



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	8.0	± .3
T:	2.8	± .36
Lead Diameter	0.5	± .1
S:	5.5	± .5
L:	38.0	± 9
Coating Lead Run Down (straight Leads)		±
B:	7.50	± 3.5
C:	2.50	± .5



**Electrical Specifications**

Resistance:	7.0 Ω	± 20 %
Max Steady State Current upto 65°C:	2.00	A
Max Rec. Energy Rating:	8	J
Actual Failure Instantaneous Energy:	17	J
Maximum Capacitance @ 120 VAC:	560	µf
Resistance @ 100% Max Current:	0.22	Ω
Resistance @ 50% Max Current:	0.58	Ω
Body Temperature at 100% Max Current:	144.00	°c
Dissipation Constant:	90.0	mw/°c
Thermal Time Constant:	27	Sec.
Material Type (for Beta and Curve):	B	

<b>SL08 7R002</b>	
Date: 09/05/2012	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:](#)

[SL08 7R002](#)