



SOCAY PPTC Surface Mount Resettable Fuse SCF005-0805RB For Circuit 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: SCF005-0805RB
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Surface Mount
- I Hold: 0.05A
- I Trip: 0.15A
- V Max: 15.0Vdc
- I Max: 100A
- P Dtyp.: 0.5W
- Current: 0.5A
- Time: 1.5Sec.
- R Min: 1.5Ω
- R 1max: 25.0Ω
- Highlight: **Surface Mount PPTC Resettable Fuse,
Circuit Protection PPTC Resettable Fuse,**

Product Description

SOCAY PPTC Surface Mount Resettable Fuse SCF005-0805RB For Circuit Protection

PPTC Resettable Fuse DATASHEET: [SCF0805RB Series_v2408.1.pdf](#)

Product Description:

The Surface Mount PPTC Resettable Fuse is a type of Polymeric Positive Temperature Coefficient (PTC) device, also known as a Polyswitch or Multifuse, that is able to limit current flow during an overcurrent event. This device is capable of tripping at a current threshold of 100A, providing reliable protection against short circuits and overloads.

The Surface Mount PPTC Resettable Fuse is designed with a Surface Mount configuration, making it easy to install onto circuit boards and other electronic assemblies. The R1 max rating of this component ensures that it is compatible with a wide range of board layouts and designs.

With a V max rating of PTC Polymer, the Surface Mount PPTC Resettable Fuse is able to withstand high temperatures and harsh operating conditions. This makes it an ideal choice for applications in the automotive, telecommunications, and consumer electronics industries.

The Surface Mount PPTC Resettable Fuse is a cost-effective and reliable alternative to traditional fuse and circuit breakers. Its ability to automatically reset after tripping reduces the need for maintenance and replacement, saving time and money in the long run.

Overall, the Surface Mount PPTC Resettable Fuse is a versatile and efficient solution for overcurrent protection in a wide range of electronic applications. Its Surface Mount configuration, PTC Polymer construction, and ability to automatically reset make it an ideal choice for engineers and designers looking for reliable and cost-effective overcurrent protection.

Features:

Product Name: PPTC Resettable Fuse

RoHS Compliant & Halogen Free

Faster tripping, 0805 Dimension, Surface mountable, Solid state

Operation Current: 0.05A~1.10A

Maximum Voltage: 6V~30Vdc

Operating Temperature: -40 ~ +85

Technical Parameters:

Component Name	PPTC Resettable Fuse
Package	Surface Mount
I Hold	0.05A
I Trip	0.15A
V Max	15.0Vdc
I Max	100.0A
P dtyp.	0.5W
Current	0.5A
Time	1.5Sec.
R Min	1.5Ω
R1 Max	25.0Ω

Applications:

The SOCAY 0805 Surface Mount PPTC Resettable Fuse is designed to provide protection for electronic circuits from overcurrent and short circuits. It is suitable for use in a wide range of applications, including consumer electronics, automotive electronics, telecommunications, and industrial control equipment.

The product has a minimum order quantity of 5000pcs and is priced affordably, with negotiable prices. Delivery time is fast, with a lead time of 5-8 work days.

The SOCAY 0805 Surface Mount PPTC Resettable Fuse has a trip current of 0.15A and is designed to be surface-mounted. It has a maximum radial resistance of R1 and can be used in a wide range of scenarios.

The package includes a Surface Mount Resettable Fuse, making it easy to install in electronic circuits. Its Surface Mount PPTC Resettable Fuse design makes it suitable for use in applications that require a high level of protection against overcurrent and short circuits.

In summary, the SOCAY 0805 Surface Mount PPTC Resettable Fuse is an affordable, high-quality product that provides excellent protection for electronic circuits. With its fast delivery time and easy installation, it is the perfect choice for anyone looking for a reliable Surface Mount PPTC Resettable Fuse.

FAQ:

1. What is the brand name of the PPTC Resettable Fuse?

The brand name of the PPTC Resettable Fuse is SOCAP.

2. What is the model number of the PPTC Resettable Fuse?

The model number of the PPTC Resettable Fuse is SCF005-0805RB.

3. Where is the PPTC Resettable Fuse manufactured?

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

4. What certifications does the PPTC Resettable Fuse have?

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

5. What is the minimum order quantity for the PPTC Resettable Fuse?

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

6. Is the price of the PPTC Resettable Fuse negotiable?

Yes, the price of the PPTC Resettable Fuse is negotiable.

7. What is the delivery time for the PPTC Resettable Fuse?

The delivery time for the PPTC Resettable Fuse is 5-8 work days.



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