



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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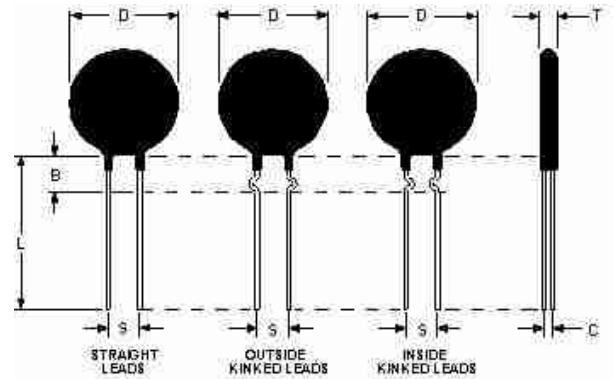
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ISO9001:2008 Certified

**Mechanical Specifications (mm)**

	D:	13.0	± max
	T:	5.0	± max
	Lead Diameter	0.8	± nom
	S:	7.8	± nom
	L:	38.0	± nom
	Coating Lead Run Down (straight Leads)	3.0	± max
	B:	5.65	± nom
	C:	3.42	± nom



**Electrical Specifications**

	Resistance:	50.0 Ω	± 20 %
	Max Steady State Current upto 65°C:	2.00	A
	Max Rec. Energy Rating:	20	J
	Actual Failure Instantaneous Energy:	40	J
	Maximum Capacitance @ 120 VAC:	1,389	µf
	Maximum Capacitance @ 240 VAC:	347	µf
	Resistance @ 100% Max Current:	0.65	Ω
	Resistance @ 50% Max Current:	1.33	Ω
	Body Temperature at 100% Max Current:	142.00	°c
	Dissipation Constant:	12.7	mw/°c
	Thermal Time Constant:	47	Sec.
	Material Type (for Beta and Curve):	I	

<b>SL12 50002</b>	
Date: 11/11/2008	Drawn by: Erin Landis
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