

Φ11mm NTC Thermistor MF72-SCN8D-11 NTC 3D-11 For LED Driver Circuit **Electric Motor**

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- Delivery Time:
- SOCAY UL,REACH,RoHS,ISO MF72-SCN8D-11

5-8 work days

Shenzhen, Guangdong, China

- 1000PCS / 500PCS
- Negotiable



Product Specification

- Product Name:
- Package Type:
- Imax:
- Resistance Under Load:
- δ: • T:

• R25:

- Storage Temperature Range:
- Highlight:

NTC Thermistor
Φ11mm
8Ω
3A
255mΩ
14mW/
47 Secs.

-10 To +40

11mm NTC Thermistor, Electric Motor NTC Thermistor, NTC 3D-11



Our Product Introduction

Product Description

SOCAY NTC Thermistor MF72-SCN8D-11 in Stock Body Size Φ11mm for LED Driver Circuit

DATASHEET: MF72-SCN8D-11_v2105.1.pdf

Part Number	Resistance at 25 ±20%	Max. Permissible Working Current	Resistance under Load (mΩ)	'n	Time	Maximum permissible capacitance @240Vac
	R ₂₅ (Ω)	I _{max} (A)	(mΩ)	δ(mW/)	т(Sec.)	C(µF)
MF72-SCN8D-11	8	3	255	14	47	220

SOCAY®



Features:

RoHS & Halogen Free (HF) compliant Body size: ϕ 13mm Radial lead resin coated High power rating Wide resistance range Cost effective Operating temperature range: -40~+200 Agency recognition: UL /cUL/RoHS

Applications:

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

for more products please visit us on socaydiode.com

Storage Conditions of Products:

u Storage Conditions: Storage Temperature: -10 ~ +40 . Relative Humidity: ≤ 75%RH. Keep away from corrosive atmosphere and sunlight. u Period of Storage: 1 year.

Part Number Code

 MF72
 SCN
 8D
 11

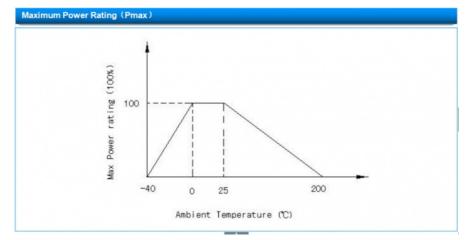
 (1)
 (2)
 (3)
 (4)

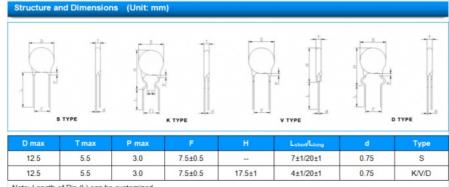
(1) MF72: MF72 Series.

(2) SCN: Socay NTC.

(3) 8D: Zero Power Resistance at 25°C(R₂₅):8=8Ω.

(4) Body Size: 11=Φ11mm.





Note: Length of Pin (L) can be customized

Part Number	Type of L	Quantity (pcs/bag)
MF72-SCN8D-11	L _{short}	1000
	L _{long}	500

ltem	Test conditions / Methods	Test Result
Strongth	Fasten body with a Load Applied to each lead 3.0Kg for 1sec.	No break out and damage
		No break out and damage
Solder Ability	When the Lead wire was dipped into bath 0f 235 ± 5 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
	(-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

Socay [®] She	nzhen Socay Electro	onics Co., Ltd.
+8618126201429	sylvia@socay.com	socaydiode.com
4/F, Block C, HeHengXing Science & Tecl Gi	hnology Park, 19 MinQing F uangDong Province, China	Road, LongHua District, Shenzhen City,