SOCAY PPTC Surface Mount PTC SCF125-0603RZB Resettable Multifuse

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL,REACH,RoHS,ISO
- Model Number: SCF125-0603RZB
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days

Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Surface Mount
- I Hold: 1.25A
- I Trip: 2.5A
- V Max: 6.0Vdc
- I Max: 50.0A
- P Dtyp.: 0.5W
- Current: 8.0A
- Time: 3.0Se C.
- R Min: 0.035Ω
- R 1max: 0.1Ω
- Highlight: **PPTC Surface Mount PTC**, **SOCAY PPTC Surface Mount PTC**,

Product Description

SOCAY PPTC Surface Mount PTC SCF125-0603RZB Resettable Multifuse

PPTC Resettable Fuse DATASHEET:SCF0603RZB Series_v2404.1.pdf

Product Description:

The R1 max rating 0.1Ω for this Surface Mount PPTC Resettable Fuse allows for easy installation and maintenance, while the V max rating 6.0Vdc indicates that this fuse is made from PTC Polymer, which ensures its durability and longevity. With a maximum resistance (I max) of 50.0A, this fuse provides reliable protection against overcurrent conditions.
Our Leaded PPTC Resettable Fuse is ideal for use in a wide range of applications, including power supplies, battery packs, and consumer electronics. Its compact size and high-performance capabilities make it an excellent choice for any project that requires reliable overcurrent protection.

Features:

Product Name: PPTC Resettable Fuse

Package: Surface Mount

Current and temperature sensitive, resistance increases with the increase in temperature and current.

PPTC resettable fuses have a slow response time, generally tens of milliseconds or even seconds, related to the size of the current flowing through the PPTC resettable fuse.

Having self-recovery characteristics, it can be reapplied in circuits within its rated range of use.

The PPTC resettable fuse has a low resistance value under normal operating condition, which has almost no effect on the circuit.

The PPTC resettable fuse is connected in series in the circuit.

The PPTC resettable fuse current is between 30mA~14A, and the withstand voltage value is 5V~600V.

Technical Parameters:

Attribute	Specification
Component Name	PPTC Resettable Fuse
Package	Surface Mount
I Hold	0.25A
I Trip	0.55A
V Max	9.0Vdc
I Max	40.0A
P dtyp.	0.5W
Current	8.0A
Time	0.08Sec.
R Min	0.5Ω
R1 Max	3.0Ω

Applications:

With a minimum order quantity of 5000pcs, the price of this resettable fuse is negotiable and delivery time is typically 5-8 work days. Available in both surface mount and radial leads, it is a flexible component for a range of needs.
This PPTC resettable fuse has a current range of 1.25A - 2.5A and a trip current of 2.5A. Its surface mount design allows for easy installation and secure connections. The R min 0.5Ω option is available for those who require a radial leaded PPTC resettable fuse.
Some of the common applications for this product include:

Automotive electronics

Computer peripherals

Consumer electronics

Power supplies

Telecommunication equipment

Whether you need a surface mount or radial leaded PPTC resettable fuse, the SOCAY is a reliable choice. Its trip current of 1.25A ensures protection against overcurrent and short circuit events. Get in touch with us today to learn more about pricing and delivery options.

FAQ:

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 SCF125-0603RZB.
Q: Where is this product made?
A: This product is made in Shenzhen, Guangdong, China.
Q: What certifications does this product have?
A: This product is certified by 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: What is the price of this product?
A: The price of this product is negotiable.
Q: What is the delivery time for this product?
A: The delivery time for this product is 5-8 work days.

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

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