



File: E209153



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	13.0	± max
T:	5.0	± max
Lead Diameter	0.8	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.0	± max
B:	5.65	± nom
C:	3.50	± nom



**Electrical Specifications**

Resistance:	2.5	Ω	± 25 %
Max Steady State Current upto 65°C:	5.00	A	
Max Rec. Energy Rating:	36	J	
Actual Failure Instantaneous Energy:	75	J	
Maximum Capacitance @ 120 VAC:	2,500	µf	
Maximum Capacitance @ 240 VAC:	625	µf	
Resistance @ 100% Max Current:	0.10	Ω	
Resistance @ 50% Max Current:	0.26	Ω	
Body Temperature at 100% Max Current:	146.00	°c	
Dissipation Constant:	12.7	mw/°c	
Thermal Time Constant:	47	Sec.	
Material Type (for Beta and Curve):	B		

<b>SL12 2R505</b>	
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