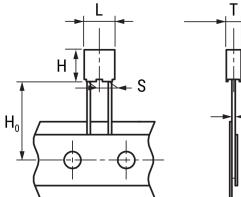
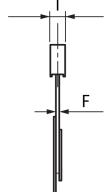


## RSBEC3100DQ00J

## Aliases (SBEC3100DQ00J)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 5%, 100 VDC, 85°C, Lead Spacing = 5mm





Click here for the 3D model.

Dimensions	
L	7.2mm +0.2mm
н	7.5mm +0.1mm
т	3.5mm +0.2mm
S	5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 2500

General Information	
Series	RSB
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.38 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications			
Capacitance	0.1 uF		
Capacitance Tolerance	5%		
Voltage AC	63 VAC		
Voltage DC	100 VDC		
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	300 V/us		
Inductance	7 nH		

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