



**THE DATASHEET OF  
SL12 50002**





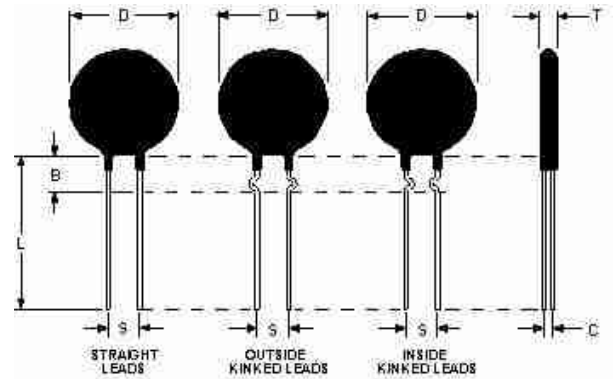
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ISO9001:2008 Certified

**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>	
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	Revision: a

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