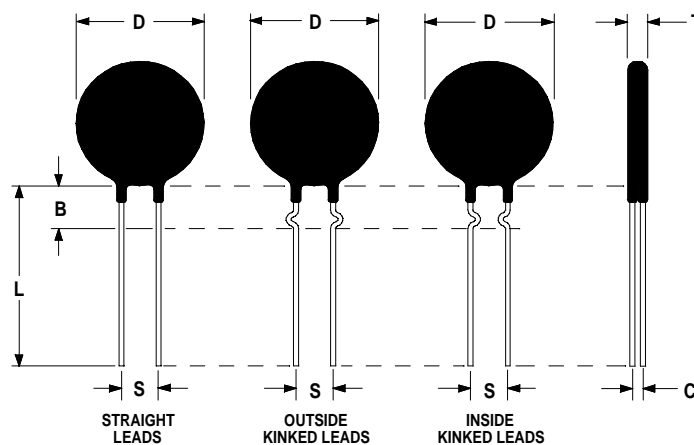


Part Number: SL22 14007-17

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 SL22 14007-17-A



Electrical Specifications:

Resistance @ 25°C	14.0 Ω \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 Ω
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	5000 μ F/1250 μ F

Mechanical Specifications:

D	20.0 \pm 1.0 mm
T	6.0 \pm 0.3 mm
Lead Diameter	1.2 \pm 0.1 mm
S	7.8 \pm 2.0 mm
L	38.0 \pm 9.0 mm
Straight Leads Coating Run Down	5.0 \pm 1.0 mm
B	9.22 \pm 0.85 mm
C	2.64 \pm 1.0 mm

Revision Date: March 19, 2003

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

www.ametherm.com