

DATA SHEET

Part Number: SL22 20007-17

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 SL22 20007-17-A



Electrical Specifications:

Resistance @ 25°C	$20.0~\Omega\pm25\%$
Max Steady State Current Up to 65°C	7.0 A
Max Recommended Energy Rating (Joules)	125.0 J
Actual Failure Point of Instantaneous Energy (Joules)	250.0 J
Resistance @ 100% of Max Current	0.165 Ω
Resistance @ 100% of Max Current	0.355 Ω
Body Temperature @ 100% Current Rating	187 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	134 seconds
Material Type	"H"
Max Recommended Voltage	600Vrms
Max Recommended Capacitance @ 120/240 VAC	8650µF/2160µF

Mechanical Specifications:

$20.0 \pm 1.0 \text{ mm}$
$5.0 \pm 0.2 \text{ mm}$
$1.3 \pm 0.1 \text{ mm}$
$7.8 \pm 2.0 \text{ mm}$
$38.0 \pm 9.0 \text{ mm}$
$5.0 \pm 1.0 \text{ mm}$
9.35 ± 0.85 mm
$3.82 \pm 1.0 \text{ mm}$

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