



SOCAY Sealed NTC Temperature Sensor MF72-SCN5D-13 5Ω 13mm 4A Imax Ther Mometer

Our Product Introduction

for more products please visit us on socaydiode.com

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: MF72-SCN5D-13
- Minimum Order Quantity: 250PCS
- Price: 0.01~0.3USD
- 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 ±20%: 10Ω
- Max. Permissible Working Current: 4A
- Resistance Under Load (mΩ): 206mΩ
- Dissipation Factor: 15mW/
- Thermal Time Constant: 65mΩ
- Maximum Permissible Capacitance @240Vac: 330mW/
- Body Size: 68Secs.
- MOQ: 250PCS
- Highlight: Sealed NTC Temperature Sensor,
NTC Temperature Sensor MF72-SCN5D-13,
MF72-SCN5D-13



More Images



Product Description

SOCAY Power NTC Thermistor MF72-SCN10D-13 10Ω 13mm Wide Resistance Range

DATASHEET: [MF72-SCN10D-13_v2105.1.pdf](#)

Product details:

| | |
|-----------------------------|--|
| Brand Name | SOCAY |
| Place of Origin | Shenzhen, Guangdong, China |
| Model Number | MF72-SCN8D-13 |
| Certification | UL, REACH, ROHS, ISO |
| Body size | Φ13mm |
| Operating temperature range | -40 ~ +170 |
| Price | Negotiable |
| Minimum Order Quantity | 250PCS |
| Packaging Details | Bulk |
| Delivery Time | 5-7 days |
| Supply Ability | 250,000PCS Per Month |
| Payment Terms | T/T, Paypal, Western Union, Money gram |

Features:

RoHS & Halogen Free (HF) compliant
Wide resistance range
High power rating
Cost effective

Recommended Application:

Electric motor
Transformer
Switch mode power supply
Adapter
Projector
Halogen lamp
LED driver circuit

Storage Conditions of Product:

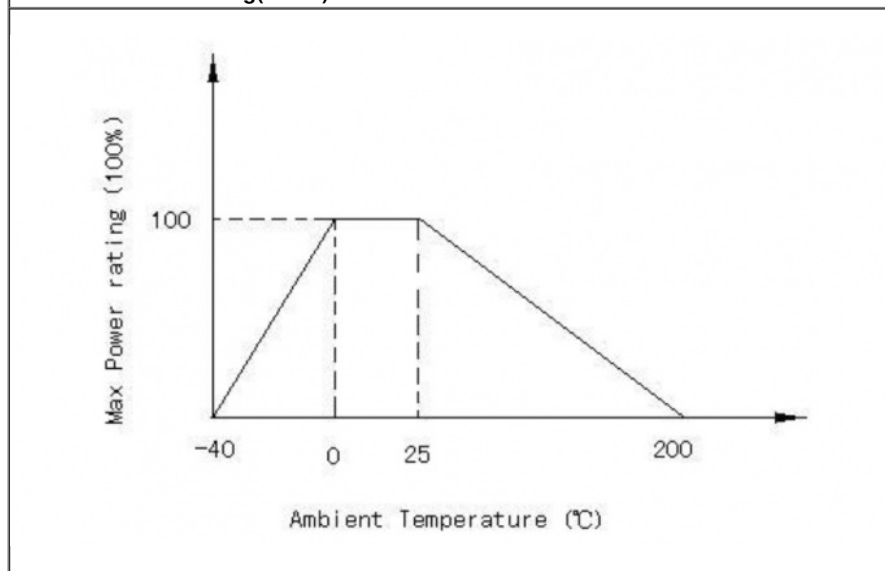
Relative Humidity: ≤75%RH.
Keep away from corrosive atmosphere and sunlight
Storage Conditions: Storage Temperature: -10 ~ +40 .

Period of Storage:

Electrical Characteristics

| Part Number | R25(Ω) | I _{max} | δ(mW/) | Resistance under Load(mΩ) | τ(Sec.) | C(uF) |
|----------------|--------|------------------|---------|---------------------------|---------|-------|
| MF72-SCN10D-13 | 10Ω | 4A | 15 | 206 | 65 | 330 |

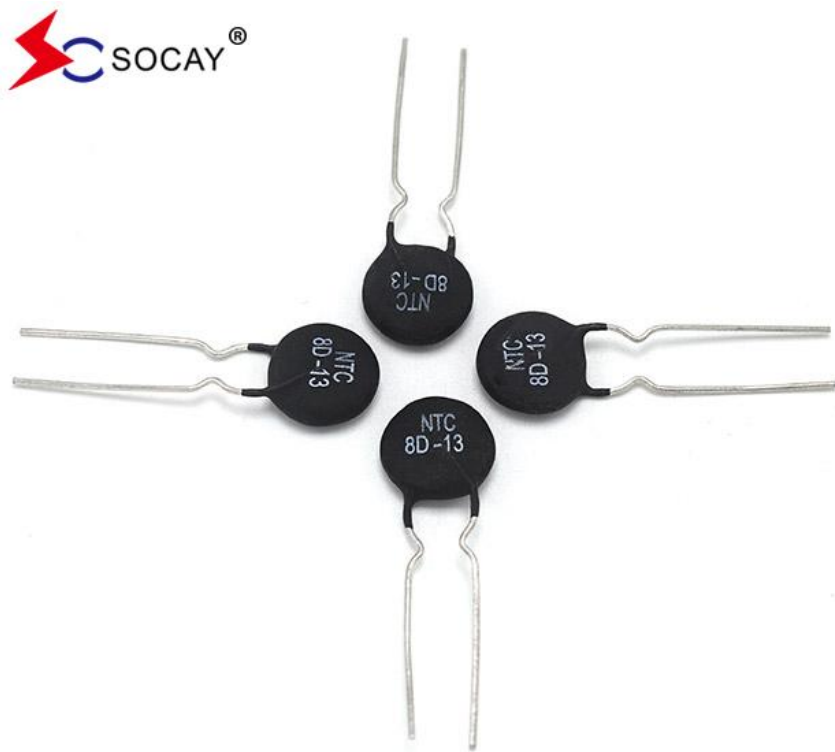
Maximum Power Rating(P_{max})

