



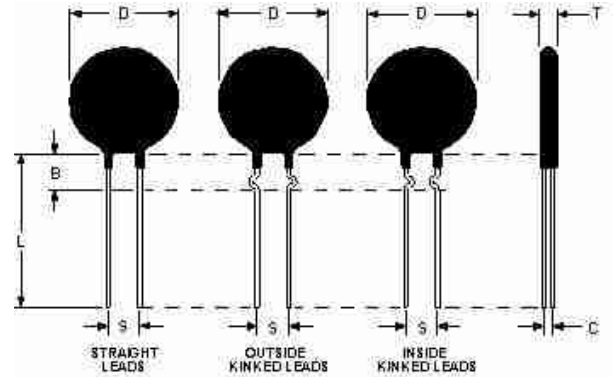
File: E209153



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	13.5	± max
T:	8.7	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	4.0	± 6.0
B:	7.00	± nom
C:	7.40	± nom



**Electrical Specifications**

Resistance:	150. (Ω	± 25 %
Max Steady State Current upto 65°C:	2.00	A
Max Rec. Energy Rating:	110	J
Actual Failure Instantaneous Energy:	231	J
Maximum Capacitance @ 120 VAC:	7,500	µf
Maximum Capacitance @ 240 VAC:	1,910	µf
Maximum Capacitance @ 440 VAC:	441	µf
Maximum Capacitance @ 680 VAC:	220	µf
Resistance @ 100% Max Current:	1.00	Ω
Resistance @ 50% Max Current:	2.70	Ω
Body Temperature at 100% Max Current:	172.00	°c
Dissipation Constant:	12.7	mw/°c
Thermal Time Constant:	71	Sec.
Material Type (for Beta and Curve):	I	

<b>MS12 15102</b>	
Date: 11/11/2008	Drawn by: Erin Landis
Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: A