

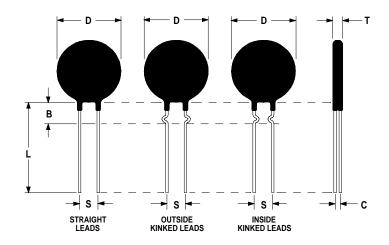
DATA SHEET

Part Number: SL08 10001

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Not Available

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



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	0.680Ω
Resistance @ 50% of Max Current	1.20 Ω
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	$8.0 \pm 0.3 \text{ mm}$
T	$3.5 \pm 0.3 \text{ mm}$
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$
S	$6.35 \pm 0.5 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Inside Kink	See Dimension B
В	$7.5 \pm 3.50 \text{ mm}$
С	$2.82 \pm 0.5 \text{ mm}$

CSA File #: CA 118061 Revision Date: March 19, 2003

<u>Ametherm, Inc</u>. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Inrush Current Limiters category:

Click to view products by Ametherm manufacturer:

Other Similar products are found below:

B57364S2509A002 SL1580003 MS15 15004 MT8950AC B57364S121M SL22 20005-B B57237S0330M00 AS35 1R040

B57153S0809M000 CL-120AB CL-130A CL-80AB CL-140AB B57235S0809M000 TG2512A AS32 0R530-100 AS32 0R536-100 AS32 10015 AS32 5R020 AS35 10018 MS15 30004 MS22 12103 MS22 20005 MS22 22103 MS22 75004 MS32 0R536 MS32 0R540 MS32 10015 MS32 15012 MS32 1R036 MS32 20010 MS32 20010-B MS32 2R025 MS32 50006 MS32 5R020 MS32 5R020-B MS32 7R015 MS35 3R725 SG100 SG110 SG140 SG16 SG200 SG220 SG240 SG250 SG301 SG302 SG303 SG311