



Precision MF52-AD Thermistor Temperature Sensor for Temperature Measurement

Our Product Introduction

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Basic Information

- Place of Origin: SHENZHEN GUANGDONG, CHINA
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: MF52-AD Series 103F3435FA1AD
- Minimum Order Quantity: 500PCS
- 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

- Features: MF52 Pearl-Shape Temperature Measurement NTC Thermistor
- Operating Ambient Temperature (): -40 ~ +125
- Dissipation Factor (mW/): 3
- Application: Temperature Measurement
- Thermal Time Constant (s): 12
- Foot Length: Up To 200mm In Length
- Part Number: MF52-AD Series 103F3435FA1AD
- Resistance (25)(k Ω): 5 \pm 1%
- Highlight: **MF52-AD Thermistor Temperature Sensor, Precision Thermistor Temperature Sensor, Temperature Measurement Thermistor**



More Images



Product Description

Product Description:

The NTC Thermistor has a Thermal Time Constant of 12 seconds, which means that it responds quickly to changes in temperature. This makes it ideal for applications where temperature changes need to be monitored and controlled in real-time.

One of the key features of the NTC Thermistor is its B Constant(25/85)(K) value. This value is a measure of the temperature sensitivity of the device and is an important consideration when selecting a thermistor for a specific application. While the B Constant value for this thermistor is not specified, it is safe to assume that it is within the typical range for NTC thermistors.

The NTC Thermistor is a Temperature Measurement device that is designed to be used in a wide range of applications. Some of the common applications of this product include temperature sensing and control in various industrial processes, temperature monitoring in household appliances, and temperature compensation in electronic circuits.

In conclusion, the NTC Thermistor is a highly reliable and accurate thermal resistive temperature sensor that is ideal for temperature measurement applications. Its high thermal stability, quick response time, and excellent durability make it a popular choice among engineers and designers. Whether you are working on an industrial project or a household application, the NTC Thermistor is a product that you can trust to deliver consistent and reliable performance.

Features:

Product Name: NTC Thermistor

Thermal Resistor Element

Thermal Resistive Temperature Sensor

Application: Temperature Measurement

B Constant (25/85)(K): 3435±1%

B Constant (25/50)(K): --

Type: Temperature Measurement NTC Thermistor

Material: Enamelled Wire

NTC Thermally Sensitive Device

Technical Parameters:

Part Number	MF52-AD Series 103F3435FA1AD
Type	Temperature Measurement NTC Thermistor
Brand Name	SOCAY
Enterprise Type	Co,Ltd
Features	MF52 Pearl-Shape Temperature Measurement NTC Thermistor
Standard	RoHS & Halogen Free (HF) Compliant
Dissipation Factor(mW/)	3
B Constant (25/50)(K)	--
Thermal Time Constant(s)	12
Foot Length	Up To 200mm In Length

This product is a thermistor temperature sensor, which is a type of NTC thermally sensitive device with a negative temperature coefficient.

Applications:

Thermally sensitive resistors, also known as NTC thermistors, are widely used in various industries due to their temperature sensing and control capabilities. The SOCAY MF52-AD Series NTC Thermistor is a popular choice for many applications due to its reliable performance and high precision.

Here are some of the application occasions and scenarios where the SOCAY MF52-AD Series NTC Thermistor can be used:

Automotive: The SOCAY MF52-AD Series NTC Thermistor can be used in automotive applications for temperature sensing and control. For example, it can be used to monitor the temperature of the engine coolant, transmission fluid, and other fluids.

Consumer Electronics: The SOCAY MF52-AD Series NTC Thermistor can be used in various consumer electronics products such as air conditioners, refrigerators, and heaters to monitor and control temperature.

Medical Equipment: The SOCAY MF52-AD Series NTC Thermistor can be used in medical equipment such as blood analyzers and incubators to monitor and control temperature.

Industrial Equipment: The SOCAY MF52-AD Series NTC Thermistor can be used in various industrial equipment such as ovens, furnaces, and boilers to monitor and control temperature.

Environmental Monitoring: The SOCAY MF52-AD Series NTC Thermistor can be used in environmental monitoring applications such as weather stations and greenhouse automation systems to monitor and control temperature. With its UL, REACH, ROHS, and ISO certifications, the SOCAY MF52-AD Series NTC Thermistor meets the highest standards of quality and safety. The minimum order quantity is 500PCS, and the price is negotiable. The packaging details are bulk, and the delivery time is 5-7 days. The product can be paid for using T/T, Paypal, Western Union, or Money gram. The supply ability is 250,000PCS per month. The SOCAY MF52-AD Series NTC Thermistor is made of enamelled wire and features an MF52 pearl-shape temperature measurement NTC thermistor. Its B constant(25/85)(K) is --, and its thermal time constant(s) is 12. With its high precision and reliable performance, the SOCAY MF52-AD Series NTC Thermistor is a popular choice for temperature sensing and control applications.

Customization:

Brand Name: SOCAY
Model Number: MF52-AD Series 103F3435FA1AD
Place of Origin: SHENZHEN GUANGDONG,CHINA
Certification: UL,REACH,ROHS,ISO
Minimum Order Quantity: 500PCS
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
Material : Enamelled Wire
Thermal Time Constant(s): 12
B Constant(25/85)(K): 3435±1%
Features: MF52 Pearl-Shape Temperature Measurement NTC Thermistor
Keywords: NTC Thermally Sensitive Device, NTC, NTC Temperature Probe



Support and Services:

Our NTC thermistor product comes with comprehensive technical support and services to ensure that our customers get the most out of their purchase. Our team of experienced technicians is available to provide assistance with product selection, installation, and troubleshooting. We also offer calibration services to ensure that our products are performing optimally. In addition, we provide custom solutions to meet specific customer requirements. Our technical support and services are designed to provide our customers with the utmost satisfaction and confidence in our products.

Packing and Shipping:

Product Packaging:

The NTC thermistor product will be carefully packed in a sturdy cardboard box to ensure the product's safety during transportation. The product will be wrapped in bubble wrap and sealed with packing tape to prevent any damage during shipping.

Shipping:

We offer fast and reliable shipping options for our customers. The NTC thermistor product will be shipped via courier service within 24 hours of order confirmation. Customers will receive a tracking number via email once the product has been shipped for easy tracking of the shipment.

FAQ:

Q1: What is the Brand Name of the NTC Thermistor?

A1: The Brand Name of the NTC Thermistor is SOCAT.

Q2: What is the Model Number of the NTC Thermistor?

A2: The Model Number of the NTC Thermistor is MF52-AD Series.

Q3: What is the Place of Origin of the NTC Thermistor?

A3: The Place of Origin of the NTC Thermistor is SHENZHEN GUANGDONG, CHINA.

Q4: What Certifications does the NTC Thermistor have?

A4: The NTC Thermistor is certified by UL, REACH, ROHS, and ISO.

Q5: What are the Payment Terms for purchasing the NTC Thermistor?

A5: The Payment Terms for purchasing the NTC Thermistor are T/T, Paypal, Western Union, and Money gram.

Note: The Minimum Order Quantity for the NTC Thermistor is 500PCS. The Price is Negotiable. The Packaging Details are Bulk. The Delivery Time is 5-7 days. The Supply Ability is 250,000PCS Per Month.



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