

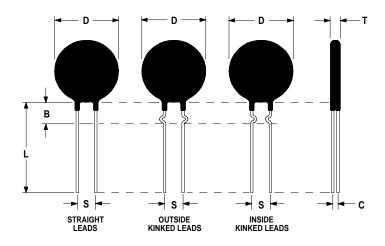
DATA SHEET

Part Number: SL22 1R020

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 1R020-A</u>



Electrical Specifications:

Resistance @ 25°C	$1.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	20.0 A
Max Recommended Energy Rating (Joules)	65.0 J
Actual Failure Point of Instantaneous Energy (Joules)	135.0 J
Resistance @ 100% of Max Current	0.015 Ω
Resistance @ 50% of Max Current	0.030 Ω
Body Temperature @ 100% Current Rating	187 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	94 seconds
Material Type	"B"
Maximum Recommended Capacitance	4500μF/
@120VAC/265VAC	950μF

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	$2.64 \pm 1.0 \text{ mm}$

UL File Number: #E209153 Revision Date: March 19, 2003

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