

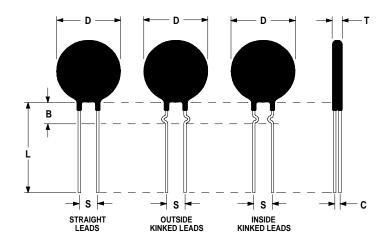
DATA SHEET

Part Number: SL08 40002

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 40002-A</u>



Electrical Specifications:

Resistance @ 25°C	$4.0~\Omega \pm 20\%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	8.0 J
Actual Failure Point of Instantaneous Energy (Joules)	16.0 J
Resistance @ 100% of Max Current	0.700Ω
Resistance @ 50% of Max Current	1.40 Ω
Body Temperature @ 100% Current Rating	119 °C
Dissipation Constant	9.30 mW/°C
Thermal Time Constant	29 seconds
Material Type	"G"
Max Voltage	265 VAC/
	350 VDC

Mechanical Specifications:

D	$8.0 \pm 0.5 \text{ mm}$
T	$5.0 \pm 0.5 \text{ mm}$
Lead Diameter	$0.6 \pm 0.1 \text{ mm}$
S	$5.1 \pm 1.0 \text{ mm}$
L	$12.7 \pm 1.0 \text{ mm}$
Coating Run Down	$3.50 \pm 0.3 \text{ mm}$
Above the Kink	
В	$7.5 \pm 3.50 \text{ mm}$
С	$2.8 \pm 0.3 \text{ mm}$

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

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