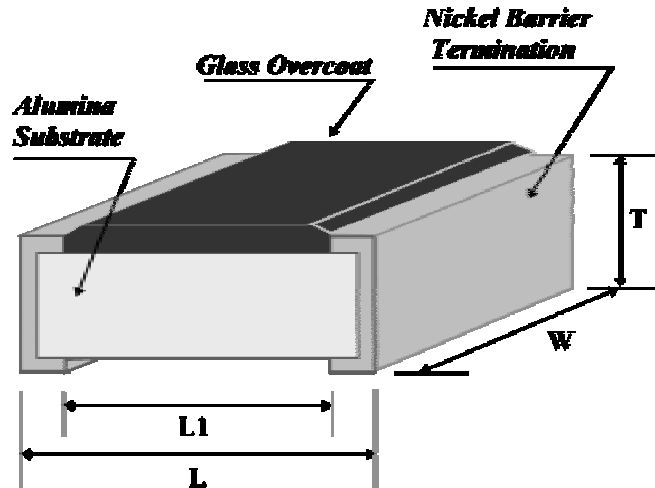


Part Number: SM08 104410



Electrical Specifications:

| | |
|---|-------------------------|
| Resistance @ 25°C | 100.0K $\Omega \pm 5\%$ |
| Beta | 4111 $\pm 2\%$ |
| Temperature Coefficient (α) | -4.49% / °C |
| Dissipation Constant | 1.50 mW/°C |
| Thermal Time Constant | 5.0 Seconds |
| Maximum Continuous Power (P ₂₅) | 200.0 mW |
| Operating Temperature | -50 °C \approx +150°C |
| Termination | Nickel Barrier |

Mechanical Specifications:

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

Revision Date: March 19, 2003