

# E370 SERIES



QTI's E370 Series of miniature thermistors are 6,000 ohm/30,000 ohm composites encapsulated in polyimide tubes. Their leads are made from solid copper and twisted triplet. The standard overall lengths of these sensors are 6 inches, 24 inches or 36 inches.



## ENGINEERING INFORMATION

- Composite thermistor, three leads with one common
- Typical diameter: 0.055 inches
- Leads: solid copper, polyurethane insulation
- Material: epoxy, polyimide
- Typical wire size: #32 AWG
- Typical operating temperature range: 0°C to 70°C
- E370 sensors RoHS compliant
- Available in interchangeable tolerances



## STANDARD R/T CURVES AND VALUES (Contact QTI for additional resistance, curve or tolerance options)

### Resistances at 25°C (ohms)

36k

### Curves

Z/D & M/E

### Tolerances (+/-)

0.1°C (0°C to 70°C), 0.2°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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