

Excellent Integrated System Limited

Stocking Distributor

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[Ametherm](#)
[SL12 80002](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



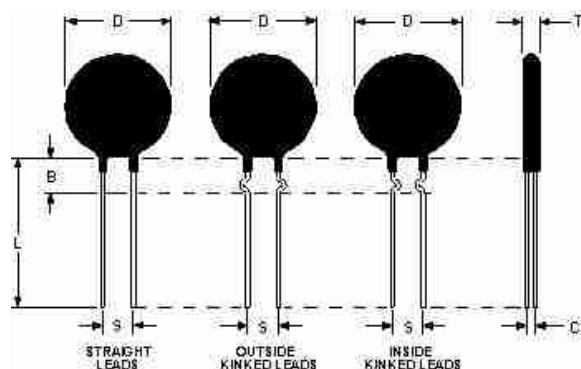
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ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	13.0	± max
T:	6.0	± max
Lead Diameter	0.8	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.0	± max
B:	4.00	± nom
C:	4.10	± nom



Electrical Specifications

Resistance:	80.0 Ω	± 20 %
Max Steady State Current upto 65°C:	2.00	A
Max Rec. Energy Rating:	30	J
Actual Failure Instantaneous Energy:	70	J
Maximum Capacitance @ 120 VAC:	2,083	µf
Maximum Capacitance @ 240 VAC:	520	µf
Resistance @ 100% Max Current:	0.85	Ω
Resistance @ 50% Max Current:	1.63	Ω
Body Temperature at 100% Max Current:	142.00	°c
Dissipation Constant:	12.7	mw/°c
Thermal Time Constant:	47	Sec.
Material Type (for Beta and Curve):	I	

SL12 80002	
Date: 11/11/2008	Drawn by: Erin Landis
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	Revision: a