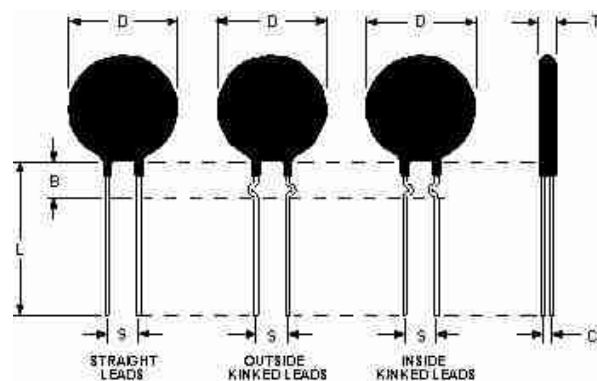




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	37.0	± max
T:	11.0	± max
Lead Diameter	2.5	± nom
S:	19.0	± nom
L:	40.0	± nom
Coating Lead Run Down (straight Leads)	7.0	± max
B:		±
C:	7.50	± nom



Electrical Specifications

Resistance:	20.0 Ω	± 25 %
Max Steady State Current upto 65°C:	10.00	A
Max Rec. Energy Rating:	500	J
Actual Failure Instantaneous Energy:	1000	J
Maximum Capacitance @ 120 VAC:	34,000	μ f
Maximum Capacitance @ 240 VAC:	8,683	μ f
Maximum Capacitance @ 440 VAC:	2,007	μ f
Maximum Capacitance @ 680 VAC:	1,000	μ f
Resistance @ 100% Max Current:	0.10	Ω
Resistance @ 50% Max Current:	0.48	Ω
Body Temperature at 100% Max Current:	235.00	°C
Dissipation Constant:	80.0	mw/°C
Thermal Time Constant:	65	Sec.
Material Type (for Beta and Curve):	M	

MS35 20010

Date: 02/05/2009	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

Mouser Electronics

Authorized Distributor

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

[Ametherm:](#)

[MS35 20010](#)