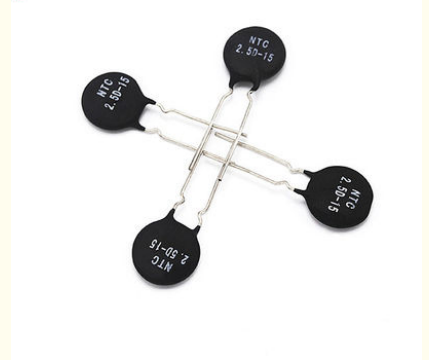# Radial Lead Resin Coated NTC Thermistor For Industrial Control Systems
MF72-SCN47D-15

Our Product Introduction

Basic Information

- Place of Origin: SHENZHEN GUANGDONG,CHINA
- Brand Name: SOCAY
- Certification: UL,REACH,ROHS,ISO
- Model Number: MF72-SCN47D-15
- Minimum Order Quantity: 250PCS
- Price: Negotiable
- Packaging Details: Bulk
- Delivery Time: 5-7 days
- Payment Terms: T/T,Paypal,Western Union,Money gram
- Supply Ability: 250,000PCS Per Month

Product Specification

- Max. Permissible Working Current: 3A
- Operating Temperature Range: -40~+200
- Quality: High Quality
- Rated Resistance: 47 Ohm
- Material: Radial Lead Resin Coated
- Standard: RoHS & Halogen Free (HF) Compliant
- Enterprise Type: Co,Ltd
- Package Type: Radial Leaded
- Highlight: **Radial Lead NTC Thermistor**,
  Resin Coated NTC Thermistor,
  Industrial Control Systems NTC Thermistor

More Images

Product Description

Product Description:

NTC Thermistor Product Overview

The NTC Thermistor is a type of NTC thermally sensitive device that is widely used for temperature measurement and control in various industries. It is also known as a Negative Temperature Coefficient Thermistor due to its characteristic curve, which shows a decrease in electrical resistance with an increase in temperature.

The NTC Thermistor is designed with a radial leaded package type, which consists of two axial leads that extend from opposite ends of a cylindrical body. This package type allows for easy mounting and installation in various applications, making it a popular choice among designers and engineers.

The termination style of the NTC Thermistor is also radial, meaning that the leads are connected to the body at the same side. This allows for a compact and efficient design, as well as easy integration into circuits.
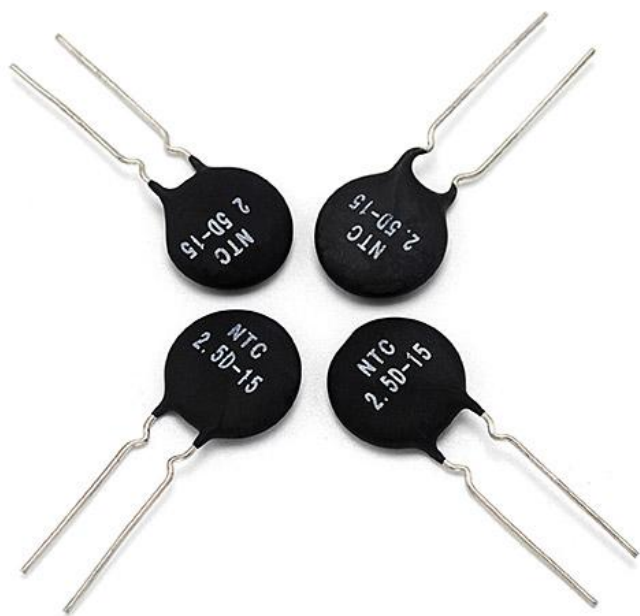
With a rated resistance of 8 ohm and a tolerance of ±1%, the NTC Thermistor offers a wide range of temperature measurement capabilities. Its highly sensitive nature allows for precise and reliable readings, making it an ideal choice for critical temperature control applications.

The NTC Thermistor is known for its high reliability and stability, even under extreme temperature conditions. Its miniature size and wide resistance range make it suitable for use in a variety of devices and systems, such as thermostats, temperature sensors, and HVAC systems.

One of the key advantages of the NTC Thermistor is its fast response time, which enables it to quickly detect temperature changes and provide accurate measurements. This makes it an essential component in many industrial and commercial applications where temperature control is crucial.

In conclusion, the NTC Thermistor is a versatile and reliable temperature sensing device that offers a wide range of temperature measurement capabilities. Its highly sensitive, stable, and fast response characteristics make it an essential component in many electronic systems, making it a popular choice among designers and engineers worldwide.

For more information about the NTC Thermistor and its various specifications, please contact our team at [insert contact information here]. We would be happy to assist you with any inquiries or requests for custom NTC Thermistors to meet your specific requirements.

