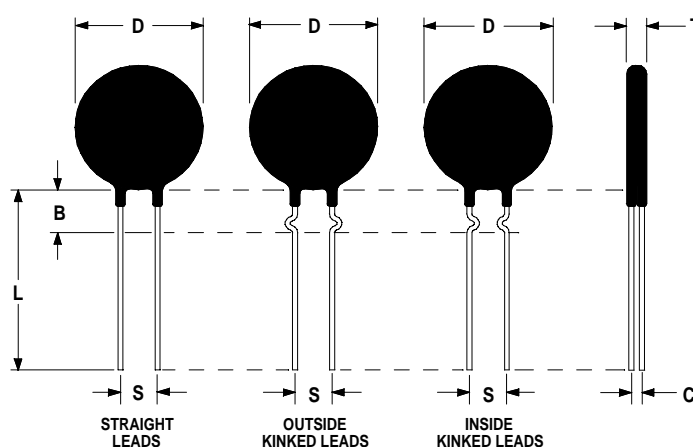


Part Number: SL15 50003

### 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 50003 -A



### Electrical Specifications:

Resistance @ 25°C	50.0 $\Omega$ $\pm$ 25%
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	45.0 J
Actual Failure Point of Instantaneous Energy (Joules)	100.0 J
Resistance @ 100% of Max Current	0.33 $\Omega$
Resistance @ 50% of Max Current	0.70 $\Omega$
Body Temperature @ 100% Current Rating	15mW/°C
Dissipation Constant	45 seconds
Thermal Time Constant	174 °C
Material Type	"T"
Max Recommended Capacitance @ 120VAC/ 265VAC	3000 $\mu$ F/750 $\mu$ F
ON Resistance @ 1.50 Amp	0.750 $\Omega$

### 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	7.80 $\pm$ .30 mm
L	38.0 $\pm$ 1.50 mm
Straight Leads Coating Run Down	Standard
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

CSA File Number: #CA118061

Revision Date: July 8, 2003

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