

T320/E320 SERIES



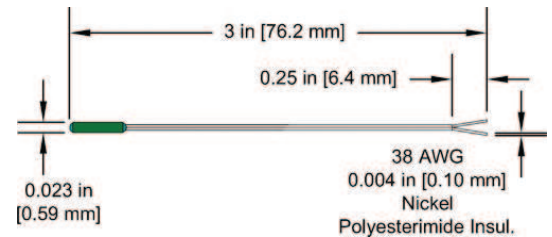
QTI's T320/E320 micro thermistors are encapsulated with epoxy in polyimide tubes with polyesterimide insulated #38 AWG solid nickel leads. They feature parallel bonding and come in standard overall lengths of 3, 6 and 12 inches. These thermistor probes are ideal for use with small probe housings and applications that require fast thermal response time.



ENGINEERING INFORMATION

- Typical diameter 0.023 inches
- Typical wire size #38 AWG
- Leads: solid nickel, Polyesterimide insulation
- Material: epoxy, polyimide
- Typical Dissipation Constant: 0.2mW/°C in still air*
- Typical Time Constant in still air: 3 seconds max*
- E320 sensors RoHS compliant
- Available in point-matched and interchangeable tolerances

* Depends on mounting



STANDARD R/T CURVES AND VALUES

Resistances at 25°C (ohms)

10k

Curves

Z/D

Tolerances (+/-)

0.1°C (0°C to 70°C), 0.2°C (0°C to 70°C), 0.5°C (0°C to 70°C), 1.0°C (0°C to 70°C)

Additional resistance, curve or tolerance options may be available. Please contact QTI for these and other customization options.

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

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