

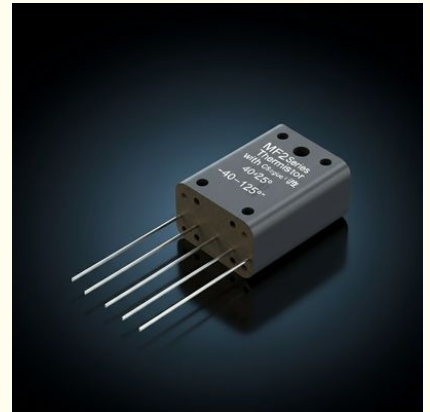
## MF52 Series NTC Thermistor with RoHS Compliance and -40~125 Degree C Operating Temperature

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-CP Series
- 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 (25/50 )(K): 3470±1%
- Dissipation Factor(mW/ :3
- Resistance(25 )(kΩ): 2±1%
- Type: MF52-CP Serie
- Enterprise Type: Co.,Ltd
- Operating Ambient Temperature( ): -40 ~ +125
- Standard: RoHS & Halogen Free (HF) Compliant
- Highlight: **MF52 Series NTC Thermistor ,  
RoHS Compliance NTC Thermistor**



### More Images



## Product Description

### Product Description:

The NTC Thermistor can operate in an ambient temperature range of  $-40 \sim +125^{\circ}\text{C}$ , which makes it suitable for use in a wide range of industrial and commercial applications. This temperature range is ideal for temperature measurement in various industrial processes, such as heating, ventilation, and air conditioning (HVAC), automotive, and electronic manufacturing.

The NTC Thermistor is designed to be used as a thermometric resistor, which means that it can accurately measure changes in temperature. This product is ideal for applications where accurate temperature measurement is critical, such as in medical equipment and food processing. The NTC Thermistor is also suitable for use in temperature sensing applications, such as thermostats and temperature control systems.

The NTC Thermistor is customizable in terms of foot length, which makes it suitable for use in a wide range of applications. The product can be customized to meet the specific requirements of the application, which ensures that it performs optimally. The NTC Thermistor is also easy to install, which makes it ideal for use in various industrial and commercial settings.

In summary, the NTC Thermistor is a high-quality thermosensitive transducer that is designed for temperature measurement. It is a thermally sensitive resistor that is made of CP wire, which ensures its durability and reliability. The product is manufactured by a Co., Ltd enterprise type, which ensures that it meets the industry standards. The product can operate in an ambient temperature range of  $-40 \sim +125^{\circ}\text{C}$ , which makes it suitable for use in various industrial and commercial applications. The NTC Thermistor is customizable in terms of foot length, which makes it suitable for use in a wide range of applications. The product is ideal for use in applications where accurate temperature measurement is critical, such as in medical equipment and food processing. The NTC Thermistor is also suitable for use in temperature sensing applications, such as thermostats and temperature control systems.

### Features:

Product Name: NTC Thermistor

Dissipation Factor(mW/ ): 3

Enterprise Type: Co.,Ltd

B Constant(25/85 )(K): --

Brand Name: SOCAY

B Constant (25/50 )(K):  $3470 \pm 1\%$

This product is a Negative Temperature Coefficient Resistor, a Thermal Resistive Temperature Sensor, and a Thermosensitive Transducer.

### Technical Parameters:

Product Attributes	Values
Features	MF52 Pearl-Shape Temperature Measurement NTC Thermistor
B Constant (25/50 )(K)	$3470 \pm 1\%$
Standard	RoHS & Halogen Free (HF) Compliant
Operating Ambient Temperature( )	$-40 \sim +125$
B Constant(25/85 )(K)	--
Type	MF52-CP Serise
Brand Name	SOCAY
Foot Length	Customizable
Dissipation Factor(mW/ )	3
Part Number	MF52-202F3470FBCP

This product is a type of thermometric resistor, also known as thermal resistive temperature sensor, and specifically a NTC thermistor.

### Applications:

With a minimum order quantity of 500PCS and a negotiable price, you can easily order these thermistors in bulk for your temperature measurement needs. Plus, with a delivery time of just 5-7 days and payment options including T/T, Paypal, Western Union, and Money gram, you'll have your thermistors in no time.

The MF52-CP Series NTC Thermistor is designed for temperature measurement applications, making it a versatile and useful product in a variety of scenarios. Its pearl-shape and high-quality construction make it a reliable and accurate option for your temperature measurement needs.

With a resistance of  $2 \pm 1\%$  at 25 and a dissipation factor of 3mW/ , this thermistor is sure to provide accurate and precise temperature readings. Plus, with a supply ability of 250,000PCS per month, you can rest assured that you'll always have access to this high-quality product.

Order your MF52-CP Series NTC Thermistors today and experience the reliability and accuracy that only SOCAY can provide!

### Customization:

Looking for a reliable NTC Thermistor? Choose SOCAY's MF52-CP Series, a high-quality Thermal Resistor Element with a resistance of  $2\pm1\%$  (25 ) and a dissipation factor of 3 (mW/ ). Our NTC thermistors are made in SHENZHEN GUANGDONG, CHINA and are certified by UL, REACH, ROHS, and ISO.

We offer a negotiable price for a minimum order quantity of 500PCS and bulk packaging. With a supply ability of 250,000PCS per month, we can ensure timely delivery in 5-7 days. Payment terms include T/T, Paypal, Western Union, and Money gram.

Our NTC thermistors have a thermal time constant of 12 seconds and can operate in an ambient temperature range of  $-40 \sim +125$  . Choose SOCAY for reliable and customizable NTC thermistors that are tailored to your specific needs.

### Support and Services:

Our NTC Thermistor product comes with comprehensive technical support and services to ensure our customers have the best experience possible. Our team of experts are available to provide assistance with product selection, customization, and troubleshooting. We also offer design and manufacturing services to help customers integrate our NTC Thermistors into their products seamlessly. In addition, we provide ongoing customer support and training to ensure that our customers are able to get the most out of our product.



+8618126201429



sylvia@socay.com



socaydiode.com

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