

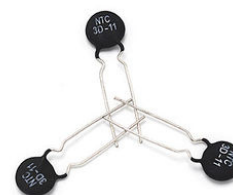


SOCAY Temperature Senso Power NTC Thermistor MF72-SCN3D-11 3Ω 11mm Wide Resistance Range

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: MF72-SCN3D-11
- Minimum Order Quantity: 1000
- Price: USD0.01-0.25/piece
- Packaging Details: Bulk
- Delivery Time: 5-8 work days
- Payment Terms: T/T, Western Union, MoneyGram

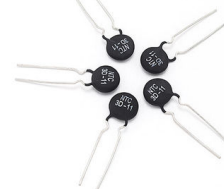
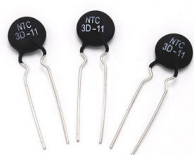


Product Specification

- Product Name: NTC Thermistor
- Package Type: Φ11mm
- NTC R25: 3Ω
- I_{max} A : 5A
- Resistance Under Load: 126mΩ
- δ mW/ : 13mW/
- τ Secs. : 43Secs.
- Capacitance: 220μF



More Images



for more products please visit us on socaydiode.com

Product Description

SOCAY Power NTC Thermistor MF72-SCN3D-11 3Ω 11mm Wide Resistance Range

DATASHEET: [MF72-SCN3D-11_v2105.1.pdf](#)

| Features: | Applications: | Storage Conditions of Products: |
|--|--|---|
| RoHS & Halogen Free (HF) compliant. Radial lead resin coated. Body size: $\Phi 11\text{mm}$. Wide resistance range. High power rating. Operating temperature range: $-40\sim+200$. Cost effective. | Electric motor. Switch mode power supply. Adapter. Transformer. Projector. LED driver circuit. Halogen lamp. | Period of Storage: 1 year. Storage Conditions: Storage Temperature: $-10 \sim +40$. Relative Humidity: $\leq 75\%RH$. Keep away from corrosive atmosphere and sunlight. |

Part Number Code

MF72 SCN 3D - 11

(1) (2) (3) (4)

(1) MF72: MF72 Series.

(2) SCN: Socay NTC.

(3) 3D: Zero Power Resistance at 25 (R25):

(4) Body Size: 11= $\Phi 11\text{mm}$

Electrical Characteristics

Resistance at 25 $\pm 20\%$: R3(Ω)

Resistance under Load (m Ω): 126m Ω

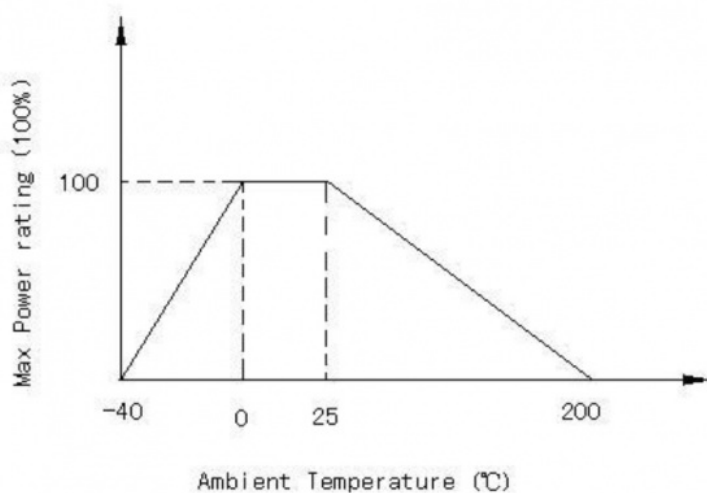
Max. Permissible Working Current: 5A

Thermal Time Constant τ (Sec.): 45Sec.

Dissipation Factor δ (mW/): 13mW/

permissible capacitance @240Vac C(μF): 220 μF

Maximum Power Rating(Pmax)



MF72-SCN3D-11

Quantity (pcs/bag)