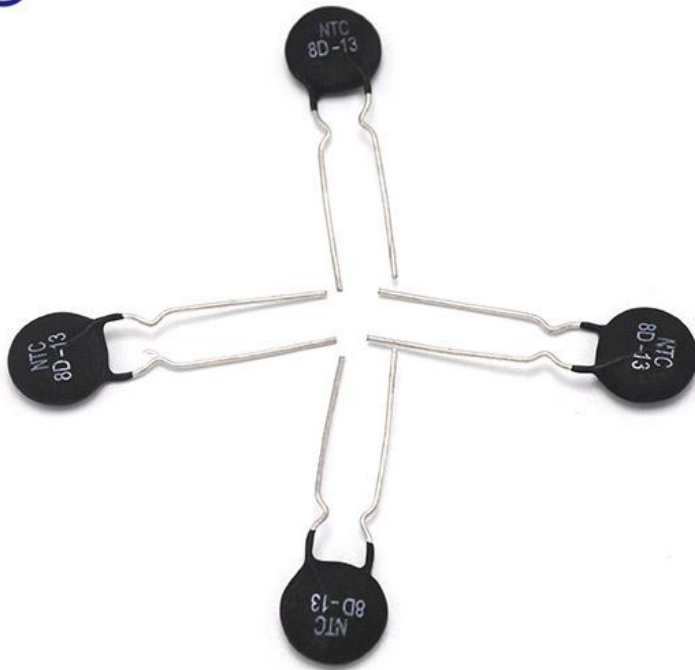


| | |
|----------------|--------------------|
| MF72-SCN10D-13 | Quantity (pcs/bag) |
| L short | 250 |
| L long | 250 |

| Reliability | | |
|-------------------------------|---|------------------------------|
| Item | Test conditions / Methods | Test Result |
| Tensile Strength of Terminals | Fasten body with a Load Applied to each lead 3.0Kg for 1sec. | No break out and damage |
| Bending Strength of Terminals | Fixed body hand 1.0kg on one terminal bend 90 then back again oppsite. | No break out and damage |
| Solder Ability | When the Lead wire was dipped into bath Of 235 ± 5 °C for 3 seconds after immersion in 25% rosin flux the solder ability ratio of lead wire surface should more than 95%. | More than 95% solder ability |
| Temp. Cycle Test | (-40℃×→+25℃×3min) × 5Cycles (-85℃×→+25℃×3min) × 5Cycles | ΔR/R ≤ ± 20 % |
| Humidity Test | 45℃ 95%RH×1000 hours | ΔR/R ≤ ± 20 % |
| Load Life | 6 AMP×1000 hours | ΔR/R ≤ ± 20 % |
| Insulation Test | DC 700V | R≥500MΩ |

Product Display:

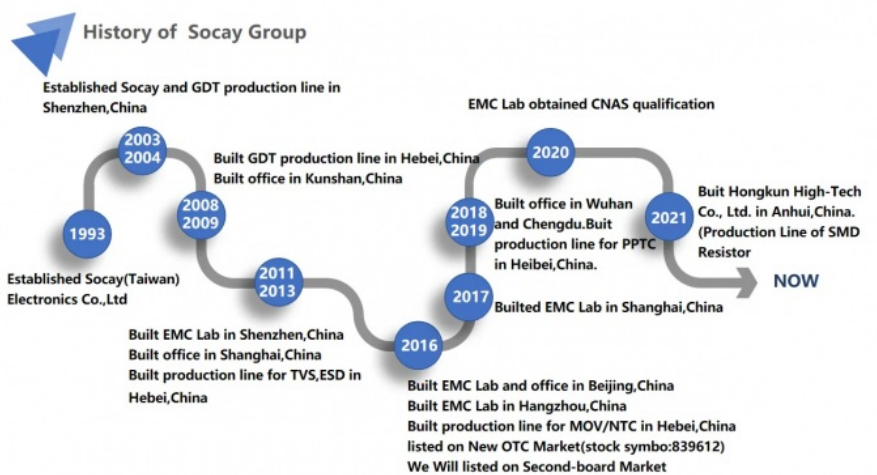




Other Hot Products:

- 1.ESD,
- 2.Gas discharge tubes (GDT) serieses,
- 3.TVS diodes,
- 4.TSS,
- 5.Fuses(PPTC),
- 6.SPG,
- 7.Varistors(MOV/(MLV),
- 8.Schottky diodes (Schottky) Zener diodes, etc.

About Company:



5 invention patents

42 utility model patents

16 Design patent





Delivery Service:



FAQ:

Q: May we get some samples?

A: Of course, samples are available.

Q: What is product lead time?

For GDT, TVS, and ESD, the lead time will 1-2 weeks. For TSS, MOV, MLV, NTC, and PPTC, the lead time 2-3 weeks. According your specific requirements, we will further confirm the accurate lead time.

Q: Do you support customization?

A: Of course, We do.

Please feel free to contact us if you have any question.

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