AMETHERM
Circuit Protection Thermistors

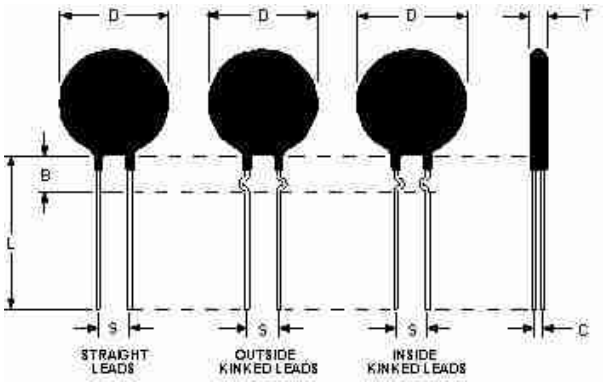
Data Sheet
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File: E209153

ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	10.0	± Max
T:	4.0	± Max
Lead Diameter	0.5	± Nom
S:	5.1	± Nom
L:	38.0	± Nom
Coating Lead Run Down (straight Leads)	5.0	± Max
B:	7.50	± Nom
C:	2.30	± Nom



Electrical Specifications

Resistance:	5.0 Ω ± 20 %	
Max Steady State Current upto 65°c:	3.00	A
Max Rec. Energy Rating:	20	J
Actual Failure Instantaneous Energy:	45	J
Resistance @ 100% Max Current:	0.50	Ω
Resistance @ 50% Max Current:	0.70	Ω
Body Temperature at 100% Max Current:	170.00	°c
Dissipation Constant:	11.0	mw/°c
Thermal Time Constant:	30	Sec.
Material Type (for Beta and Curve):	B	

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Date: 05/04/2012	Drawn by: Erin Landis
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