

# Radial Lead Resin Coated NTC Customizable for Customer Requirements MF72-SCN15D-15

## **Basic Information**

Place of Origin: SHENZHEN GUANGDONG, CHINA

• Brand Name: SOCAY

Certification: UL,REACH,ROHS,ISO

Model Number: MF72-SCN15D-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**

Resistance Under Load 20Ω (mΩ):

Max. Permissible

4A

Working Current:

Mounting: Throught Hole

• Dissipation Factor Df: 21 MW/

• Standard: RoHS & Halogen Free (HF) Compliant

Body Size: Ф15mmRated Resistance: 15 Ohm

Material: Radial Lead Resin Coated

Highlight: Customizable Resin Coated NTC,

Radial Lead Resin Coated NTC,

MF72-SCN15D-15



# More Images



## **Product Description**

# **Product Description:**

NTC Thermistor - High Accuracy Thermal Resistive Temperature Sensor

Enterprise Type: Co,Ltd

Our NTC Thermistor is produced and manufactured by Co,Ltd, a leading company in the field of temperature sensing technology. With years of experience and advanced production facilities, we are able to provide high quality and reliable NTC Thermistors to meet the needs of our customers.

Thickness: 6 Mm

Our NTC Thermistor has a thickness of 6mm, making it compact and suitable for various applications. Its small size allows for easy installation and integration into different systems.

Operating Temperature Range: -40~+200

The NTC Thermistor has a wide operating temperature range of -40~+200, making it suitable for use in extreme environments. It is able to accurately measure temperature variations in both low and high temperature conditions, ensuring reliable and precise temperature readings.

Standard: RoHS & Halogen Free (HF) Compliant

Our NTC Thermistor is compliant with RoHS and Halogen Free (HF) standards, ensuring its safety and environmental friendliness. It is free of hazardous substances, making it suitable for use in various industries and applications.

Mounting: Throught Hole

The NTC Thermistor is designed for through hole mounting, providing a secure and stable connection. This allows for easy installation and replacement, making it a cost-effective choice for temperature sensing needs.

Thermally Sensitive Resistor

Our NTC Thermistor is a thermally sensitive resistor, meaning its resistance changes with temperature. This allows it to accurately measure temperature variations, making it an essential component in temperature control and monitoring systems.

Thermal Resistor Element

The NTC Thermistor is made of a high quality thermal resistor element, providing reliable and consistent performance. It is designed to withstand high temperatures and harsh environments, ensuring its durability and longevity.

High Accuracy

With its high precision and sensitivity, our NTC Thermistor offers high accuracy in temperature measurement. It is able to provide precise readings, making it a valuable tool in various industries such as automotive, medical, and industrial equipment.





#### Features:

Product Name: NTC Thermistor

Thickness: 6 Mm

Body size: Φ15mm

Dissipation Factor Df: 21 MW/

Tolerance: ±1%

Package Type: Radial Leaded Thermal Resistor Element Thermistor Temperature Sensor

Negative Temperature Coefficient Resistor

#### **Technical Parameters:**

Product Name		NTC Thermistor
Enterprise Type		Co,Ltd
Package Type		Radial Leaded
Material		Radial Lead Resin Coated
Standard		RoHS & Halogen Free (HF) Compliant
Tolerance		±1%
Dissipation Factor (Df)		21 MW/
Thickness		6 mm
Quality		High Quality
Rated Resistance		15 Ohm
Capacitance		470μF
Keyword	Negative Temperature Coefficient Resistor	
Keyword	Negative Temperature Coefficient Thermistor	
Keyword	Negative Temperature Coefficient Thermistor Supplier	

### **Applications:**

NTC Thermistor - Temperature Sensor and Compensator

Brand Name: SOCAY

SOCAY NTC Thermistor, also known as NTC Thermally Sensitive Device, is a type of Negative Temperature Coefficient Thermistor that is widely used as a temperature sensor and compensator. It is designed to have a negative temperature coefficient, which means its resistance decreases as the temperature increases.

Model Number: MF72-SCN15D-15

The model number MF72-SCN15D-15 refers to the specific type and size of NTC Thermistor produced by SOCAY. This model has a radial leaded package type and a  $\pm 1\%$  tolerance, making it suitable for various temperature measurement and compensation applications. Place of Origin: SHENZHEN GUANGDONG, CHINA

SOCAY NTC Thermistors are manufactured in SHENZHEN GUANGDONG, CHINA, where our advanced production facilities and experienced engineers ensure the high quality and reliability of our products.

