



RTI Electronics, Inc.

1800 E. Via Burton St.
Anaheim, CA 92806-1213
Tel.: (714) 765-8200
Fax: (714) 765-8201
www.rtie.com



Special Applications Thermistors Probes & Assemblies

Probes & Assemblies

RTI Electronics has extensive experience in designing thermistors to suit the specific needs of users for a wide range of applications. RTI has produced components from simple consumer sensors to hybrid substrates for critical satellite applications.

RTI's application engineers are available to work with customers in order to provide custom designs with the proper resistance properties, response times, sizes and others application specific requirements.

Customized thermistor products are subject to the same exacting quality controls as are standard products, assuring high reliability, stability and precision designed into each product.

RTI's thermistors can be supplied in networks of two or more units to accomplish specific application tasks. They can be connected in series or in parallel, depending on the requirements of the specific application.

RTI has also designed and produced a variety of probes and assemblies for a broad range of temperature measurement and control applications. These probes can be ultra miniature chip probes or large units with thermowells, special leads and cable assemblies or standard screw mount fixtures.

For difficult environments, such as liquid submersion, chemical media, et. al. consult RTI's engineering staff for recommendations on thermistor housings and critical physical properties.