

Part Number: SL15 80003

### 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 SL15 80003-A



### Electrical Specifications:

Resistance @ 25°C	80.0 $\Omega$ $\pm$ 25%
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	30.0 J
Actual Failure Point of Instantaneous Energy (Joules)	60.0 J
Resistance @ 100% of Max Current	0.53 $\Omega$
Resistance @ 50% of Max Current	1.00 $\Omega$
Body Temperature @ 100% Current Rating	184 °C
Dissipation Constant	18mW/°C
Thermal Time Constant	54 seconds
Material Type	"M"
Max Recommended Capacitance @ 120VAC/265VAC	3000 $\mu$ F/750 $\mu$ F

### Mechanical Specifications:

D	15.0 $\pm$ 0.5 mm
T	5.0 $\pm$ 0.2 mm
Lead Diameter	0.8 $\pm$ 0.1 mm
S	7.8 $\pm$ 0.30 mm
L	38.0 $\pm$ 1.5 mm
Straight Leads	Standard
Coating Run Down	
B	7.50 $\pm$ 0.70 mm
C	3.60 $\pm$ 0.40 mm
Coating Run Down on the Straight Leads	5.00 $\pm$ 0.5 mm