

T020 SERIES

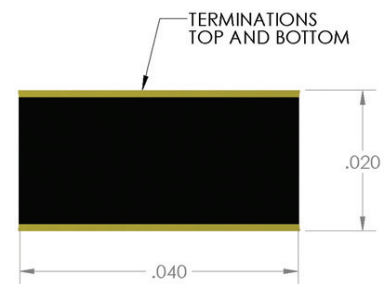


The T020 Series NTC thermistors are a good choice for temperature control, compensation, and over-temperature protection applications. Because they are uncoated, suitable protection must be provided for the thermistor against the effects of harsh environments during operation or storage.



ENGINEERING INFORMATION

- Part sizes 0.040 inches square to 0.011 inches square
- Resistance values: from 100 ohms to 20M ohms
- Available with gold or silver terminations
- Hybrid attachment (wire bond/epoxy)
- Typical Time Constant: 10 seconds max in still air
- Typical Dissipation Constant: 0.0625W, derate to 0 at 125°C
- RoHS compliant



STANDARD R/T CURVES AND VALUES

Resistances at 25°C (ohms):

100, 200, 500, 1k, 2.252k, 3k, 5k, 10k, 20k, 30k, 50k, 100k

Curves:

V5, B, Z/D, W/R, M/E

Tolerances (+/-):

10%, 5%, 2%, 1%

Additional resistance, curve or tolerance options may be possible. Contact QTI for details.

QTI can customize this part for you. Contact us for available options.

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