

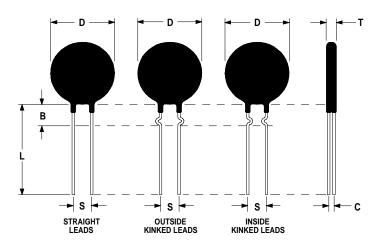
DATA SHEET

Part Number: SL22 14007

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Use -B after Ametherm's part #

For example: to order an inside kinked lead use part number <u>SL22 14007-A</u>



Electrical Specifications:

Resistance @ 25°C	$14.0 \ \Omega \pm 25\%$
Max Steady State Current Up to 65°C	7.0 A
Max Recommended Energy Rating (Joules)	75.0 J
Actual Failure Point of Instantaneous Energy (Joules)	190.0 J
Resistance @ 100% of Max Current @ 25°C	0.115 Ω
Resistance @ 100% of Max Current @ 65°C	$0.087~\Omega$
Resistance @ 50% of Max Current @ 25°C	0.290 Ω
Body Temperature @ 100% Current Rating	197 °C
Dissipation Constant	48.4mW/°C
Thermal Time Constant	144 seconds
Material Type	"H"
Max Recommended Capacitance @ 120/240 VAC	5000µF/1250µF

Mechanical Specifications:

D	$20.0 \pm 1.0 \text{ mm}$
Т	$6.0 \pm 0.3 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$9.22 \pm 0.85 \text{ mm}$
С	$2.64 \pm 1.0 \text{ mm}$

UL File Number: #E209153

Revision Date: April 13, 2005

<u>Ametherm, Inc</u>. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com