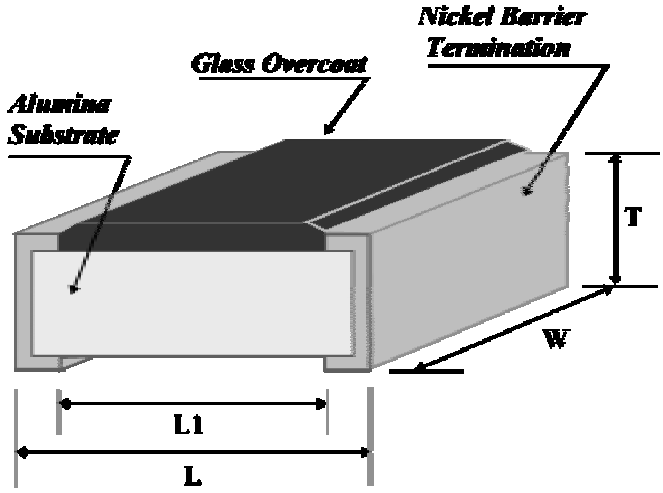
AMETHERM
Circuit Protection Thermistors

DATA SHEET

Part Number: SM08 502350



Electrical Specifications:

Resistance @ 25°C	5.0K Ω ± 10%
Beta	3500 ± 2%
Temperature Coefficient (α)	-3.83% / °C
Dissipation Constant	1.50 mW/°C
Thermal Time Constant	5.0 Seconds
Maximum Continuous Power (P_{25})	250.0 mW
Operating Temperature	-50 °C ≈ +150°C
Termination	Nickel Barrier
Material Type	"M"

Mechanical Specifications:

L	2.0 ± 0.20 mm
W	1.25 ± 0.20 mm
T	0.5 ± 0.10 mm
L_1	1.50 ± 0.20 mm
Tape & Reel	Per Mil Std 201 Method 208
Qty/Reel	5000 pcs

Revision Date: March 19, 2003

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