

T040 SERIES

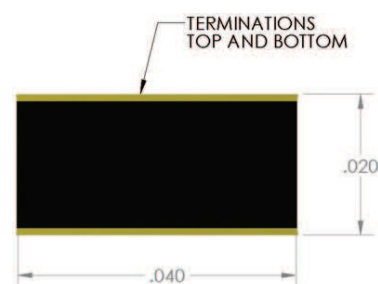


The T040 Series of gold thin-film terminated die are leadless NTC thermistor chips with pre-deposited high temperature solder. They have leach resistant gold contacts on top and bottom surfaces.



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/solder)
- Ideal for reflow soldering die to board and wire-bonding die top side
- Typical Time Constant: 10 seconds max in still air
- Typical Dissipation Constant: 0.0625W, derate to 0 at 125°C
- Tolerances: 1%, 2%, 5%, 10%
- RoHS compliant
- Available with pre-deposited solder



STANDARD R/T CURVES AND VALUES

Resistances at 25°C (ohms):

5k, 10k

Curves:

Z/D

Tolerances (+/-):

10%, 5%, 2%

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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