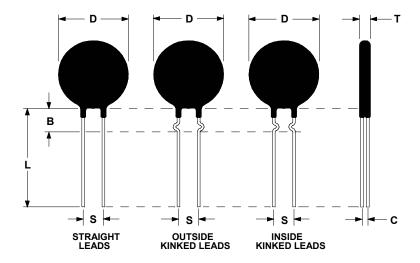


Part Number: SL18 2R508

## **Ordering Different Lead Types:**

Inside Kinked Leads	Not available
Outside Kinked Leads	Use <b>–B</b> after Ametherm's Part #

For example: to order an outside kinked lead use part number <u>SL18 2R508-B</u>



Resistance @ 25°C	$2.5\Omega \pm 20\%$
Max Steady State Current Up to 65°C	8.0 A
Max Recommended Energy Rating	90.0 J
Actual Failure Point of Instantaneous Energy	180.0 J
Resistance @ 100 % of Maximum Current	$0.060 \Omega$
Resistance @ 50% of Maximum Current	0.140 Ω
Body Temperature at Maximum Current	180 °C
Dissipation Constant	25 mW/°C
Thermal Time Constant	100 seconds
Material Type	"B"
Maximum Capacitance @ 120/240 VAC	6000 μF/
	1500 μF

D	$18.0 \pm 1.0 \text{ mm}$
T	$5.1 \pm 0.5 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 1.0 \text{ mm}$
L	$38.0 \pm 5.0 \text{ mm}$
Coating Run Down	3.0mm Max
Straight Leads	
В	$7.5 \pm 1.0 \text{ mm}$
С	$3.85 \pm .5 \text{ mm}$

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