

## Contact Us

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**EVVOSEMI®**  
THINK CHANGE DO

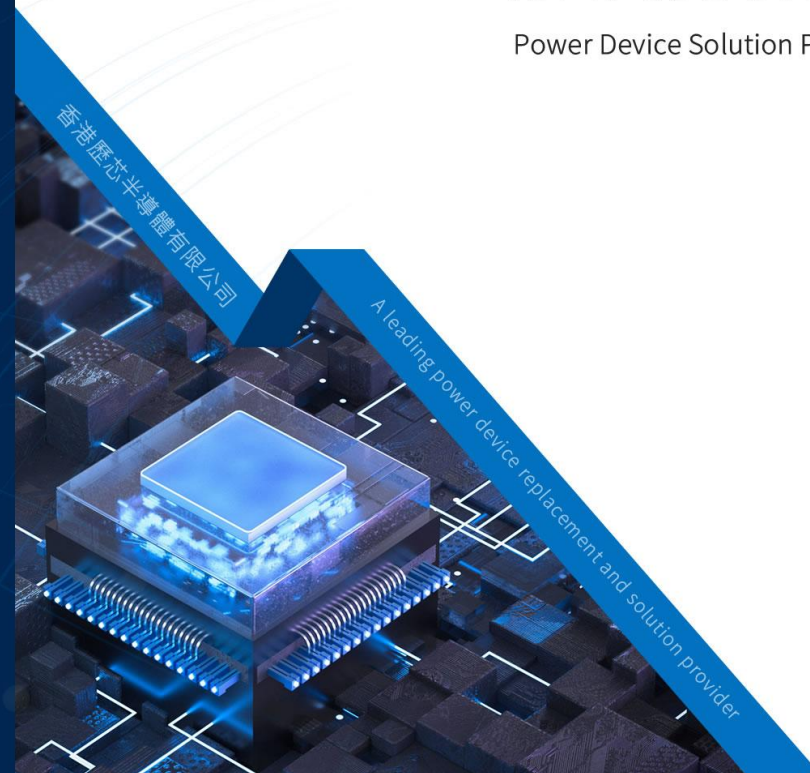


# 功率器件 解决方案商

Power Device Solution Provider

香港歷芯半導體有限公司

A leading power device replacement and solution provider



# 公司简介

## Company Profile

# EVVOSEMI®

一家专注于研发、制造、销售为一体的功率器件解决方案商

A power device solution provider specializing in research and development, manufacturing, and sales

**Brand Name:** EVVO

**Founded:** 2014

**Headquarter:** Hong Kong

**Sales Office:** ShenZhen

**Employees:** >50

**Manufacturing Plant:** ChongQing

**Website:** [www.evvosemi.com](http://www.evvosemi.com)

**Main Products:** MOSFET, TVS/ESD, LDO, IGBT, DC-DC converters etc

**Applications:** Telecommunications, Computing, Consumer electronics, Automotive electronics, and medical equipment

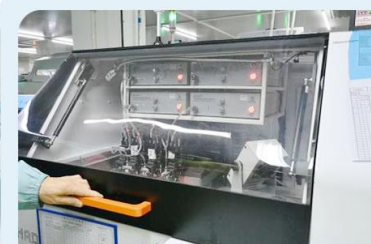
**Markets:** North America, EMEA, Asia-Pacific, Mainland China



# 制造厂概览

## Manufacturing Plant Over View

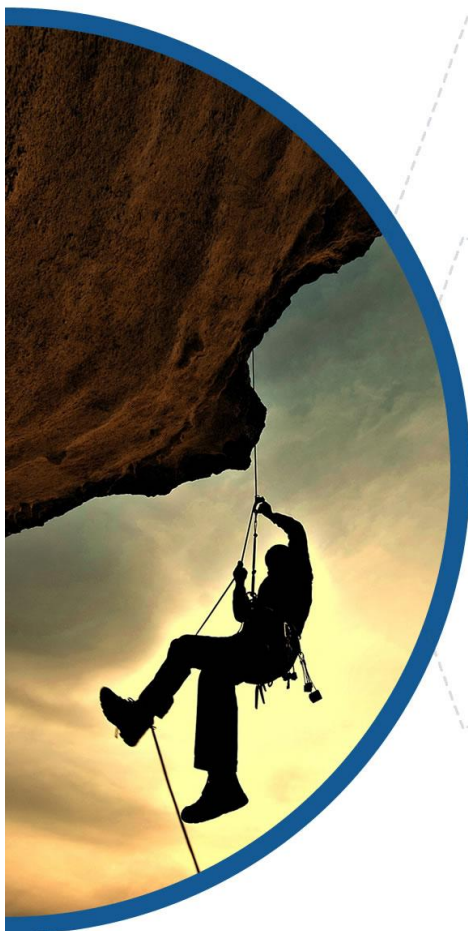
EVVO's 20,000-square-meter manufacturing base boasts an annual capacity exceeding 1 billion pieces, providing packaging like through-hole, surface-mount, glass-sealed, and plastic-sealed solutions.