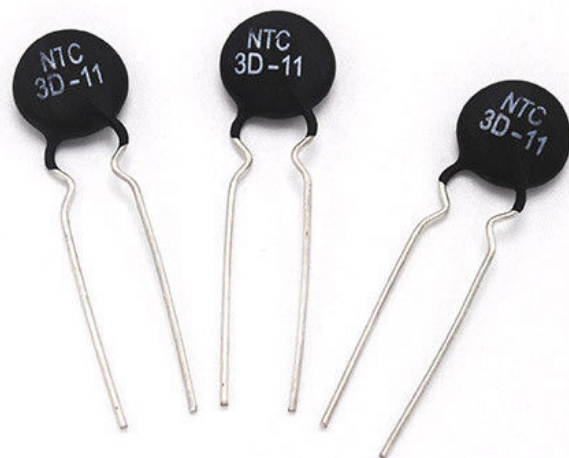
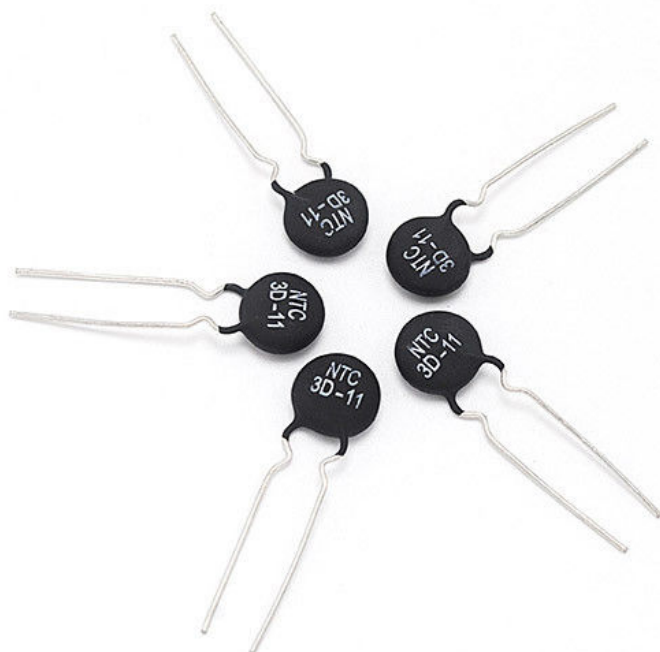
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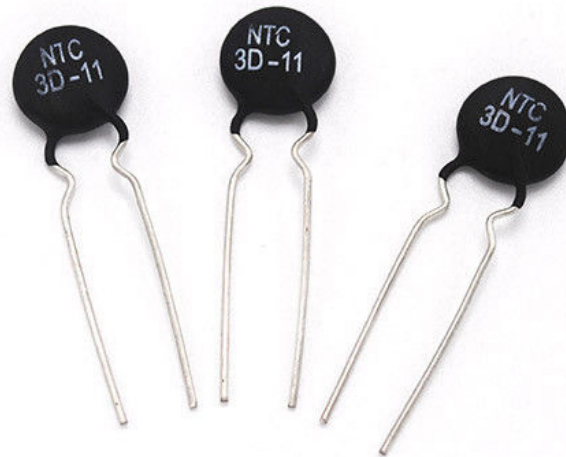
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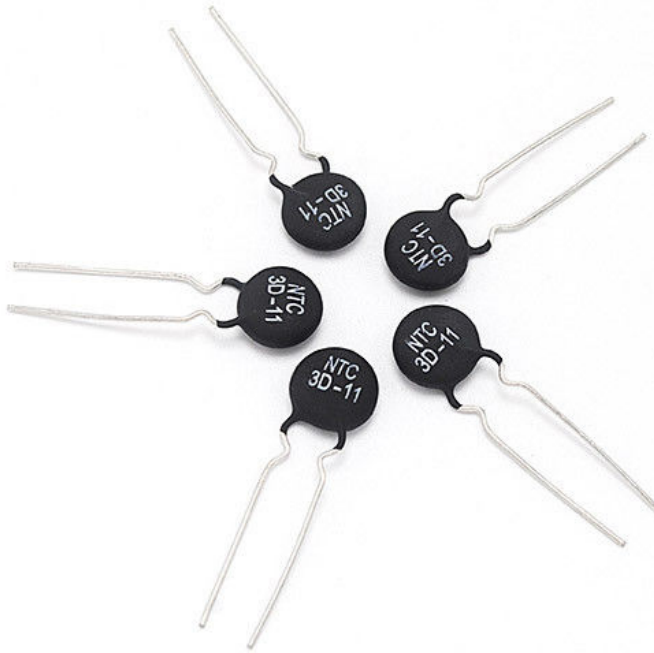
| Reliability | | |
|-------------------------------|---|------------------------------|
| Item | Test conditions / Methods | Test Result |
| Tensile Strength of Terminals | Fasten body with a Load Applied to each lead 3.0Kg for 1sec. | No break out and damage |
| Bending Strength of Terminals | Fixed 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:





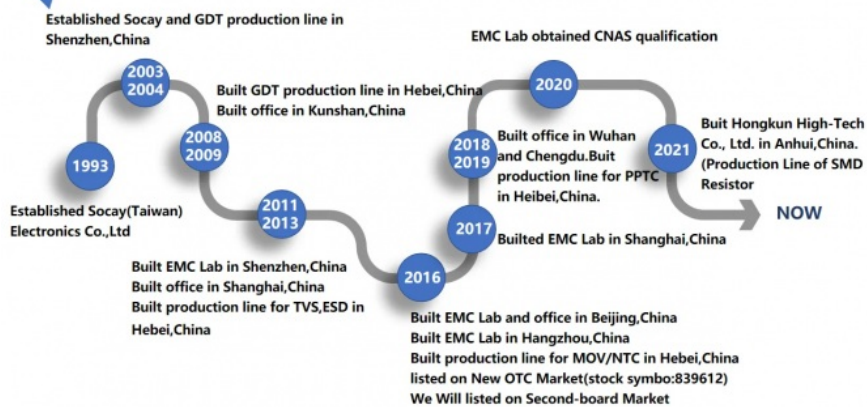




Company Profile:



History of Socay Group





5 invention patents

42 utility model patents

16 Design patent





Shipping:



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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