Features:

Product Name: **NTC Thermistor**
Tolerance: **±1%**
Quality: **High Quality**
Standard: **RoHS & Halogen Free (HF) Compliant**
Max. Permissible Working Current: **3 A**
Termination Style: **Radial**

Technical Parameters:

Product Name	NTC Thermistor
Thermometric Resistor Type	NTC (Negative Temperature Coefficient)
Thermistor Temperature Sensor	Yes
Dissipation Factor	21 MW/
Tolerance	±1%
Mounting	Through Hole
Max. Permissible Working Current	3A
Body Size	Φ15 mm
Material	Radial Lead Resin Coated
Operating Temperature Range	-40~+200
Capacitance	470μF
Standard	RoHS & Halogen Free (HF) Compliant
Features	Wide Operating Temperature Range

Applications:

NTC Thermistor - The Perfect Solution for Temperature Sensing and Control

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Supply Ability: 250,000PCS Per Month
Introduction

NTC Thermistor, also known as Negative Temperature Coefficient Thermistor, is a type of thermal resistor element that exhibits a decrease in resistance as temperature increases. It is widely used in electronic circuits for temperature compensation and measurement due to its high sensitivity and precision in temperature sensing.
Temperature Sensing and Control

The main application of NTC Thermistor is in temperature sensing systems and temperature control devices. Its ability to accurately measure temperature and provide real-time feedback to the control system makes it an essential component in various industries such as automotive, aerospace, medical, and household appliances. It is also commonly used in heating, ventilation, and air conditioning (HVAC) systems for temperature control and energy saving.
Wide Operating Temperature Range

The SOCAY NTC Thermistor has a wide operating temperature range, making it suitable for both high and low-temperature environments. With a rated resistance of 8 Ohm and a tolerance of ±1%, it can accurately measure temperature changes and provide stable and reliable data for temperature control.
Heat Dissipation and Temperature Stability

The body size of the SOCAY NTC Thermistor is Φ15mm, providing a larger surface area for heat dissipation. This ensures that the device remains at a stable temperature, preventing any fluctuations that could affect its performance. The use of radial lead resin coating also improves its heat resistance and stability, making it suitable for harsh and demanding environments.
Cost-Efficient and Energy Saving

The SOCAY NTC Thermistor offers a cost-efficient solution for temperature sensing and control. With its high precision and stability, it eliminates the need for frequent calibration or replacement, reducing maintenance costs. Its energy-saving feature also helps to reduce power consumption, making it an eco-friendly option for temperature control.
Conclusion

The SOCAY NTC Thermistor is a highly versatile and reliable product that is essential for temperature sensing and control in various industries. Its wide operating temperature range, high precision, and cost-efficiency make it the ideal choice for electronic circuits and temperature control devices. With its certification and excellent supply ability, SOCAY NTC Thermistor is the perfect solution for all your temperature sensing needs.

Customization:

NTC Thermistor Customized Service - SOCAY

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Payment Terms: T/T,Paypal,Western Union,Money gram

Supply Ability: 250,000PCS Per Month
Package Type: Radial Leaded
Termination Style: Radial
Capacitance: 470μF
Operating temperature range: -40~+200
Tolerance: ±1%
NTC Thermistor, also known as NTC Thermally Sensitive Device, is a key component in temperature measurement and control. At SOCAY, we offer Customized Service for our NTC Thermistors to meet your specific needs.
Located in SHENZHEN GUANGDONG, CHINA, our products are certified with UL, REACH, ROHS, and ISO, ensuring their high quality and safety. The Minimum Order Quantity is 250PCS, and the price is negotiable based on your order quantity.
We provide Bulk Packaging and fast delivery within 5-7 days. For payment, we accept various methods such as T/T, Paypal, Western Union, and Money gram to offer you flexible options. With a high monthly supply ability of 250,000PCS, we can meet your demand efficiently.
Our NTC Thermistors come in a Radial Leaded package and have a Radial Termination Style, making them easy to install. They have a high capacitance of 470μF and can operate within a wide temperature range of -40~+200 with a precision tolerance of ±1%.
Choose SOCAY for high-quality NTC Thermistors with customized service. Contact us now for more information and a quote.

Packing and Shipping:

NTC Thermistor Packaging and Shipping

Our NTC thermistor products are carefully packaged and shipped to ensure safe delivery to our customers. Here is an overview of our packaging and shipping process:
Packaging

All NTC thermistors are individually packaged in anti-static bags to prevent any damage from static electricity. The bags are then placed in sturdy cardboard boxes with ample padding to protect the products during shipping.
Shipping

We offer various shipping options to accommodate our customers' needs, including air, sea, and land transportation. Our experienced logistics team will carefully select the most efficient and cost-effective shipping method for each order.
All orders are shipped within 2-3 business days after payment is confirmed. Customers will receive a tracking number once the order is shipped, allowing them to track their package in real-time.
International Shipping

We ship our NTC thermistors worldwide, and we take great care to comply with all international shipping regulations. Our team will handle all necessary customs paperwork and ensure a smooth delivery process.
Certifications and Documentation

Our NTC thermistors come with all necessary certifications and documentation, including RoHS and CE certificates. We also provide detailed product specifications and usage instructions to ensure our customers have all the information they need.
At NTC Thermistor, we are committed to providing high-quality products and reliable shipping services. If you have any questions or special requests regarding packaging and shipping, please don't hesitate to contact us.

FAQ:

Q: What is the brand name of this product?
A: The brand name of this product is SOCAY.
Q: What is the model number of this product?
A: The model number of this product is MF72-SCN8D-15.
Q: Where is this product manufactured?
A: This product is manufactured in SHENZHEN GUANGDONG, CHINA.
Q: What certifications does this product have?
A: This product is UL, REACH, ROHS, and ISO certified.
Q: What is the minimum order quantity for this product?
A: The minimum order quantity for this product is 250PCS.
Q: Can the price for this product be negotiated?
A: Yes, the price for this product is negotiable.
Q: How is this product packaged?
A: This product is packaged in bulk.
Q: What is the delivery time for this product?
A: The delivery time for this product is 5-7 days.
Q: What are the payment terms for this product?
A: The payment terms for this product are T/T, Paypal, Western Union, and Money gram.
Q: What is the supply ability for this product?
A: The supply ability for this product is 250,000PCS per month.