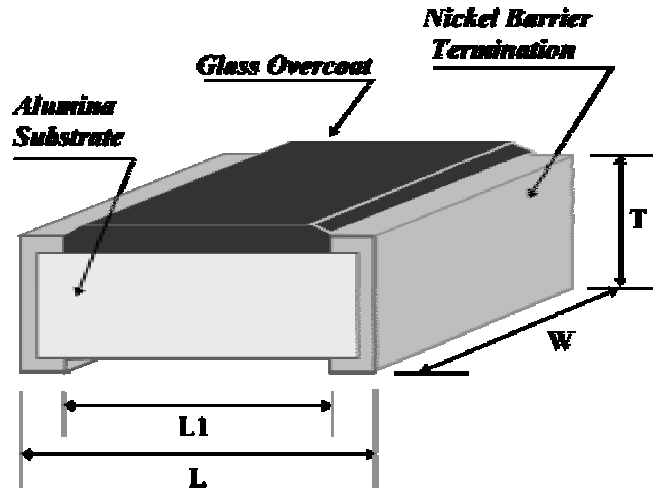


Part Number: SM06 683370



### Electrical Specifications:

Resistance @ 25°C	6.8K $\Omega \pm 10\%$
Beta	3750 $\pm 2\%$
Temperature Coefficient ( $\alpha$ )	-4.25% / °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	-40 °C $\approx$ +125°C
Termination	Nickel Barrier
Material Type	"N"

### Mechanical Specifications:

L	1.6 $\pm$ 0.15 mm
W	0.80 $\pm$ 0.15 mm
T	0.5 $\pm$ 0.10 mm
L <sub>1</sub>	1.20 $\pm$ 0.20 mm
Tape & Reel	Per Mil Std 201 method 208
Qty/Reel	5000 pcs

Revision Date: March 19, 2003

**Ametherm, Inc.** 3111 N. Deer Run Road #4 Carson City, NV 89701  
 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

[www.ametherm.com](http://www.ametherm.com)