

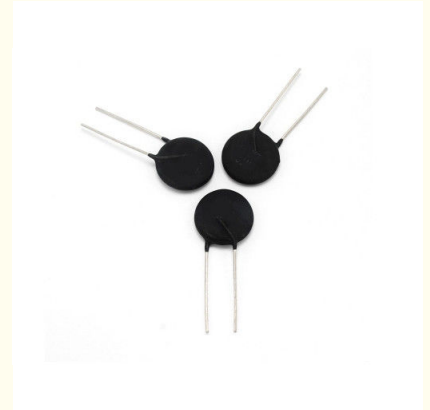


## SOCAY Black NTC Thermistor Thermal Resistor Rice Cooker NTC Thermistor MF72-SCN1.5D-15 1.5ohm 15mm

Our Product Introduction

### Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: MF72-SCN1.5D-15
- Minimum Order Quantity: 2000PCS / 1000PCS
- Price: Negotiable
- Packaging Details: Bulk
- Delivery Time: 5-7 days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 250,000PCS Per Month



### Product Specification

- Resistance At 25  $\pm$ 20%: 1.5 $\Omega$
- Max. Permissible Working Current: 8A
- Resistance Under Load (m $\Omega$ ): 52m $\Omega$
- Dissipation Factor(mW/ : 19mW/
- Thermal Time Constant Sec.)\_: 69Sec.
- Maximum Permissible Capacitance @240Vac(uF): 470uF
- Body Size: 15mm
- Operating Temperature Range: -40~+200
- Storage Temperature Range: -10 To +40
- Highlight: 1.5ohm NTC Thermistor,  
MF72-SCN1.5D-15 NTC Thermistor,  
MF72-SCN1.5D-15

for more products please visit us on [socaydiode.com](http://socaydiode.com)

## Product Description

**SOCAY Black Ntc Thermistor Thermal Resistor Rice Cooker Ntc Thermistor MF72-SCN1.5D-15 1.5ohm 15mm**

**DATASHEET:** [MF72-SCN1.5D-15\\_v2105.1.pdf](#)

## Appliaction

- Switching power-supply, power, switch power,
- Electronic energy saving lamps, all kinds of electric heater and electronic ballast
- All kinds of RT, display
- Bulb and other lighting lamps

## Characteristic

- large power, Small size, strong capacity of suppression of iprush current
- Fast response
- Small residual resistance,Big material constant(B value)
- High reliability and long life
- Complete series, wide applications

## Storage Conditions of

1.Storage Conditions:

Storage Temperature: -10 ~ +40 .

Relative Humidity:≤ 75%RH.

Keep away from corrosive atmosphere and sunlight.

2. Period of Storage: 1 year.

## Part Number Code

MF72	SCN	1.5D	-	15
(1)	(2)	(3)		(4)

(1) MF72: MF72 Series.

(2) SCN: Socay NTC.

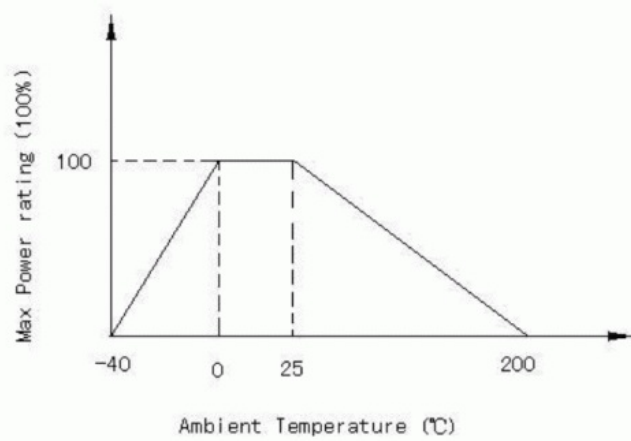
(3) 1.5D: Zero Power Resistance at 25℃(R<sub>25</sub>): 1.5=1.5Ω.

(4) Body Size: 15=Φ15mm.

