the 3D model.	AEC-Q200
		Typical Component Weight
		Miscellaneous
	Dimensions	Specifications
	L 7.2mm +0.2mm	Capacitance
	H 6.5mm +0.1mm	Tolerance
	T 2.5mm +0.2mm	Voltage DC

5mm +/-0.4mm

17mm +1/-2mm

0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	4000	

S

LL

F

Specifications	
Capacitance	3,300 pF
Tolerance	10%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	400 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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