



Temperature Sensors

STANDARD and CUSTOM DESIGNS

THERMISTORS

RTDS

PROBE ASSEMBLIES

EI Sensor Technologies offers a full line of temperature sensors including NTC and PTC Thermistors, RTDs (Resistance Temperature Detectors) and temperature sensing probe assemblies to companies worldwide.

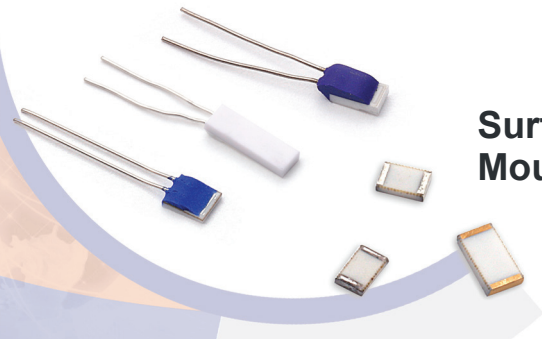
EI Sensor has many standard sensor designs to fit a multitude of temperature sensing applications. If a standard design does not fit your needs, there are endless customized thermistor and RTD options we can offer. Our knowledgeable engineering staff will work closely with you to collect the necessary details specific to your sensing requirement.



INDUSTRIES SERVED INCLUDES:

- HVAC/R & Building Automation
- Food Processing & Handling
- Industrial Electronics & Controls
- Medical & Healthcare
- White Goods & Appliances
- Pool/Spa
- Fire & Safety
- Enviromental Systems

Leaded



Surface Mount



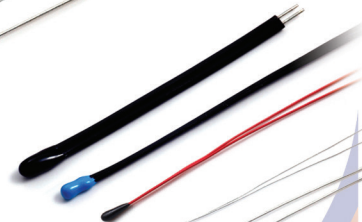
RESISTANCE TEMPERATURE DETECTORS

- >> Nearly linear R/T relationship
- >> Platinum & Nickel elements
- >> Operating temperatures up to +850°C
- >> Fast thermal response

Glass Body



Epoxy Coated



Surface Mount



NTC and PTC THERMISTORS

- >> High accuracy
- >> Excellent long term stability
- >> Non-standard resistance values
- >> Operating temperatures up to +300°C



THERMISTOR and RTD PROBE ASSEMBLIES

EI Sensor offers a wide selection of thermistor and RTD probe assemblies for use in temperature measurement and control applications worldwide.

Featuring precise and extremely reliable temperature monitoring, EIST probe assemblies provide mechanical strength and exceptional protection of the sensing element.

Will the probe be subject to environmental stresses?
Need a unique size/style of enclosure, special lead wire, non-standard resistance values or tolerances?
No problem!

Just let our applications engineering team know and we will provide a customized solution for your review.