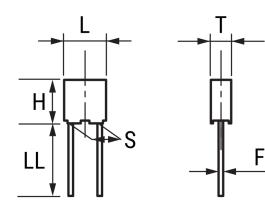


## RSBDC3100JH00K

## Aliases (SBDC3100JH00K)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 63 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

Dimensions		
L	7.2mm +0.2mm	
н	6.5mm +0.1mm	
т	2.5mm +0.2mm	
S	5mm +/-0.4mm	
LL	3.2mm +0.3/-0.2mm	
F	0.5mm +/-0.05mm	

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	3000

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

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	10%	
Voltage AC	40 VAC	
Voltage DC	63 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	250 V/us	
Inductance	7 nH	

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