

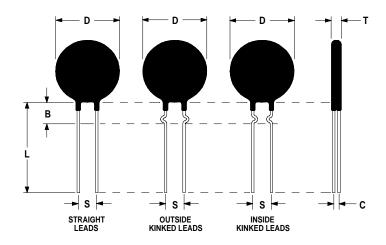
DATA SHEET

Part Number: SL10 4R004

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>SL10 4R004-A</u>



Electrical Specifications:

Resistance @ 25°C	$4.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	25.0 J
Actual Failure Point of Instantaneous Energy (Joules)	60.0 J
Resistance @ 100% of Max Current @ 25 °C	0.178 Ω
Resistance @ 100% of Max Current @ 65 °C	0.150 Ω
Resistance @ 50% of Max Current @ 25 °C	0.369 Ω
Body Temperature @ 100% Current Rating	157 °C
Dissipation Constant	11.4mW/°C
Thermal Time Constant	38 seconds

Mechanical Specifications:

D	$10.0 \pm 0.5 \text{ mm}$
T	$4.0 \pm 0.5 \text{ mm}$
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$
S	$7.80 \pm 0.8 \text{ mm}$
L	$38.0 \pm 3.0 \text{ mm}$
Straight Lead	$4.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$5.50 \pm 0.50 \text{ mm}$
С	$2.30 \pm 0.2 \text{ mm}$

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