



Radial Lead Resettable Polymer PTCs SC250-180CW0D 220Vdc PPTC Resettable Fuse

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: SC250-180CW0D
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Radial Lead
- I Hold: 0.18A
- I Trip: 0.5A
- V Max: 220Vdc
- I Max: 3.0A
- P Dtyp.: 1.5W
- Current: 0.9A
- Time: 15.0S
- R Min: 1.6Ω
- R Max: 3.2Ω
- R1 Max: 5.0Ω
- Highlight: SC250-180CW0D PPTC Resettable Fuse

Product Description

Radial Lead Resettable Polymer PTCs SC250-180CW0D 220Vdc PPTC Resettable Fuse

PPTC Resettable Fuse DATASHEET: [SC250-180CW0D_v96.2.pdf](#)

Product Description:

The PPTC Resettable Fuse is a multifuse, which means that it can provide protection against overcurrents in multiple circuits. This is especially useful in applications where several circuits are connected to a single power source. The multifuse design ensures that all circuits are protected from overcurrents, without the need for multiple individual fuses.

The Radial Leaded package of this PPTC Resettable Fuse makes it easy to install and replace. The radial leaded package is a common type of package for through-hole components, which allows for easy mounting on PCBs. The radial leaded package also allows for easy replacement of the fuse if it is damaged or needs to be replaced.

The PPTC Resettable Fuse is a reliable and cost-effective solution for protecting electrical circuits from overcurrents. Its multifuse design and high trip current rating make it suitable for a wide range of applications. The Radial Leaded PPTC Resettable Fuse is a popular choice for circuit designers and engineers who require a high-quality and reliable fuse for their designs.

Features:

Product Name: PPTC Resettable Fuse

RoHS Compliant and Halogen-Free

Radial leaded Devicesu Cured,flame retardant epoxy polymer insulating materialmeets UL94V-0 requirements

Operation Current: 0.18A, Maximum Voltage: 220Vdc,Operating Temperature: -40 to +85

Features

- ◆ RoHS Compliant and Halogen-Free
- ◆ Radial leaded Devices
- ◆ Cured,flame retardant epoxy polymer insulating material meets UL94V-0 requirements
- ◆ Operation Current: 0.18A, Maximum Voltage: 220Vdc, Operating Temperature: -40℃ to +85℃

Applications

- ◆ USB hubs, ports and peripherals
- ◆ Power ports
- ◆ IEEE1394 ports
- ◆ Motor protection
- ◆ Automotive application
- ◆ Computers and peripherals
- ◆ General electronics

Technical Parameters:

Component Name	PPTC Resettable Fuse
I hold	0.18A
I trip	0.5A
V max	220Vdc
I max	3.0A
P dtyp.	1.5W
Current	0.9A
Time	15.0S
Rmin	1.6Ω
R max	3.2Ω
R1 max	5.0Ω

Applications:

The SOCA Y SC250-180CW0D Radial Lead PPTC Resettable Fuse is certified by UL, REACH, RoHS, and ISO, ensuring that it meets the highest quality standards. The minimum order quantity for this product is 5000pcs, and the price is negotiable. The delivery time is 5-8 work days, making it a convenient and efficient solution for your circuit protection needs.

The Radial Lead PPTC Resettable Fuse is suitable for a wide range of applications, including automotive electronics, computer peripherals, power supplies, and consumer electronics. Its I trip of 0.18A and current range of 0.18A to 3.0A make it a versatile component that can be used in various circuit protection scenarios.

The SOCA Y SC250-180CW0D Radial Lead PPTC Resettable Fuse is packaged in a radial lead package, making it easy to install and

maintain. The component name of this product is PPTC Resettable Fuse, which stands for Positive Temperature Coefficient Resettable Fuse. The V max of the PTC Polymer used in this product ensures that it can handle high voltage levels while providing reliable protection against overcurrent and short-circuit faults.

Overall, the SOCAP SC250-180CW0D Radial Lead PPTC Resettable Fuse is a reliable and cost-effective solution for circuit protection in various applications. Its high-quality standards, wide range of applications, and easy installation make it an ideal choice for your circuit protection needs.

FAQ:

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

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

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

A: The model number of the PPTC Resettable Fuse is SC250-180CW0D.

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 is certified by UL, REACH, RoHS, and ISO.

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: Is the price for the PPTC Resettable Fuse negotiable?

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

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

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



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