



## Socay 150A Peak Forward Surge Current SS56A Schottky Barrier Diode SMD Package

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SOCAY
- Certification: REACH, RoHS, ISO
- Model Number: SS56A
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)



### Product Specification

- Typical Junction Capacitance: 300pF
- Operating Junction Temperature Range: -55 To +150
- Maximum RMS Voltage: 42V
- Maximum Repetitive Peak Reverse Voltage: 60V
- Package: DO-214AC(SMA)
- Maximum Average Forward Current: 5A
- Peak Forward Surge Current: 150A
- Maximum DC Blocking Voltage: 60V

## Product Description

### Product Description:

With a DO-214AC(SMA) package, this diode electronic component is easy to install and use. It has a maximum average forward current of 5A, meaning it can handle a fair amount of power. Meanwhile, the maximum DC blocking voltage of 60V ensures that you won't have to worry about voltage spikes damaging your circuit.

Whether you're working with diode triode transistor circuits or other types of electronic components, this Schottky Barrier Diode is sure to come in handy. It has an operating junction temperature range of -55 To +150 , meaning it can function in a wide range of environments. Additionally, it can handle a peak forward surge current of up to 150A, making it a great choice for applications that require quick bursts of power.

So if you're looking for a high-quality diode electronic component that won't let you down, be sure to check out our Schottky Barrier Diode today!

### Features:

Product Name: Schottky Barrier Diode

Operating Junction Temperature Range: -55 To +150

Package: DO-214AC(SMA)

Maximum Average Forward Current: 5A

Maximum RMS Voltage: 42V

Maximum DC Blocking Voltage: 60V

Keywords: Surface Mount Schottky Barrier Rectifiers, Low Voltage Rectifier Diode

### Technical Parameters:

| Product Attributes                      | Values                                    |
|-----------------------------------------|-------------------------------------------|
| Type                                    | Surface Mount Schottky Barrier Rectifiers |
| Maximum DC Blocking Voltage             | 60V                                       |
| Maximum Repetitive Peak Reverse Voltage | 60V                                       |
| Maximum Average Forward Current         | 5A                                        |
| Peak Forward Surge Current              | 150A                                      |
| Maximum RMS Voltage                     | 42V                                       |
| Typical Junction Capacitance            | 300pF                                     |
| Operating Junction Temperature Range    | -55 To +150                               |
| Package                                 | DO-214AC(SMA)                             |

### FAQ:

Q: What is the brand name of this Schottky Barrier Diode?

A: The brand name of this product is SOCAY.

Q: What is the model number of this Schottky Barrier Diode?

A: The model number of this product is SS56A.

Q: Where is this Schottky Barrier Diode manufactured?

A: This product is manufactured in Shenzhen, China.

Q: What certifications does this Schottky Barrier Diode have?

A: This product is certified with REACH, RoHS, and ISO.

Q: What is the minimum order quantity for this Schottky Barrier Diode?

A: The minimum order quantity for this product is 5000PCS/REEL.

Q: What are the packaging details for this Schottky Barrier Diode?

A: This product is packaged in DO-214AC(SMA) packaging.

