

Part Number: SM08 502350



### Electrical Specifications:

Resistance @ 25°C	5.0K $\Omega \pm 10\%$
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

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**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)