



SOCAY PPTC Resettable Fuse SCF025-0603RB For Anti Short Circuit And Overcurrent Protections

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: SCF025-0603RB
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Surface Mount
- I Hold: 0.25A
- 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
- Highlight: **SCF025-0603RB PPTC Resettable Fuse,
Anti Short Circuit PPTC Resettable Fuse,**

Product Description

SOCAY PPTC Resettable Fuse SCF025-0603RB For Anti Short Circuit and Overcurrent Protections PPTC Resettable Fuse DATASHEET: [SCF0603RB_Series_v2108.1.pdf](#)

Product Description:

One of the key features of this fuse is its ability to reset after a fault condition has been cleared. This means that it can provide ongoing protection for your device without the need for replacement. Additionally, it has a maximum resistance 3Ω rating, which ensures that it won't cause any unnecessary voltage drops in your circuit.

Our Surface Mount PPTC Resettable Fuse has a maximum resistance of 3Ω , making it a suitable choice for radial leaded applications. Whether you're working on a new project or need to replace a faulty fuse, our Surface Mount PPTC Resettable Fuse is a reliable and cost-effective choice. With its ability to reset after a fault condition, you can be confident that your device will be protected against overcurrent events.

Features:

Product Name: PPTC Resettable Fuse

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 ~ + 85

Surface Mount Resettable PTCs

SCF0603RB Series

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- ◆ Faster tripping, 0603 Dimension, Surface mountable, Solid state
- ◆ Operation Current: 0.01A ~ 0.50A
- ◆ Maximum Voltage: 6V ~ 30Vdc
- ◆ Operating Temperature: -40°C ~ + 85°C



Technical Parameters:

Attribute	Specification
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R1 Max	3.0Ω

The PPTC Resettable Fuse product comes in a Surface Mount package and is available in two types - Leaded PPTC Resettable Fuse and Radial Leaded PPTC Resettable Fuse.

Applications:

Telecommunications and Networking: Subscriber Terminal Equipment, Analog/Analog Line Cards, T1/E1 Equipment, ISDN Equipment, ADSL Equipment, HDSL Equipment, Main Distribution Frame Security Units, Cable Telephone/Central Office to Subscriber Cable Lines, and more.

Computer and Multimedia: CPU/IC protection, IEEE 802.3 Ethernet LAN, IEEE 1394, I/O ports, LCD monitors/displays, LNB satellite set-top boxes, loudspeakers, PC cards and slots, smart cards, smart card readers, DDC video ports DVI, USB, POS equipment, and so on.

Industrial and automotive industries: electromagnetic loads, motors, fans, blowers, halogen lamps, fire alarm equipment, electronic ballasts, electronic safety devices, transformers, printed circuit boards and copper-platinum wires, protection of electrical connection

wires/harnesses and so on.

Batteries and portable electronic equipment: lithium batteries and battery packs, protection of rechargeable battery packs, linear AC/DC converters, protection of input ports of portable electronic products, DC cigarette lighter power converter and so on.

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 SCF025-0603RB.

Q: Where is this product manufactured?

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

Q: What certifications does this product have?

A: This product has UL, REACH, RoHS, and ISO certifications.

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.

Q: How long does it take to deliver this product?

A: It takes 5-8 work days to deliver this product.



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