

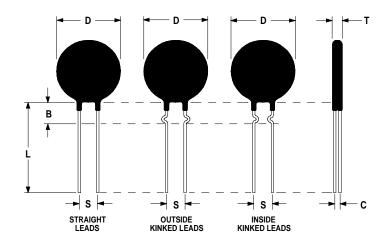
DATA SHEET

Part Number: SL22 1R520

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 1R520-A</u>



Electrical Specifications:

Resistance @ 25°C	$1.5 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	20.0 A
Max Recommended Energy Rating (Joules)	125.0 J
Actual Failure Point of Instantaneous Energy (Joules)	250.0 J
Resistance @ 100% of Max Current	0.022Ω
Resistance @ 50% of Max Current	$0.045~\Omega$
Body Temperature @ 100% Current Rating	196 °C
Dissipation Constant	32.4 mW/°C
Thermal Time Constant	78 seconds
Material Type	"B"
Maximum Recommended Capacitance	8600µF/
@120VAC/265VAC	1700μF

Mechanical Specifications:

D	$20.0 \pm 1.0 \text{ mm}$
T	$5.0 \pm 0.5 \text{ mm}$
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	$9.35 \pm 0.85 \text{ mm}$
С	$2.64 \pm 1.0 \text{ mm}$

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