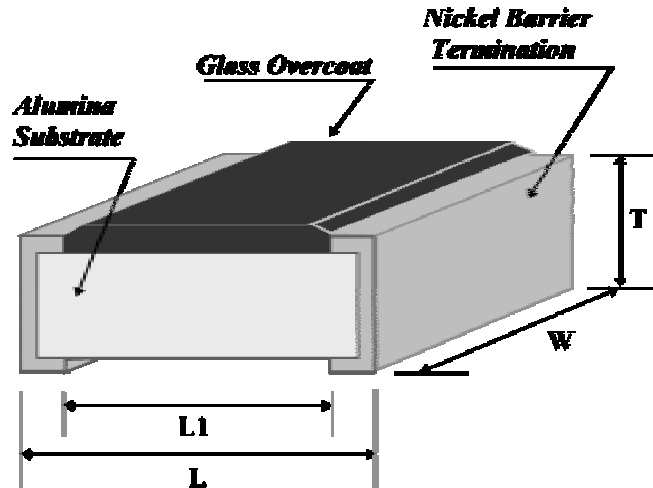


Part Number: SM08 202350



### **Electrical Specifications:**

Resistance @ 25°C	2.0K $\Omega \pm 5\%$
Beta	3500 $\pm 2\%$
Temperature Coefficient ( $\alpha$ )	-3.83% / °C
Dissipation Constant	1.50 mW/°C
Thermal Time Constant	5.0 Seconds
Maximum Continuous Power (P <sub>25</sub> )	250.0 mW
Operating Temperature	-50 °C $\approx$ +150°C
Termination	Nickel Barrier
Material Type	"M"

### **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