

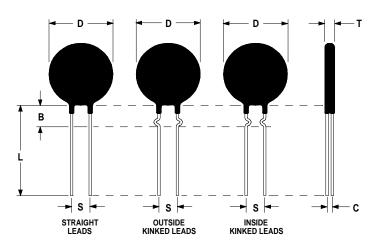
DATA SHEET

Part Number: SL08 8R002

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 SL08 8R002-A



Electrical Specifications:

Resistance @ 25°C	$8.0 \ \Omega \pm 15\%$
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)	17.0 J
Resistance @ 100% of Max Current	0.215 Ω
Power Consumption @ Max Current	0.875 Watts
Body Temperature @ 100% Current Rating	144 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	27 seconds

Mechanical Specifications:

D	$8.0 \pm 0.3 \text{ mm}$	
Т	$3.5 \pm 0.3 \text{ mm}$	
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$	
S	$6.35 \pm 0.5 \text{ mm}$	
L	$38.0 \pm 9.0 \text{ mm}$	
Straight Leads	See Dimension	
Coating Run Down	B Below	
В	$11.5 \pm 3.50 \text{ mm}$	
С	$2.82 \pm 0.5 \text{ mm}$	

CSA File #: CA 118061

Revision Date: March 19, 2003

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