



5V ESD Array SOD-323 With 1.0A IR Max And 260.C/10s Solder Dip For Cell Phone Handsets And Accessories

Our Product Introduction

Basic Information

- Place of Origin: GUANGDONG,China
- Brand Name: SOCAY
- Certification: RoHS
- Model Number: SE05D3D01GN
- Minimum Order Quantity: 3000PCS
- Packaging Details: Tape & Reel
- Delivery Time: To be negotiated
- Payment Terms: T/T
- Supply Ability: sufficiency



Product Specification

- IR (μ A) (Max): 1.0A
- Color: Black
- High Temperature Soldering Guaranteed: 260 /10s
- Operating Voltage: 5.0V
- Package: SOD-323
- Clamping Voltage: 12.5V
- Rohs Compliant: Yes
- Reverse Breakdown Voltage: 6.0V
- Highlight: 260.C/10s ESD Array , 1.0A ESD Array , Cell Phone Handsets ESD Array

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Product Description

Product Description:

[SE05D3D01GN_v2311.1.pdf](#)

Our ESD Array product is RoHS compliant, which means it meets the European Union's Restriction of Hazardous Substances Directive. This ensures that hazardous substances, such as lead and mercury, are not present in our product, making it safer for both the environment and human health.

With a reverse breakdown voltage of 6.0V, our ESD Array product is capable of protecting your sensitive electronics from ESD events. The SOD-323 package makes it easy to install and use in a variety of devices.

The junction capacitance of our ESD Array product is 0.75 PF, which means it has a low capacitance and will not negatively impact the performance of your electronic devices. This makes it a reliable choice for protecting your devices from ESD events.

Features:

Product Name: ESD Array

RoHS Compliant: Yes

High Temperature Soldering Guaranteed: 260 /10s

IEC 61000-4-2 (ESD) $\pm 30\text{kV}$ (air), $\pm 30\text{kV}$ (contact)

IEC61000-4-4(EFT) 40A(5/50ns)

Response Time is $< 1\text{ns}$

Protect one I/O line (bidirectional)

Low clamping voltage

Working voltage: 5V

Low leakage current

ESD Array is a set of transient voltage suppressors that provide ESD protection. It is RoHS compliant and has a reverse breakdown voltage of 6.0V. It is guaranteed to withstand high temperature soldering up to 260 /10s. The operating voltage is 5.0V and the maximum IR is 1.0A.

Applications:

One of the key features of the SOCAY SE05D3D01GN ESD Array is its high clamping voltage of 12.5V, which ensures that any transient voltage spikes are effectively suppressed before they can cause any damage to your devices. This makes it an excellent choice for a variety of applications, including consumer electronics, automotive electronics, and industrial control systems.

The SOCAY SE05D3D01GN ESD Array is also RoHS compliant, meaning that it meets stringent environmental standards and is free from any hazardous materials. Additionally, it can withstand high temperature soldering of up to 260 /10s, ensuring that it can be used in a wide range of manufacturing processes.

If you're looking for a reliable and high-quality ESD protection solution, the SOCAY SE05D3D01GN ESD Array is an excellent choice.

With a minimum order quantity of 3000PCS and tape & reel packaging, it is easy to order and integrate into your production process.

Plus, with its SOD-323 package, it is both compact and easy to install in a variety of devices.

Overall, the SOCAY SE05D3D01GN ESD Array is an excellent choice for anyone looking for top-quality ESD protection diodes. It is versatile, reliable, and designed to meet the needs of a wide range of industries and scenarios. So why wait? Order yours today and experience the peace of mind that comes with knowing that your sensitive electronic components are well-protected against ESD events.

Support and Services:

The ESD Array product comes with the following technical support and services:

Expert technical support for installation, configuration, and troubleshooting

Access to online documentation and resources for product information and updates

Regular firmware updates to ensure optimal performance and compatibility

Product training and certification programs for customers and partners

Advanced replacement and repair services for hardware issues

24/7 global support through phone, email, and online chat

FAQ:

What is the brand name of this ESD Array product?

Answer: The brand name of this product is SOCAY.

What is the model number of this ESD Array product?

Answer: The model number of this product is SE05D3D01GN.

Where is this ESD Array product manufactured?

Answer: This product is manufactured in Guangdong, China.

What certification does this ESD Array product have?

Answer: This product has RoHS certification.

What is the minimum order quantity for this ESD Array product?

Answer: The minimum order quantity for this product is 3000PCS.



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