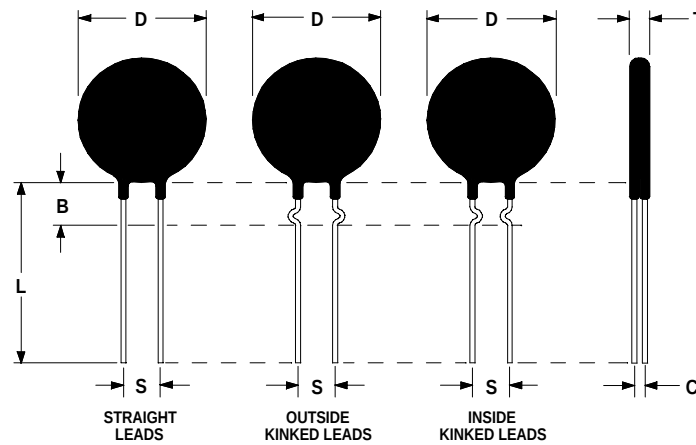


Part Number: SL03 40001



### Electrical Specifications:

|                                       |                          |
|---------------------------------------|--------------------------|
| Resistance @ 25°C                     | 40.0 $\Omega$ $\pm$ 20 % |
| Resistance @ 0°C/ Resistance @ 50°C   | 5.30 $\pm$ 1 %           |
| Resistance @ 25°C/ Resistance @ 125°C | 13.2 $\pm$ 2 %           |
| Beta                                  | 2900 $\pm$ 2 %           |
| Maximum Steady State Current          | 1.0 A                    |
| Maximum ON Resistance @ 1.0 A         | 3.0 $\Omega$             |
| Maximum Instantaneous Energy          | 2.0 J                    |

### Mechanical Specifications:

|                |             |
|----------------|-------------|
| D              | 3.0 mm Max  |
| T              | 3.0 mm Max  |
| Lead Diameter  | 0.5 mm Nom  |
| S              | 4.0 mm Nom  |
| L              | 38.0 mm Min |
| Straight Leads | Standard    |

### Resistance Temperature Curve:

| Temperature | R@T/R@25°C |
|-------------|------------|
| -50 °C      | 24.20      |
| -40 °C      | 14.40      |
| -30 °C      | 8.95       |
| -20 °C      | 5.69       |
| -10 °C      | 3.63       |
| 0 °C        | 2.44       |
| 25 °C       | 1.000      |
| 50 °C       | 0.467      |
| 75 °C       | 0.238      |
| 100 °C      | 0.133      |
| 125 °C      | 0.0774     |

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