

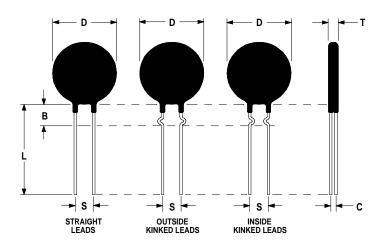
DATA SHEET

Part Number: SL22 7R010

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 <u>SL22 7R010 - A</u>



Electrical Specifications:

Resistance @ 25°C	$7.0~\Omega \pm 20\%$
Max Steady State Current Up to 65°C	10.0 A
Max Recommended Energy Rating (Joules)	100.0 J
Actual Failure Point of Instantaneous Energy (Joules)	220.0 J
Resistance @ 100% of Max Current	Ω 080.0
Resistance @ 50% of Max Current	0.180 Ω
Body Temperature @ 100% Current Rating	212 °C
Dissipation Constant	32.4 Mw/°C
Thermal Time Constant	94 seconds
Material Type	"G"
Max Ambient Temp w/o Derating	65 °C
Max Recommended Capacitance @ 120/265/440 VAC	9000μF/2250μF
	/670µF

Mechanical Specifications:

D	$20.0 \pm 1.0 \text{ mm}$
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	$9.36 \pm 0.85 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

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