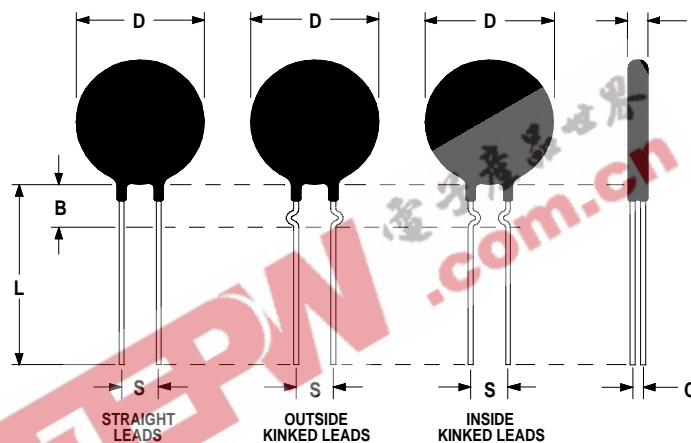


Part Number: SL12 80002

### 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 SL12 80002-A



### Electrical Specifications:

Resistance @ 25°C	80.0 Ω ± 20%
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	30.0 J
Actual Failure Point of Instantaneous Energy (Joules)	70.0 J
Resistance @ 100% of Max Current	0.850 Ω
Resistance @ 50% of Max Current	1.63 Ω
Body Temperature @ 100% Current Rating	142 °C
Dissipation Constant	12.7mW/°C
Thermal Time Constant	47 seconds
Material Type	"I"
Max Recommended Capacitance @ 120VAC/240VAC	1800μF/ 400μF
Resistance @ 1.90Amp	0.92 Ω

### Mechanical Specifications:

D	12.0 ± 0.5 mm
T	5.1 ± 0.2 mm
Lead Diameter	0.8 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Straight Leads	5.0 ± 1.0 mm
Coating Run Down	
B	6.35 ± 0.60 mm
C	3.42 ± 0.5 mm