

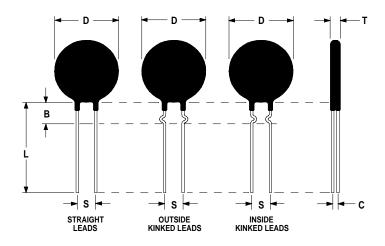
DATA SHEET

Part Number: SL22 2R018

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 2R018-A</u>



Electrical Specifications:

Resistance @ 25°C	$2.0 \Omega \pm 20\%$
Max Steady State Current	18.0 A
Max Recommended Energy Rating (Joules)	90.0 J
Actual Failure Point of Instantaneous Energy (Joules)	200.0 J
Resistance @ 100% of Max Current	0.037 Ω
Resistance @ 50% of Max Current	0.092 Ω
Body Temperature @ 100% Current Rating	214 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	94 seconds
Material Type	"C"
Junction of Lead and PC Board Temp @ 50°C Ambient	74 °C
when Mounted 3/4" from the Bottom of the Disc	
Max Recommended Capacitance @ 120/240/440 VAC	6000μF/1500μF
	/450µF

Mechanical Specifications:

$20.0 \pm 1.0 \text{ mm}$
$5.0 \pm 0.2 \text{ mm}$
$1.0 \pm 0.1 \text{ mm}$
$7.8 \pm 2.0 \text{ mm}$
$38.0 \pm 9.0 \text{ mm}$
$5.0 \pm 1.0 \text{ mm}$
$9.35 \pm 0.85 \text{ mm}$
$3.82 \pm 1.0 \text{ mm}$

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