

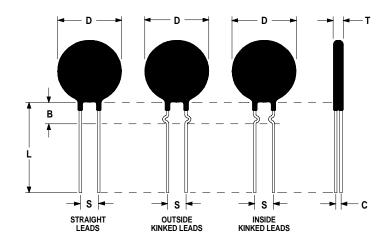
DATA SHEET

Part Number: SL10 15003

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 15003-A</u>



Electrical Specifications:

Resistance @ 25°C	$15.0~\Omega\pm20\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	30.0 J
Actual Failure Point of Instantaneous Energy (Joules)	68.0 J
Resistance @ 100% of Max Current @ 25°C	0.300Ω
Resistance @ 100% of Max Current @ 65°C	0.240 Ω
Resistance @ 50% of Max Current @ 25°C	0.809 Ω
Body Temperature @ 100% Current Rating	145 °C
Dissipation Constant	11.0mW/°C
Thermal Time Constant	30 seconds

Mechanical Specifications:

D	$10.0 \pm 1.0 \text{ mm}$
T	$4.0 \pm 0.5 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Lead	5.0 mm Max
Coating Run Down	
В	$4.5 \pm 0.50 \text{ mm}$
С	$2.7 \pm 0.3 \text{ mm}$

CSA File Number: #CA118061

Revision Date: April 9, 2019

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