

T340/E340 SERIES



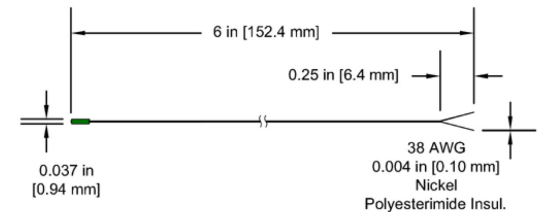
QTI's T340/E340 Series of mini thermistors offers improved thermal isolation and fast response times. These temperature sensors are a good choice for potting inside small temperature probe housings.



ENGINEERING INFORMATION

- Typical diameter: 0.037 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: 1mW/°C in still air*
- Typical Time Constant: 4 seconds in still air*
- E340 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, 30k

Curves

Z/D, M/E

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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