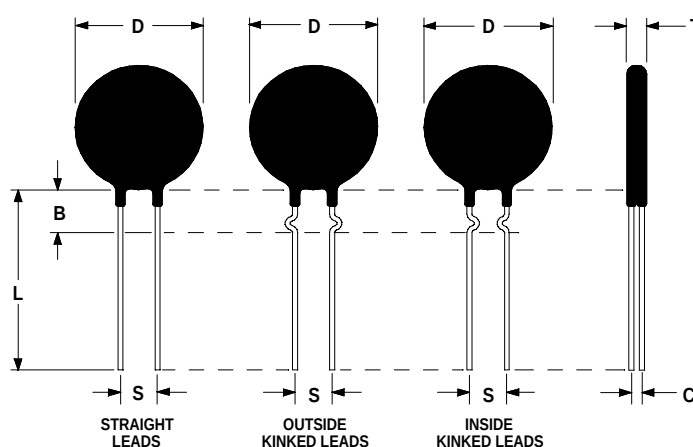


Part Number: SL22 2R508

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 2R508-A



Electrical Specifications:

Resistance @ 25°C	2.5 $\Omega \pm 20\%$
Max Steady State Current	8.0 A
Max Recommended Energy Rating (Joules)	90.0 J
Actual Failure Point of Instantaneous Energy (Joules)	200.0 J
Resistance @ 100% of Max Current	0.060 Ω
Resistance @ 50% of Max Current	0.140 Ω
Body Temperature @ 100% Current Rating	162 °C
Dissipation Constant	32.4 mW/°C
Thermal Time Constant	94 seconds
Max Recommended Capacitance @ 265 VAC	1280 μ F

Mechanical Specifications:

D	20.0 $\pm$ 1.0 mm
T	5.0 $\pm$ 0.2 mm
Lead Diameter	1.0 $\pm$ 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 $\pm$ 0.90 mm
C	3.82 $\pm$ 1.0 mm

Revision Date: Dec. 19, 2005

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