



## 12s Thermal Time Constant Pearl Shape NTC Up To 200mm 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 103F3380FB1AD
- 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
- Resistance(25 )(k $\Omega$ ):  $10 \pm 1\%$
- Thermal Time Constant(s): 12
- Enterprise Type: Co., Ltd
- B Constant(25/85 )(K): --
- B Constant (25/50 )(K):  $3380 \pm 1\%$
- Application: Temperature Measurement
- Foot Length: Up To 200mm In Length
- Highlight: Pearl Shape NTC,  
12s Thermal Time Constant NTC



### More Images



## Product Description

### Product Description:

The NTC Thermistor is manufactured by a Co.Ltd enterprise using high-quality enamelled wire as the material. Enamelled wire is a type of wire that has a thin coating of insulation, which provides excellent electrical insulation and thermal conductivity. This material ensures that the thermistor has a high level of accuracy and reliability in temperature sensing applications.

The dissipation factor of the NTC Thermistor is 3 mW/. This value indicates the amount of power that is dissipated by the thermistor for each degree Celsius change in temperature. The low dissipation factor of the NTC Thermistor ensures that it operates efficiently and does not generate excessive heat during operation.

The B constant of the NTC Thermistor is not specified. The B constant is a measure of the temperature sensitivity of the thermistor, and it represents the ratio of the resistance change of the thermistor to the temperature change. However, even without the B constant, the NTC Thermistor is still a highly accurate and reliable temperature sensing component.

In summary, the NTC Thermistor is a high-quality thermosensitive transducer that is used for temperature measurement applications. It is a type of thermal resistor element that exhibits negative temperature coefficient characteristics, and it is manufactured using enamelled wire as the material. With a dissipation factor of 3 mW/, the NTC Thermistor operates efficiently and reliably. Although the B constant is not specified, the NTC Thermistor is still a highly accurate and reliable component for temperature sensing and control applications.

### Features:

Product Name: NTC Thermistor

Brand Name: SOCAY

Enterprise Type: Co,Ltd

Type: Temperature Measurement NTC Thermistor

B Constant (25/50 )(K): 3380±1%

Features: MF52 Pearl-Shape Temperature Measurement NTC Thermistor

Keywords: Thermal Resistor Element, NTC, Thermosensitive Transducer

### Technical Parameters:

Material	Enamelled Wire
Operating Ambient Temperature( )	-40 ~ +125
B Constant(25/85 )(K)	--
Dissipation Factor(mW/ )	3
Foot Length	Up To 200mm In Length
B Constant (25/50 )(K)	3380±1%
Type	Temperature Measurement NTC Thermistor
Resistance(25 )(kΩ)	10±1%
Application	Temperature Measurement
Enterprise Type	Co,Ltd

### Applications:

One of the key features of the SOCAY MF52-AD Series NTC Thermistor is its negative temperature coefficient. This means that the resistance of the thermistor decreases as the temperature increases, making it ideal for temperature sensing applications. With a resistance of 5±1% at 25 , this thermistor provides accurate readings in a wide range of temperatures.

The SOCAY MF52-AD Series NTC Thermistor is perfect for use in a variety of applications, including temperature sensing in electronic devices, HVAC systems, and automotive applications. Its thermal time constant of 12 seconds ensures that it provides accurate readings quickly, making it ideal for applications where speed is important.

With a dissipation factor of 3mW/ , the SOCAY MF52-AD Series NTC Thermistor is highly efficient, ensuring that it does not generate excess heat. This makes it ideal for use in applications where heat dissipation is a concern.

The SOCAY MF52-AD Series NTC Thermistor is available for purchase in bulk, with a minimum order quantity of 500PCS. The price is negotiable, making it an affordable option for businesses of all sizes. The packaging details for the thermistor are also bulk, and delivery time is 5-7 days.

Payment terms for the SOCAY MF52-AD Series NTC Thermistor include T/T, Paypal, Western Union, and Money gram, making it easy for businesses to purchase the product. With a supply ability of 250,000PCS per month, businesses can rest assured that they will always have access to this high-quality thermistor.

## Customization:



## Support and Services:

Our NTC Thermistor product comes with comprehensive technical support and services to ensure our customers can make the most of their purchase. Our team of experts is available to provide assistance in product selection, design and implementation, and troubleshooting.

We offer a range of services including product customization, testing and calibration, and training to ensure that our customers are satisfied with their purchase and can effectively utilize the product in their application.

Our technical support team can be reached through various channels, including email, phone, and online chat to provide timely and effective assistance. We also provide product documentation, datasheets, and application notes to help our customers understand and utilize our NTC Thermistor product to its full potential.

## Packing and Shipping:

### Product Packaging:

The NTC Thermistor product will be packaged in a sturdy cardboard box with foam padding to ensure safe transportation. The product will also be sealed in a plastic bag to prevent any moisture or dust from getting inside.

### Shipping:

Once the order is placed, the NTC Thermistor product will be shipped within 2 business days. We offer different shipping options such as standard shipping, express shipping, and overnight shipping. The shipping cost will depend on the shipping option chosen and the destination address.

## FAQ:

### Q: What is the brand name of this thermistor?

A: The brand name of this thermistor is SOGAY.

### Q: What is the model number of this thermistor?

A: The model number of this thermistor is MF52-AD Series.

### Q: Where is this thermistor manufactured?

A: This thermistor is manufactured in Shenzhen Guangdong, China.

### Q: What certifications does this thermistor have?

A: This thermistor has UL, REACH, ROHS, and ISO certifications.

### Q: What is the minimum order quantity for this thermistor?

A: The minimum order quantity for this thermistor is 500PCS.

### Q: What is the price of this thermistor?

A: The price of this thermistor is negotiable.

### Q: What are the packaging details for this thermistor?

A: The packaging details for this thermistor are bulk.

### Q: What is the delivery time for this thermistor?

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### Q: What is the supply ability of this thermistor?

A: The supply ability of this thermistor is 250,000PCS per month.



+8618126201429



sylvia@socay.com



socaydiode.com

4/F, Block C, HeHengXing Science & Technology Park, 19 MinQing Road, LongHua District, Shenzhen City,  
GuangDong Province, China