

SOCAY NTC Thermistor 10D-13 NTC MF72 Thermal Resistance MF72-SCN10D-13 100HM 13MM

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, ROHS, ISO
- Model Number: MF72-SCN10D-13
- 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 ±20%: 10Ω
- Max. Permissible Working Current: Φ13mm
- Resistance Under Load (mΩ): 10Ω
- Dissipation Factor: 4A
- Thermal Time Constant: 206mΩ
- Maximum Permissible Capacitance @240Vac: 15mW/
- Body Size: 65 Secs.
- C: 330μF
- Storage Temperature Range: -10 To +40
- Highlight: **100HM NTC Thermistor, NTC Thermistor MF72-SCN10D-13, MF72-SCN10D-13**

for more products please visit us on socaydiode.com

Product Description

SOCAY New Ntc Thermistor 10D-13 Ntc Mf72 Thermal Resistance 10ohm 13mm

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

Application

- Switching power-supply, switch power, power
- Electronic energy saving lamps, electronic ballast and all kinds of electric heater
- All kinds of RT, display
- Bulb and other lighting lamps

Characteristic

- Small size, large power, strong capacity of suppression of iprush current
- Fast response • Big material constant(B value), small residual resistance
- Long life and high reliability
- Complete series, wide applications

Storage Conditions of Products

◆ Storage Conditions:

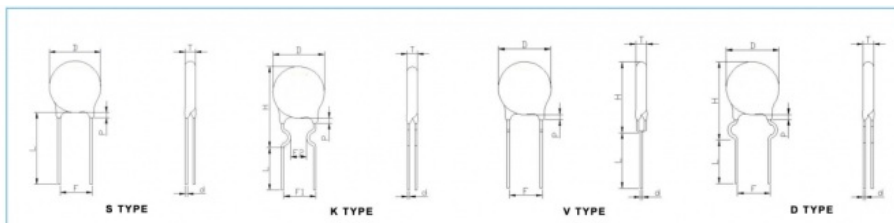
Storage Temperature: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$.

Relative Humidity: $\leq 75\%RH$.

Keep away from corrosive atmosphere and sunlight.

◆ Period of Storage: 1 year.

Product Shape



D max	T max	P max	F	H	L _{short} /L _{long}	d	Type
14.5	5.5	3.0	7.5±0.5	--	7±1/20±1	0.75	S
14.5	5.5	3.0	7.5±0.5	20.5±1	4±1/20±1	0.75	K/V/D

Note: Length of Pin (L) can be customized.

