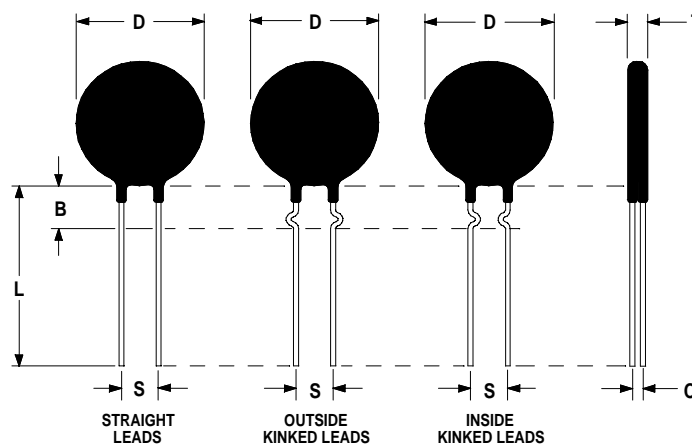


Part Number: SL05 5R002

### 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 SL05 5R002-A



### Electrical Specifications:

Resistance @ 25°C	5.0 $\Omega$ $\pm$ 25%
Beta	3000 $\pm$ 5%
Max Steady State Current Up to 65°C	2.0 A
Resistance @ Max Steady State Current	0.45 $\Omega$
Maximum Instantaneous Energy	5.0 J
Body Temperature @ Max Steady State Current	138 °C
Dissipation Constant	5.0mW/°C
Thermal Time Constant	10.0 Seconds
Operating Temperature Range	-50°C/150°C
Material Type	"A"

### Mechanical Specifications:

D	5.6 mm Max
T	3.0 mm Max
Lead Diameter	0.5 mm Nom
S	6.0 mm Nom
L	38.0 mm Min
Straight Leads	Standard

Revision Date: March 19, 2003

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