SOCAY PPTC Resettable Fuse SC250-600SZ0D With 2.5Ω Max Resistance For Electronic Circuit Protection

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL,REACH,RoHS,ISO
- Model Number: SC250-600SZ0D
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days

Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Radial Lead
- I Hold: 0.6A
- I Trip: 1.2A
- V Max: 250Vdc
- I Max: 3.0A
- P Dtyp.: 4.5W
- Current: 3.0A
- Time: 15.0S
- R Min: 0.8Ω
- R Max: 1.4Ω
- R1 Max: 2.5Ω
- Highlight: SC250-600SZ0D PPTC Resettable Fuse

Our Product Introduction

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Product Description

SOCAY PPTC Resettable Fuse SC250-600SZ0D with 2.5Ω Max Resistance for Electronic Circuit Protection

PPTC Resettable Fuse DATASHEET:SC250-600SZ0D_v96.2.pdf

Product Description:

The Radial Lead PPTC Resettable Fuse is designed to handle a maximum current of 3.0A, making it a high-performance device that can protect your electronic devices even under harsh conditions. The PTC Polymer material used in the construction of the device is known for its excellent electrical and thermal properties, ensuring reliable and consistent operation even under extreme conditions.
The package of the Radial Leaded PPTC Resettable Fuse is designed to provide easy installation and reliable performance. The Radial Lead PPTC Resettable Fuse is packaged in a Radial configuration, which ensures easy installation and secure placement on the PCB. The Radial package also facilitates easy rework and repair, ensuring that the device remains operational for a long time.
The R1 max of the Radial Leaded PPTC Resettable Fuse is designed to provide reliable performance and protection against overcurrent and short-circuit events. The device is engineered to ensure that the R1 max value remains within the specified range, even under extreme conditions. This ensures that the device continues to provide reliable performance and protection against overcurrent and short-circuit events, even under harsh conditions.
The R min of the Radial Leaded PPTC Resettable Fuse is designed to ensure reliable and consistent operation of the device. The device is engineered to ensure that the R min value remains within the specified range, even under extreme conditions. This ensures that the device continues to provide reliable performance and protection against overcurrent and short-circuit events, even under harsh conditions.
Overall, our Radial Leaded PPTC Resettable Fuse is an excellent choice for protecting your electronic devices from overcurrent and short-circuit events. It is a high-performance device that provides reliable and efficient resettable protection, making it an ideal choice for various applications. So, don't wait any longer and get yours today!

Features:

Product Name: PPTC Resettable Fuse

Component Name: PPTC Resettable Fuse

Sensitive to current and temperature, resistance increases with temperature and current;

The response speed of the PPTC is slow, generally tens of milliseconds or even seconds, related to the magnitude of the current flowing through the PPTC;

Has the property of self-recovery, can be repeatedly applied to the circuit within its rated range of use;

PPTC in the normal operating state of the circuit is a low resistance, almost no effect on the circuit;

PPTC is connected in series in the circuit when applied;

Technical Parameters:

Component Name	PPTC Resettable Fuse
I hold	0.6A
I trip	1.2A
V max	250Vdc
I max	3.0A
P dtyp.	4.5W
Current	3.0A
Time	15.0S
Rmin	0.8Ω
R max	1.4Ω
R1 max	2.5Ω

Applications:

One of the key advantages of the SC250-600SZ0D is its versatility. This product is suitable for a wide range of applications, including automotive electronics, home appliances, power supplies, and more. It can be used to protect against overcurrent, overvoltage, and other common electrical issues, ensuring that your devices and circuits remain safe and functional.
The SC250-600SZ0D is also a great choice for anyone who values quality and reliability. This product is manufactured in Shenzhen, Guangdong, China, using only the highest-quality materials and components. It is certified by UL, REACH, RoHS, and ISO, so you can be confident in its safety and performance.
Other key features of the SC250-600SZ0D include its minimum order quantity of 5000pcs, negotiable price, and delivery time of 5-8 work days. It is a leaded PPTC resettable fuse with a maximum voltage rating of PTC Polymer. Its radial lead design makes it easy to install and use, and its R1 max rating ensures that it can handle a wide range of electrical loads. Whether you're looking for a radial lead PPTC resettable fuse, a leaded PPTC resettable fuse, or a radial leaded PPTC resettable fuse, the SC250-600SZ0D is an excellent choice.
So why wait? Contact us today to learn more about the SC250-600SZ0D and how it can help you protect your electronic devices and

circuits. Our team of experts is always here to answer your questions and provide the support you need to make the right choice for your needs.

FAQ:

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A: The brand name of the PPTC Resettable Fuse product is SOCAY.
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Q: What is the model number of the PPTC Resettable Fuse product?
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A: The model number of the PPTC Resettable Fuse product is SC250-600SZ0D.
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Q: Where is the PPTC Resettable Fuse product manufactured?
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A: The PPTC Resettable Fuse product is manufactured in Shenzhen, Guangdong, China.
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Q: What certifications does the PPTC Resettable Fuse product have?
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A: The PPTC Resettable Fuse product has certifications including UL, REACH, RoHS, and ISO.
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Q: What is the minimum order quantity for the PPTC Resettable Fuse product?
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A: The minimum order quantity for the PPTC Resettable Fuse product is 5000pcs.
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Q: Is the price of the PPTC Resettable Fuse product negotiable?
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A: Yes, the price of the PPTC Resettable Fuse product is negotiable.
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Q: What is the delivery time for the PPTC Resettable Fuse product?
``` ```

A: The delivery time for the PPTC Resettable Fuse product is 5-8 work days.

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

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