



SOCAY PPTC Resettable Fuses Surface Mount Resettable PTCs SCF050-0603RB For Overcurrent Protection

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: SCF050-0603RB
- 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: 40.0A
- P Dtyp.: 0.5W
- Current: 8.0A
- Time: 0.1Sec.
- R Min: 0.1Ω
- R 1max: 0.8Ω
- Highlight: **SOCAY PPTC Resettable Fuse,
Surface Mount PPTC Resettable Fuse,**

Product Description

SOCAY PPTC Resettable Fuses Surface Mount Resettable PTCs SCF050-0603RB For Overcurrent Protection PPTC Resettable Fuse DATASHEET: [SCF0603RB_Series_v2108.1.pdf](#)

Product Description:

The PPTC Resettable Fuse has a maximum resistance of 0.8Ω , which means that it can handle a maximum current of 40.0A. This Leaded PPTC Resettable Fuse is made of PTC Polymer, which is a type of thermoplastic that has a high resistance to heat and can be used in a variety of electronic applications.

The Radial Leaded PPTC Resettable Fuse is designed to be resettable, which means that it can be used multiple times after it has been tripped. This makes it a cost-effective solution for protecting electronic equipment from overcurrent faults.

The PPTC Resettable Fuse is a reliable and efficient way to protect electronic equipment from overcurrent faults. It is designed to provide a high level of protection while maintaining low resistance, which means that it can be used in a wide range of applications.

Overall, the PPTC Resettable Fuse is an excellent choice for anyone who needs a reliable and efficient way to protect their electronic equipment from overcurrent faults. Whether you are building a new electronic device or repairing an existing one, this Leaded PPTC Resettable Fuse is sure to meet your needs.

Features:

Product Name: PPTC Resettable Fuse

Package: Surface Mount

RoHS Compliant & Halogen

Free Faster tripping, 0603 Dimension, Surface mountable, Solid state

Operation Current: 0.01A ~ 0.50A

Maximum Voltage: 6V ~ 30Vdc

Operating Temperature: $-40 \sim +85$

The PPTC Resettable Fuse is available in both Leaded and Surface Mount packages. Depending on the application, customers can choose between the Leaded or Surface Mount PPTC Resettable Fuse. The Radial Lead PPTC Resettable Fuse is also available for those who require it.

Technical Parameters:

| Attribute | Specification |
|----------------|----------------------|
| Component Name | PPTC Resettable Fuse |
| Package | Surface Mount |
| I Hold | 0.5A |
| I Trip | 1.0A |
| V Max | 6.0Vdc |
| I Max | 40.0A |
| P dtyp. | 0.5W |
| Current | 8.0A |
| Time | 0.1Sec. |
| R Min | 0.1Ω |
| R1 Max | 0.8Ω |

Applications:

Our Radial Lead PPTC Resettable Fuse is a multifuse component designed to protect your electronic devices from overcurrent and short-circuit events. With a holding current range of 0.5A to 1.0A and a maximum voltage rating of R max, our fuses are versatile enough to meet a wide range of application requirements.

Our Leaded PPTC Resettable Fuse has a current rating range of 0.5A to 1.0A, making it ideal for various product application occasions and scenarios. Whether you need to protect your sensitive electronics or power your devices, our PPTC Resettable Fuse is the perfect solution.

Our minimum order quantity is 5000pcs, and our prices are negotiable. We understand the importance of timely delivery, which is why we offer a delivery time of 5-8 work days.

Choose SOCAY for your PPTC Resettable Fuse needs and experience the peace of mind that comes with high-quality, reliable electronic components.

FAQ:

Q1: What is the brand name of this PPTC Resettable Fuse?

A1: The brand name of this PPTC Resettable Fuse is SOCAY.

Q2: What is the model number of this PPTC Resettable Fuse?

A2: The model number of this PPTC Resettable Fuse is SCF050-0603RB.

Q3: Where is this PPTC Resettable Fuse manufactured?

A3: This PPTC Resettable Fuse is manufactured in Shenzhen, Guangdong, China.

Q4: What certifications does this PPTC Resettable Fuse have?

A4: This PPTC Resettable Fuse has UL, REACH, RoHS, and ISO certifications.

Q5: What is the minimum order quantity for this PPTC Resettable Fuse?

A5: The minimum order quantity for this PPTC Resettable Fuse is 5000pcs. However, the price is negotiable and the delivery time is 5-8 work days.



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