



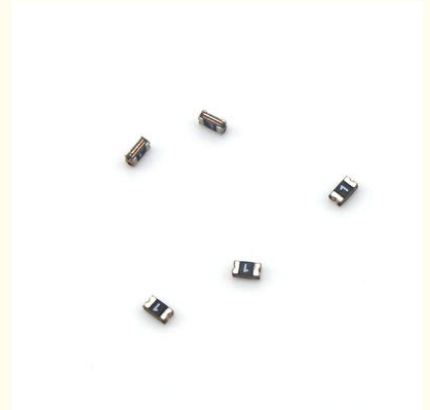
SOCAY PPTC SCF050-6-0603RC Surface Mount Resettable Fuse PTCs

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, RoHS, ISO
- Model Number: SCF050-6-0603RC
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Surface Mount
- I Hold: 0.5A
- I Trip: 1.0A
- V Max: 6.0Vdc
- I Max: 40A
- P Dtyp.: 0.5W
- Current: 8.0A
- Time: 0.1Sec.
- R Min: 0.1Ω
- R1 Max: 0.8Ω
- Highlight: **SOCAY PPTC Resettable Fuse,
Surface Mount PPTC Resettable Fuse**

Product Description

SOCAY PPTC SCF010-0603RC Surface Mount Resettable Fuse PTCs

PPTC Resettable Fuse DATASHEET: [SCF050-6-0603RC_v910.1.pdf](#)

Product Description:

The I trip of this PPTC Resettable Fuse is 1A, which means that it can handle high currents without tripping. This feature makes it ideal for use in applications that require high current levels, such as motor control circuits, power supplies, and battery chargers.

The PPTC Resettable Fuse is designed for surface mount applications, which makes it easy to install and use. This type of fuse can be mounted directly onto a circuit board, which saves time and reduces the need for additional components.

The R min of the Radial Leaded PPTC Resettable Fuse is another important feature. This feature ensures that the fuse can handle high currents without tripping, which makes it ideal for use in applications that require high current levels.

The PPTC Resettable Fuse is a reliable and essential component for circuit protection. Its high current range, PPTC Polymer material, and surface mount design make it a popular choice for protecting sensitive electronics and circuits. The Radial Leaded PPTC Resettable Fuse is another popular choice that offers easy installation and high current handling capabilities.

Features:

Product Name: PPTC Resettable Fuse

Resettable over current and over temperature protection

Low resistance

Small size of 0603

Fast time-to-trip

Small footprint

RoHS complaint

Technical Parameters:

Component Name	PPTC Resettable Fuse
Package	Surface Mount
I Hold	0.50A
I Trip	1.0A
V Max	6.0Vdc
I Max	40A
P dtyp.	0.5W
Current	8.0A
Time	0.1Sec.
R Min	0.1Ω
R1 Max	0.8Ω

Applications:

The Surface Mount PPTC Resettable Fuse is designed to protect devices from overcurrent and overvoltage conditions that may cause damage or failure. It is made of PTC polymer material that can automatically reset when the fault condition is removed, making it a cost-effective and convenient solution for protecting devices.

It is highly recommended for use in various occasions and scenarios that require protection against overcurrent and overvoltage, such as in power supplies, battery management systems, motor controls, and lighting systems. It can also be used in consumer electronics, automotive electronics, and telecommunications systems.

The minimum order quantity for the SOCAY SCF050-6-0603RC Surface Mount PPTC Resettable Fuse is 5000pcs, and the price is negotiable depending on the quantity ordered. The delivery time for this product is 5-8 work days, making it a fast and reliable solution for urgent requirements.

FAQ:

Frequently Asked Questions:

Q: What is the brand name of this product?

A: The brand name of this product is SOCAY.

Q: What is the model number of this product?

A: The model number of this product is SCF050-6-0603RC .

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen, Guangdong, China.

Q: Does this product come with any certifications?

A: Yes, this product is certified with UL, REACH, RoHS, and ISO.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 5000pcs.

Q: Is the price of this product negotiable?

A: Yes, the price of this product is negotiable based on the order quantity and other factors.

Q: How long will it take to receive the product after placing an order?

A: The delivery time for this product is 5-8 work days.



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