



## Halogen Free RoHS Compliant NTC Thermistor Chip for Thermal Response

Our Product Introduction

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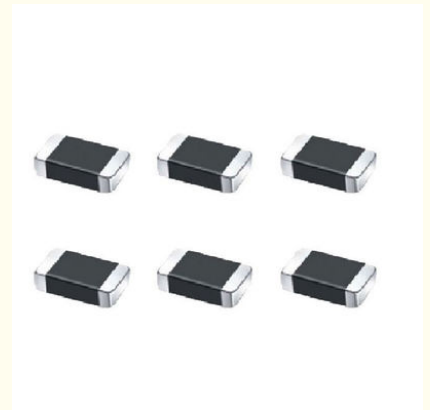
### Basic Information

- Place of Origin: SHENZHEN GUANGDONG, CHINA
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: SN0201X104J4250FB
- Minimum Order Quantity: 15000PCS
- 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

- Standard: RoHS & Halogen Free (HF) Compliant
- Type: Chip NTC Thermistor
- Enterprise Type: Co., Ltd
- B Constant(25/85 )(K): --
- Thermal Time Constant(s): 3
- Part Number: SN0201-X Series
- Resistance(25 )(k $\Omega$ ): 100 $\pm$ 1%
- Dissipation Factor(mW/ :1



### More Images



## Product Description

### Product Description:

The SOCAY NTC Thermistor is designed with a high-quality B Constant (25/85 )(K) that ensures accurate temperature measurements in a range of -40 to 125 . The B Constant (25/50 )(K) of this Negative Temperature Coefficient Thermistor is 4250±1%, which is ideal for precise temperature measurements.

One of the best features of this NTC Thermistor is that it is RoHS & Halogen Free (HF) Compliant, which means it is safe and environmentally friendly. This Negative Temperature Coefficient Resistor is designed with high-quality materials that are durable and long-lasting, making it perfect for use in a range of electronic products.

Whether you are developing a new electronic product or need to replace an existing temperature sensor, the SOCAY NTC Thermistor is an excellent choice. It is easy to install and provides accurate temperature measurements, making it perfect for a range of applications. In summary, the SOCAY NTC Thermistor is a high-quality Negative Temperature Coefficient Resistor that is designed for use in various electronic products. It provides accurate and precise temperature measurements and is RoHS & Halogen Free (HF) Compliant, making it safe and environmentally friendly. If you need a reliable temperature sensor for your electronic product, the SOCAY NTC Thermistor is an excellent choice.

### Features:

Product Name: NTC Thermistor

Enterprise Type: Co,Ltd

Rated Electric Power (25 )(mW): 100

Material: Ceramic

Application: Electronics Products

Standard: RoHS & Halogen Free (HF) Compliant

Features:

Thermal Resistor Element

Negative Temperature Coefficient Resistor

Thermistor

### Technical Parameters:

Thermistor Type:	Chip NTC
Thermal Resistor Element:	Ceramic
Operating Ambient Temperature ( ):	-40 ~ +125
Rated Electric Power (25 ) (mW):	100
Dissipation Factor (mW/ ):	1
Thermal Time Constant (s):	3
Features:	High Precision Product Type
Application:	Electronics Products
Part Number:	SN0201X104J4250FB
Enterprise Type:	Co, Ltd
Standard:	RoHS & Halogen Free (HF) Compliant

### Applications:

The SN0201-X Series is manufactured in SHENZHEN GUANGDONG,CHINA and is certified with UL, REACH, ROHS, and ISO. The minimum order quantity is 250PCS, and the price is negotiable. The packaging details are bulk, and the delivery time is 5-7 days. Payment terms include T/T, Paypal, Western Union, and Money gram. The supply ability is 250,000PCS per month, ensuring that customers can receive their orders in a timely manner.

The operating ambient temperature range for the SN0201-X Series is -40 ~ +125 , making it suitable for use in a wide range of scenarios. Its thermal time constant is only 3s, which means it can respond quickly to changes in temperature. The rated electric power at 25 is 100mW, which is sufficient for most applications.

