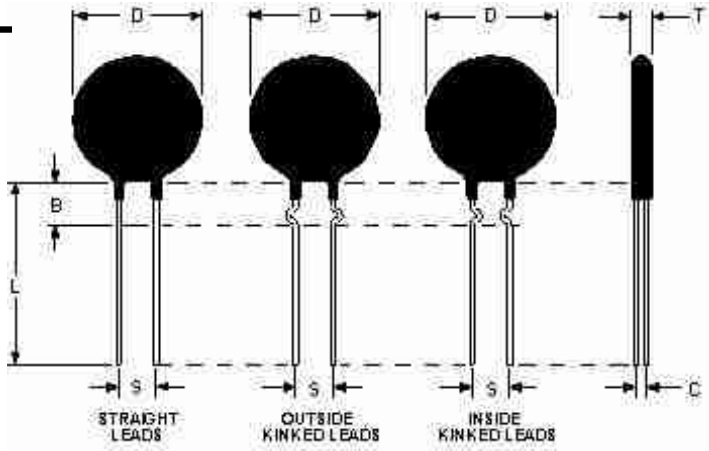
AMETHERM
Circuit Protection Thermistors

Data Sheet
SL15 7R004

Mechanical Specifications (mm)

D:	15.0	± Max
T:	5.0	± Max
Lead Diameter	0.8	± Nom
S:	7.8	± Nom
L:	38.0	± Nom
Coating Lead Run Down (straight Leads)	5.0	± Max
B:	7.50	± Nom
C:	2.82	± Nom



Electrical Specifications

Resistance:	7.0 Ω	± 20 %
Max Steady State Current upto 65°c:	4.00	A
Max Rec. Energy Rating:	55	J
Resistance @ 100% Max Current:	0.00	Ω
Resistance @ 50% Max Current:	0.21	Ω
Body Temperature at 100% Max Current:	157.00	°c
Dissipation Constant:	18.0	mw/°c
Thermal Time Constant:	54	Sec.
Material Type (for Beta and Curve):	C	

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Date: 04/26/2012	Drawn by: Erin Landis
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	Revison: A