Certification: UL,REACH,ROHS,ISO

Our NTC Thermistors have been certified by various international standards, including UL, REACH, ROHS, and ISO. This guarantees the safety and environmental friendliness of our products, as well as their compliance with global regulations.

Minimum Order Quantity: 250PCS

We offer a minimum order quantity of 250PCS for our NTC Thermistors, allowing customers to purchase in smaller quantities for their specific needs.

Price: Negotiable

The price of our NTC Thermistors is negotiable, depending on the quantity ordered and other factors. We strive to provide competitive prices while maintaining the high quality of our products.

Packaging Details: Bulk

All our NTC Thermistors are packaged in bulk, ensuring safe and easy transportation and storage.

Delivery Time: 5-7 days

With our efficient production process and reliable shipping partners, we can deliver our NTC Thermistors within 5-7 days after receiving the order.

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

We offer various payment options for our customers, including T/T, Paypal, Western Union, and Money gram, providing convenience and flexibility in payment methods.

Supply Ability: 250,000PCS Per Month

Our production capacity for NTC Thermistors is 250,000PCS per month, ensuring a steady and timely supply for our customers' needs. Package Type: Radial Leaded

The package type for our NTC Thermistors is radial leaded, which features two leads extending from the body of the thermistor, making it easy to install and connect in various applications.

Standard: RoHS & Halogen Free (HF) Compliant

Our NTC Thermistors are compliant with RoHS and Halogen Free (HF) standards, ensuring their safety and environmental friendliness. Features: Wide Operating Temperature Range

One of the key features of SOCAY NTC Thermistors is their wide operating temperature range. They can operate in a wide range of

temperatures, making them suitable for various applications that require precise temperature control and measurement.

Termination Style: Radial

Our NTC Thermistors have a radial termination style, which allows for easy installation and connection in different circuits and systems.

Tolerance: ±1%

With a tolerance of ±1%, our NTC Thermistors provide high accuracy and reliability in temperature measurement and compensation. In conclusion, SOCAY NTC Thermistors are high-quality, reliable, and versatile temperature sensors and compensators that are widely used in various industries, including automotive, electronics, and medical. With our advanced technology, strict quality control, and competitive prices, we are committed to providing the best NTC Thermistors for our customers' temperature control, measurement, and protection needs.

#### **Customization:**

SOCAY NTC Thermistor Customization Service

Brand Name: SOCAY

Model Number: MF72-SCN15D-15

Place of Origin: SHENZHEN GUANGDONG, CHINA

Certification: UL,REACH,ROHS,ISO 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

Capacitance: 470µF Mounting: Throught Hole

Standard: RoHS & Halogen Free (HF) Compliant Operating temperature range: -40~+200 Features: Wide Operating Temperature Range

Key words: Thermometric Resistor, Thermal Resistive Temperature Sensor, Thermal Resistor Element

# Packing and Shipping:

Packaging and Shipping of NTC Thermistor

Packaging:

NTC thermistors are typically packaged in small, lightweight, and durable containers to ensure their safe transportation and storage. These containers are designed to protect the thermistors from any damage during shipping and handling.

The most common packaging options for NTC thermistors include:

Plastic Tubes: NTC thermistors are often packaged in plastic tubes, with each tube containing a specific quantity of thermistors. These tubes are sealed at both ends to prevent any damage or contamination.

Reel Packaging: NTC thermistors can also be packaged in reels, which are used for automated handling and placement of the thermistors onto circuit boards during production.

Trays: Trays are another common packaging option for NTC thermistors. The thermistors are placed in individual slots on the tray, providing protection and easy handling.

Bulk Packaging: In some cases, NTC thermistors may be packaged in bulk, without any individual packaging. This is usually done for larger quantities of thermistors and for customers who have their own packaging processes.

NTC thermistors are shipped using various transportation methods, depending on the quantity and destination of the order. Some common shipping methods include:

Air Freight: For urgent orders or orders with a tight delivery schedule, NTC thermistors may be shipped by air freight. This is the fastest shipping method but also the most expensive.

Sea Freight: For larger orders, NTC thermistors may be shipped by sea freight. This is a cost-effective option but may take longer for the products to reach their destination.

Ground Shipping: NTC thermistors may also be shipped by ground transportation, especially for domestic orders. This is a slower but more affordable option for smaller orders.

Regardless of the shipping method, NTC thermistors are carefully packaged to ensure their safe delivery. They are also labeled and marked with important information such as product type, quantity, and destination to avoid any confusion during transit.

# FAQ:



