

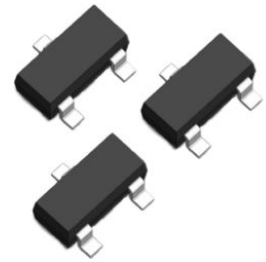


SM712 7.0V-12.0V Transient Voltage Suppressors Array ESD Suppressor Specialise For RS-485 Transceivers

Our Product Introduction

Basic Information

- Place of Origin: GUANGDONG, China
- Brand Name: SOCAY
- Certification: RoHS, UL94V-0
- Model Number: SM712
- Minimum Order Quantity: 3,000PCS
- Price: Negotiatable
- Packaging Details: Tape and Reel per EIA481
- Delivery Time: To be negotiated
- Payment Terms: T/T
- Supply Ability: sufficiency

SOT-23

Product Specification

- V_{rw}-Reverse Breakdown Voltage: 12.0V
- Marking Code: 712
- Lead Soldering Temperature: 260 (10sec)
- Rohs Compliant: Yes
- Package: SOT-23-3L Package
- I_R (μA) (Max): 1.0μA
- Working Voltage: 7.0V-12.0V
- V_{br}: 13.3V
- Highlight: 7.0V ESD Array, RS-485 ESD Array, 12.0V ESD Array

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Product Description

Product Description:

[SM712_v2108.1.pdf](#)

With a working voltage of 7.0V-12.0V, our ESD Array is perfect for protecting your electronic devices from voltage spikes and surges. It has a Vc value of 35V and a Vbr value of 13.3V, making it highly effective in preventing ESD damage.

Our ESD Array is also RoHS compliant, ensuring that it meets the highest standards for environmental safety. You can trust that our product is not only effective but also eco-friendly.

The ESD Array is designed for the protection of RS-485 Transceivers with extended common-mode range. It is ideal for a wide range of applications, including industrial control systems, telecommunication equipment, and automotive electronics.

Don't let ESD damage your electronic devices. Protect them with our ESD Array product and have peace of mind knowing that your devices are safe and secure.

Features:

Product Name: ESD Array

Package: SOT-23-3L Package

Vrwm-Reverse Breakdown Voltage: 12.0V

Vbr: 13.3V

Vc: 35V

Marking Code: 712

400 watts peak pulse power (tp=8/20μs)

Protects two -7V to +12V lines

Low capacitance

Low clamping voltage

Solid-state silicon avalanche technology

Transient Voltage Suppressors for ESD Protection

TVS Array

ESD Array

Applications:

The SM712 is a highly effective ESD protection diode that is ideal for use in a wide range of applications. It is designed to protect RS-485 transceivers with an extended common-mode range, making it perfect for use in industrial automation, telecommunications, and other similar industries. The SM712 is a transient voltage suppressor for ESD protection that provides excellent protection against electrostatic discharge, making it an ideal choice for any application where reliable protection is required.

The SM712 ESD Array is RoHS and UL94V-0 certified, ensuring that it meets the highest quality standards. It has a reverse breakdown voltage of 12.0V and an IR (μA) (Max) of 1.0μA, making it an effective and reliable solution for ESD protection.

When it comes to packaging, the SM712 ESD Array is delivered in tape and reel per EIA481, making it easy to manage and install. The marking code is 712, and it comes in a SOT-23-3L package.

The SM712 ESD Array is an excellent choice for anyone looking for a reliable and effective solution for ESD protection. Its sufficiency in supply and negotiable price make it an ideal choice for businesses of all sizes. Order now and protect your electronic devices from electrostatic discharge.

FAQ:

Frequently Asked Questions about SOCAY SM712 ESD Array:

Q: What is the SM712 ESD Array?

A: The SM712 ESD Array is a device designed to protect sensitive electronic components from electrostatic discharge (ESD).

Q: What is the place of origin of the SM712 ESD Array?

A: The SM712 ESD Array is manufactured in GUANGDONG, China.

Q: What certifications does the SM712 ESD Array have?

A: The SM712 ESD Array is RoHS compliant and has UL94V-0 certification.

Q: What is the minimum order quantity for the SM712 ESD Array?

A: The minimum order quantity for the SM712 ESD Array is 3,000 pieces.

Q: What is the packaging and delivery time for the SM712 ESD Array?

A: The SM712 ESD Array is packaged in Tape and Reel per EIA481 and the delivery time will be negotiated with the buyer.

Q: What are the payment terms and supply ability for the SM712 ESD Array?

A: The payment terms for the SM712 ESD Array are T/T and the supply ability is sufficient to meet your needs. The price is negotiable.

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