



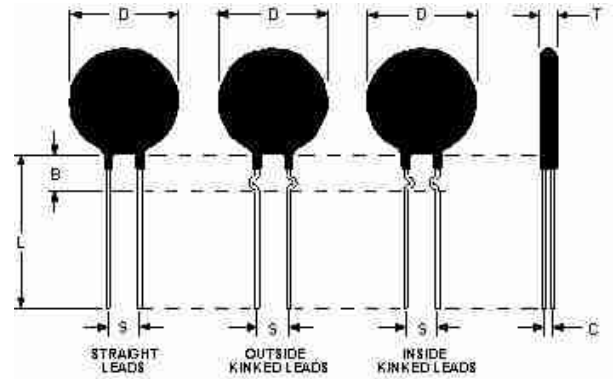
File: E209153



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	31.0	± max
T:	8.3	± max
Lead Diameter	1.2	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	5.0	± max
B:		±
C:	6.70	± nom



**Electrical Specifications**

Resistance:	50.0 Ω	± 25 %
Max Steady State Current upto 65°C:	6.00	A
Max Rec. Energy Rating:	250	J
Actual Failure Instantaneous Energy:	500	J
Maximum Capacitance @ 120 VAC:	19,250	µf
Maximum Capacitance @ 240 VAC:	4,341	µf
Maximum Capacitance @ 440 VAC:	1,003	µf
Maximum Capacitance @ 680 VAC:	500	µf
Resistance @ 100% Max Current:	0.00	Ω
Resistance @ 50% Max Current:	0.70	Ω
Body Temperature at 100% Max Current:	177.00	°c
Dissipation Constant:	75.4	mw/°c
Thermal Time Constant:	294	Sec.
Material Type (for Beta and Curve):	I	

<b>MS32 50006-L</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

# Mouser Electronics

Authorized Distributor

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

[Ametherm:](#)

[MS32 50006-L](#)