

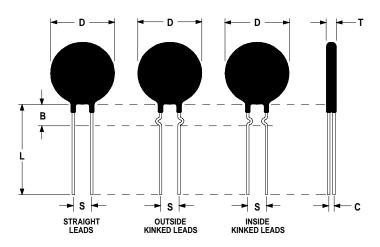
DATA SHEET

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 µF

Mechanical Specifications:

D	$20.0 \pm 1.0 \text{ mm}$
Т	$5.0 \pm 0.2 \text{ mm}$
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	$9.22 \pm 0.90 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

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