# 企业价值观

## Corporate Value



### 创新与卓越

Innovation and Excellence

翊欧半导体致力于通过持续的创新推动半导体技术的边界。我们在研发、制造和客户服务等各个环节都追求卓越，确保我们的产品始终处于行业的前沿。

### 质量与可靠性

Quality and Reliability

质量与可靠性是我们产品的基石。我们严格遵守最高的质量控制标准，rigorously测试我们的产品，确保它们能够达到并超越客户的期望。我们对质量的承诺，确保我们的组件在最苛刻的应用中始终表现稳定。

### 客户至上

Customer Focus

我们的客户始终是我们一切工作的核心。我们致力于了解客户的需求，提供量身定制的解决方案，帮助他们取得成功。通过与客户建立稳固、持久的关系，我们确保他们的满意度，并促进双方的共同成长。

### 正直与责任

Integrity and Responsibility

我们以最高的诚信标准经营业务，对我们的行为负有责任。道德实践和透明度是我们运营的核心，我们致力于可持续和环保的制造过程。我们力求积极影响我们的社区和世界，推动社会的可持续发展。

# 企业文化

## Corporate Culture



## 公司使命

Company Mission

### 创新引领

Innovation Leadership

以前沿技术和创新解决方案引领半导体行业。

### 客户成功

Customer Success

通过卓越的服务和量身定制的解决方案，支持客户的成功。

### 品质承诺

Quality Commitment

提供高质量、可靠的半导体产品，超越客户期望。

### 可持续发展

Sustainable Growth

通过践行诚信和环保责任，推动公司可持续增长。



## 客户价值

Customer Value

### 翊欧半导体 (EVVOSEMI)

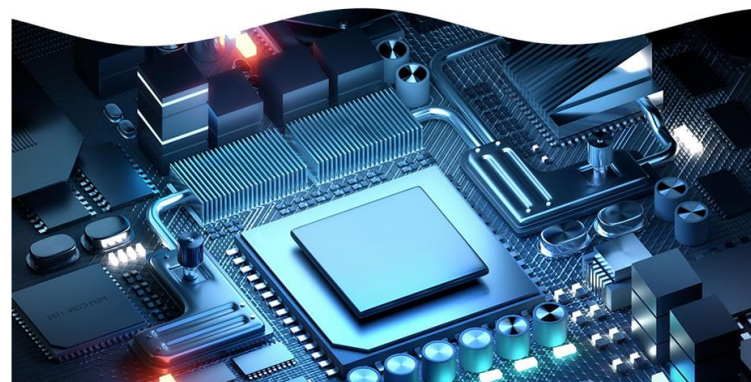
翊欧半导体 (EVVOSEMI) 成立的使命是为全球半导体制造商提供具有成本效益和高可靠性的替代品。

我们的产品覆盖了多个行业领域，能够显著降低客户的BOM成本，最终提升他们的市场竞争力。通过提供高性价比的解决方案，翊欧半导体帮助客户在市场中占据优势地位，增强他们的竞争力。

EVVO is dedicated to providing cost-effective and reliable alternatives for global semiconductor manufacturers.

EVVO team had been operating in current business for over 10 years, that practically make it possible for customers to rely on our continuous and stable support chain.

Our products cover a wide range of industries, significantly reducing customers' BOM costs and ultimately enhancing their market competitiveness. By offering high-value solutions, EVVO helps customers gain a competitive edge in the market.



## 核心部门

Core Company Departments



### 市场部

Marketing Dept

EVVO's marketing department drives brand growth through strategic initiatives, market analysis, and customer engagement, ensuring our solutions meet global industry needs effectively and competitively.



### 研发部

R&D Dept

R&D department innovates advanced semiconductor solutions, focusing on technology development, product quality, and industry-leading performance to meet diverse market demands and enhance customer satisfaction.



### 生产部

Manufacturing Dept

EVVO's manufacturing plant ensures high-quality production through advanced technology, rigorous quality control, and efficient processes, delivering reliable semiconductor products that meet stringent industry standards and customer requirements.



### 总经办

Admin Dept

Admin Department supports operations through efficient management, employee services, and resource coordination, ensuring a productive work environment and seamless organizational functionality.

## 定制化服务

Key Customization Service

量身定制的  
解决方案

Tailored  
semiconductor  
solutions



满足特定  
客户要求

Meeting specific  
customer  
requirements



灵活的产品  
修改

Flexible  
product  
modifications



增强的性能  
和兼容性

Enhanced  
performance and  
compatibility



专门的工程  
支持

Dedicated  
engineering  
support



快速高效的  
定制流程

Quick and efficient  
customization  
process





# 技术服务

Technical Supports



## 应用工程支持

Application Engineering Support

提供如何在各种应用中有效使用产品的专业知识。Providing expertise on how to use the products effectively in various applications.

## 原型制作和测试

Prototyping and Testing

协助开发和测试原型，以确保功能和性能。Assisting in the development and testing of prototypes to ensure functionality and performance.

