

Sensitive Electronic Devices ESD Array Low Capacitance ESD Protection Operating Voltage 3.3V

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen Guangdong China
- Brand Name: SOCAY
- Certification: REACH RoHS ISO
- Model Number: SE03D3V31GZ
- Minimum Order Quantity: 3000PCS
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Vc (Typ.) (Ipp=1A): 12.0V
- Applications: Cellular Handsets & Accessories, Digital Visual Interface (DVI), RF Circuits, Display Port, USB Ports, MDDI Ports, PCI Express
- Vrrm (Max.): 3.3V
- RoHS Compliant: Yes
- Product Name: SE03N6L01GZ ESD Array Low Capacitance ESD Protection Operating Voltage 3.3V
- Lead Finish: Lead Free
- Vbr (Min.): 5.2V
- CJ: 90 PF
- Highlight: **Electronic Devices ESD Array,
Low Capacitance ESD Array**

Product Description

Product Description:

One of the key features of this ESD Array is its extremely-low clamping voltage, ensuring maximum protection for your sensitive electronic devices. With an operating voltage of 3.3V, this device can effectively protect your equipment from harmful ESD events. The Vbr (Min.) of this ESD Array is 5.0V, providing a robust level of protection against transient voltage spikes and surges. In addition, the Vc (Typ.) (Ipp=12A) value of 12.0V ensures that this device can handle high levels of current without compromising its protective capabilities.

Overall, the ESD Array is a reliable and effective solution for protecting your electronic devices from Electrostatic Discharge events. Its advanced features and specifications make it an ideal choice for a wide range of applications, from consumer electronics to industrial equipment.

Features:

Product Name: ESD Array

Vbr (Min.): 5.2V

Extremely-Low Clamping Voltage: Yes

Cj (VR=0V, f=1MHz): 90pF

RoHS compliant: Yes

This ESD Array provides protection against ESD, with a minimum Vbr of 5.2V. It also features an extremely-low clamping voltage and a typical Cj of 0.4pF. Plus, it's RoHS compliant.

Technical Parameters:

Product Name:	ESD Array Low Capacitance ESD Protection Operating Voltage 3.3V
It:	1mA
Weight:	0.8 Milligrams (Approximate)
Extremely-Low Clamping Voltage:	Yes
RoHS compliant:	Yes
Low Capacitance:	Yes
Operating Voltage:	3.3V
Vrwm (Max.):	3.3V
Cj (Typ.):	0.4pF
Lead Finish:	Lead Free

Applications:

Our ESD Array product is designed to protect your electronic devices from ESD damage. It is an effective solution for a wide range of applications, including but not limited to:

Mobile phones and tablets

Computer motherboards and peripherals

Communication equipment

Automotive electronics

The SE03D3V31GZ ESD Array has low capacitance, making it ideal for high-speed data transmission applications. It also has a reel size of 7 inches and a weight of approximately 0.8 milligrams, making it easy to handle and transport. The Vc (Typ.) (Ipp=12A) of 12.0V ensures effective ESD protection for your devices.

Our product is suitable for use in a variety of scenarios, including:

Electronic manufacturing plants

R&D labs

Testing and certification facilities

Repair shops

We offer negotiable pricing for our ESD Array product and a delivery time of 5-8 work days. Rest assured that your electronic components are safe from ESD damage with SOCA's SE03D3V31GZ ESD Array.

Support and Services:

The ESD Array product technical support and services include:

- Assistance with product installation and setup
- Troubleshooting and diagnosis of technical issues
- Guidance on product usage and best practices

- Product documentation and user manuals
- Software updates and patches
- Warranty and repair services
- Training and education on product functionality and features

Packing and Shipping:

Product Packaging:

The ESD Array product will be packed in a sturdy cardboard box.

The product will be wrapped in bubble wrap to prevent any damage during shipping.

The box will be labeled with the product name and identification number.

Shipping:

The ESD Array product will be shipped via a reputable courier service.

The shipping cost will be calculated based on the delivery address and the weight of the package.

The estimated delivery time will be provided to the customer upon checkout.

FAQ:

Frequently Asked Questions - ESD Array SE03D3V31GZ by SOCAT

Q: What is the model number of this ESD Array?

A: The model number of this ESD Array is SE03D3V31GZ.

Q: Where is this ESD Array made?

A: This ESD Array is made in Shenzhen, Guangdong, China.

Q: What certifications does this ESD Array have?

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

Q: What is the minimum order quantity for this ESD Array?

A: The minimum order quantity for this ESD Array is 3000PCS.

Q: What is the delivery time for this ESD Array?

A: The delivery time for this ESD Array is 5-8 work days. However, it may vary depending on the quantity ordered and the destination of the shipment.

Q: Is the price of this ESD Array negotiable?

A: Yes, the price of this ESD Array is negotiable depending on the quantity ordered and other factors such as delivery location.

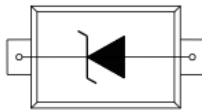
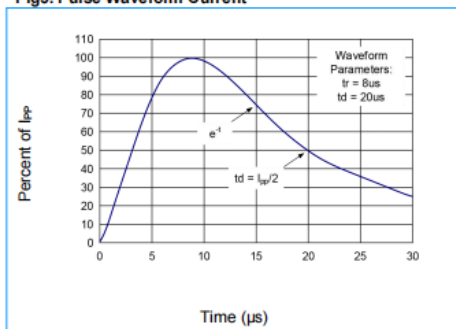



Fig5. Pulse Waveform Current



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