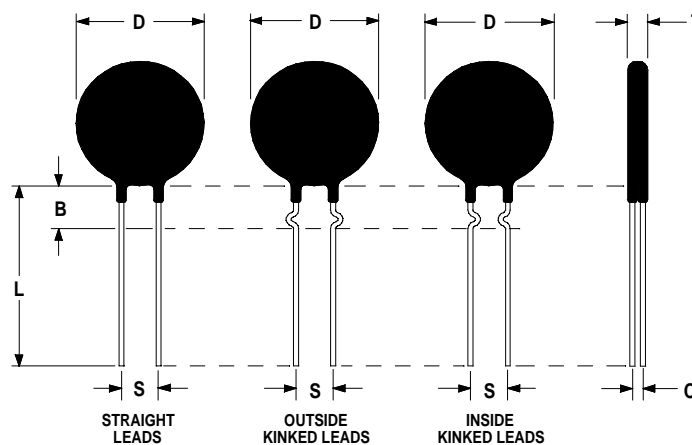


Part Number: SL05 5R002

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 SL05 5R002-A



Electrical Specifications:

| | |
|---|------------------------|
| Resistance @ 25°C | 5.0 Ω \pm 25% |
| Beta | 3000 \pm 5% |
| Max Steady State Current Up to 65°C | 2.0 A |
| Resistance @ Max Steady State Current | 0.45 Ω |
| 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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