



ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	22.0	± 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:	9.22	± nom
C:	3.92	± nom



Electrical Specifications

Resistance:	4.0	Ω	± 20 %
Max Steady State Current upto 65°C:	14.00	A	
Max Rec. Energy Rating:	100	J	
Actual Failure Instantaneous Energy:	250	J	
Maximum Capacitance @ 120 VAC:	6,400	µf	
Maximum Capacitance @ 240 VAC:	1,500	µf	
Resistance @ 100% Max Current:	0.05	Ω	
Resistance @ 50% Max Current:	0.12	Ω	
Body Temperature at 100% Max Current:	214.00	°c	
Dissipation Constant:	32.4	mw/°c	
Thermal Time Constant:	94	Sec.	
Material Type (for Beta and Curve):	C		

SL22 4R014	
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
	Revision: a

Mouser Electronics

Authorized Distributor

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

[Ametherm:](#)

[SL22 4R014](#) [SL22 4R014-B](#)