AMETHERM
Circuit Protection Thermistors

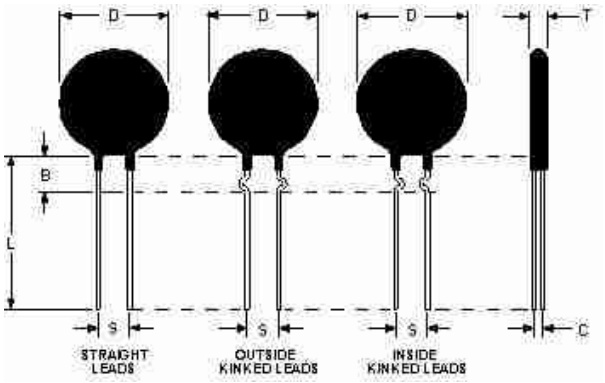
Data Sheet
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File: E209153

ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	31.0	± max
T:	6.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	4.0	± max
B:	7.80	± nom
C:	3.22	± nom



Electrical Specifications

Resistance:	0.3 Ω ± 25 %	
Max Steady State Current upto 65°c:	30.00	A
Max Rec. Energy Rating:	100	J
Actual Failure Instantaneous Energy:	200	J
Maximum Capacitance @ 120 VAC:	6,946	µf
Maximum Capacitance @ 240 VAC:	1,736	µf
Resistance @ 100% Max Current:	0.01	Ω
Resistance @ 50% Max Current:	0.02	Ω
Body Temperature at 100% Max Current:	190.00	°c
Dissipation Constant:	45.4	mw/°c
Thermal Time Constant:	194	Sec.
Material Type (for Beta and Curve):	A	

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Date: 11/11/2008	Drawn by: Erin Landis
Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
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