



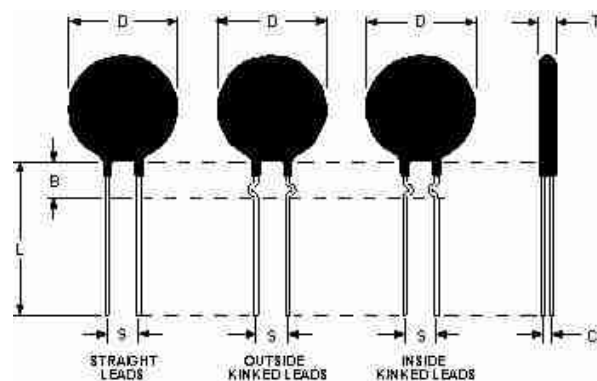
File: E209153



ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	12.0	± .5
T:	5.0	± .50
Lead Diameter	0.8	± .1
S:	7.8	± 2.0
L:	38.0	± Nom
Coating Lead Run Down (straight Leads)	3.5	± Max
B:	7.50	± 3.50
C:	3.42	± .50



Electrical Specifications

Resistance:	8.0	Ω	± 20 %
Max Steady State Current upto 65°C:	3.00	A	
Max Rec. Energy Rating:	25	J	
Actual Failure Instantaneous Energy:	50	J	
Resistance @ 100% Max Current:	0.17	Ω	
Resistance @ 50% Max Current:	0.32	Ω	
Body Temperature at 100% Max Current:	129.00	°C	
Dissipation Constant:	12.7	mw/°C	
Thermal Time Constant:	47	Sec.	
Material Type (for Beta and Curve):	C		

SL12 8R003

Date: 02/14/2012	Drawn by: Erin Landis
Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Ametherm:](#)

[SL12 8R003](#)