



SOCAY High Accuracy Temperature Sensor NTC Thermistor MF72-SCN2.5D-15 2.5ohm 15mm

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: MF72-SCN2.5D-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 $\pm 20\%$: 2.5 Ω
- Max. Permissible Working Current: 7A
- Resistance Under Load (m Ω): 62m Ω
- Dissipation Factor(mW/ : 21mW/
- Thermal Time Constant Sec.)_: 85Sec.
- Maximum Permissible Capacitance @240Vac(uF): 470uF
- Body Size: 15mm
- Operating Temperature Range: -40~+200
- Storage Temperature Range: -10 To +40
- Highlight: 2.5ohm NTC Thermistor,
NTC Thermistor MF72-SCN2.5D-15,
MF72-SCN2.5D-15



More Images



for more products please visit us on socaydiode.com

Product Description

SOCAY High Accuracy Temperature Sensor NTC Thermistor MF72-SCN2.5D-15 2.5ohm 15mm

DATASHEET: [MF72-SCN2.5D-15_v2105.1.pdf](#)

Appliaction

1. Switching power supply
2. Electronic adapter
3. PD fast charging
4. Electronic motor

Characteristic

1. RoHS & Halogen Free (HF) complian
2. Radial lead resin coat
3. High power rating
4. Wide resistance range
5. Cost effective
6. Agency recognition: UL /cUL/RoH

Storage Conditions of

1. Storage conditions:
Storage temperature: -10 ~+40 .
Relative humidity: ≤ 75% RH.
Stay away from corrosive atmospheres and sunlight.
2. Shelf life: 1 year.

Part Number Code

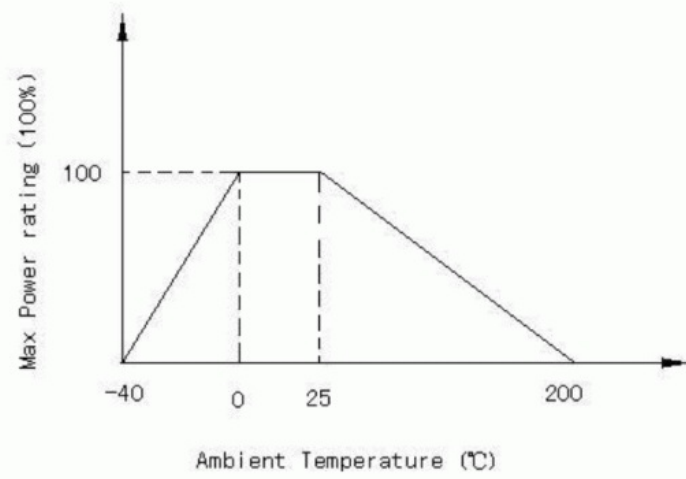
MF72	- SCN	2.5D	- 15
(1)	(2)	(3)	(4)

- (1) MF72: MF72 Series.
- (2) SCN: Socay NTC.
- (3) 2.5D: Zero Power Resistance at 25℃ (R₂₅): 2.5=2.5Ω.
- (4) Body Size: 15=Φ15mm.

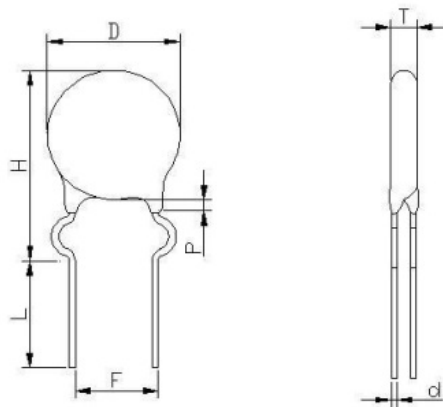
Electrical Characteristics

Part Number	Resistance at 25℃ ±20%	Max. Permissible Working Current	Resistance under Load (mΩ)	Dissipation Factor	Thermal Time Constant	Maximum permissible capacitance @240Vac
	R ₂₅ (Ω)	I _{max} (A)	(mΩ)	δ(mW/℃)	τ(Sec.)	C(μF)
MF72-SCN2.5D-15	2.5	7	62	21	85	470

Maximum Power Rating(Pmax)



