



File: E209153



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

	D:	12.0	± .5
	T:	5.0	± .50
	Lead Diameter	0.8	± .1
	S:	7.8	± 2.0
	L:	38.0	± Nom
	Coating Lead Run Down (straight Leads)	3.5	± Max
	B:	7.50	± 3.50
	C:	3.42	± .50



**Electrical Specifications**

	Resistance:	8.0	Ω	± 20 %
	Max Steady State Current upto 65°C:	3.00	A	
	Max Rec. Energy Rating:	25	J	
	Actual Failure Instantaneous Energy:	50	J	
	Resistance @ 100% Max Current:	0.17	Ω	
	Resistance @ 50% Max Current:	0.32	Ω	
	Body Temperature at 100% Max Current:	129.00	°c	
	Dissipation Constant:	12.7	mw/°c	
	Thermal Time Constant:	47	Sec.	
	Material Type (for Beta and Curve):	C		

<b>SL12 8R003</b>	
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	Revision: