

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Ametherm](#)  
[SL10 50002](#)

For any questions, you can email us directly:

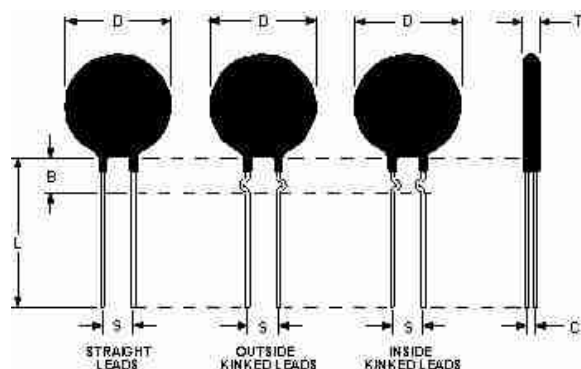
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	10.0	± max
T:	4.0	± max
Lead Diameter	0.5	± nom
S:	5.0	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.5	± max
B:	6.35	± nom
C:	2.82	± nom



**Electrical Specifications**

Resistance:	50.0 Ω	± 25 %
Max Steady State Current upto 65°C:	2.00	A
Max Rec. Energy Rating:	18	J
Actual Failure Instantaneous Energy:	29	J
Maximum Capacitance @ 120 VAC:	900	µf
Maximum Capacitance @ 240 VAC:	225	µf
Resistance @ 100% Max Current:	0.44	Ω
Resistance @ 50% Max Current:	1.20	Ω
Body Temperature at 100% Max Current:	140.00	°c
Dissipation Constant:	11.2	mw/°c
Thermal Time Constant:	38	Sec.
Material Type (for Beta and Curve):	H	

<b>SL10 50002</b>	
Date: 11/11/2008	Drawn by: Erin Landis
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	Revision: a