



## MF52 Pearl-Shape NTC Thermistor For Precise Temperature Measurement And Customizable Foot Length

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-BH Series MF52-502F3950FB2BH
- 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

- Enterprise Type: Co., Ltd
- B Constant(25/85 )(K): --
- Application: Temperature Measurement
- Type: Temperature Measurement NTC Thermistor
- Operating Ambient Temperature( ): -40 ~ +125
- Thermal Time Constant(s): 12
- Foot Length: Customizable
- Dissipation Factor(mW/ :3
- Highlight: **Precise Temperature Measurement NTC Thermistor**  
**, MF52 Pearl-Shape NTC Thermistor ,**  
**Customizable Foot Length NTC Thermistor**



### More Images



## Product Description

### Product Description:

The NTC Temperature Probe is constructed using high-quality materials to ensure accurate and consistent temperature readings. The product is made using rubber-covered wire material, which provides excellent durability, flexibility, and resistance to temperature changes. The product is also RoHS & Halogen Free (HF) Compliant, making it safe for use in a wide range of applications.

The NTC Thermistor product has a dissipation factor of 3mW/ , which means that it can effectively dissipate heat and maintain accurate temperature readings. The dissipation factor is an essential parameter that determines the ability of the thermistor to dissipate heat and maintain accurate temperature readings.

The MF52-BH Series is a Part Number of the NTC Thermistor product offered by Co,Ltd. The product is available in a range of resistance values and temperature coefficients to suit different applications. The product is widely used in temperature sensing and control applications, including automotive, medical, industrial, and consumer electronics.

The NTC Thermistor product offered by Co,Ltd is a reliable and accurate temperature sensing device that is widely used in temperature measurement and control applications. The product is constructed using high-quality materials and is RoHS & Halogen Free (HF) Compliant, making it safe for use in a wide range of applications. The product has a dissipation factor of 3mW/ , which means that it can effectively dissipate heat and maintain accurate temperature readings. The MF52-BH Series is a Part Number of the NTC Thermistor product and is available in a range of resistance values and temperature coefficients to suit different applications.

### Features:

Product Name: NTC Thermistor

Brand Name: SOCAY

Thermal Time Constant(s): 12

Features: MF52 Pearl-Shape Temperature Measurement NTC Thermistor

Resistance(25 )(k $\Omega$ ): 5 $\pm$ 1%

Dissipation Factor(mW/ ): 3

This product is a thermally sensitive resistor also known as a Negative Temperature Coefficient (NTC) Thermistor. It can be used as an NTC temperature probe.

### Technical Parameters:

Brand Name	SOCAY
Part Number	MF52-BH Series 502F3950FB2BH
Type	Temperature Measurement NTC Thermistor
Thermal Resistor Element	NTC Thermally Sensitive Device
B Constant (25/50 )(K)	3950 $\pm$ 1%
B Constant(25/85 )(K)	--
Operating Ambient Temperature( )	-40 ~ +125
Thermal Time Constant(s)	12
Dissipation Factor(mW/ )	3
Application	Temperature Measurement
Enterprise Type	Co,Ltd

### Applications:

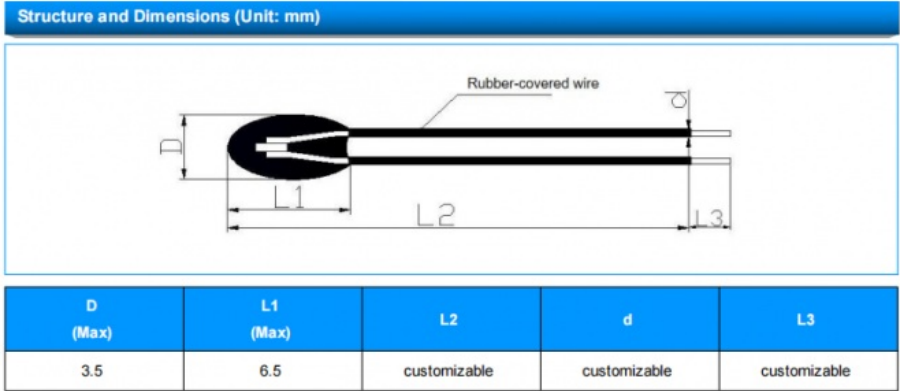
With a thermal time constant of 12 seconds, the SOCAY MF52-BH Series NTC thermistor is ideal for use in various industrial and commercial scenarios. Whether you need to measure the temperature of liquids, gases, or solids, this thermistor is up to the task. Plus, the SOCAY MF52-BH Series NTC thermistor is RoHS and Halogen Free (HF) compliant, ensuring that it meets the highest standards for environmental safety. It is also UL, REACH, ROHS, and ISO certified, giving you peace of mind that you are using a reliable and safe product.

