



File: E209153



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

	D:	8.0	± .5
	T:	4.0	± .5
	Lead Diameter	0.5	± Nom
	S:	5.1	± Nom
	L:	38.0	± Nom
	Coating Lead Run Down (straight Leads)	5.0	± 1.0
	B:	6.30	± Nom
	C:	1.50	± .2



**Electrical Specifications**

	Resistance:	5.0	Ω	± 20 %
	Max Steady State Current upto 65°C:	2.00	A	
	Max Rec. Energy Rating:	10	J	
	Actual Failure Instantaneous Energy:	20	J	
	Resistance @ 100% Max Current:	0.18	Ω	
	Resistance @ 50% Max Current:	0.35	Ω	
	Body Temperature at 100% Max Current:	124.00	°c	
	Dissipation Constant:	9.0	mw/°c	
	Thermal Time Constant:	20	Sec.	
	Material Type (for Beta and Curve):	B		

<b>SL08 5R002</b>	
Date: 02/14/2012	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