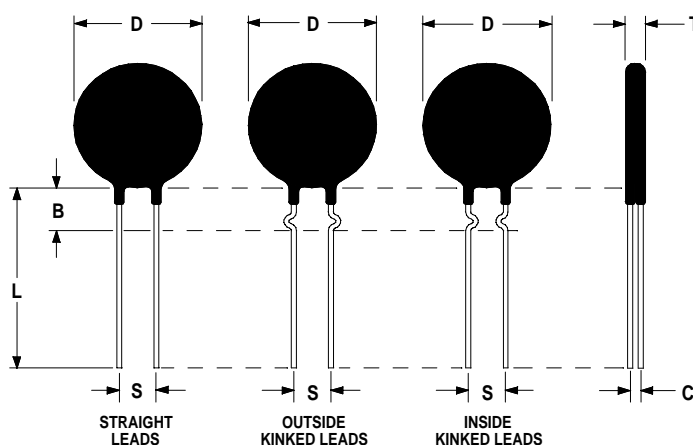


Part Number: SL08 80003

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Not Available

For example: to order an inside kinked lead use part number SL08 80003-A



Electrical Specifications:

Resistance @ 25°C	80.0 Ω ± 20 %
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	14.0 J
Actual Failure Point of Instantaneous Energy (Joules)	30.0 J
Resistance @ 100% of Max Current	0.220 Ω
Resistance @ 50% of Max Current	0.625 Ω
Resistance @ 25% of Max Current	1.30 Ω
Body Temperature @ 100% Current Rating	131 °C
Dissipation Constant	7.64mW/°C
Thermal Time Constant	15 seconds
Max Power up to 65 °C Ambient	2.00 watts

Mechanical Specifications:

D	7.62 ± 1.0 mm
T	5.5 ± 0.2 mm
Lead Diameter	0.5 ± 0.05 mm
S	5.10 ± 0.3 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	5.1 ± 0.5 mm
B	7.5 ± 2.50 mm
C	3.82 ± 1.0 mm