

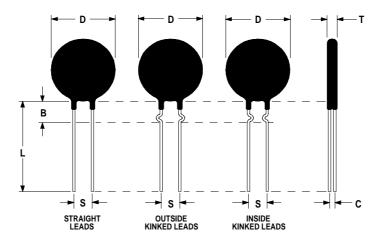
DATA SHEET

Part Number: SL08 33001

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 33001-A</u>



Electrical Specifications:

Resistance @ 25°C	$33.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	1.3 A
Max Recommended Energy Rating (Joules)	8.0 J
Actual Failure Point of Instantaneous Energy (Joules)	16.0 J
Resistance @ 100% of Max Current	0.750 Ω
Resistance @ 50% of Max Current	1.50 Ω
Body Temperature @ 100% Current Rating	112 °C
Dissipation Constant	9.30mW/°C
Thermal Time Constant	29 seconds
Material Type	"G"
Max Recommended Voltage	265Vrms

Mechanical Specifications:

D	$8.0 \pm 0.5 \text{ mm}$
Т	$4.0 \pm 0.5 \text{ mm}$
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$
S	5.08 +0.6 mm /
	-0.1 mm
L	$12.7 \pm 1.0 \text{ mm}$
Coating Run Down	$3.50 \pm 0.3 \text{ mm}$
Above the Kink	
В	$5.0 \pm 0.50 \text{ mm}$
С	$2.8 \pm 0.3 \text{ mm}$

CSA File #: CA 118061

Revision Date: April 13, 2005

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