

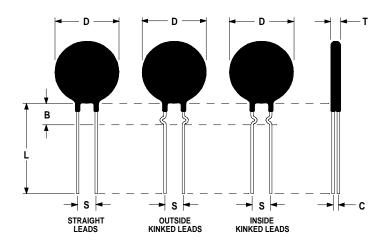
DATA SHEET

Part Number: SL08 5R003

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 5R003-A</u>



Electrical Specifications:

Resistance @ 25°C	$5.0~\Omega \pm 20\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	10.0 J
Actual Failure Point of Instantaneous Energy (Joules)	20.0 J
Resistance @ 100% of Max Current	0.18Ω
Resistance @ 50% of Max Current	0.35 Ω
Body Temperature @ 100% Current Rating	124 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	20 seconds
Material Type	"B"

Mechanical Specifications:

D	$8.0 \pm 1.0 \text{ mm}$
T	$4.0 \pm 1.0 \text{ mm}$
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$
S	$5.0 \pm 1.0 \text{ mm}$
L	$38.0 \pm 3.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$4.0 \pm 2.0 \text{ mm}$
С	$1.50 \pm 0.5 \text{ mm}$

CSA File #: CA 118061 REVA Revision Date: February 1, 2005

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