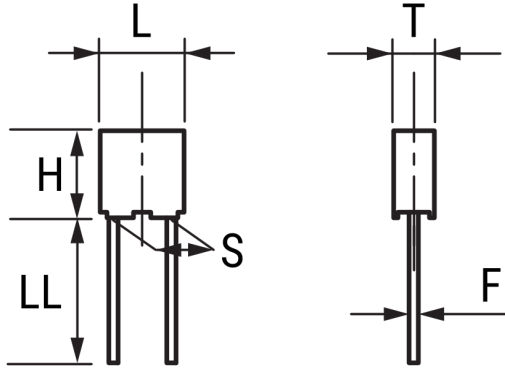


RSBDC3100JH00J

Aliases (SBDC3100JH00J)

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



Click [here](#) for the 3D model.

Dimensions

L	7.2mm +0.2mm
H	6.5mm +0.1mm
T	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
Termination	Cut (Tinned Wire)
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	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, 2.5% 100kHz
Insulation Resistance	15 GOhms
Max dV/dt	250 V/us
Inductance	7 nH