

AMETHERM

Circuit Protection Thermistors

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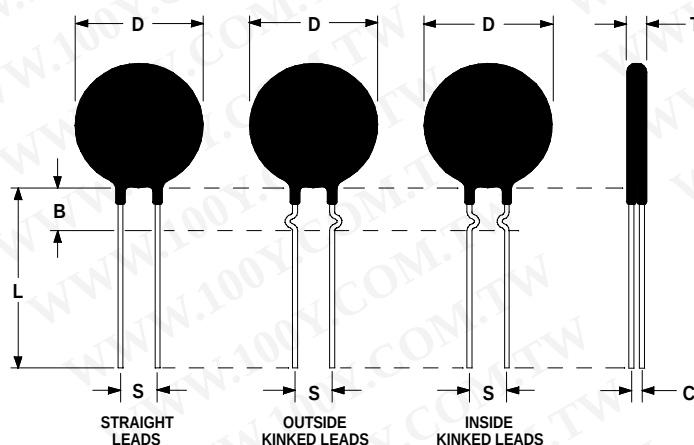
DATA SHEET

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	0.098 Ω
Resistance @ 50% of Max Current	0.195 Ω
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 ± 0.5 mm
T	4.0 ± 0.5 mm
Lead Diameter	0.5 mm Nom
S	5.1 mm Nom
L	38.0 mm Min
Straight Leads	Standard

CSA File Number: #CA118061

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