



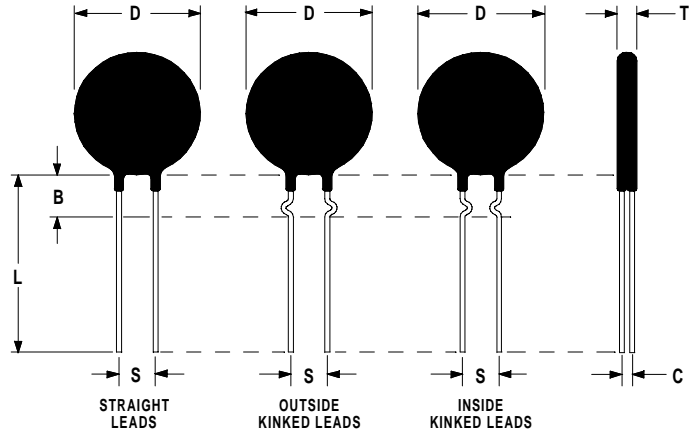
Circuit Protection and Thermal Management

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Data Sheet -- SL08 16002

Mechanical Specifications

D	8.0±0.5 mm
T	4.0±0.4 mm
Lead Diameter	0.5±0.1mm
S	6.4 ±2.0mm
L	38.0±3.0 mm
Straight Leads Coating run down	5.0±1.0mm
B	7.5±3.50mm
C	1.50±0.2mm



Electrical Specifications

Resistance @ 25°C	16.0Ω ± 15%
Max Steady State Current Up to 65°C	2.0 A
Max recommended energy rating (Joules)	8.0 J
Actual failure point of instantaneous energy (Joules)	20.0J
Resistance @ 100% of Max Current	0.46 Ω
Resistance @ 50% of Max Current	0.89 Ω
Body Temperature @ 100% Current rating	147°C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	20seconds

Revision Date	Revision	Filename	Author
04/26/99 8:05 PM	3	SL08 16002	Mehdi Samii