

# T330/E330 SERIES



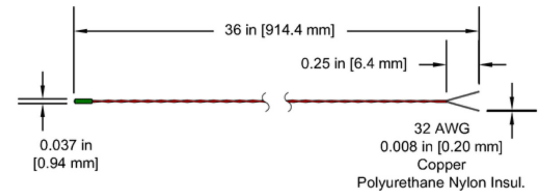
QTI's T330/E330 Series of miniature temperature sensors features a small tip diameter of 0.037 inches and several standard lead length options. The chip thermistor is encapsulated in a polyimide tube, which acts as a dielectric barrier.



## ENGINEERING INFORMATION

- Typical diameter: 0.037 inches
- Leads: solid copper, polyurethane insulation
- Material: epoxy, polyimide
- Typical wire size: #32 AWG
- Typical operating temperature range: 0°C to 70°C
- Typical Dissipation Constant: 1mW/°C in still air\*
- Typical Time Constant: 4 seconds in still air\*
- E330 sensors RoHS compliant
- Available in point-matched and interchangeable tolerances

\* Depends on mounting



## STANDARD R/T CURVES AND VALUES

### Resistances at 25°C (ohms)

2252, 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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