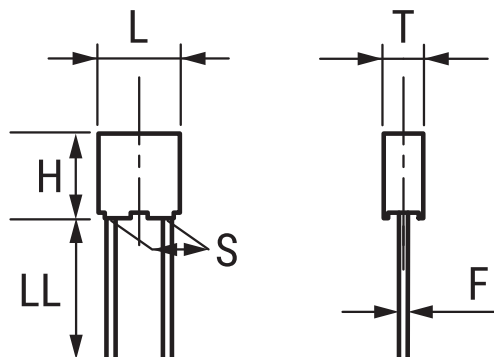


RSBEC3470AA10K

Aliases (SBEC3470AA10K)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 10%, 100 VDC, 85°C, 5 mm



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

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
Typical Component Weight	0.95 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.47 uF
Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	10.6383 GOhms
Max dV/dt	300 V/us
Inductance	7 nH

Dimensions

L	7.2mm +0.3mm
H	11mm +0.1mm
T	6mm +0.2mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications

Packaging	Bulk
Packaging Quantity	2000

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