

# T350/E350 SERIES

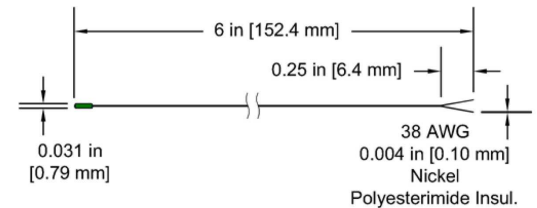


The T350/E350 Series of miniature thermistors features fast response times and typical maximum tip diameters of 0.031 inches. These thermistors are ideal for use in applications where long lead lengths, small size or consistency of tip size are important.



## ENGINEERING INFORMATION

- Typical diameter: 0.031 inches
- Leads: solid nickel, Polyesterimide insulation
- Material: epoxy, polyimide
- Typical wire size: #38 AWG
- Typical operating temperature range: 0°C to 70°C
- Typical Dissipation Constant: 0.5 mW/°C in still air\*
- Typical Time Constant: 4 seconds in still air\*
- E350 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, 3000, 5000, 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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