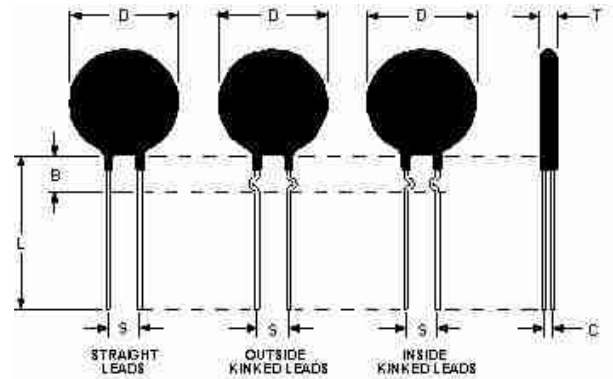




ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	16.0	± max
T:	6.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.0	± max
B:	5.00	± nom
C:	3.45	± nom



**Electrical Specifications**

Resistance:	5.0	Ω	± 20 %
Max Steady State Current upto 65°C:	7.00	A	
Max Rec. Energy Rating:	50	J	
Actual Failure Instantaneous Energy:	75	J	
Maximum Capacitance @ 120 VAC:	3,473	µf	
Maximum Capacitance @ 240 VAC:	868	µf	
Resistance @ 100% Max Current:	0.09	Ω	
Resistance @ 50% Max Current:	0.21	Ω	
Body Temperature at 100% Max Current:	180.00	°c	
Dissipation Constant:	22.0	mw/°c	
Thermal Time Constant:	54	Sec.	
Material Type (for Beta and Curve):	C		

<b>SL15 5R007</b>	
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
	Revision: a

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