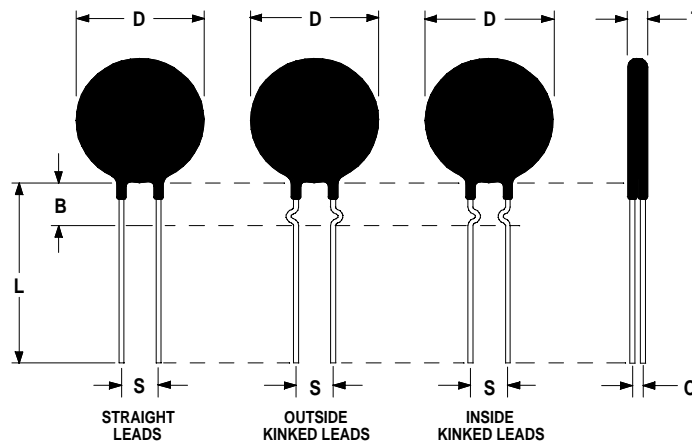


Part Number: SL15 0R712

### 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 0R712-A



### Electrical Specifications:

Resistance @ 25°C	0.70 Ω ± 25%
Max Steady State Current Up to 65°C	12.0 A
Max Recommended Energy Rating (Joules)	45.0 J
Actual Failure Point of Instantaneous Energy (Joules)	90.0 J
Resistance @ 100% of Max Current	0.025 Ω
Resistance @ 50% of Max Current	0.067 Ω
Body Temperature @ 100% Current Rating	192 °C
Dissipation Constant	15.9mW/°C
Thermal Time Constant	54 seconds
Material Type	"A"
Max Recommended Capacitance @ 120VAC/240VAC	3100µF/750µF

### Mechanical Specifications:

D	15.0 ± 0.7 mm
T	4.5 ± 0.5 mm
Lead Diameter	0.8 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Inside Kink Dimension	See Dimension B Below
B	7.50 ± 0.70 mm
C	2.82 ± 0.5 mm
Coating Run Down on the Straight Leads	5.00 ± 0.5 mm

CSA File Number: #CA118061

Revision Date: April 13, 2005

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