The SN0201-X Series can be used in various electronic products, including but not limited to temperature sensors, thermostats, air conditioning controllers, and battery protection circuits. It is suitable for scenarios where temperature control is critical, such as in industrial automation, automotive, and consumer electronics.

As a reliable and accurate thermally sensitive resistor, the SN0201-X Series is an ideal solution for temperature control in electronic products. With its high-quality manufacturing, certifications, and excellent supply ability, customers can trust SOCAY's NTC thermistor

product to meet their needs.

As an established Co.,Ltd, SOCAT is committed to providing customers with high-quality products and excellent customer service.

## Customization:

- Type: Chip NTC Thermistor
- Rated Electric Power (25 )(mW): 100
- Thermal Time Constant(s): 3
- Part Number: SN0201X104J4250FB
- Material: Ceramic
- Place of Origin: SHENZHEN GUANGDONG,CHINA
- Certification: UL,REACH,ROHS,ISO
- Minimum Order Quantity: 15000PCS
- 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
- NTC: Negative Temperature Coefficient Thermistor
- Thermosensitive Transducer

## Support and Services:

Our NTC Thermistor product comes with comprehensive technical support and services to ensure proper installation, operation, and maintenance. Our team of experts can provide assistance in selecting the appropriate thermistor for your specific application, as well as troubleshooting any issues that may arise during installation or operation. We also offer calibration and repair services to ensure the continued accuracy and reliability of your thermistor. Contact us for more information on our technical support and services.

## Packing and Shipping:

Product Packaging:

The NTC Thermistor product will be packaged securely in a small box or bag to protect it from damage during shipping.

The packaging will include a label with product information such as the part number, quantity, and manufacturer.

Shipping:

The NTC Thermistor product will be shipped via a reliable courier service.

Delivery times may vary depending on the destination, but we will provide tracking information so you can monitor the delivery status.

Please note that additional customs fees may be required for international shipments.

## FAQ:

### Frequently Asked Questions about SOCAT SN0201-X Series NTC Thermistors:

**Q: What is an NTC thermistor?**

A: An NTC thermistor is a temperature sensor made of a ceramic or polymer material that changes its resistance in response to changes in temperature.

**Q: What is the model number of this SOCAT NTC thermistor?**

A: The model number is SN0201-X Series.

**Q: Where is this SOCAT NTC thermistor made?**

A: It is made in Shenzhen, Guangdong, China.

**Q: What certifications does this SOCAT NTC thermistor have?**

A: It is UL, REACH, ROHS, and ISO certified.

**Q: What is the minimum order quantity for this SOCAT NTC thermistor?**

A: The minimum order quantity is 250 pieces.

**Q: What is the price of this SOCAT NTC thermistor?**

A: The price is negotiable depending on the quantity ordered.

**Q: What are the packaging details for this SOCAT NTC thermistor?**

A: It is packaged in bulk.

**Q: What is the delivery time for this SOCAT NTC thermistor?**

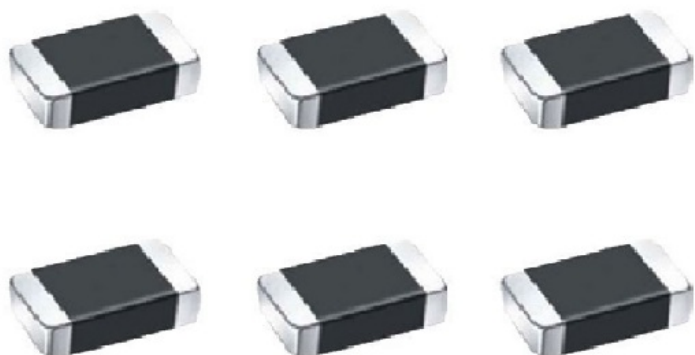
A: The delivery time is 5-7 days.

**Q: What are the payment terms for this SOCAT NTC thermistor?**

A: The payment terms are T/T, Paypal, Western Union, and Money gram.

**Q: What is the supply ability for this SOCAT NTC thermistor?**

A: The supply ability is 250,000 pieces per month.



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