

Part Number: SL15 47004

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Use -B after Ametherm's part #

For example: to order an inside kinked lead use part number SL15 47004-A



Electrical Specifications:

Resistance @ 25°C	47.0 Ω \pm 20%
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Resistance @ 100% of Max Current	0.35 Ω
Resistance @ 50% of Max Current	0.80 Ω
Body Temperature @ 100% Current Rating	174 °C
Dissipation Constant	15mW/°C
Thermal Time Constant	45 seconds
Max Capacitance @ 120VAC/240VAC	3200 μ F/800 μ 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 1.50 mm
Straight Leads	Standard
B	5.0 \pm 0.20 mm
C	3.60 \pm 0.40 mm

Temperature	R@T/R@25°C
-50 °C	39.08
-40 °C	29.20
-30 °C	12.64
-20 °C	7.860
-10 °C	4.831
0 °C	3.012

Temperature	R@T/R@25°C
25 °C	1.000
50 °C	0.4296
75 °C	0.1772
100 °C	0.09231
125 °C	0.05090

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