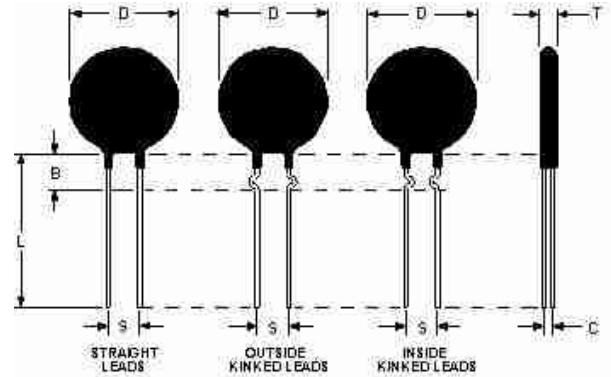




ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	38.0	±	Max
	T:	10.0	±	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:	5.0	Ω	±	25 %
Max Steady State Current upto 65°C:	25.00				A
Max Rec. Energy Rating:	600				J
Actual Failure Instantaneous Energy:	1200				J
Maximum Capacitance @ 120 VAC:	41,250				µf
Maximum Capacitance @ 240 VAC:	10,419				µf
Maximum Capacitance @ 440 VAC:	2,408				µf
Maximum Capacitance @ 680 VAC:	1,200				µf
Resistance @ 100% Max Current:	0.03				Ω
Resistance @ 50% Max Current:	0.08				Ω
Body Temperature at 100% Max Current:	212.00				°c
Dissipation Constant:	102.5				mw/°c
Thermal Time Constant:	134				Sec.
Material Type (for Beta and Curve):	H				

MS35 5R025	
Date: 08/15/2012	Drawn by: Erin Landi
Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: