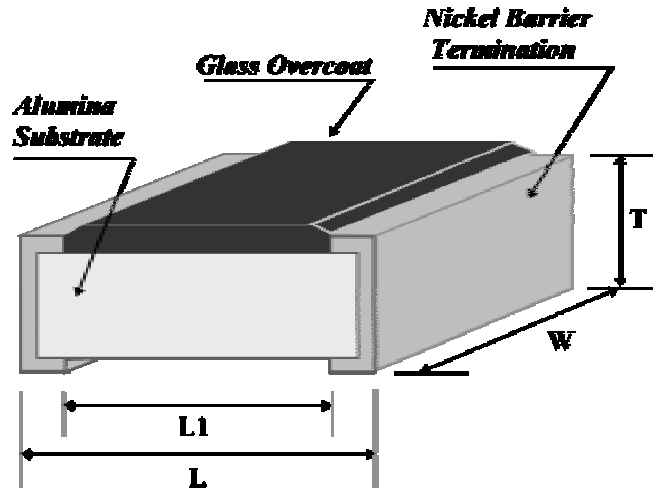


Part Number: SM08 103370



### Electrical Specifications:

|   |                         |
|---|-------------------------|
| Resistance @ 25°C                           | 10.0K $\Omega \pm 10\%$ |
| Beta  | 3700 $\pm 2\%$          |
| Temperature Coefficient ( $\alpha$ )        | -4.19% / °C             |
| Dissipation Constant                        | 1.50 mW/°C              |
| Thermal Time Constant                       | 5.0 Seconds             |
| Maximum Continuous Power (P <sub>25</sub> ) | 200.0 mW                |
| Operating Temperature                       | -50 °C $\approx$ +150°C |
| Termination                                 | Nickel Barrier          |
| Material Type                               | "N"                     |

### Mechanical Specifications:

|                |                            |
|----------------|----------------------------|
| L              | 2.0 $\pm$ 0.20 mm          |
| W              | 1.25 $\pm$ 0.20 mm         |
| T              | 0.5 $\pm$ 0.10 mm          |
| L <sub>1</sub> | 1.50 $\pm$ 0.20 mm         |
| Tape & Reel    | Per Mil Std 201 method 208 |
| Qty/Reel       | 5000 pcs                   |

Revision Date: March 19, 2003

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