

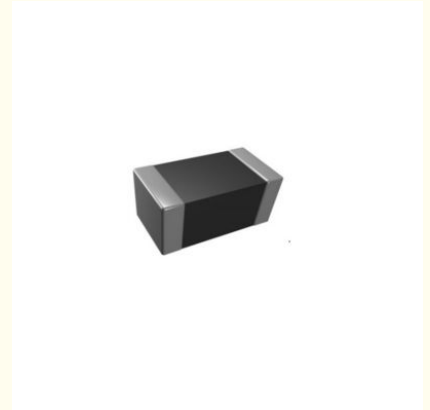
## Chip NTC Thermistor for Precision Electric Power 100mW at 25C RoHS Compliant

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: 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
- Dissipation Factor(mW/ :1
- Standard: RoHS & Halogen Free (HF) Compliant
- Rated Electric Power (25 )(mW): 100
- B Constant (25/50 )(K): 3380±1%
- Thermal Time Constant(s): 3
- Type: Chip NTC Thermistor
- B Constant(25/85 )(K): --



### More Images



## Product Description

### Product Description:

The NTC Thermistor's resistance at 25 is  $10\pm1\%$ , ensuring accurate temperature readings in a variety of environments. With an operating ambient temperature range of -40 to +125, this thermally sensitive device is capable of withstanding extreme temperatures without sacrificing performance.

This NTC Thermistor also features a B constant of  $3380\pm1\%$  at 25/50, providing even greater accuracy and reliability in temperature measurements. Whether you're working in automotive, industrial, or consumer electronics, this thermally sensitive device is an ideal choice for any application that requires precision temperature monitoring.

So if you're looking for a top-quality thermistor temperature sensor that can keep up with even the most demanding environments, look no further than the NTC Thermally Sensitive Device. With its fast response time, accurate temperature readings, and durable construction, this thermal resistor element is the perfect choice for any electronics project.

### Features:

Product Name: NTC Thermistor

Rated Electric Power (25 )(mW): 100

Brand Name: SOCAY

Type: Chip NTC Thermistor

Part Number: SN0402-X Series

Resistance(25 )(k $\Omega$ ):  $10\pm1\%$

NTC Thermally Sensitive Device

Negative Temperature Coefficient Thermistor

Thermosensitive Transducer

### Technical Parameters:

NTC Temperature Probe	Chip NTC Thermistor
Operating Ambient Temperature( )	-40 ~ +125
Features	High Precision Product Type
Type	Chip NTC Thermistor
B Constant (25/50 )(K)	$3380\pm1\%$
B Constant(25/85 )(K)	--
Application	Electronice Products
Rated Electric Power (25 )(mW)	100
Resistance(25 )(k $\Omega$ )	$10\pm1\%$
Standard	RoHS & Halogen Free (HF) Compliant
Thermal Time Constant(s)	3
Thermal Resistive Temperature Sensor	Negative Temperature Coefficient Thermistor

### Applications:

SOCAY's SN0402-F Series is a Chip NTC Thermistor, also known as a thermally sensitive resistor, which is a type of thermistor temperature sensor. This product is made in SHENZHEN GUANGDONG, CHINA, and has received various certifications such as UL, REACH, ROHS, and ISO, ensuring its quality and safety for use.

The SN0402-F Series has a dissipation factor of 1 mW/ and thermal time constant of 3 seconds. With a supply ability of 250,000PCS per month and a minimum order quantity of 10,000PCS, this product can be easily obtained in bulk, making it suitable for large-scale production.

One of the main applications for the SN0402-F Series is temperature measurement in electronic devices. Its small size and high sensitivity make it ideal for use in various scenarios, such as in power supplies, battery packs, and LED lighting. It can also be used in temperature compensation circuits and in-circuit testing.

The SN0402-F Series is suitable for use in environments with high temperatures, making it effective in automotive and industrial applications. It can also be used in medical equipment, such as thermometers and blood pressure monitors, due to its high accuracy and fast response time.

The price of the SN0402-F Series is negotiable, and payment terms include T/T, Paypal, Western Union, and Money gram. The product is delivered in bulk, with packaging details to be determined based on the order quantity. The delivery time is estimated to be 5-7 days.

Overall, the SOCAY SN0402-F Series is a high-quality and versatile thermistor that can be used in a variety of applications and

scenarios. As a Co, Ltd enterprise, SOCAY is committed to providing reliable and innovative electronic components for its customers.

### Customization:

Our SOCAY SN0402-F Series NTC Thermistor is a high-quality negative temperature coefficient resistor that is perfect for a wide range of applications. With a place of origin in SHENZHEN GUANGDONG, CHINA, this product is certified by UL, REACH, ROHS, and ISO, ensuring that it meets the highest standards of quality and safety.

This Negative Temperature Coefficient Thermistor has a rated electric power of 100mW at 25 and a B Constant of  $3380 \pm 1\%$  at 25/50, making it a reliable and accurate choice for temperature sensing and control applications. With a dissipation factor of 1mW/ and a thermal time constant of 3s, this product is designed to perform consistently and efficiently over time.

Our NTC Thermistor is RoHS and Halogen Free (HF) Compliant, and we offer customization services to ensure that it meets your needs perfectly. Our minimum order quantity is 10,000PCS, and we offer negotiable pricing, bulk packaging, and fast delivery times of 5-7 days. We accept payment via T/T, Paypal, Western Union, and Money gram, and our supply ability is 250,000PCS per month.

### Support and Services:

The NTC Thermistor product is backed by our comprehensive technical support and services to ensure that our customers receive the best possible experience with our product. Our team of experts are available to assist with product selection, application design, and troubleshooting. We also offer custom product solutions to meet specific customer needs. Additionally, we provide training and educational resources to help customers better understand our product and its capabilities. Our goal is to provide exceptional service and support to help customers achieve their desired outcomes.



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