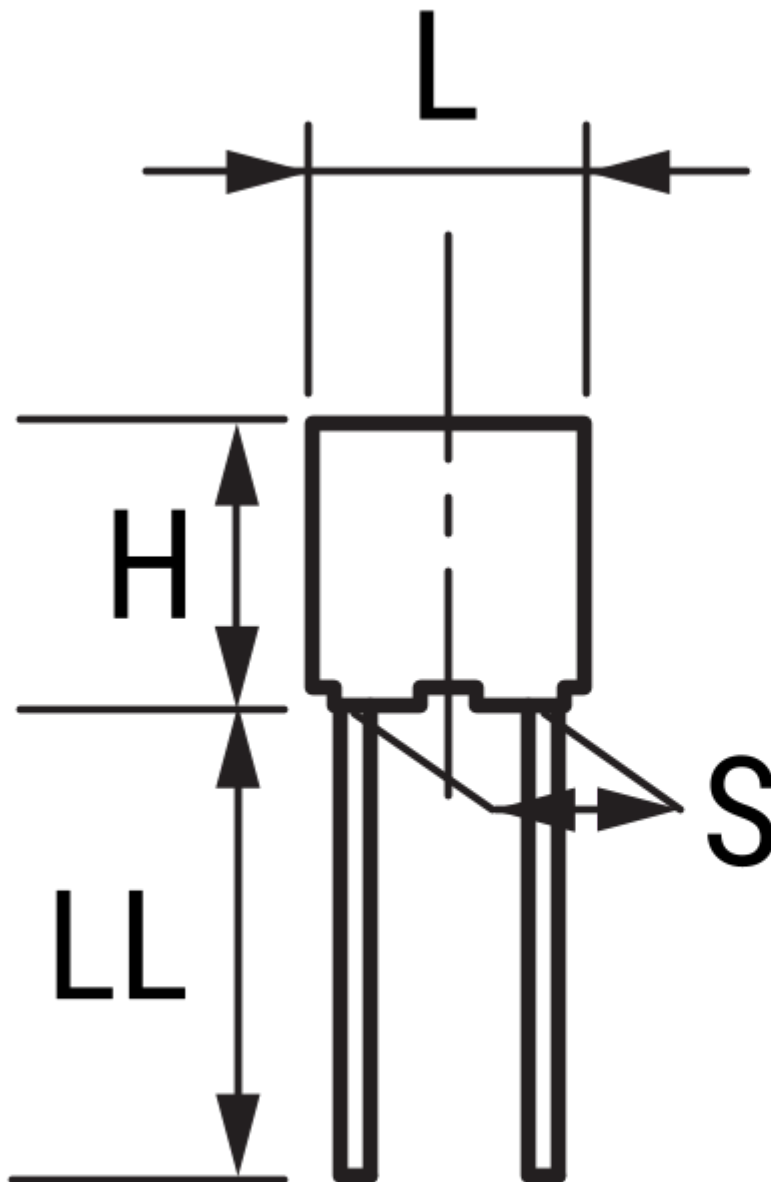


RSBEC3470AA10K

Aliases (SBEC3470AA10K)

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



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

Dimensions

L 7.2mm +0.3mm

H 11mm +0.1mm

Dimensions

T 6mm +0.2mm
S 5mm +/-0.4mm
LL 4mm +1.5mm
F 0.5mm +/-0.05mm

Packaging Specifications

Packaging Bulk
Packaging Quantity 2000

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

Specifications

Capacitance 0.47 uF
Capacitance Tolerance 10%
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
Insulation Resistance 10.6383 GOhms
Max dV/dt 300 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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