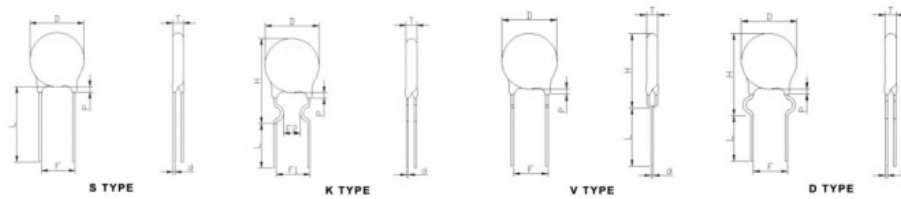
## Electrical Characteristics

Part Number	Resistance at 25℃ ±20%	Max. Permissible Working Current	Resistance under Load (mΩ)	Dissipation Factor	Thermal Time Constant	Maximum permissible capacitance @240Vac
	R <sub>25</sub> (Ω)	I <sub>max</sub> (A)	(mΩ)	δ(mW/℃)	τ(Sec.)	C(μF)
MF72-SCN1.5D-15	1.5	8	52	19	69	470

## Maximum Power Rating(Pmax)



## Product Shape



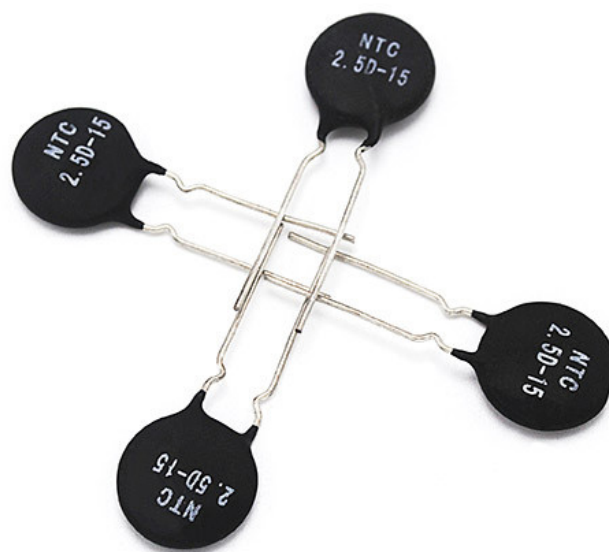
D max	T max	P max	F	H	Lshort/Llong	d	Type
17	6.0	3.0	7.5±0.5	--	7±1/20±1	0.75	S
17	6.0	3.0	7.5±0.5	22.5±1	4±1/20±1	0.75	K/V/D

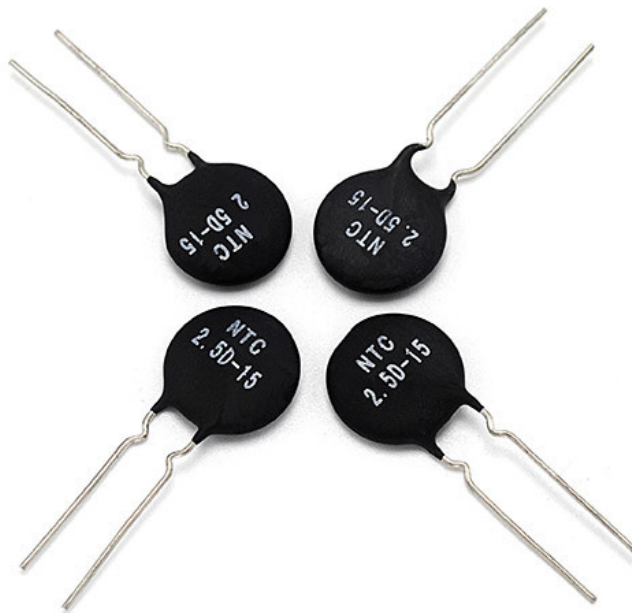
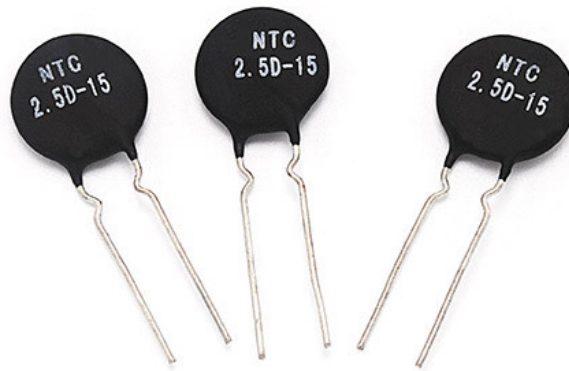
Note: Length of Pin (L) can be customized.

