

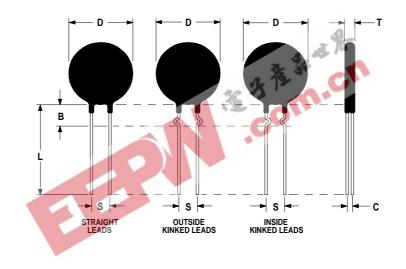
## **DATA SHEET**

Part Number: SL22 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 <u>SL22 0R712-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$0.7~\Omega \pm 25\%$
Max Steady State Current Up to 65°C	12.0 A
Max Recommended Energy Rating (Joules)	120.0 J
Actual Failure Point of Instantaneous Energy (Joules)	250.0 J
Resistance @ 100% of Max Current	$0.030\Omega$
Resistance @ 50% of Max Current	$0.062 \Omega$
Body Temperature @ 100% Current Rating	165 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	94 seconds
Material Type	"A"

## **Mechanical Specifications:**

D	20.0 ± 1. 0mm
T	$5.0 \pm 0.2 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \; \text{mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$9.22 \pm 0.85 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

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