



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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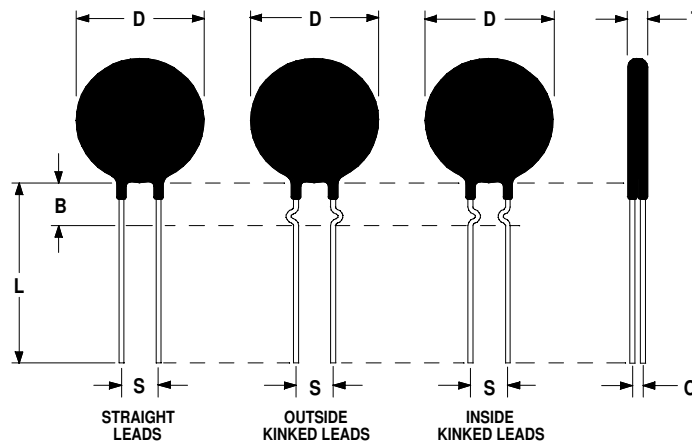


Part Number: SL10 10002

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Use -B after Ametherm's part #

For example: to order an inside kinked lead use part number SL10 10002-A



Electrical Specifications:

Resistance @ 25°C	10.0 Ω \pm 25%
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (J)/ Max Vac Rating	10.0 J/ 250
Actual Failure Point of Instantaneous Energy (Joules)	30.0 J
Resistance @ 100% of Max Current	0.340 Ω
Resistance @ 50% of Max Current	0.600 Ω
Body Temperature @ 100% Current Rating	124 °C
Dissipation Constant	9.4mW/°C
Thermal Time Constant	20 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/250VAC	700 μ F/ 135 μ F

Mechanical Specifications:

D	9.40 \pm 0.5 mm
T	4.30 \pm 0.5 mm
Lead Diameter	0.8 \pm 0.03 mm
S	5.10 \pm 0.3 mm
L	38.0 \pm 9.0 mm
Straight Lead Coating Run Down	5.0 \pm 1.0 mm
B	5.6 \pm 0.55 mm
C	2.54 \pm 1.0 mm