

100V Maximum Repetitive Peak Reverse Voltage Schottky Barrier Diode SBD210D1 for Your Application

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Socay
- Certification: REACH, RoHS, ISO
- Model Number: SBD210D1
- Minimum Order Quantity: 3000 PCS/REEL
- Packaging Details: per 7" plastic Reel



Product Specification

- Maximum Forward Voltage At $I_F=1A$: 0.85V
- Operating Junction Temperature And Storage Temperature Range: -55 To +125
- Maximum Repetitive Peak Reverse Voltage: 100V
- Maximum RMS Voltage: 70V
- Average Rectified Current: 2A
- Maximum DC Blocking Voltage: 100V

Product Description

Features:

Product Name: Schottky Barrier Diode

Maximum DC Blocking Voltage: 100V

Average Rectified Current: 2A

Maximum Repetitive Peak Reverse Voltage: 100V

Operating Junction Temperature and Storage Temperature Range: -55 To +125

High forward surge current Semiconductor

Surface mounted Diode

Technical Parameters:

Technical Parameters	Values
Maximum DC Blocking Voltage	100V
Maximum RMS Voltage	70V
Average Rectified Current	2A
Maximum Forward Voltage at IF=1A	0.85V
Operating Junction Temperature and Storage Temperature Range	-55 To +125
Maximum Repetitive Peak Reverse Voltage	100V

This Schottky Barrier Diode product has a high forward surge current and is a surface mounted diode semiconductor.

Customization:

Our minimum order quantity is 3000PCS/REEL, with packaging details per 7" plastic Reel. With an average rectified current of 2A and a maximum DC blocking voltage of 100V, our Schottky Barrier Rectifiers are the perfect choice for high forward surge current Semiconductor needs.

Our product can operate in a wide temperature range, from -55 to +125 , making it ideal for various applications. The reverse leakage current at VRRM is only 30μA, and the maximum repetitive peak reverse voltage is 100V. Trust Socay for your customization needs and let us help take your business to the next level.

FAQ:

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

A: The brand name is Socay.

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

A: The model number is SBD210D1.

Q: Where is this Schottky Barrier Diode manufactured?

A: This Schottky Barrier Diode is manufactured in Shenzhen, China.

Q: What certifications does this Schottky Barrier Diode have?

A: This Schottky Barrier Diode 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 Schottky Barrier Diode is 3000PCS/reel.

Q: How is this Schottky Barrier Diode packaged?

A: This Schottky Barrier Diode is packaged per 7" plastic reel.

