

DATA SHEET

Part Number: SL22 4R014

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 4R014-A</u>



Electrical Specifications:

Resistance @ 25°C	$4.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	14.0 A
Max Recommended Energy Rating (Joules)	100.0 J
Actual Failure Point of Instantaneous Energy (Joules)	250.0 J
Resistance @ 100% of Max Current	$0.05~\Omega$
Resistance @ 50% of Max Current	0.12 Ω
Body Temperature @ 100% Current Rating	214 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	94 seconds
Material Type	"C"
Max Ambient Temp w/o Derating of steady state	65 °C
current	
Max Recommended Capacitance	6500µF/1600
@120/240/440VAC	μF/500μF

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	$7.8 \pm 1.0 \text{ mm}$
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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