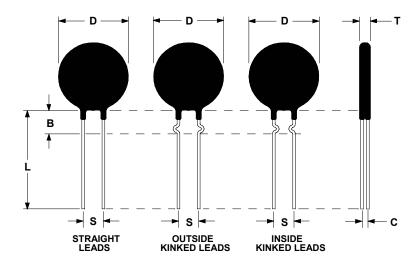


Part Number: SL18 5R006

Ordering Different Lead Types:

Inside Kinked Leads	Not available
Outside Kinked Leads	Use –B after Ametherm's Part #

For example: to order an outside kinked lead use part number <u>SL18 5R006-B</u>



Resistance @ 25°C	$5.0\Omega \pm 20\%$
Max Steady State Current Up to 65°C	6.0 A
Max Recommended Energy Rating	75.0 J
Actual Failure Point of Instantaneous Energy	150.0 J
Resistance @ 100 % of Maximum Current	0.110 Ω
Resistance @ 50% of Maximum Current	0.270 Ω
Body Temperature at Maximum Current	180 °C
Dissipation Constant	25 mW/°C
Thermal Time Constant	100 seconds
Material Type	"C"
Maximum Capacitance @ 120/240 VAC	5200 μF/
	1300 μF

D	$18.0 \pm 1.0 \text{ mm}$
T	$5.1 \pm 0.5 \text{ mm}$
Lead Diameter	$1.0\pm 0.1 \text{ mm}$
S	$7.8 \pm 1.0 \text{ mm}$
L	$38.0 \pm 5.0 \text{ mm}$
Coating Run Down	3.0mm Max
Straight Leads	
В	$7.5 \pm 1.0 \text{ mm}$
С	$3.85 \pm .5 \text{ mm}$

Revision Date 12/03/2004