



SOCAY Radial PPTC Resettable Fuse SC600-200SW0D Polymer PTCs 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: SC600-200SW0D
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Component Name: PPTC Resettable Fuse
- Package: Radial Lead
- I Hold: 0.2A
- I Trip: 0.4A
- V Max: 400Vdc
- I Max: 3.0A
- P Dtyp.: 1.5W
- Current: 1.0A
- Time: 10.0S
- R Min: 5.0Ω
- R Max: 9.0Ω
- R1 Max: 14.0Ω
- Highlight: SC600-200SW0D PPTC Resettable Fuse

Product Description

SOCAY Radial PPTC Resettable Fuse SC600-200SW0D Polymer PTCs For Circuit Protection

PPTC Resettable Fuse DATASHEET:SC600-200SW0D_v98.1.pdf

Product Description:

With a current range of 0.2A - 3.0A, this Leaded PPTC Resettable Fuse is suitable for a wide range of applications, including power supplies, battery chargers, and LED lighting systems. It ensures that your device is always protected from overcurrent and can prevent damage to electronic components, which can help extend the lifespan of your device.

With a radial lead package, this PPTC Resettable Fuse is easy to install and can be mounted quickly. It is designed to provide maximum protection and can handle high surge currents.

The Radial Leaded PPTC Resettable Fuse is a cost-effective option that offers excellent performance and protection. It is designed to be durable and reliable, ensuring that your device is always protected from overcurrent. This Leaded PPTC Resettable Fuse is a great choice for those looking for a high-quality overcurrent protection solution for their electronic devices.

Overall, the Radial Leaded PPTC Resettable Fuse is an excellent choice for those looking for a reliable and efficient overcurrent protection solution. With its multifuse PTC technology, it offers excellent performance and can withstand high current surges. Its radial lead package makes it easy to install and mount quickly, and its cost-effective price makes it an attractive option for those looking for a high-quality overcurrent protection solution.

Features:

Product Name: PPTC Resettable Fuse

Component Name: PPTC Resettable Fuse

RoHS Compliant and Halogen-Free

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

Operation Current: 0.20A, Maximum Voltage: 400Vdc,Operating Temperature: -40 to +8

Technical Parameters:

Component Name	PPTC Resettable Fuse
I hold	0.20A
I trip	0.40A
V max	400Vdc
I max	3.0A
P dtyp.	1.5W
Current	1.0A
Time	10.0S
Rmin	5.0Ω
R max	9.0Ω
R1 max	14.0Ω

Electrical Parameters

Part Number	I _{hold} (A)	I _{trip} (A)	V _{max} (Vdc)	I _{max} (A)	P _{dtyp} (W)	Maximum Time To Trip		Resistance		
						Current (A)	Time (S)	R _{min} (Ω)	R _{max} (Ω)	R1 _{max} (Ω)
SC600-200SW0D	0.20	0.40	400	3.0	1.5	1.0	10.0	5.0	9.0	14.0

I_{hold}= Hold current: maximum current at which the device will not trip at 25°C still air.

I_{trip}= Trip current: minimum current at which the device will always at 25°C still air.

V_{max}= Maximum voltage device can withstand without damage at rated current.

I_{max}= Maximum fault current device can withstand without damage at rated voltage.

T_{trip}=Maximum time to trip(s) at assigned current.

P_{dtyp}= Typical power dissipation: typical amount of power dissipated by the device when in state air environment.

R_{min}= Minimum device resistance at 25°C prior to tripping.

R_{max}= Maximum device resistance at 25°C prior to tripping.

R1_{max}= Maximum resistance of device at 25°C measured one hour after tripping.

Caution: Operation beyond the specified rating may result in damage and possible arcing and flame.

Applications:

The SC600 offers a maximum current rating of 3.0A, ensuring reliable protection against overcurrent events. This makes it an excellent choice for applications that require high levels of protection, such as power supplies, battery chargers, and motor controllers.

With a minimum order quantity of 5000pcs, the SC600 is available at a negotiable price and can be delivered within 5-8 working days.

Whether you require a single unit or a large batch, SOCAY can meet your needs.

The SC600 PPTC Resettable Fuse is designed for use in a variety of product application occasions and scenarios, including:

Consumer electronics

Industrial equipment

Power supplies

Battery chargers

Motor controllers

Overall, the SOCAY SC600-200SW0D PPTC Resettable Fuse is a versatile and reliable overcurrent protection solution suitable for a wide range of electronic applications.

FAQ:

Q1: What is the brand name of this resettable fuse?

A1: The brand name of this resettable fuse is SOCAY.

Q2: What is the model number of this resettable fuse?

A2: The model number of this resettable fuse is SC600-200SW0D.

Q3: What is the place of origin for this resettable fuse?

A3: This resettable fuse is made in Shenzhen, Guangdong, China.

Q4: What certifications does this resettable fuse have?

A4: This resettable fuse is certified by UL, REACH, RoHS, and ISO.

Q5: What is the minimum order quantity for this resettable fuse?

A5: The minimum order quantity for this resettable fuse is 5000pcs. However, the price is negotiable and the delivery time is 5-8 work days.



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