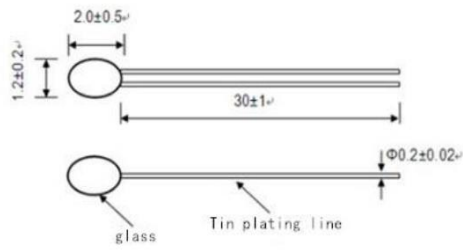


Datasheet 100k NTC 3950 Thermistor



NTC Thin Film Thermistor Cable

Nominal value: R25 (25 °) :

(common) 1.5K, 2K, 5K, 10K, 20K, 30K, 47K, 50K, 100K, etc

Resistance precision: $\pm 1\%$, $\pm 2\%$, $\pm 3\%$

B value R25/50 (common) 3435k, 3600k, 3950k, 3990k, etc

B value accuracy: $\pm 1\%$

Temperature range of use: - 40 ° ~ + 300 °

Dissipation power factor: ≥ 5 mW / ° (static in the air)

Biggest power rating: 45 mw

Hot time constant: ≤ 7 s(in the air)

Temperature coefficient of resistance: - 2 ~ 5% / °

Recommend the use of parameters:

R25° = 100 k B25/50 = 3950 k $\pm 1\%$)