

SPCAY PPTC Surface Mount Resettable PTCs SCF035-0603RB Fuse

Our Product Introduction

for more products please visit us on socaydiode.com

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL,REACH,RoHS,ISO
- Model Number: SCF035-0603RB
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Surface Mount
- I Hold: 0.35A
- I Trip: 0.75A
- V Max: 6.0Vdc
- I Max: 40.0A
- P Dtyp.: 0.5W
- Current: 8.0A
- Time: 0.1Sec.
- R Min: 0.2Ω
- R1 Max: 1.4Ω
- Highlight: **SCF035-0603RB PPTC Resettable PTCs,
PPTC Surface Mount Resettable PTCs,**

Product Description

SPCAY PPTC Surface Mount Resettable PTCs SCF035-0603RB Fuse

PPTC Resettable Fuse DATASHEET: [SCF0603RB_Series_v2108.1.pdf](#)

Product Description:

The PPTC Resettable Fuse has a trip current of 0.75A, making it perfect for protecting sensitive electronic devices from short circuits and overcurrent. It has a current range of 0.35A to 0.75A, which means it is suitable for a wide range of applications. It also has a maximum resistance of 1.4Ω, which ensures that it can handle high currents without causing any damage to your devices.

One of the key features of the Multifuse PPTC Resettable Fuse is its ability to reset itself after a fault has occurred. This means that you don't have to worry about replacing it every time there is an overcurrent or short circuit. It is designed to be more reliable and convenient than traditional fuses, and it is an essential component for any electronic device that needs protection from overcurrent.

The Surface Mount PPTC Resettable Fuse is easy to install, and it is suitable for a wide range of applications, including power supplies, battery chargers, and motor controls. It is designed to be used in a variety of industries, including automotive, telecommunications, and consumer electronics.

In conclusion, if you're looking for a reliable and cost-effective way to protect your electronic devices from overcurrent and short circuits, then the Surface Mount PPTC Resettable Fuse is the perfect choice for you. With its exceptional performance and advanced features, it is the ideal component for a variety of applications. So why wait? Order your PPTC Resettable Fuse today and enjoy the peace of mind that comes with knowing that your devices are safe and protected.

Features:

Product Name: PPTC Resettable Fuse

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

The response speed of PPTC self-resetting fuses is slow, generally tens of milliseconds or even seconds, related to the size of the current flowing through the PPTC self-resetting fuses;

It has self-recovery characteristics, and can be repeatedly applied to the circuit within its rated range of use;

PPTC self-resetting fuses are of low resistance under normal working condition of the circuit, which has almost no effect on the circuit;

PPTC self-resetting fuses are connected in series in the circuit;

The current of PPTC self-resettable fuse 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:

PPTC resettable fuses are widely used in communication, security, industrial, automotive, consumer and other electronic products, such as power lines, communication lines and I/O ports, etc. Typical application circuit of PPTC resettable fuses as shown in the figure below, PPTC resettable fuses are generally connected in series in the circuit, used in the lower current power lines and some communication lines, such as RS485 interface, RJ11 interface and I/O ports. and I/O ports, etc.

FAQ:

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

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

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

A: The model number of this PPTC Resettable Fuse is SCF035-0603RB.

Q: Where is this PPTC Resettable Fuse manufactured?

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

Q: Does this PPTC Resettable Fuse have any certifications?

A: Yes, this PPTC Resettable Fuse has UL, REACH, RoHS, and ISO certifications.

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

A: The minimum order quantity for this PPTC Resettable Fuse is 5000pcs.

Q: What is the delivery time for this PPTC Resettable Fuse?

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

Q: Is the price for this PPTC Resettable Fuse negotiable?

A: Yes, the price for this PPTC Resettable Fuse is negotiable.



Shenzhen Socay Electronics Co., Ltd.



+8618126201429



sylvia@socay.com



socaydiode.com

4/F, Block C, HeHengXing Science & Technology Park, 19 MinQing Road, LongHua District, Shenzhen City,
GuangDong Province, China