

DATA SHEET

Part Number: SL15 10006-03

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 10006-03-A</u>



Electrical Specifications:

Resistance @ 25°C	$10.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	6.0 A
Max Recommended Energy Rating (Joules)	55.0 J
Actual Failure Point of Instantaneous Energy (Joules)	100.0J
Resistance @ 100% of Max Current	0.170Ω
Resistance @ 50% of Max Current	0.388 Ω
Body Temperature @ 100% Current Rating	152 °C
Dissipation Constant	15.9mW/°C
Thermal Time Constant	54 seconds
Material Type	"G"
Max Recommended Voltage	265 VRMS
Max Recommended Capacitance @ 265 VRMS	780μF

Mechanical Specifications:

D	$15.0 \pm 0.5 \text{ mm}$
T	8.9 mm Max
Lead Diameter	$1.02 \pm 0.08 \text{ mm}$
S	7.8 mm Nom
L	$38.0 \pm 9.0 \text{ mm}$
Inside Kink	$6.35 \pm 0.60 \text{ mm}$
Dimension	
В	$7.50 \pm 0.70 \text{ mm}$
С	$2.82 \pm 0.5 \text{ mm}$
Coating Run Down	$5.00 \pm 0.5 \text{ mm}$
on the Straight	
Leads	

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