

# T320/E320 SERIES

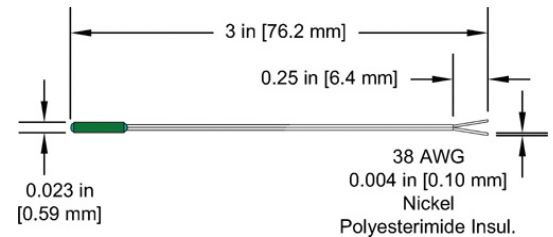


QTI's T320/E320 micro thermistors are encapsulated with epoxy in polyimide tubes with polyesterimide insulated #38 AWG solid nickel leads. They feature parallel bonding and come in standard overall lengths of 3, 6 and 12 inches. These thermistor probes are ideal for use with small probe housings and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

2108 Century Way Boise, Idaho 83709 USA  
T: (208) 377-3373, 800-554-4784  
F: (208) 376-4754  
qtisales@thermistor.com  
www.thermistor.com

