

## **DATA SHEET**

Part Number: SL12 47003

## **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 47003-A



## **Electrical Specifications:**

Resistance @ 25°C	$47.0~\Omega \pm 20\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	20.0 J
Actual Failure Point of Instantaneous Energy (Joules)	35.0 J
Resistance @ 100% of Max Current	$0.60 \Omega$
Resistance @ 50% of Max Current	1.20 Ω
Dissipation Constant	12.7mW/°C
Thermal Time Constant	32 seconds
Max Recommended Capacitance @ 120VAC/240VAC	1400μF/350μF
Material Type	"I"

## **Mechanical Specifications:**

D	12.0 mm Max
T	4.0 mm Max
Lead Diameter	0.5 mm
S	5.10 mm
L	38.0 mm Min
Straight Leads	Standard
Coating Run Down	

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