

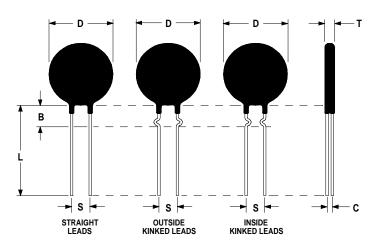
DATA SHEET

Part Number: SL08 16002

Ordering Different Lead Types:

Inside Kinked I	Leads	Use -A after Ametherm's part #
Outside Kinked	l Leads	Not Available

For example: to order an inside kinked lead use part number SL08 16002-A



Electrical Specifications:

Resistance @ 25°C	$16.0 \ \Omega \pm 15\%$
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)	20.0 J
Resistance @ 100% of Max Current	$0.46 \ \Omega$
Resistance @ 50% of Max Current	0.89 Ω
Body Temperature @ 100% Current Rating	147 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	20 seconds
Material Type	"C"

Mechanical Specifications:

D	$8.0 \pm 0.5 \text{ mm}$
Т	$4.0 \pm 0.4 \text{ mm}$
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$
S	$6.4 \pm 2.0 \text{ mm}$
L	$38.0 \pm 3.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$5.0 \pm 0.50 \text{ mm}$
С	$1.50 \pm 0.2 \text{ mm}$

CSA File #: CA 118061

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