



## 3s Precision Thermistor SN0402-X Series with 1mW/ Dissipation

Our Product Introduction

### Basic Information

- Place of Origin: SHENZHEN GUANGDONG, CHINA
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: SN0402-F Series
- Minimum Order Quantity: 10000PCS
- 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: High Precision Product Type
- Part Number: SN0402-X Series
- Dissipation Factor(mW/ :1
- Resistance(25 )(k $\Omega$ ): 10 $\pm$ 1%
- B Constant(25/85 )(K): --
- Standard: RoHS & Halogen Free (HF) Compliant
- Thermal Time Constant(s): 3
- B Constant (25/50 )(K): 3380 $\pm$ 1%

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## Product Description

### Product Description:

The SOCAP NTC Thermistor features a B constant of 25/85 (K) which ensures high stability and accuracy in temperature measurement. Its chip-type design makes it easy to install and integrate into electronic devices, making it ideal for use in a variety of applications, including temperature control systems, medical equipment, and automotive electronics.

As an NTC temperature probe, this thermistor is designed to operate over a wide temperature range, making it suitable for use in both high-temperature and low-temperature environments. Its highly sensitive temperature measurement capabilities ensure that you get accurate readings every time, making it an essential tool for any electronic device that requires precise temperature control.

Overall, the SOCAP NTC Thermistor is an excellent choice for anyone looking for a high-quality temperature sensing solution for their electronic products. With its RoHS and Halogen Free (HF) compliance, chip-type design, and wide temperature range, this NTC thermistor is an essential tool for anyone who needs accurate and reliable temperature measurement in their electronic devices.

### Features:

Product Name: NTC Thermistor

Material: Ceramic

Dissipation Factor(mW/ ): 1

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

Operating Ambient Temperature( ): -40 ~ +125

Features: High Precision Product Type

Keywords: Thermal Resistor Element, NTC, Thermal Resistor Element

### Technical Parameters:

Features	High Precision Product Type
Material	Ceramic
Rated Electric Power (25 )(mW)	100
Type	Chip NTC Thermistor
B Constant (25/50 )(K)	3380±1%
Part Number	SN0402-X Series
Application	Electronice Products
Dissipation Factor(mW/	1
Brand Name	SOCAY
Operating Ambient Temperature( )	-40 ~ +125

### Applications:

The SOCAP SN0402-F Series NTC Thermistors are designed to operate in an ambient temperature range of -40 ~ +125 and have a rated electric power (25 ) of 100mW. These negative temperature coefficient thermistors are highly accurate and are ideal for use in electronic products.

The negative temperature coefficient resistor characteristic of the SOCAP SN0402-F Series NTC Thermistors allows them to be used in temperature control and compensation circuits, as well as in temperature measurement applications. These thermistors can be used in a variety of scenarios such as in automotive electronics, consumer electronics, and medical devices.

As an enterprise type Co, Ltd., SOCAP is committed to providing high-quality products that meet the needs of their customers. The SOCAP SN0402-F Series NTC Thermistors are an excellent example of this commitment.

### Customization:

Looking for customized NTC thermistor temperature sensors? Look no further than SOCAP! Our SN0402-F series of NTC temperature probes are perfect for electronic products and are RoHS and Halogen Free (HF) compliant. With a rated electric power of 100mW and thermal time constant of 3s, our thermal resistor elements are reliable and efficient.

Our NTC thermistors come with UL, REACH, ROHS, and ISO certification. We offer negotiable pricing, bulk packaging, and fast delivery times of 5-7 days. Payment can be made through T/T, Paypal, Western Union, or Money Gram. Our supply ability is 250,000PCS per month, with a minimum order quantity of 10,000PCS.

The SN0402-F series thermistors have a B constant of 3380±1% at 25/50 and are made in SHENZHEN GUANGDONG, CHINA. They are perfect for use in electronic products and can be customized to meet your specific needs. Contact us today to learn more about our product customization services for NTC thermistor temperature sensors!

### Support and Services:

The NTC thermistor product comes with comprehensive technical support and services to ensure that customers get the best performance from their product. Our team of experts provides assistance with product selection, installation, and troubleshooting. We also offer customization services to meet specific customer requirements. In addition, we provide training and educational resources to help customers understand the product and its applications better. Our aim is to provide reliable and efficient technical support and services to our customers, ensuring their satisfaction with our NTC thermistor products.



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