

NTC Temperature Sensing Thermistor

This NTC (Negative Temperature Coefficient) thermistor is designed for precise temperature measurement. It features high sensitivity to temperature changes, providing accurate readings for temperature control and monitoring systems.



ADDITIONAL IMAGES



Product Overview

High-Reliability NTC Thermistor

The NTC127 is an axial-packaged thermistor designed for high-precision temperature sensing and control. Featuring a robust glass package, this sensor is engineered to perform reliably in harsh environments characterized by high temperatures and humidity. Its compact structure and high sensitivity make it an ideal choice for automated installation in diverse electronic and appliance applications.

Technical Specifications

Operating Temperature Range

-45 °C Min Temperature	300 °C Max Temperature
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Resistance Range

0.1-500 kcal

Packaging Type

Axial

Key Features

High Stability, High Reliability, Glass Package, High Precision, Quick Response

Applications

Household Appliances

- Induction cookers
- Electric pressure cookers
- Electric rice cookers
- Electric ovens
- Disinfection cabinets
- Water dispensers
- Microwave ovens
- Electric heating stoves

Industrial & Professional Equipment

- Office equipment (copiers, printers)
- Industrial equipment
- Medical equipment
- Environmental monitoring
- Meteorological equipment
- Food processing equipment

Protection & Compensation

- Rechargeable battery packs
- Chargers
- Instrument coils
- Integrated circuits
- Quartz crystal oscillators
- Thermocouples