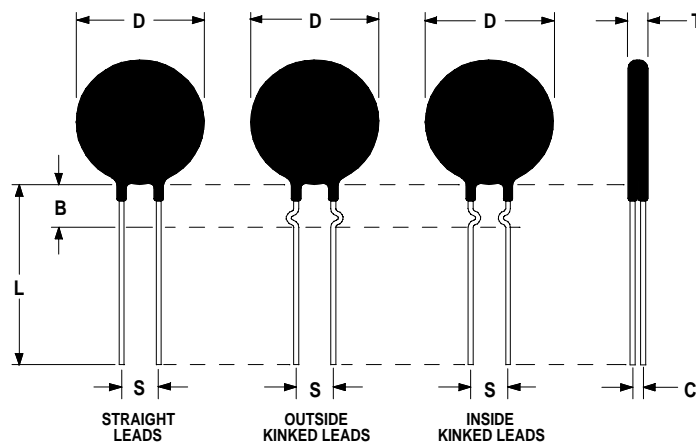


Part Number: SL22 1R520

### Ordering Different Lead Types:

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number SL22 1R520-A



### Electrical Specifications:

Resistance @ 25°C	1.5 Ω ± 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	0.022 Ω
Resistance @ 50% of Max Current	0.045 Ω
Body Temperature @ 100% Current Rating	196 °C
Dissipation Constant	32.4 mW/°C
Thermal Time Constant	78 seconds
Material Type	"B"
Maximum Recommended Capacitance @ 120VAC/265VAC	8600µF/ 1700µF

### Mechanical Specifications:

D	20.0 ± 1.0 mm
T	5.0 ± 0.5 mm
Lead Diameter	1.0 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	5.0 ± 1.0 mm
B	9.35 ± 0.85 mm
C	2.64 ± 1.0 mm

Revision Date: March 19, 2003

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