

Part Number: SL08 2R504

### Ordering Different Lead Types:

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Not Available

For example: to order an inside kinked lead use part number SL08 2R504-A



### Electrical Specifications:

Resistance @ 25°C	2.50 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	8.0 J
Actual Failure Point of Instantaneous Energy (Joules)	24.0 J
Resistance @ 100% of Max Current	0.150 $\Omega$
Body Temperature @ 100% Current Rating	144 °C
Junction Temperature where the leads are soldered to PC board	67 °C
Dissipation Constant	8.0 mw/°C
Thermal Time Constant	10 seconds
Material Type	"A"
Power Consumption @ Max Current	2.67 watts

### Mechanical Specifications:

D	8.0 $\pm$ 0.3 mm
T	3.5 $\pm$ 0.3 mm
Lead Diameter	0.5 $\pm$ 0.1 mm
S	6.35 $\pm$ 0.5 mm
L	38.0 $\pm$ 9.0 mm
Inside Kink Dimension	See Dimension B Below
B	5.5 $\pm$ 0.50 mm
C	2.82 $\pm$ 0.5 mm