



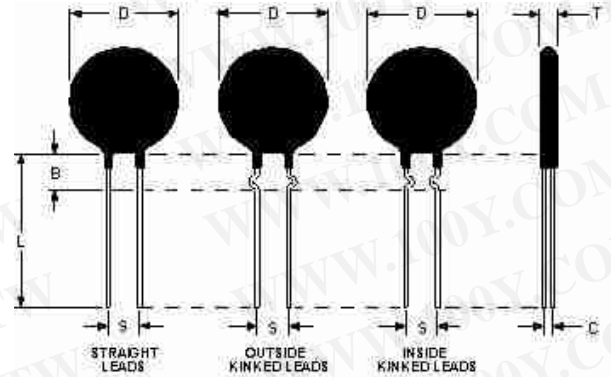
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ISO9001:2008 Certified

**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	$\Omega$	± 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	$\Omega$	
Resistance @ 50% Max Current:	0.32	$\Omega$	
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		

<b>SL12 8R003</b>	
Date: 02/14/2012	Drawn by: Erin Landis
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	Revison: