

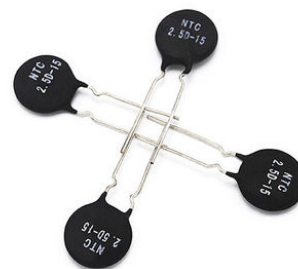


SOCAY NTC Thermistor MF72-SCN8D-15 8ohm 15mm Wide Resistance Range NTC Sensor

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: MF72-SCN8D-15
- Minimum Order Quantity: 250PCS
- Price: USD0.01-0.25/piece
- Packaging Details: Bulk
- Delivery Time: 5-8 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 250,000PCS Per Month



Product Specification

- Product Name: NTC Thermistor
- Package Type: $\Phi 15\text{mm}$
- NTC R25: 8Ω
- I_{max} A : 5A
- Resistance Under Load: $178\text{m}\Omega$
- δ mW/ : 20mW/
- τ Secs. : 80Secs.
- Capacitance: $470\mu\text{F}$
- Highlight: 15mm NTC Thermistor,
MF72-SCN8D-15 NTC Thermistor,
8ohm NTC Sensor



More Images



for more products please visit us on socaydiode.com

Product Description

SOCAY Power NTC Thermistor MF72-SCN8D-15 8Ω 15mm Wide Resistance Range

DATASHEET: [MF72-SCN4D-13_v2105.1.pdf](#)

Description:

- ☐ Body size: Φ15mm
- ☐ High power rating
- ☐ RoHS & Halogen Free (HF) compliant
- ☐ Wide resistance range
- ☐ High power rating
- ☐ Cost effective
- ☐ Agency recognition: UL /cUL/RoHS
- ☐ Operating temperature range: -40°C ~ +170°C

Recommended Application:

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

Storage Conditions of Product:

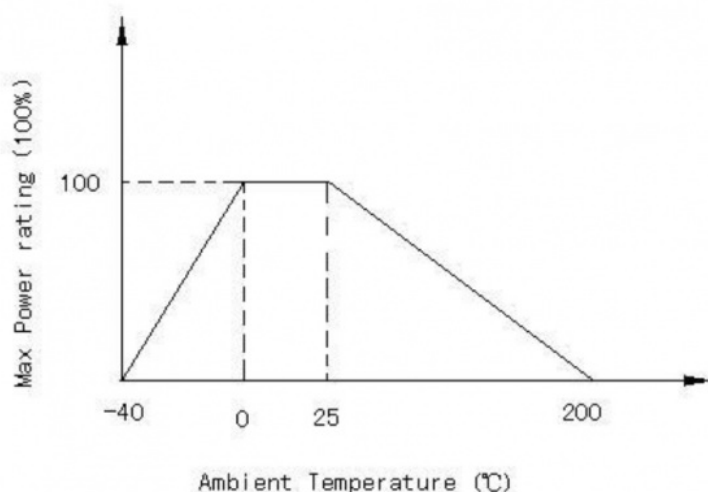
- ☐ Storage Conditions: Storage Temperature: -10°C ~ +40°C.
Relative Humidity: ≤75%RH.
Keep away from corrosive atmosphere and sunlight

- ☐ Period of Storage:

Electrical Characteristics

Part Number	R25(Ω)	I _{max}	δ(mW/)	Resistance under Load(mΩ)	τ(Sec.)	C(uF)
MF72-SCN8D-15	8Ω	5A	20	178	80	470

Maximum Power Rating(P_{max})

