

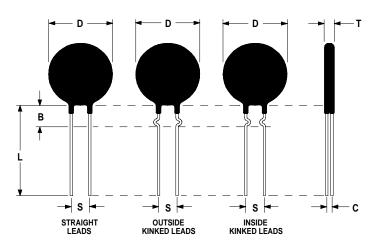
DATA SHEET

Part Number: SL05 10002

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Not Available

For example: to order an inside kinked lead use part number SL05 10002-A



Electrical Specifications:

Resistance @ 25°C	$10.0 \ \Omega \pm 20\%$
Resistance @ 0°C/ Resistance @ 50°C	$4.95\pm1\%$
Resistance @ 25°C/ Resistance @ 125°C	$12.8 \pm 2\%$
Beta	$2929\pm0.87\%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	2.0 J
Max Capacitance @ 120VAC/240VAC	120µF / 30µF
Material Type	"В"
Dissipation Constant	5.0 Mw/°C
Thermal Time Constant	15.0 second
Maximum "ON" Resistance @ 2.0 amp	0.115 Ω
Constant A for the formula shown below	0.273
Constant B for the formula shown below	-1.241

Mechanical Specifications:

D	5.6 mm Max
Т	3.0 mm Max
Lead Diameter	0.5 mm Nom
S	5.0 mm Nom
L	38.0 mm Min
Straight Leads	Standard

Rhot = (A) (I) EXP (B)Where I = current 0.50 A \ge I \ge 3.0A

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