AMETHERM
Circuit Protection Thermistors

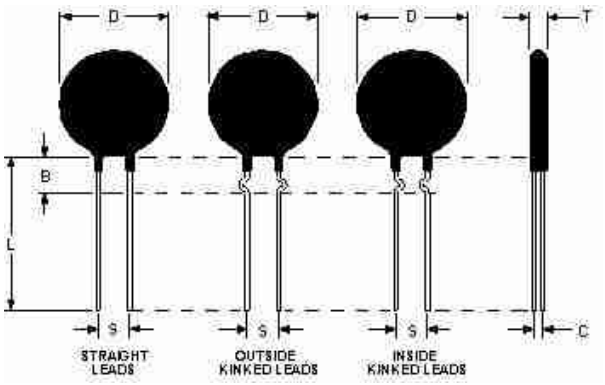
Data Sheet
SL32 10015

File: E209153

ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	31.0	± max
T:	6.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	5.0	± max
B:	7.80	± nom
C:	3.82	± nom



Electrical Specifications

Resistance:	10.0 Ω ± 20 %	
Max Steady State Current upto 65°c:	15.00	A
Max Rec. Energy Rating:	150	J
Actual Failure Instantaneous Energy:	220	J
Maximum Capacitance @ 120 VAC:	10,419	µf
Maximum Capacitance @ 240 VAC:	2,604	µf
Resistance @ 100% Max Current:	0.05	Ω
Resistance @ 50% Max Current:	0.11	Ω
Body Temperature at 100% Max Current:	228.00	°c
Dissipation Constant:	45.4	mw/°c
Thermal Time Constant:	232	Sec.
Material Type (for Beta and Curve):	I	

SL32 10015	
Date: 01/08/2016	Drawn by: Erin Landis
Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Chad Terry
	Revison: B

Downloaded from Arrow.com.