

Part Number: SL12 90101

### 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 90101-A



### Electrical Specifications:

Resistance @ 25°C	900.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	0.70 A
Max Recommended Energy Rating (Joules)	25.0 J
Actual Failure Point of Instantaneous Energy (Joules)	70.0 J
Resistance @ 100% of Max Current	5.83 $\Omega$
Resistance @ 50% of Max Current	10.60 $\Omega$
Body Temperature @ 100% Current Rating	149 °C
Dissipation Constant	12mW/°C
Thermal Time Constant	35 seconds
Max Recommended Capacitance @ 120VAC/240VAC	1600 $\mu$ F/400 $\mu$ F
ON Resistance @ 0.50 Amp	6.25 $\Omega$
Material Type	"L"

### Mechanical Specifications:

D	12.0 $\pm$ 0.5 mm
T	5.0 $\pm$ 0.2 mm
Lead Diameter	0.8 $\pm$ 0.1 mm
S	7.80 $\pm$ 0.30 mm
L	38.0 $\pm$ 1.50 mm
Straight Leads Coating Run Down	Standard
B	5.00 $\pm$ 0.2 mm
C	3.90 $\pm$ 0.40 mm