Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China
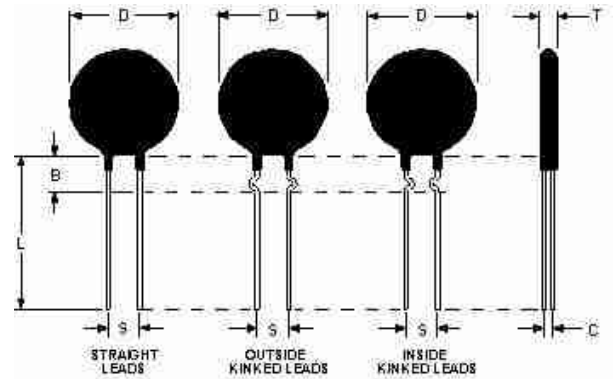
![AMETHERM - Circuit Protection Thermistors]

ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	16.0	±	max
T:	5.8	±	max
Lead Diameter	0.8	±	nom
S:	7.8	±	nom
L:	38.0	±	nom
Coating Lead Run Down (straight Leads)	3.0	±	max
B:	4.00	±	nom
C:	2.70	±	nom

STRAIGHT LEADS   OUTSIDE KINKED LEADS   INSIDE KINKED LEADS

Electrical Specifications

Resistance:	1.0	Ω ±	20 %
Max Steady State Current upto 65°c:	10.00	A	
Max Rec. Energy Rating:	45	J	
Actual Failure Instantaneous Energy:	90	J	
Maximum Capacitance @ 120 VAC:	3,125	µf	
Maximum Capacitance @ 240 VAC:	781	µf	
Resistance @ 100% Max Current:	0.06	Ω	
Resistance @ 50% Max Current:	0.11	Ω	
Body Temperature at 100% Max Current:	192.00	°c	
Dissipation Constant:	15.9	mw/°c	
Thermal Time Constant:	59	Sec.	
Material Type (for Beta and Curve):	A		

SL15 1R010	
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
	Revison: a