

Excellent Integrated System Limited

Stocking Distributor

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[Ametherm](#)

[SL12 20003](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



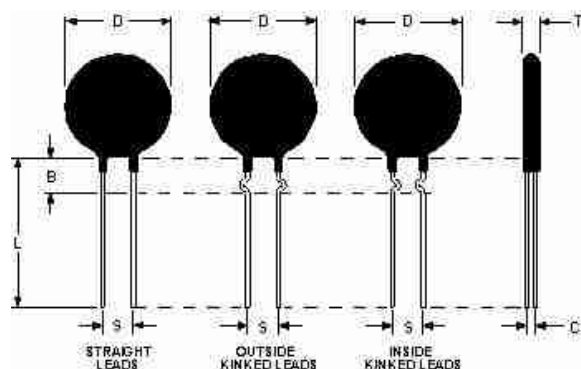
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ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	13.0	± max
T:	5.5	± max
Lead Diameter	0.8	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	5.0	± max
B:	6.00	± nom
C:	3.42	± nom



Electrical Specifications

Resistance:	20.0 Ω	± 20 %
Max Steady State Current upto 65°C:	3.00	A
Max Rec. Energy Rating:	35	J
Actual Failure Instantaneous Energy:	80	J
Maximum Capacitance @ 120 VAC:	2,431	µf
Maximum Capacitance @ 240 VAC:	607	µf
Resistance @ 100% Max Current:	0.49	Ω
Resistance @ 50% Max Current:	1.11	Ω
Body Temperature at 100% Max Current:	139.00	°c
Dissipation Constant:	47.0	mw/°c
Thermal Time Constant:	265	Sec.
Material Type (for Beta and Curve):	H	

SL12 20003	
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	Revision: a