

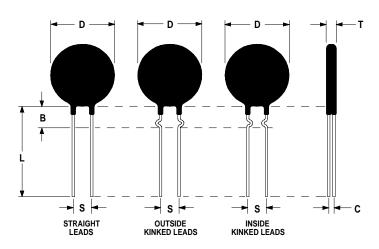
DATA SHEET

Part Number: SL10 2R005

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 SL10 2R005-A



Electrical Specifications:

Resistance @ 25°C	$2.0 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Energy Rating (Joules)	30.0 J
Actual Failure Point of Instantaneous Energy (Joules)	65.0 J
Resistance @ 100% of Max Current	0.098Ω
Resistance @ 50% of Max Current	0.195Ω
Body Temperature Operating Range	-50 °C / 150 °C
Dissipation Constant	10.0 Mw/°C
Thermal Time Constant	25 Seconds
Material Type	"A"

Mechanical Specifications:

D	$10.0 \pm 0.5 \text{ mm}$
Т	$4.0 \pm 0.5 \text{ mm}$
Lead Diameter	0.5 mm Nom
S	5.1 mm Nom
L	38.0 mm Min
Straight Leads	Standard

CSA File Number: #CA118061

Revision Date: March 19, 2003

<u>Ametherm, Inc</u>. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com