

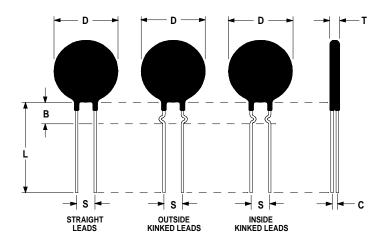
DATA SHEET

Part Number: SL08 80003

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 10101-01-A</u>



Electrical Specifications:

Resistance @ 25°C	$80.0~\Omega \pm 20\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	8.0 J
Actual Failure Point of Instantaneous Energy (Joules)	16.0 J
Resistance @ 100% of Max Current	0.220Ω
Resistance @ 50% of Max Current	0.625
Body Temperature @ 100% Current Rating	131 °C
Dissipation Constant	7.64mW/°C
Thermal Time Constant	15 seconds
Material Type	"I"
Max Power up to 65°C Ambient	2.00 Watts

Mechanical Specifications:

D	$7.62 \pm 1.0 \text{ mm}$
T	$5.5 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.05 \text{ mm}$
S	$5.10 \pm 0.3 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.1 \pm 0.5 \text{ mm}$
Coating Run Down	
В	$5.5 \pm 0.50 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

CSA File #: CA 118061 Revision Date: March 17, 2005

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