

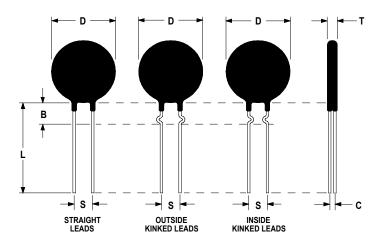
## **DATA SHEET**

# Part Number: SL22 2R515

#### **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 SL22 2R515-A



#### **Electrical Specifications:**

Resistance @ 25°C	$2.50~\Omega\pm20\%$
Max Steady State Current	15.0 A
Max Recommended Energy Rating (Joules)	90.0 J
Actual Failure Point of Instantaneous Energy (Joules)	200.0 J
Resistance @ 100% of Max Current	0.030 Ω
Resistance @ 50% of Max Current	0.075 Ω
Body Temperature @ 100% Current Rating	212 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	94 seconds
Material Type	"С"
Max Recommended Capacitance	6000µF/1500µ
@120/240/440VAC	F/450µF

### **Mechanical Specifications:**

D	$20.0\pm1.0~\text{mm}$
Т	$5.3 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$8.0 \pm 0.2 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$4.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$8.4\pm0.85~mm$
С	$4.8 \pm 1.0 \text{ mm}$

UL File Number: #E209153

r: #E209153 Revision Date: November 10, 2004 <u>Ametherm, Inc</u>. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670 www.ametherm.com