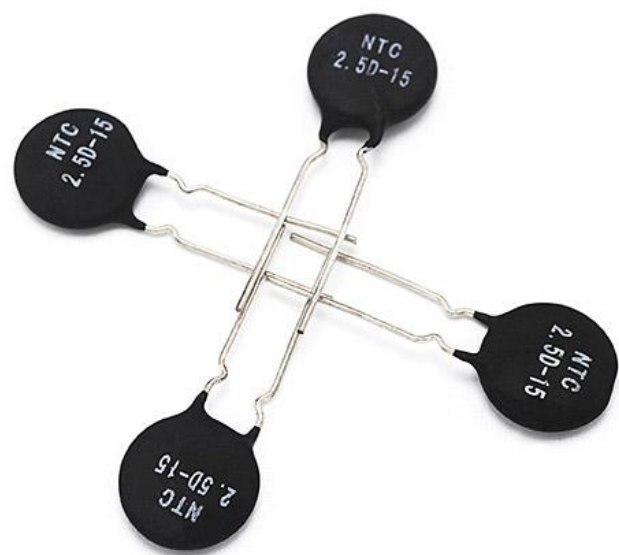


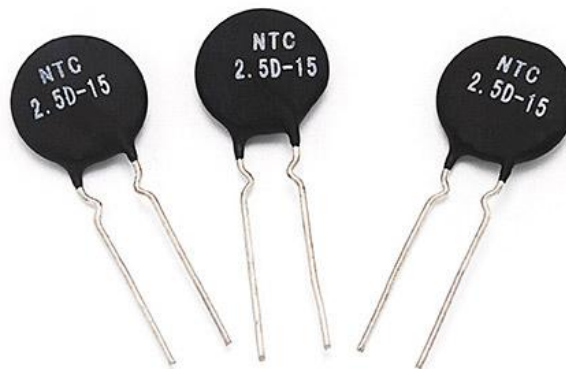
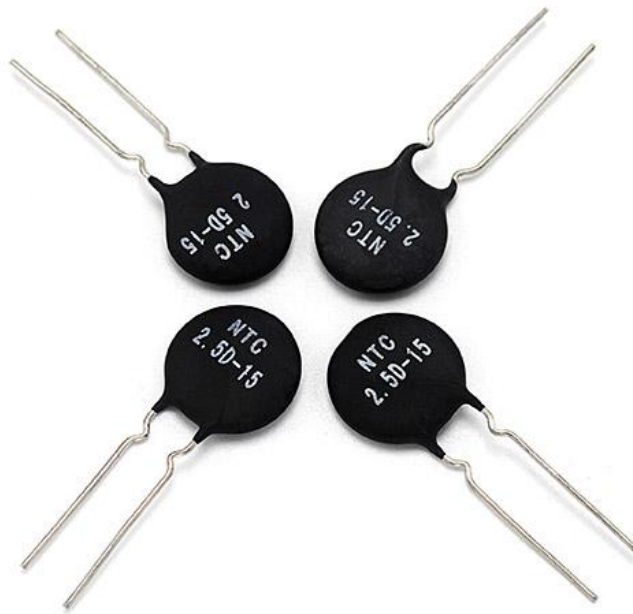
Packaging Details:

MF72-SCN8D-15	Quantity (pcs/bag)
Lshort / Llong	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 $235 \pm 5^{\circ}\text{C}$ 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	$(-40^{\circ}\text{C} \times \rightarrow +25^{\circ}\text{C} \times 3\text{min}) \times 5\text{Cycles}$ $(-85^{\circ}\text{C} \times \rightarrow +25^{\circ}\text{C} \times 3\text{min}) \times 5\text{Cycles}$	$ \Delta R/R \leq \pm 20\%$
Humidity Test	45°C 95%RH $\times 1000$ hours	$ \Delta R/R \leq \pm 20\%$
Load Life	6 AMP $\times 1000$ hours	$ \Delta R/R \leq \pm 20\%$
Insulation Test	DC 700V	$R \geq 500\text{M}\Omega$

Product Display:





Company Mainly Products:



ESD

The junction capacitance is small and the reaction speed is fast



MOV

Large current capacity, high cost performance



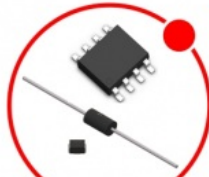
TVS

The reaction speed is fast and accurately protect



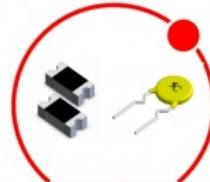
GDT

Large current capacity and small volume



TSS

Large flow capacity and low residual pressure



PPTC

Self reset and heat protection



NTC

Inhibit Inrush current



DIODE

Small volume and great power



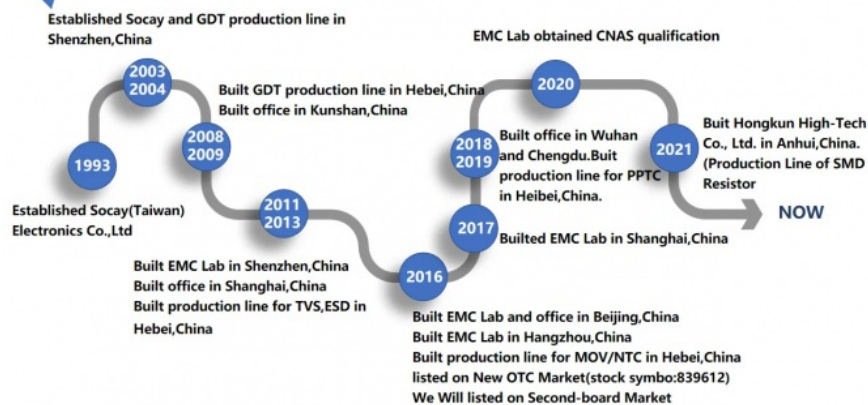
Chip NTC

High sensitivity and reliability

About Company :



History of Socay Group



5 invention patents

42 utility model patents

16 Design patent





Shipping 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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