AMETHERM
Circuit Protection Thermistors

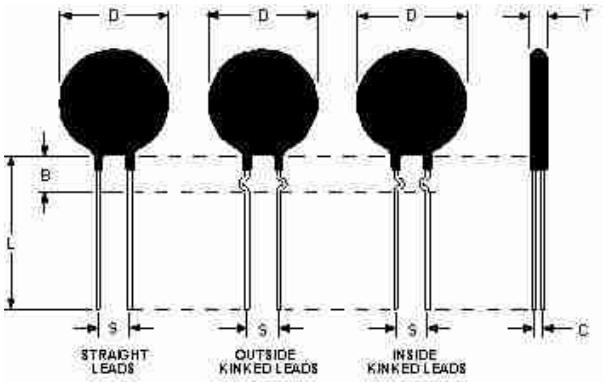
Data Sheet
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File: E209153

ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	10.0	± .5
T:	5.0	± .5
Lead Diameter	0.5	± Nom
S:	5.1	± Nom
L:	38.0	± Nom
Coating Lead Run Down (straight Leads)	3.5	± .3
B:	6.35	± .6
C:	2.75	± .30



Electrical Specifications

Resistance:	120.(Ω	± 20 %
Max Steady State Current upto 65°c:	1.00	A
Max Rec. Energy Rating:	14	J
Actual Failure Instantaneous Energy:	30	J
Resistance @ 100% Max Current:	2.00	Ω
Resistance @ 50% Max Current:	6.60	Ω
Body Temperature at 100% Max Current:	137.00	°c
Dissipation Constant:	10.0	mw/°c
Thermal Time Constant:	30	Sec.
Material Type (for Beta and Curve):	M	

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Date: 02/14/2012	Drawn by: Erin Landis
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