## Packing Specifiction

Part Number	Type of	Quantity (pcs/bag)
MF72-SCN1.5D-15	Lshort	250
MF72-SCN1.5D-15	Llong	250

## Product Shown

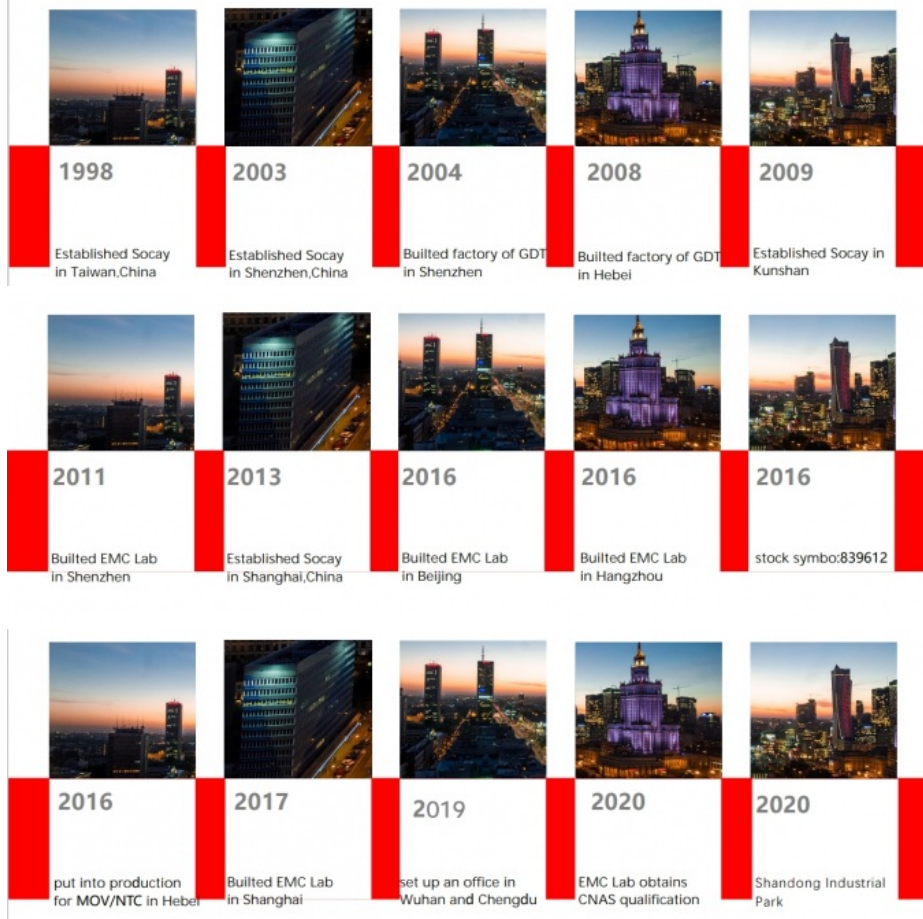




## Company Profile



## History of Socay Group



## Certification

Please consult the marketing department for certification of specific product types



## Awards & Qualification







## 深圳市硕凯电子股份有限公司实验室于2020年4月2日 获得中国合格评定国家认可证书

名称: 深圳市硕凯电子股份有限公司实验室  
地址: 广东省深圳市龙华区龙华街道民清路19号和恒兴科技园C栋4楼  
注册号: CNAS L13253  
认可依据: ISO/IEC 17025:2017 以及 CNAS 特定认可要求  
生效日期: 2020年04月02日 截止日期: 2026年04月01日

