

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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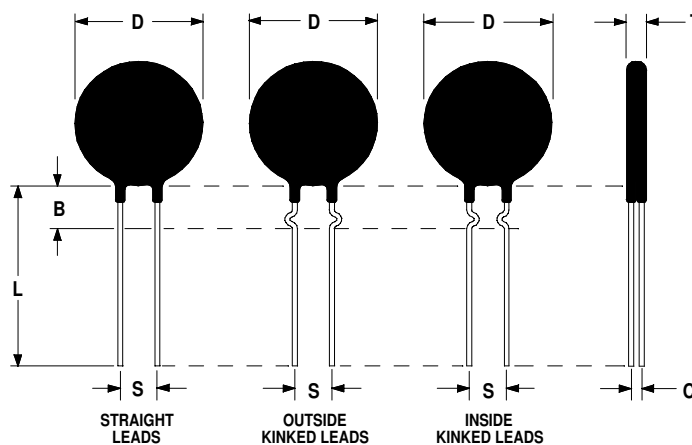
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Part Number: SL08 10001

### Ordering Different Lead Types:

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Not Available

For example: to order an inside kinked lead use part number SL08 10001-A



### Electrical Specifications:

Resistance @ 25°C	10.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	8.0 J
Actual Failure Point of Instantaneous Energy (Joules)	17.0 J
Resistance @ 100% of Max Current	0.680 $\Omega$
Resistance @ 50% of Max Current	1.20 $\Omega$
Power Consumption @ Max Current	1.935 Watts
Body Temperature @ 100% Current Rating	134 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	27 Seconds

### Mechanical Specifications:

D	8.0 $\pm$ 0.3 mm
T	3.5 $\pm$ 0.3 mm
Lead Diameter	0.5 $\pm$ 0.1 mm
S	6.35 $\pm$ 0.5 mm
L	38.0 $\pm$ 9.0 mm
Inside Kink	See Dimension B
B	7.5 $\pm$ 3.50 mm
C	2.82 $\pm$ 0.5 mm