

## RoHS Compliant Ceramic NTC SN0402-X Series for Co Ltd Enterprises

Our Product Introduction

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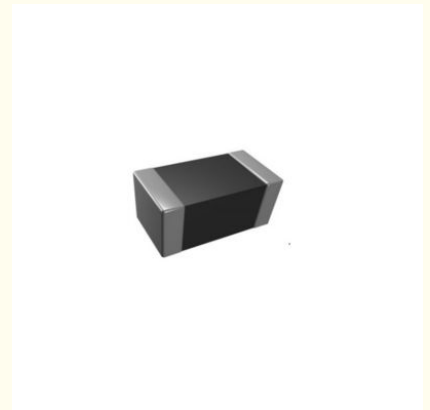
### Basic Information

- Place of Origin: SHENZHEN GUANGDONG, CHINA
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: SN0402-F Series SN0402X104F3950FB
- 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

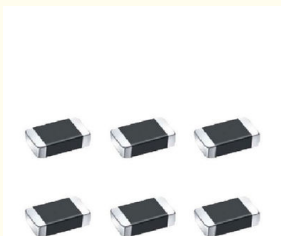


### Product Specification

- Part Number: SN0402-X Series
- Enterprise Type: Co, Ltd
- Material: Ceramic
- Resistance(25 )(k $\Omega$ ): 100 $\pm$ 1%
- Thermal Time Constant(s): 3
- Standard: RoHS & Halogen Free (HF) Compliant
- B Constant (25/50 )(K): 3950 $\pm$ 1%



### More Images



## Product Description

### Product Description:

The Dissipation Factor(mW/ ) of this thermistor is 1, which indicates that it is able to dissipate heat well and maintain its accuracy and reliability even under high current conditions. It has a B Constant (25/50 )(K) of  $3950\pm 1\%$ , which ensures its high accuracy and stability over a wide temperature range.

The SN0402-X Series SN0402X104F3950FB has a rated electric power (25 )(mW) of 100, which means that it can handle up to 100 milliwatts of power at room temperature without getting damaged. This makes it suitable for a wide range of applications that require high power handling capability.

The SN0402-X Series SN0402X104F3950FB is available in various part numbers that differ in their resistance values and tolerances. It is a reliable and accurate thermal resistive temperature sensor that is widely used in temperature measurement and control applications.

### Features:

Product Name: NTC Thermistor

Operating Ambient Temperature( ):  $-40 \sim +125$

Resistance(25 )(k $\Omega$ ):  $10\pm 1\%$

Part Number: SN0402-X Series SN0402X104F3950FB

Enterprise Type: Co,Ltd

Application: Electronic Products

Keywords: Negative Temperature Coefficient Thermistor, Thermally Sensitive Resistor, Negative Temperature Coefficient Resistor

### Technical Parameters:

Brand Name	SOCAY
Thermosensitive Transducer Type	Chip NTC Thermistor
Negative Temperature Coefficient Thermistor Type	Chip NTC Thermistor
Resistance (25 ) (k $\Omega$ )	$10\pm 1\%$
B Constant (25/50 ) (K)	$3950\pm 1\%$
B Constant (25/85 ) (K)	--
Thermal Time Constant (s)	3
Dissipation Factor (mW/ )	1
Features	High Precision Product Type
Application	Electronic Products
Enterprise Type	Co, Ltd

### Applications:

The SOCAY SN0402-F Series is an ideal product for various applications and scenarios. It can be used in a wide range of industries, including automotive, medical, aerospace, and telecommunications. This thermistor temperature sensor is perfect for applications where temperature measurement is critical, such as in temperature control systems, temperature compensation, and temperature monitoring. The SN0402-F Series has a dissipation factor(mW/ ) of 1 and comes with the part number SN0402-X Series. It is RoHS & Halogen Free (HF) Compliant, making it an environment-friendly product. The operating ambient temperature( ) range for this product is  $-40 \sim +125$ , which makes it suitable for use in extreme temperature conditions.

With a supply ability of 250,000PCS per month, the SOCAY SN0402-F Series SN0402X104F3950FB is readily available to meet your needs. Payment terms for this product include T/T, Paypal, Western Union, and Money Gram.

Overall, the SOCAY SN0402-F Series SN0402X104F3950FB is a reliable and accurate thermistor temperature sensor that can be used in various applications and scenarios. Its certifications, RoHS compliance, and operating ambient temperature range make it a suitable product for use in extreme temperature conditions. Order yours today and experience its excellent performance.

### Customization:

Our NTC Thermistor products are UL, REACH, ROHS, and ISO certified, ensuring their quality and compatibility. They are manufactured in our factory in SHENZHEN GUANGDONG, CHINA, with a minimum order quantity of 10,000 pieces available. Negotiable pricing is available, and bulk packaging is provided for your convenience.

We offer fast delivery times, with typical lead times of 5-7 days. We also accept a variety of payment methods, including T/T, Paypal,

Western Union, and Money gram. Our supply ability is up to 250,000 pieces per month, ensuring a steady supply of reliable thermometric resistors for your needs.

Choose SOCAY's SN0402-F Series SN0402X104F3950FB for high-precision NTC thermistors that deliver reliable and accurate temperature measurements every time.

### Support and Services:

Our NTC Thermistors come with comprehensive product technical support and services to ensure a smooth integration into your application. Our team of experts can provide assistance with:

Selection and recommendation of the appropriate NTC Thermistor for your application

Customization and development of NTC Thermistors to meet your specific needs

Installation and integration of NTC Thermistors into your application

Troubleshooting and technical support for any issues that may arise

Training and education on NTC Thermistor technology and applications

We are committed to providing the highest level of support and services to ensure the success of your project.



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