AMETHERM
Circuit Protection Thermistors

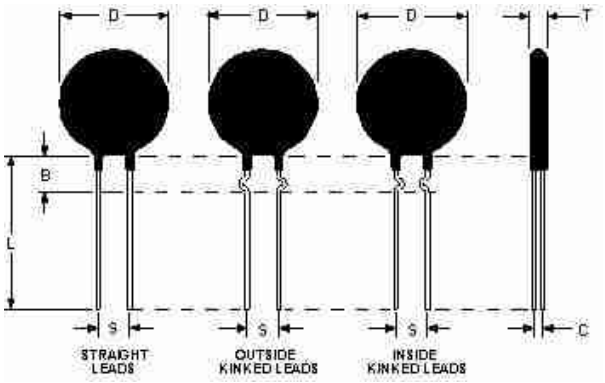
Data Sheet
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File: E209153

ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	13.0	± max
T:	4.5	± max
Lead Diameter	0.8	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.0	± max
B:	5.65	± nom
C:	2.15	± nom



Electrical Specifications

Resistance:	1.3 Ω ± 20 %	
Max Steady State Current upto 65°c:	8.00	A
Max Rec. Energy Rating:	40	J
Actual Failure Instantaneous Energy:	80	J
Maximum Capacitance @ 120 VAC:	2,778	µf
Maximum Capacitance @ 240 VAC:	694	µf
Resistance @ 100% Max Current:	0.04	Ω
Resistance @ 50% Max Current:	0.09	Ω
Body Temperature at 100% Max Current:	150.00	°c
Dissipation Constant:	13.2	mw/°c
Thermal Time Constant:	40	Sec.
Material Type (for Beta and Curve):	A	

SL12 1R308	
Date: 11/11/2008	Drawn by: Erin Landis
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	Revison: a

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