



THERMISTOR APPLICATIONS

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Markets and Applications

Find a Sales Rep/ Distributor

Contact Us

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CONSUMER ELECTRONICS



- Air conditioners
- Audio amplifiers
- Cellular telephones
- Clothes dryers
- Computer power supplies
- Dishwashers
- Electric blanket controls
- Electric water heaters
- Electronic thermometers
- Fire detectors
- Home weather stations
- Oven temperature control
- Pool and spa controls
- Rechargeable battery packs
- Refrigerator and freezer temp. control
- Small appliance controls
- Solar collector controls
- Thermostats
- Toasters
- Washing machines

AUTOMOTIVE

- Audio amplifiers
- Automatic climate control
- Coolant sensors
- Electric coolant fan temp. control
- Emission controls
- Engine block temperature sensors
- Engine oil temperature sensors
- Intake air temperature sensors
- Oil level sensors
- Outside air temperature sensor
- Transmission oil temp. sensors
- Water level sensors



MEDICAL ELECTRONICS



- Blood analysis equipment
- Blood dialysis equipment
- Blood oxygenator equipment
- Clinical fever thermometers
- Esophageal tubes
- Infant incubators
- Internal body temperature monitors
- Internal temperature sensors
- Intravenous injection temp. regulators
- Myocardial probes
- Respiration rate measurement equipment
- Skin temperature monitors
- Thermodilution catheter probes

INDUSTRIAL ELECTRONICS

- Commercial vending machines
- Crystal ovens
- Fluid flow measurement
- Gas flow indicators
- HVAC equipment
- Industrial process controls
- Liquid level indicators
- Microwave power measurement
- Photographic processing equipment
- Plastic laminating equipment
- Solar energy equipment
- Thermal conductivity measurement (diamond testers etc.)
- Thermocouple compensation
- Thermoplastic molding equipment
- Thermostats
- Water purification equipment



- Welding equipment

MILITARY and AEROSPACE



- Aircraft temperature
- Bathythermography
- Fire control equipment
- Missiles and spacecraft temperature
- Physiological monitoring
- Satellites

FOOD HANDLING and PROCESSING

- Coffee makers
- Deep fryers
- Fast food processing
- Perishable shipping

- Temperature controlled food storage systems
- Thermometers for use in food preparation



COMMUNICATION and INSTRUMENTATION



- Amplifier over temperature sensing
- Cellular telephones
- Copper coil winding temperature compensation
- Oscillator temperature compensation
- Rechargeable battery packs
- Transistor gain stabilization
- Transistor temperature compensation

COMPUTER

- Power supplies (inrush current limiting)

- Uninterruptible power supplies (over temperature sensing)



[Sitemap](#)