



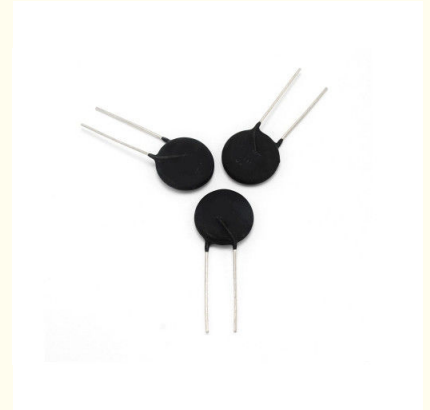
SOCAY Sealed NTC Temperature Sensor MF72-SCN5D-13 5ohm 13mm Waterproof

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 $\pm$ 20%: 8 Ω
- Max. Permissible Working Current: 4A
- Resistance Under Load (m Ω): 5 Ω
- Dissipation Factor: 15mW/
- Thermal Time Constant: 125m Ω
- Maximum Permissible Capacitance @240Vac: 15mW/
- Body Size: 68Secs.
- MOQ: 250PCS
- Highlight: 13mm NTC Temperature Sensor,
NTC Temperature Sensor MF72-SCN5D-13,
Waterproof NTC Thermistor



More Images



Product Description

SOCAY Power NTC Thermistor MF72-SCN5D-13 4Ω 13mm Wide Resistance Range

DATASHEET: [MF72-SCN5D-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: $\Phi 13\text{mm}$
RoHS & Halogen Free (HF) compliant
Wide resistance range
High power rating
Cost effective
Operating temperature range: $-40 \sim +170$

Payment & Shipping Terms:

Price: Negotiable
Minimum Order Quantity: 250 PCS
Packaging Details: Bulk
Delivery Time: 5-7 days
Supply Ability: 250,000 PCS Per Month
Payment Terms: T/T, Paypal, Western Union, Money gram

Recommended Application:

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

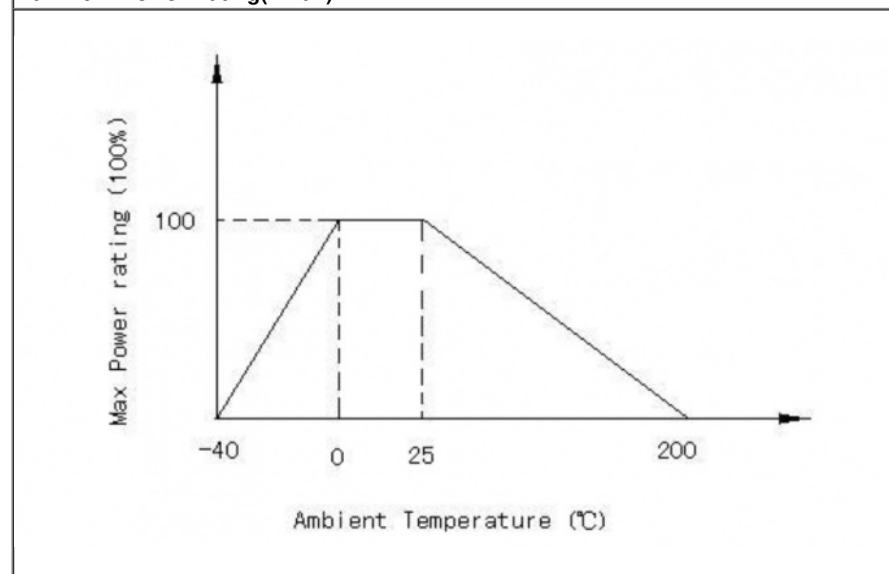
Storage Conditions of Product:

Storage Conditions: Storage Temperature: $-10 \sim +40$.
Keep away from corrosive atmosphere and sunlight
Relative Humidity: $\leq 75\% \text{RH}$.

Period of Storage:

Electrical Characteristics						
Part Number	R25(Ω)	I _{max}	δ (mW/)	Resistance under Load(m Ω)	τ (Sec.)	C(uF)
MF72-SCN5D-13	5 Ω	5A	15	125	68	330

Maximum Power Rating(P_{max})

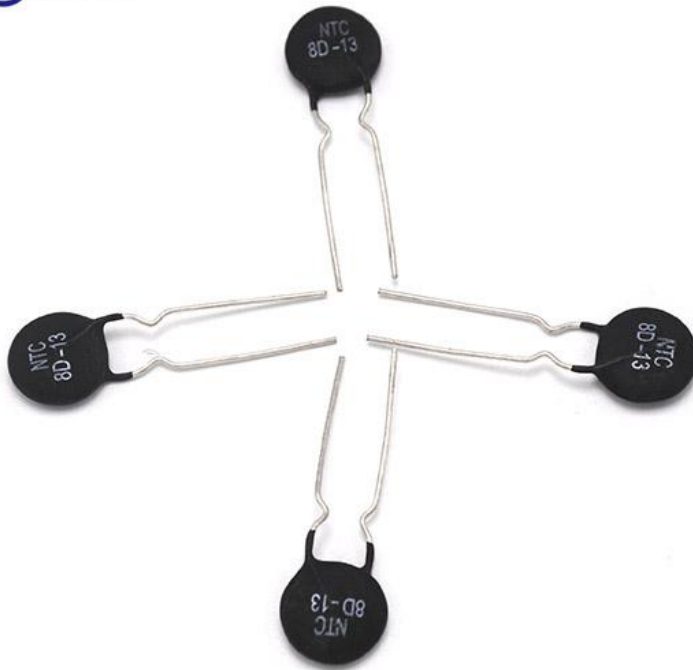


MF72-SCN5D-13	Quantity (pcs/bag)
L short	250
L long	250

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 $235 \pm 5^{\circ}\text{C}$ 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×1000 hours	$ \Delta R/R \leq \pm 20\%$
Load Life	6 AMP×1000 hours	$ \Delta R/R \leq \pm 20\%$
Insulation Test	DC 700V	$R \geq 500\text{M}\Omega$

Product Display:

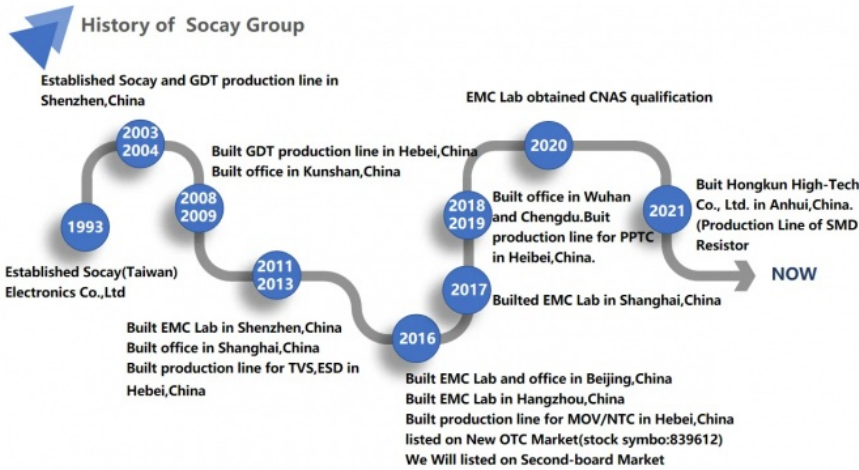




Other Hot Products:

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