

NTC Thermistor Temperature Sensor

NTC thermistor temperature sensors are designed for accurate temperature measurement and control. They offer reliable performance in applications requiring precise temperature sensing.



ADDITIONAL IMAGES



Product Overview

High-Reliability NTC Thermistor

This axial-packaged NTC thermistor is engineered for high precision and stability in demanding environments. Featuring a glass-encapsulated design, it offers exceptional durability against high temperatures and humidity. Its compact structure ensures easy automated installation, making it an ideal choice for sensitive temperature detection and control across industrial, medical, and consumer appliance applications.

Technical Specifications

Operating Temperature

-45 °C

Min Temperature

300 °C

Max Temperature

Resistance Range

0.1 - 500 kcal

Packaging Type

Axial, Glass Package

Performance Features

High Stability, High Reliability, 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 Use

- Office equipment (copiers, printers)
- Industrial equipment
- Medical equipment
- Environmental & meteorological equipment
- Food processing equipment
- Rechargeable battery packs & chargers
- Instrument coils & Integrated circuits