附件3 认可的检测能力范围

序号	检测对象	项目/参数	检测标准(方法)	说明	生效日期
1	汽车零部件电子产品	1 零部件静电电压强度	GB/T 19810-2019	道路车辆 电气/电子零部件静电电压强度的试验方法	2020-04-02
		2 静电放电抗扰度	GB/T 21431.2-2008	道路车辆 由传导耦合引起的电磁抗 第2部分: 传导的电磁抗扰度 试验方法 GB/T 21431.2-2008	2020-04-02
2	一般电子电气产品	1 静电放电抗扰度	GB/T 17626.2-2019	电磁兼容 试验和测量技术 静电放电抗扰度试验 GB/T 17626.2-2019	2020-04-02
		2 浪涌(冲击)抗扰度	GB/T 17626.5-2019	电磁兼容 试验和测量技术 浪涌(冲击)抗扰度试验 GB/T 17626.5-2019	2020-04-02



NTC Produce Line



01

Automatic welding and sealing

02

Automated test and sorting

03

reliability experimental verification

04

Secondary sampling for shipment testing

## Shipping Service



## FAQ

Q1: Are you a trading company or manufacturer?

Socay: We are a professional manufacturer of electrolytic capacitor since 2004.

Q 2: How can I get some samples ?

Socay: We are honored to offer you samples for free, but the new clients are expected to pay the express cost, and the charge will be deducted from the payment for formal order.

Q3: What is your delivery time?

Socay: There are no lead time for in-stock products. We can ship out within 1-3 days after you confirmed the payment.

Customized product,we will ship out within our professional invoice show;

Q4: How about your warranty?

Socay: Under standard operating condition, we guarantee no less than 1 year.

Q5 :What should we do if there are quality problems?

Socay:If there is any quality problems or questions , we could offer technical support or return service.

Q6: Can you do OEM or ODM?

Socay: OEM and ODM are both acceptable. Please contact us for more details.

Q7:Do you have a catalog?

Socay:Yes. Please contact us for catalog and latest price list. Pls check here.

Q8:Can we ask support if get trouble?

Socay:Sure, if there is any quality problems or questions;we could offer technical support or return service.

Q9:Can I print my LOGO on it?

Socay: YES, LOGO/sticker/OEM/ODM welcomed.

## Contact Information



A business card for Socay Electronics Co., Ltd. The card features the Socay logo (a red stylized 'S' with a blue 'C') and the company name 'Socay' in blue. Below this, it says 'Shenzhen Socay Electronics Co., Ltd.' in black. The name 'Aria Wei' is printed in large red letters, with 'Sales manager' in black below it. Contact information includes a telephone icon and number '+86 15778830733', an email icon and address 'sc72@socay.com', a website icon and URL 'https://www.socaydiode.com/', and a house icon with the address '4/F, Block C, HeHengXing Science & Technology Park, 19 MinQing Road, LongHua, Shenzhen, China.' The card has a white background with red and blue diagonal stripes on the right side.

**Socay**  
Shenzhen Socay Electronics Co., Ltd.

**Aria Wei**  
Sales manager

Tel: +86 15778830733  
E-Mail: [sc72@socay.com](mailto:sc72@socay.com)  
Website: <https://www.socaydiode.com/>  
Address: 4/F, Block C, HeHengXing Science & Technology Park, 19 MinQing Road, LongHua, Shenzhen, China.

 **Shenzhen Socay Electronics Co., Ltd.**

 +8618126201429

 [sylvia@socay.com](mailto:sylvia@socay.com)

 [socaydiode.com](http://socaydiode.com)

4/F, Block C, HeHengXing Science & Technology Park, 19 MinQing Road, LongHua District, Shenzhen City,  
GuangDong Province, China