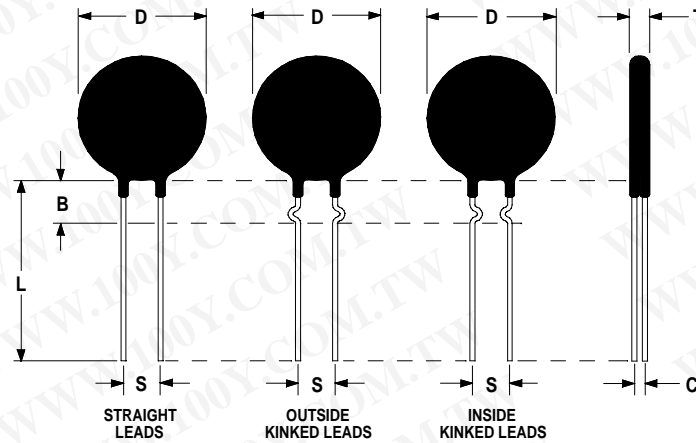


# AMETHERM

Circuit Protection Thermistors

## DATA SHEET

Part Number: SL03 10001



### Electrical Specifications:

Resistance @ 25°C	10.0 $\Omega$ $\pm$ 20%
Resistance @ 0°C/ Resistance @ 50°C	4.95 $\pm$ 1%
Resistance @ 25°C/ Resistance @ 125°C	12.8 $\pm$ 2%
Beta	2700 $\pm$ 2%
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	2.0 J
Max Hot Resistance @ 1.0A	0.80 $\Omega$
Max Hot Resistance @ 0.50 A	2.0 $\Omega$
Max Capacitance @ 120VAC	100 $\mu$ F

### Mechanical Specifications:

D	3.0 mm Max
T	3.0 mm Max
Lead Diameter	0.5 mm Nom
S	2.5 mm Nom
L	38.0 mm Min
Straight Leads	Standard
C	2.0 mm Nom

Current (mA)	Resistance ( $\Omega$ )
100	8.0
200	5.0
300	3.3
400	2.5
500	2.0
600	1.7
700	1.3
800	1.0
900	0.9
1000	0.8

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