

100mW Rated Electric Power Chip NTC Thermistor with Wide Operating Temperature Range

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 SN0402X333F4050FB
- 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

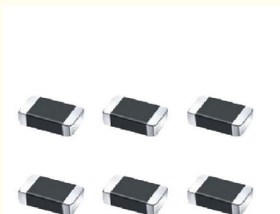


Product Specification

- B Constant(25/85)(K): --
- Rated Electric Power (25)(mW): 100
- Operating Ambient Temperature (): -40 ~ +125
- Resistance(25)(kΩ): 33±1%
- Enterprise Type: Co., Ltd
- Standard: RoHS & Halogen Free (HF) Compliant
- Type: Chip NTC Thermistor
- Part Number: SN0402-X Series SN0402X333F4050FB



More Images



Product Description

Product Description:

With a resistance of $33\pm 1\%$ at 25 , the SOCAT NTC Thermally Sensitive Device offers exceptional consistency and precision, ensuring that you always get the most accurate temperature readings possible. Additionally, its B Constant (25/50) of $4050\pm 1\%$ provides even more accuracy and consistency across a wide range of temperatures.

Made from high-quality ceramic materials, the SOCAT NTC Thermally Sensitive Device is built to last, providing you with long-lasting performance and durability. Its negative temperature coefficient resistor design ensures that it can accurately detect even the smallest changes in temperature, making it an ideal choice for a wide range of electronics applications.

Whether you're working on a new electronics project or simply need a reliable temperature sensing device for your existing equipment, the SOCAT NTC Thermally Sensitive Device is the perfect choice. So why wait? Order yours today and experience the power and precision of this innovative thermistor for yourself!

Features:

Product Name: NTC Thermistor

Brand Name: SOCAT

Operating Ambient Temperature(): -40 ~ +125

Standard: RoHS & Halogen Free (HF) Compliant

Enterprise Type: Co.,Ltd

Part Number: SN0402-X Series SN0402X333F4050FB

Product Description: The NTC Thermistor is a thermal resistive temperature sensor that operates in a range from -40 to +125 . It is a thermally sensitive resistor that is RoHS and Halogen Free (HF) Compliant. This product is manufactured by SOCAT Co.,Ltd with a part number of SN0402-X Series SN0402X333F4050FB.

Technical Parameters:

Application	Electronice Products
Standard	RoHS & Halogen Free (HF) Compliant
Brand Name	SOCAY
Rated Electric Power (25)(mW)	100
Enterprise Type	Co.,Ltd
Resistance(25)(k Ω)	$33\pm 1\%$
Type	Chip NTC Thermistor
Dissipation Factor(mW/)	1
B Constant (25/50)(K)	$4050\pm 1\%$
Part Number	SN0402-X Series SN0402X333F4050FB

This product is an NTC Thermally Sensitive Device, also known as a Thermistor, used for temperature sensing in electronic products.

Applications:

The SN0402-F Series SN0402X333F4050FB NTC Thermally Sensitive Device has a resistance of $33\pm 1\%$ at 25 and is RoHS & Halogen Free (HF) Compliant. It is also certified by UL, REACH, ROHS, and ISO, ensuring its high quality and safety standards. The dissipation factor of this NTC Thermally Sensitive Device is 1 mW/ , and the B Constant at 25/85 is --.

The SOCAT SN0402-F Series SN0402X333F4050FB NTC Thermally Sensitive Device is an ideal product for a wide range of applications and scenarios. It can be used in temperature measurement and control systems, such as thermostats, temperature sensors, and thermal protection devices. It can also be used in power supply circuits, battery chargers, and LED lighting systems to monitor and regulate temperature levels.

The SN0402-F Series SN0402X333F4050FB NTC Thermally Sensitive Device can be purchased in bulk, with a minimum order quantity of 10,000PCS. The price is negotiable, and the delivery time is 5-7 days. The payment terms accepted are T/T, Paypal, Western Union, and Money gram. The packaging details are bulk, ensuring safe and secure transportation of the product.

If you need a reliable and accurate temperature sensing product, the SOCAT SN0402-F Series SN0402X333F4050FB NTC Thermally Sensitive Device is an excellent choice. It is a high-quality product that is widely used in various industries and applications.

Electrical Characteristics:

1) F Series

Part Number	Resistance (25℃) (kΩ)	B Constant (25/50℃) (K)	B Constant (25/85℃) (K)	Dissipation Factor (mW/℃)	Thermal Time Constant (s)	Rated Electric Power (25℃) (mW)	Operating Ambient Temperature (℃)
SN0402X103F3380FB	10±1%	3380±1%	--	1	3	100	-40 ~ +125
SN0402X103F3435FA	10±1%	--	3435±1%	1	3	100	-40 ~ +125
SN0402X103F3450FB	10±1%	3450±1%	--	1	3	100	-40 ~ +125
SN0402X103F3950FB	10±1%	3950±1%	--	1	3	100	-40 ~ +125
SN0402X223F3950FB	22±1%	3950±1%	--	1	3	100	-40 ~ +125
SN0402X333F4050FB	33±1%	4050±1%	--	1	3	100	-40 ~ +125
SN0402X473F4050FB	47±1%	4050±1%	--	1	3	100	-40 ~ +125
SN0402X683F4150FB	68±1%	4150±1%	--	1	3	100	-40 ~ +125
SN0402X104F3950FB	100±1%	3950±1%	--	1	3	100	-40 ~ +125
SN0402X104F4250FB	100±1%	4250±1%	--	1	3	100	-40 ~ +125
SN0402X474F4050FA	470±1%	--	4050±1%	1	3	100	-40 ~ +125

Support and Services:

Our NTC Thermistor product technical support team is available to assist you with any inquiries you may have regarding the functionality, installation, and usage of our product.

We also offer a range of services to ensure that your NTC Thermistor is working to its full potential. These services include:

Calibration and testing

Repair and maintenance

Customization for specialized applications

Our team of experts is dedicated to providing you with the highest level of support and service, and we are committed to ensuring that your NTC Thermistor performs to the best of its ability.



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