MF52 Pearl-Shape Temperature Measurement NTC Thermistor With 3950±1% 2±1% Resistance 25C

Our Product Introduction

Basic Information

- Place of Origin: SHENZHEN GUANGDONG,CHINA
- Brand Name: SOCAY
- Certification: UL,REACH,ROHS,ISO
- Model Number: MF52-BH 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: 250,0000PCS Per Month

Product Specification

- Operating Ambient Temperature( ): -40 ~ +125
- B Constant (25/50)(K): 3950±1%
- Material: Rubber-covered Wire
- Part Number: MF52-BH Series
- Dissipation Factor(mW/ :3
- Type: Temperature Measurement NTC Thermistor
- B Constant(25/85)(K): --
- Foot Length: Customizable
- Highlight: **NTC Thermistor**, **MF52 NTC Thermistor**, **Rubber-covered Wire NTC Thermistor**

More Images

Our Product Introduction

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Product Description

Product Description:

One of the key benefits of our NTC Thermistor is its thermal resistive temperature sensor. This sensor allows for fast and accurate temperature measurement, with a thermal time constant of just 12 seconds. That means you can get accurate temperature readings quickly, without any lag or delay.
In addition to its fast response time, our NTC Thermistor also boasts an impressive B constant, which measures its resistance at different temperatures. While the specific B constant for this product is not listed, you can rest assured that it offers reliable and consistent performance across a wide range of temperatures.
As a temperature measurement NTC Thermistor, this product is ideal for a variety of applications. Whether you need to monitor the temperature of a room or laboratory, or track the performance of a heating or cooling system, our NTC Thermistor is up to the task.
In summary, our NTC Thermistor is a top-of-the-line temperature measurement solution that offers precise and accurate readings, thanks to its negative temperature coefficient resistor and thermal resistive temperature sensor. Whether you're a scientist, engineer, or hobbyist, our NTC Thermistor is a reliable and high-quality choice for all your temperature measurement needs.

Features:

Product Name: NTC Thermistor
Resistance(25)(kΩ): 2±1%
Part Number: MF52-BH Series
Application: Temperature Measurement
Operating Ambient Temperature( ): -40 ~ +125
Dissipation Factor(mW/): 3
Thermal Resistive Temperature Sensor, NTC Thermistor, Thermal Resistive Temperature Sensor

Technical Parameters:

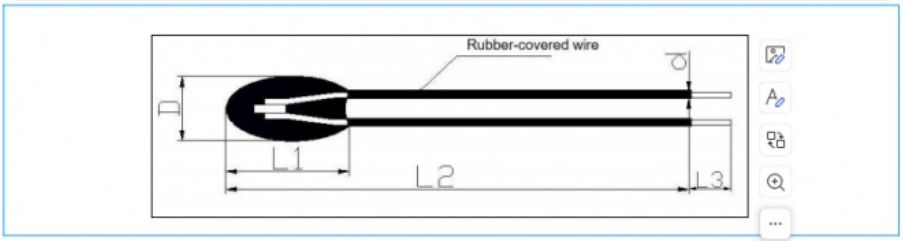
Thermosensitive Transducer	NTC Thermistor
Thermal Time Constant(s)	12
Standard	RoHS & Halogen Free (HF) Compliant
B Constant(25/85)(K)	--
Part Number	MF52-BH Series
Operating Ambient Temperature( )	-40 ~ +125
Dissipation Factor(mW/)	3
Material	Rubber-covered Wire
Brand Name	SOCAY
Application	Temperature Measurement
Enterprise Type	Co,Ltd

Applications:

The SOCAY MF52-BH Series NTC thermistor is a highly accurate and reliable temperature sensing device that can be used in a variety of applications. This product has a part number of MF52-BH Series and is designed to be customizable in foot length. The B Constant for this product at 25/85 is not specified.
One of the primary applications of the SOCAY MF52-BH Series NTC thermistor is in temperature measurement. This product can be used as a temperature sensor in a variety of settings, from industrial applications to consumer electronics. The thermally sensitive resistor that makes up this product allows it to accurately detect changes in temperature and provide an output signal that can be used for monitoring or control purposes.
In addition to temperature measurement, the SOCAY MF52-BH Series NTC thermistor can also be used as a thermally sensitive resistor in other applications. This product can be used as part of a circuit to detect changes in temperature and trigger a response, such as turning on or off a fan or heater.
The SOCAY MF52-BH Series NTC thermistor is designed to be RoHS and Halogen Free (HF) compliant, making it an environmentally friendly option for temperature sensing. This product is a high-quality, reliable, and accurate choice for anyone in need of an NTC temperature probe for their application.

Customization:

Structure and Dimensions (Unit: mm)



D (Max)	L1 (Max)	L2	d	L3
3.5	6.5	customizable	customizable	customizable

Support and Services:

Our NTC Thermistor product comes with comprehensive technical support and services:
- We offer product selection and customization services to ensure the best fit for your application.
- Our experienced engineers provide technical support and consultation on product installation and usage.
- We offer testing and calibration services to ensure accurate and reliable performance of our NTC Thermistors.
- Our warranty and repair services provide peace of mind and minimize downtime in case of any issues.

SOCAY® **Shenzhen Socay Electronics Co., Ltd.**

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