



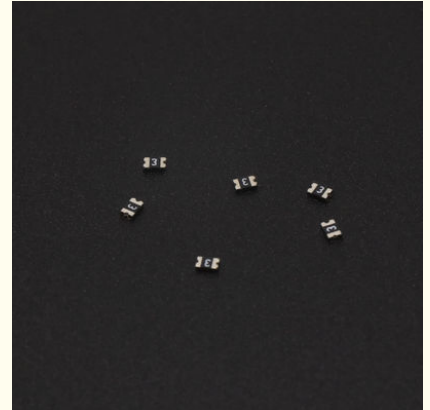
## SOCAY PPTC Resettable Fuse SCF075-0805RC for Circuit Protection with Surface Mount Package

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: SCF075-0805RC
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



### Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Surface Mount
- I Hold: 0.75A
- I Trip: 1.5A
- V Max: 6.0Vdc
- I Max: 50A
- P Dtyp.: 0.6W
- Current: 8.0A
- Time: 0.2Sec.
- R Min: 0.09Ω
- R1 Max: 0.385Ω
- Highlight: **Circuit Protection PPTC Resettable Fuse,  
Surface Mount Package PPTC Resettable Fuse,**

## Product Description

### SOCAY PPTC Resettable Fuse SCF075-0805RC for Circuit Protection with Surface Mount Package PPTC Resettable Fuse DATASHEET: [SCF075-0805RC\\_v912.1.pdf](#)

#### Product Description:

The Surface Mount PPTC Resettable Fuse has a minimal resistance  $R_{min}$ , ensuring that power loss is kept to a minimum while providing superior protection. With a current range of 0.75A to 50A, this fuse is ideal for use in electronic circuits that require precise and reliable protection against overcurrents. Its surface mount package makes it easy to install and use.

Our Surface Mount PPTC Resettable Fuse is designed to be used in a wide range of applications, including computers, telecommunications, medical equipment, and automotive systems. Its multifuse Pdtype ensures that it can handle various types of currents, making it a versatile choice for any electronics project. With its superior protection capabilities and minimal power loss, this fuse is an excellent choice for any application that requires reliable overcurrent protection.

Overall, our Surface Mount PPTC Resettable Fuse is an excellent choice for anyone looking for a high-quality, multifuse Pdtype, and efficient overcurrent protection. Its ability to handle a wide range of currents, from 0.75A to 50A, and its surface mount package make it a versatile choice for any electronic project. So, whether you're working on a computer, telecommunications, medical equipment, or automotive system, our Surface Mount PPTC Resettable Fuse has got you covered!

#### Features:

Product Name: PPTC Resettable Fuse

Product Type: Multifuse

The polymer PTC has low resistance, low power loss, and low surface temperature.

Polymer PTCs respond faster to overcurrent than other devices.

Self-locking operation: In the overcurrent protection state, the polymer PTC locks the current in a high resistance state. When the overcurrent disappears, the power supply is restored.

Automatic reset: Polymer PTC resets itself after overcurrent protection (troubleshooting). No need to dismantle and replace.

High current resistance: Polymer PTC has excellent resistance to high current. Some specifications can withstand 100A.

#### Technical Parameters:

Attribute	Value
Type	Surface Mount PPTC Resettable Fuse
Package	Surface Mount
I hold	0.75A
I trip	1.5A
V max	6.0vdc
I max	50A
P dtyp.	0.6W
Current	8.0A
Time	0.2Sec.
R min	0.09Ω
R1 max	0.385Ω

#### Applications:

Program control switches, MDF,,, broadband network equipment.

Speaker crossover, electric toys, motors and motors, industrial control, energy-saving lamps, ballasts, power supplies, chargers and so on.

Computer motherboard, USB, 1394 interface, digital portable products, etc.

Nickel-metal hydride, nickel-cadmium, lithium batteries and battery pack protection.

##### Applications

- ◆ Computer
- ◆ Industrial controls
- ◆ Multimedia
- ◆ Battery
- ◆ Automotive
- ◆ Game machines
- ◆ Mobile phones
- ◆ Portable electronics
- ◆ Telephony and broadband

## FAQ:

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

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

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

**A:** The model number of the PPTC Resettable Fuse is SCF075-0805RC.

**Q:** Where is the PPTC Resettable Fuse manufactured?

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

**Q:** What certifications does the PPTC Resettable Fuse have?

**A:** The PPTC Resettable Fuse has UL, REACH, RoHS, and ISO certifications.

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

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

**Q:** What is the price and delivery time for the PPTC Resettable Fuse?

**A:** The price for the PPTC Resettable Fuse is negotiable and the delivery time is 5-8 work days.



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