

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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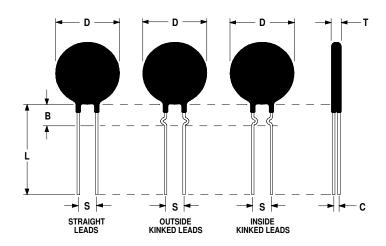
DATA SHEET

Part Number: SL15 22101

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>SL15 22101-A</u>



Electrical Specifications:

Resistance @ 25°C	$220.0 \Omega \pm 25\%$
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Resistance @ 100% of Max Current	1.900 Ω
Resistance @ 50% of Max Current	4.500Ω
Body Temperature @ 100% Current Rating	179 °C
Dissipation Constant	15mW/°C
Thermal Time Constant	45 seconds
Material Type	"L"
Max Capacitance @ 120VAC/240VAC	3200μF/800μF

Mechanical Specifications:

D	$15.0 \pm 0.5 \text{ mm}$
T	$5.0 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.8 \pm 0.30 \text{ mm}$
L	$38.0 \pm 1.50 \text{ mm}$
Straight Leads	Standard
В	$7.50 \pm 0.70 \text{ mm}$
C	$3.60 \pm 0.40 \text{ mm}$
Coating Run Down on	$5.00 \pm 0.5 \text{ mm}$
the Straight Leads	

CSA File Number: #CA118061 Revision Date: July 8, 2003

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