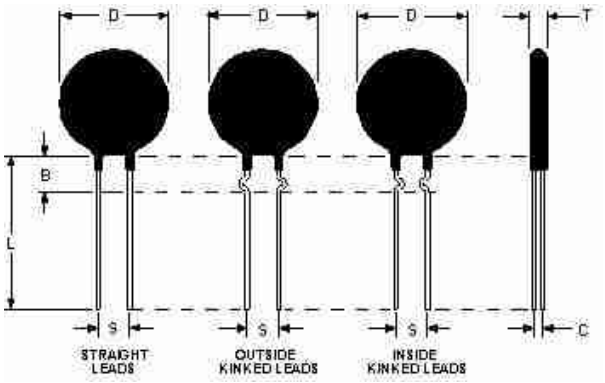
AMETHERM
Circuit Protection Thermistors

Data Sheet
SL22 20007

ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	22.0	± max
T:	5.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	5.0	± max
B:	9.35	± nom
C:	3.82	± nom



Electrical Specifications

Resistance:	20.0 Ω ± 25 %	
Max Steady State Current upto 65°c:	7.00	A
Max Rec. Energy Rating:	125	J
Actual Failure Instantaneous Energy:	250	J
Maximum Capacitance @ 120 VAC:	8,683	µf
Maximum Capacitance @ 240 VAC:	2,170	µf
Resistance @ 100% Max Current:	0.17	Ω
Resistance @ 50% Max Current:	0.35	Ω
Body Temperature at 100% Max Current:	187.00	°c
Dissipation Constant:	45.4	mw/°c
Thermal Time Constant:	134	Sec.
Material Type (for Beta and Curve):	H	

SL22 20007	
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Ametherm:
SL22 20007-B