With a customizable foot length and a minimum order quantity of 500 pieces, the SOCAY MF52-BH Series NTC thermistor is a flexible and versatile choice for your temperature measurement needs. It comes in bulk packaging and has a supply ability of 250,000 pieces per month, giving you the convenience and reliability you need for your business.

Order now and enjoy negotiable prices, fast 5-7 day delivery times, and multiple payment options including T/T, Paypal, Western Union, and Money gram. Trust the SOCAY MF52-BH Series NTC thermistor for your temperature measurement needs and experience accurate and reliable temperature readings every time.

Customization:

Model Number: MF52-BH Series  
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  
Resistance(25 )(kΩ): 5±1%  
Type: Temperature Measurement NTC Thermistor  
Operating Ambient Temperature( ): -40 ~ +125  
Application: Temperature Measurement  
This NTC Thermistor is a thermally sensitive resistor that exhibits a large, predictable, and precise decrease in resistance when subjected to a corresponding increase in temperature. This negative temperature coefficient thermistor is widely used in temperature measurement applications.



Electrical Characteristics						
Part Number	Resistance (25℃) (kΩ)	B Constant (25/50℃) (K)	B Constant (25/85℃) (K)	Dissipation Factor (mW/℃)	Thermal Time Constant (s)	Operating Ambient Temperature (℃)
MF52-202F3470FB2BH	2±1%	3470±1%	--	3	12	-40~+125
MF52-202F3550FB2BH	2±1%	3550±1%	--	3	12	-40~+125
MF52-202F3580FB2BH	2±1%	3580±1%	--	3	12	-40~+125
MF52-202F3950FB2BH	2±1%	3950±1%	--	3	12	-40~+125
MF52-502F3470FB2BH	5±1%	3470±1%	--	3	12	-40~+125
MF52-502F3950FB2BH	5±1%	3950±1%	--	3	12	-40~+125
MF52-103F3380FB2BH	10±1%	3380±1%	--	3	12	-40~+125
MF52-103F3435FA2BH	10±1%	--	3435±1%	3	12	-40~+125
MF52-103F3470FB2BH	10±1%	3470±1%	--	3	12	-40~+125
MF52-103F3450FA2BH	10±1%	--	3450±1%	3	12	-40~+125
MF52-103F3950FB2BH	10±1%	3950±1%	--	3	12	-40~+125
MF52-103F3977FA2BH	10±1%	--	3977±1%	3	12	-40~+125
MF52-103F4100FB2BH	10±1%	4100±1%	--	3	12	-40~+125
MF52-153F3950FB2BH	15±1%	3950±1%	--	3	12	-40~+125
MF52-203F3950FB2BH	20±1%	3950±1%	--	3	12	-40~+125
MF52-503F3950FB2BH	50±1%	3950±1%	--	3	12	-40~+125
MF52-503F3990FB2BH	50±1%	3990±1%	--	3	12	-40~+125

MF52-503F4050FB2BH	50±1%	4050±1%	--	3	12	-40~+125
MF52-104F3950FB2BH	100±1%	3950±1%	--	3	12	-40~+125
MF52-104F3990FB2BH	100±1%	3990±1%	--	3	12	-40~+125
MF52-104F4200FB2BH	100±1%	4200±1%	--	3	12	-40~+125

Support and Services:

- Expert consultation and guidance on product selection and customization
  - Assistance with product installation, calibration, and troubleshooting
  - Ongoing maintenance and repair services to keep your product functioning at its best
  - Access to a range of online resources and documentation, including datasheets, user manuals, and technical specifications
- Our team of experienced engineers and technicians are dedicated to providing you with the highest level of support and service, and are committed to ensuring your complete satisfaction with our product.

## Packing and Shipping:

### Product Packaging:

The NTC Thermistor product will be packaged in a sturdy box with ample padding to ensure safe delivery. The box will be clearly labeled with the product name and any necessary warning labels.

### Shipping:

The NTC Thermistor product will be shipped via a reputable courier service with tracking information provided upon shipment. Delivery times may vary depending on the destination, but we will do our best to ensure prompt delivery.

## FAQ:

### Q1: What is the brand name of this NTC Thermistor product?

A1: The brand name of this NTC Thermistor product is SOCAY.

### Q2: What is the model number of this NTC Thermistor product?

A2: The model number of this NTC Thermistor product is MF52-BH Series.

### Q3: What is the place of origin of this NTC Thermistor product?

A3: The place of origin of this NTC Thermistor product is SHENZHEN GUANGDONG, CHINA.

### Q4: What certifications does this NTC Thermistor product have?

A4: This NTC Thermistor product has UL, REACH, ROHS, and ISO certifications.

### Q5: What are the payment terms for this NTC Thermistor product?

A5: The payment terms for this NTC Thermistor product are T/T, Paypal, Western Union, and Money gram.



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