Product Shape

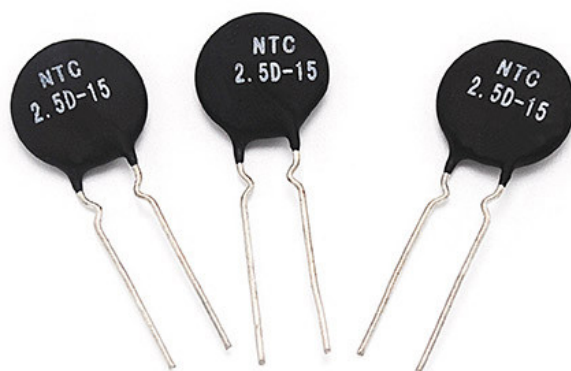
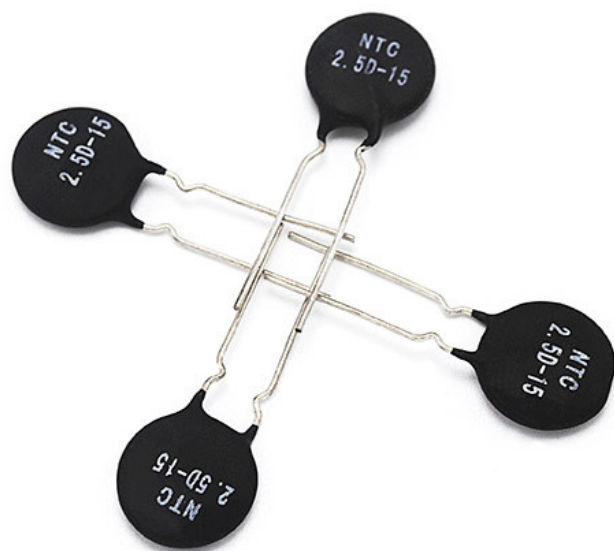


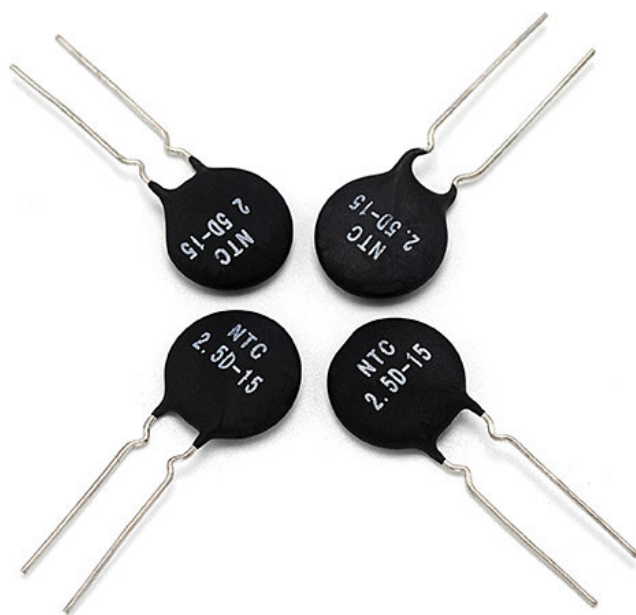
Symbol	Dimensions
D	17.0 Max
H	23.0 Max
P	3.5 Max
F	7.5±1.0
L	17.0 Min
d	0.75±0.05
T	6.5 Max

Packing Specifiction

Part Number	Quantity (pcs/bag)
MF72-SCN2.5D-15	250

Product Shown


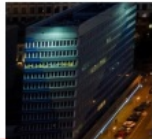

















Company Profile



History of Socay Group

					
1998	2003	2004	2008	2009	
Established Socay in Taiwan,China	Established Socay in Shenzhen,China	Built factory of GDT in Shenzhen	Built factory of GDT in Hebei	Established Socay in Kunshan	
					
2011	2013	2016	2016	2016	
Built EMC Lab in Shenzhen	Established Socay in Shanghai,China	Built EMC Lab in Beijing	Built EMC Lab in Hangzhou	stock symbol:839612	
					
2016	2017	2019	2020	2020	
put into production for MOV/NTC in Hebei	Built EMC Lab in Shanghai	set up an office in Wuhan and Chengdu	EMC Lab obtains CNAS qualification	Shandong Industrial Park	



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**

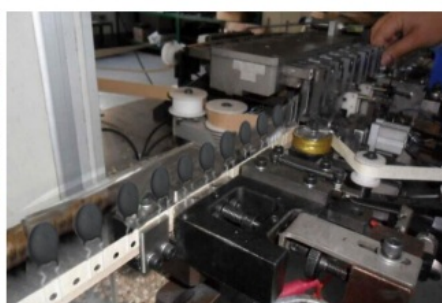
名称: 深圳市硕凯电子股份有限公司实验室
地址: 广东省深圳市龙华区龙华街道民清路19号恒兴科技园B栋4楼
注册号: CNAS L13253
认可依据: ISO/IEC 17025:2017 以及 CNAS 特定认可要求
生效日期: 2020年04月02日 截止日期: 2026年04月01日

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 零部件静电放电抗扰度	道路车辆 电气/电子零部件静电放电抗扰度的试验方法 GB/T 19832-2019		2020-04-02
		2 瞬态传导抗扰度	道路车辆 由传导和耦合引起的电磁骚扰 第2部分: 传导骚扰的无线电传导 GB/T 21437.2-2008		2020-04-02
2	消费电子电气产品	1 静电放电抗扰度	IEC 61010-2-2019		2020-04-02
		2 浪涌(冲击)抗扰度	IEC 61010-2-2019		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.

Q2: 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

**SOCAY**

Stock Symbol: 839612

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