

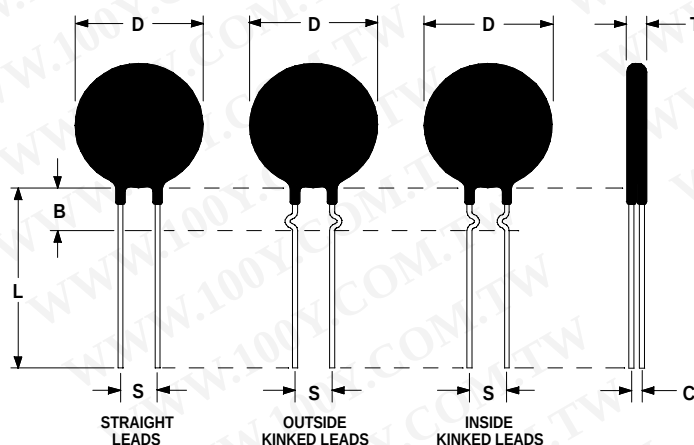
## DATA SHEET

Part Number: SL05 4R003

### 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 4R003-A



### Electrical Specifications:

|                                             |                       |
|---------------------------------------------|-----------------------|
| Resistance @ 25°C                           | 4.0 $\Omega \pm 20\%$ |
| Beta                                        | 3000 $\pm 5\%$        |
| Max Steady State Current Up to 65°C         | 3.0 A                 |
| Resistance @ Max Steady State Current       | 0.30 $\Omega$         |
| 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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