



ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	10.0	± max
T:	4.5	± max
Lead Diameter	0.5	± nom
S:	5.0	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.0	± max
B:	5.00	± nom
C:		± nom



Electrical Specifications

Resistance:	2.5	Ω	± 30 %
Max Steady State Current upto 65°C:	5.00		A
Max Rec. Energy Rating:	30		J
Actual Failure Instantaneous Energy:	65		J
Maximum Capacitance @ 120 VAC:	2,000		μ f
Maximum Capacitance @ 240 VAC:	520		μ f
Resistance @ 100% Max Current:	0.12		Ω
Resistance @ 50% Max Current:	0.22		Ω
Body Temperature at 100% Max Current:	165.00		°c
Dissipation Constant:	10.0		mw/°c
Thermal Time Constant:	25		Sec.
Material Type (for Beta and Curve):	A		

SL10 2R505	
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