

Excellent Integrated System Limited

Stocking Distributor

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[Ametherm](#)
[SL18 2R508-B](#)

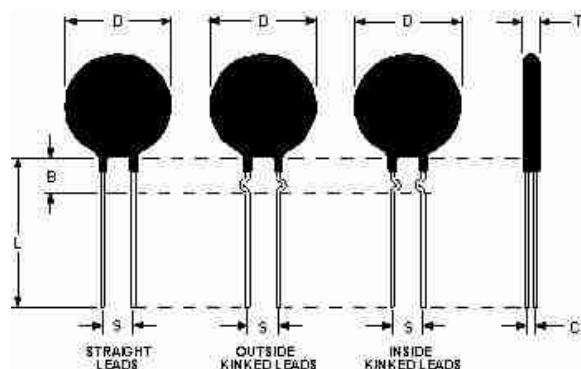
For any questions, you can email us directly:
sales@integrated-circuit.com



ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	19.0	± max
T:	5.1	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	3.0	± max
B:	7.50	± nom
C:	3.85	± nom



Electrical Specifications

Resistance:	2.5	Ω	± 20 %
Max Steady State Current upto 65°C:	8.00	A	
Max Rec. Energy Rating:	90	J	
Actual Failure Instantaneous Energy:	180	J	
Maximum Capacitance @ 120 VAC:	6,251	µf	
Maximum Capacitance @ 240 VAC:	1,562	µf	
Resistance @ 100% Max Current:	0.06	Ω	
Resistance @ 50% Max Current:	0.14	Ω	
Body Temperature at 100% Max Current:	180.00	°c	
Dissipation Constant:	25.0	mw/°c	
Thermal Time Constant:	100	Sec.	
Material Type (for Beta and Curve):	B		

SL18 2R508	
Date: 11/11/2008	Drawn by: Erin Landis
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