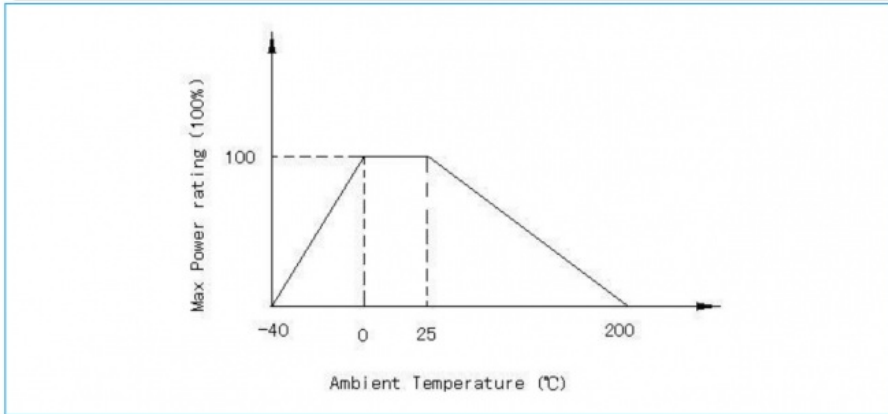
Reliability

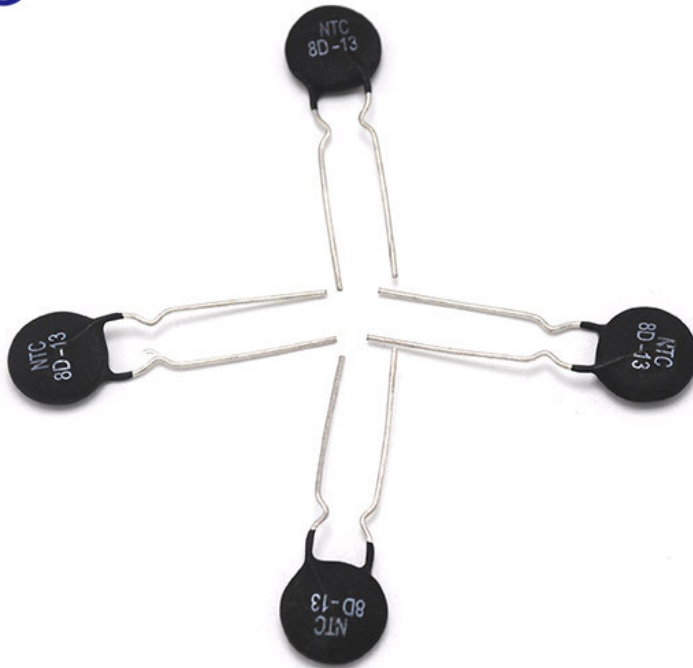
Item	Test conditions / Methods	Test Result
Tensile Strength of Terminals	Fasten body with a Load Applied to each lead 3.0Kg for 1sec.	No break out and damage
Bending Strength of Terminals	Fixed body hand 1.0kg on one terminal bend 90 then back again oppsite.	No break out and damage
Solder Ability	When 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	$45^{\circ}\text{C} \ 95\%RH \times 1000\text{ hours}$	$ \Delta R/R \leq \pm 20\%$
Load Life	$6\text{ AMP} \times 1000\text{ hours}$	$ \Delta R/R \leq \pm 20\%$
Insulation Test	DC 700V	$R \geq 500M\Omega$

Packing Specifiction

Part Number	Type of	Quantity (pcs/bag)
MF72-SCN10D-13	Lshort	250
MF72-SCN10D-13	Llong	250

Maximum Power Rating (Pmax)

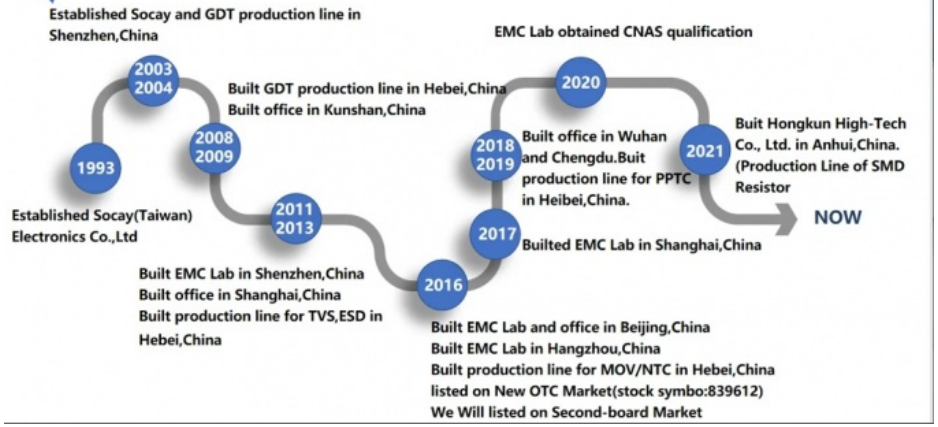




Company Profile



History of Socay Group



Shipping Service



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.

FAQ

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

Contact Person: Aria Wei

Tel/WhatsApp/Wechat/Skype: +8615778830733


Email Address: sc72@socay.com

Website: www.socay.com / www.socay.en.alibaba.com

Address: Floor 4, Building C, Hengxing Science park, No.19 Minqing Road, Longhua District, Shenzhen

 **SOCAY® Shenzhen Socay Electronics Co., Ltd.**

 +8618126201429

 sylvia@socay.com

 socaydiode.com

4/F, Block C, HeHengXing Science & Technology Park, 19 MinQing Road, LongHua District, Shenzhen City,
GuangDong Province, China