



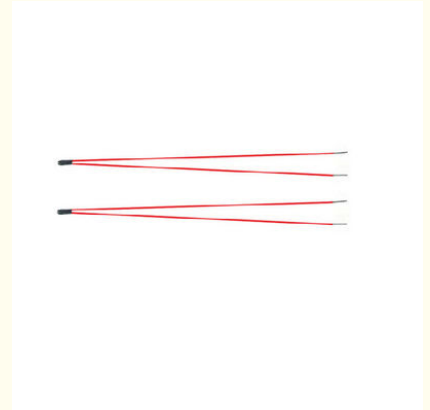
## Precision Temperature Enamelled Wire Thermistor Maximum 200mm Foot Length for Accurate Thermal Measurement

Our Product Introduction

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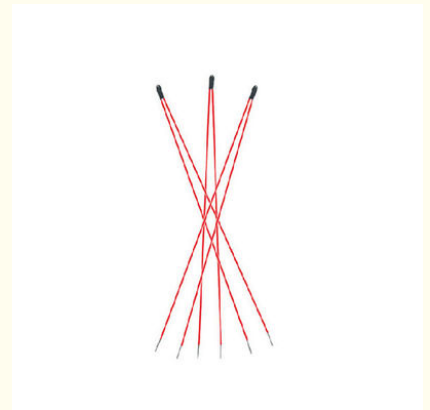
### Basic Information

- Place of Origin: SHENZHEN GUANGDONG, CHINA
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: MF52-AD Series 202F3550FB1AD
- 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

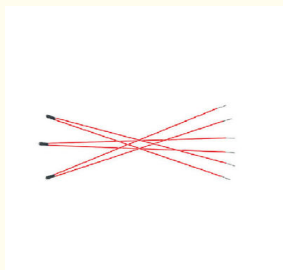


### Product Specification

- B Constant(25/85 )(K): --
- Foot Length: Maximum 200mm
- Thermal Time Constant(s): 12
- Dissipation Factor(mW/ :3
- Operating Ambient Temperature( ): -40 ~ +125
- Type: Temperature Measurement NTC Thermistor
- Material: Enamelled Wire
- B Constant (25/50 )(K): 3550±1%
- Highlight: **200mm Foot Length Enamelled Wire Thermistor**  
,  
**Precision Temperature Enamelled Wire Thermistor**



### More Images



## Product Description

### Product Description:

The NTC Thermistor has a Dissipation Factor of 3mW/ , which means that it is able to dissipate heat effectively. This makes it ideal for use in applications that require accurate temperature sensing, such as in electronic devices or industrial equipment. One of the key features of the NTC Thermistor is its B Constant (25/50 )(K) of 3550±1%. This constant is a measure of the thermistor's resistance to changes in temperature, and a higher value indicates a greater degree of stability. With a B Constant of 3550±1%, the NTC Thermistor is able to provide accurate temperature readings over a wide range of temperatures.

The NTC Thermistor is also designed to operate in a wide range of ambient temperatures. It can function in temperatures as low as -40 , making it suitable for use in harsh environments. Additionally, it can operate in temperatures as high as +125 , which makes it ideal for use in high-temperature applications.

In summary, the NTC Thermistor is a highly reliable and accurate thermistor temperature sensor that is ideal for use in a variety of applications. Its high Dissipation Factor, stable B Constant, and wide operating temperature range make it a versatile component that can be used in a wide range of electronic devices and industrial equipment.

### Features:

Product Name: NTC Thermistor

Enterprise Type: Co,Ltd

Resistance(25 )(kΩ): 2±1%

Thermal Time Constant(s): 12

Operating Ambient Temperature( ): -40 ~ +125

Brand Name: SOCAY

This product is a type of thermistor, also known as a thermometric resistor or negative temperature coefficient resistor.

### Technical Parameters:

Parameter	Value
Operating Ambient Temperature ( )	-40 ~ +125
B Constant (25/85 ) (K)	--
Material	Enamelled Wire
Type	Temperature Measurement NTC Thermistor
Resistance (25 ) (kΩ)	2±1%
Enterprise Type	Co,Ltd
Standard	RoHS & Halogen Free (HF) Compliant
Application	Temperature Measurement
Dissipation Factor (mW/ )	3
Foot Length	Maximum 200mm

Keywords: Thermistor Temperature Sensor, Thermometric Resistor, Thermal Resistive Temperature Sensor

### Applications:

The SOCAY MF52-AD Series NTC thermistor is perfect for temperature measurement in a range of scenarios. Its compact size and 200mm foot length make it ideal for use in small spaces, while its dissipation factor of 3 mW/ ensures accurate temperature readings. Whether you need to monitor temperature in a laboratory setting or in an industrial application, this NTC temperature probe is up to the task.

With a minimum order quantity of 500PCS, the SOCAY MF52-AD Series NTC thermistor is an affordable option for businesses of all sizes. And with negotiable pricing, you can get the best deal for your needs. Plus, with bulk packaging and a supply ability of 250,000PCS per month, you can be sure you'll always have the NTC thermistors you need on hand.

The SOCAY MF52-AD Series NTC thermistor is also designed with safety in mind. It is RoHS and Halogen Free (HF) compliant, so you can rest easy knowing that it meets the highest safety standards. And with multiple payment options, including T/T, Paypal, Western Union, and Money gram, it's easy to purchase the SOCAY MF52-AD Series NTC thermistor and get the temperature measurements you need.

So whether you're monitoring temperature in a laboratory, industrial setting, or any other application, the SOCAY MF52-AD Series NTC thermistor is the perfect thermometric resistor for the job. Order yours today and experience the difference for yourself!

## Customization:

Our MF52-AD Series NTC Thermistors are manufactured in SHENZHEN GUANGDONG, CHINA. They are UL, REACH, ROHS, and ISO certified, ensuring their safety and quality. The minimum order quantity for our NTC thermistors is 500PCS, and the price is negotiable. The packaging details are bulk, and the delivery time is 5-7 days.

We offer multiple payment options, including T/T, Paypal, Western Union, and Money gram. Our supply ability is 250,000PCS per month, making us one of the leading NTC Thermistor manufacturers in the market.

The operating ambient temperature range for the MF52-AD Series NTC Thermistor is  $-40 \sim +125$ , and the thermal time constant is 12s.

The part number for this product is MF52-AD Series, and the resistance at 25 is  $2 \pm 1\%$  k $\Omega$ .

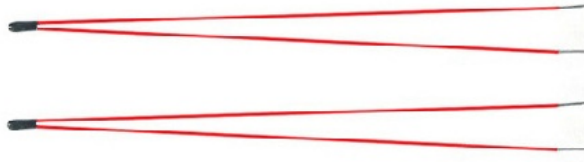
Our NTC Thermistors are highly customizable to meet your specific needs. Contact us today to discuss your requirements and get a quote.

Key Features:

MF52 Pearl-Shape Temperature Measurement NTC Thermistor

Thermal Resistive Temperature Sensor

NTC (Negative Temperature Coefficient) Thermistor



## Support and Services:

Our NTC Thermistor product technical support team is dedicated to providing assistance with product selection, installation, and troubleshooting. We offer a variety of services to support our customers, including:

Expert technical advice and guidance

Customized product solutions

Product training and education

Access to online resources, including datasheets and application notes

Warranty and repair services

We are committed to providing the highest level of customer service and support, and our team is available to assist you with any questions or concerns you may have about our NTC Thermistor products.

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