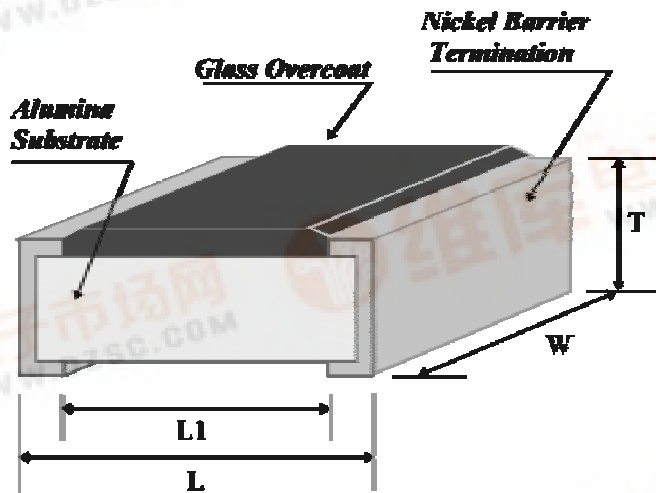


AMETHERM

Circuit Protection Thermistors

DATA SHEET

Part Number: SM06 502350



Electrical Specifications:

Resistance @ 25°C	5.0 K Ω \pm 10%
Beta	3500 \pm 2%
Temperature Coefficient (α)	-4.5% / °C
Dissipation Constant	1.50 mW/°C
Thermal Time Constant	5.0 Seconds
Maximum Continuous Power (P ₂₅)	200.0 mW
Operating Temperature	-40 °C \approx +125°C
Termination	Nickel Barrier
Material Type	"M"

Mechanical Specifications:

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

Revision Date: March 19, 2003

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