



## Compact and Versatile PPTC Resettable Fuse with R max Yes Current 0.05A 2.5A

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: 1206
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



### Product Specification

- Time: Surface Mount
- P Dtyp.: Multifuse
- Component Name: PPTC Resettable Fuse
- I Max: 9.0Ω
- I Hold: 0.2A - 10A
- I Trip: 100A
- R Min: Radial
- V Max: PTC Polymer

## Product Description

### Product Description:

The Radial Leaded PPTC Resettable Fuse is ideal for use in a variety of applications, including telecommunications, consumer electronics, computer peripherals, and power supply units. Its radial lead design makes it easy to install and provides a secure and stable connection to the circuit board. Additionally, its maximum resistance of R1 ensures that the fuse will not cause any significant voltage drop, even during high current events.

The surface mount time of the Leaded PPTC Resettable Fuse makes it easy to integrate into a circuit board, saving time and effort during the manufacturing process. Its PTC polymer construction ensures that the fuse will not degrade over time, even after repeated fault events. This makes it a reliable and long-lasting solution for overcurrent and short circuit protection.

With a maximum voltage of V max, the Leaded PPTC Resettable Fuse is capable of protecting electronic circuits from high voltage events, ensuring that the circuit remains safe and stable at all times. Additionally, its maximum resistance of R max and minimum resistance of R min ensure that the fuse will operate correctly and reliably, even under extreme conditions.

In conclusion, the Leaded PPTC Resettable Fuse is an essential component for any electronic circuit that requires overcurrent and short circuit protection. Its radial lead design, surface mount time, PTC polymer construction, and maximum voltage, resistance, and minimum resistance specifications make it a reliable and long-lasting solution for a variety of applications. Whether you are building a telecommunications device, a consumer electronics product, a computer peripheral, or a power supply unit, the Leaded PPTC Resettable Fuse is the ideal choice for your needs.

### Features:

Product Name: PPTC Resettable Fuse

Package: Surface Mount

R min: Radial

Current: 0.05A - 2.5A

I hold: 0.2A - 10A

I max: 9.0Ω

Features:

Radial Lead PPTC Resettable Fuse

Radial Leaded PPTC Resettable Fuse

Leaded PPTC Resettable Fuse

### Technical Parameters:

|                        |                      |
|------------------------|----------------------|
| Component Name         | PPTC Resettable Fuse |
| Package                | Surface Mount        |
| Max Voltage (V)        | PTC Polymer          |
| Max Current (I)        | 9.0Ω                 |
| Min Resistance (R)     | Radial               |
| Max Resistance (R)     | Yes                  |
| Trip Current (I)       | 100A                 |
| Hold Current Range (I) | 0.2A - 10A           |
| Time                   | Surface Mount        |
| Package Type           | Multifuse            |

### Applications:

The SOCAP 1206 is designed for use in a variety of different scenarios. It is commonly used in consumer electronics, automotive electronics, and industrial applications. It can be used to protect against overcurrent in battery packs, chargers, and power supplies. It is also commonly used in motor control systems, where it protects the motor from overcurrent and ensures that it operates within safe parameters.

The SOCAP 1206 has a maximum current of 2.5A and a minimum current of 0.05A. It has a trip current of 100A, which means that it will open the circuit when the current exceeds this value. It has a hold current of 0.2A to 10A, which means that it will continue to conduct current even after it has tripped. This makes it ideal for use in applications where a temporary overload is expected.

The SOCAP 1206 is a surface mount PPTC resettable fuse, which means that it is easy to install and replace. It can be soldered directly onto a circuit board, which makes it ideal for use in high-density applications. It has a maximum resistance of 9.0Ω, which means that it will not significantly impact the performance of the circuit.

The minimum order quantity for the SOCAP 1206 is 5000pcs, and the price is negotiable. The delivery time is 5-8 work days, which means that it is readily available for use in a variety of different applications.

In summary, the SOCAP 1206 is a reliable and versatile leaded PPTC resettable fuse that is ideal for use in a wide range of applications. It provides protection against overcurrent and ensures that the circuit operates within safe parameters. With its UL, REACH, RoHS, and ISO certifications, it meets all the necessary safety standards and is a reliable choice for any application requiring overcurrent protection.

## Packing and Shipping:

### Product Packaging:

The PPTC Resettable Fuse product will be packaged in a sturdy cardboard box to ensure maximum protection during shipping. Each box will contain 100 pieces of the product and will be clearly labeled with the product name, quantity, and any important handling instructions.

### Shipping:

The PPTC Resettable Fuse product will be shipped via a reputable courier service such as FedEx or UPS. The shipping cost will be calculated based on the weight and destination of the package. Customers will be provided with a tracking number once the package has been shipped so they can easily track their order.



**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