## 定制解决方案

Custom Solutions

开发定制半导体解决方案，以满足特定客户的需求和要求。Developing custom semiconductor solutions to meet specific customer needs and requirements.

## 技术文件

Technical Documentation

提供详细的数据表、应用说明和用户手册以指导客户。Offering detailed datasheets, application notes, and user manuals to guide customers.

## 软件和固件支持

Software and Firmware Support

为产品操作提供必要的软件工具、驱动程序和固件更新。Providing necessary software tools, drivers, and firmware updates for product operation.

## 现场应用工程师 (FAE)

Field Application Engineers (FAEs)

部署FAE与现场客户密切合作，提供个性化支持和优化。Deploying FAEs to work closely with customers on-site for personalized support and optimization.

# BOM物料代采方案

BOM Material-Purchase Solutions

## 简化供应链管理

Streamlined supply chain management

## 成本效益高的组件采购

Cost-effective component sourcing

## 全面的BOM优化

Comprehensive BOM optimization

## 确保及时交付

Ensuring timely delivery

## 可靠的库存和物流支持

Reliable inventory and logistics support

## 提高整体采购效率

Enhancing overall procurement efficiency



## 物料代采服务优势

BOM Solution Advantages

### 有竞争力的定价

Offering cost-effective alternatives to reduce overall BOM costs.

### 质量保证

Ensuring high-quality components that meet stringent industry standards.

### 广泛的产品范围

A broad selection of semiconductors to cover diverse application needs.

### 短交付周期

Ensuring fast turnaround times for quicker project completion.

### 全球覆盖

Access to a worldwide network of suppliers and distribution channels.

### 技术支持

Providing expert technical assistance and design consultation.



## 创新开拓未来

Pioneering Tomorrow's Technology with Excellence and Ingenuity

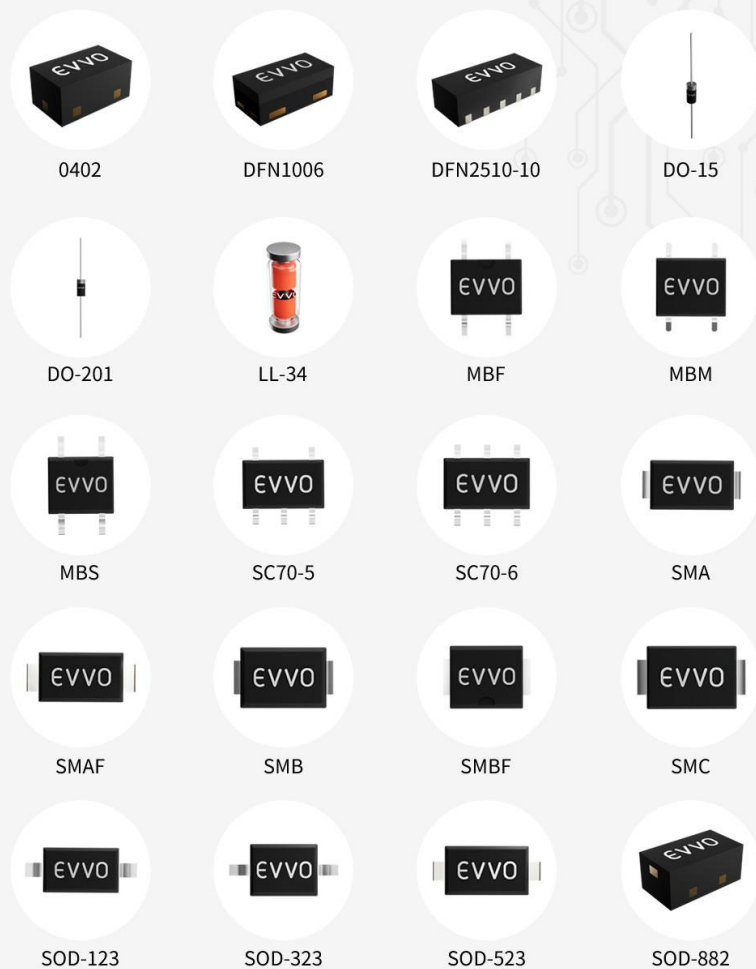
EVVO通过关注客户需求、前沿研究、可持续性、协作、质量和适应性进行创新，提供高性能、环保的半导体解决方案，推动未来技术的发展。

EVVO innovates by focusing on customer needs, cutting-edge research, sustainability, collaboration, quality, and adaptability, delivering high-performance, eco-friendly semiconductor solutions that drive future technology.



# 产品规格

Product Specification



# 产品规格

Product Specification





# 命名规则

Product Naming Conventions

## General Structure

基础命名规则

前缀 + 系列指示符 + 型号 + 特性后缀 + 封装类型

Prefix + Series Indicator + Model Number + Feature Suffix + Package Type

EVVO uses distinct naming conventions for diverse markets to enhance product promotion and compliance needs.

▶ Domestic	Part Number	EVS1117-3.3-S9	EVBC860C-S1	EV2594M-5.0-S2
▶ Overseas	Part Number	AMS1117-3.3-EV	BC860C-EV	LM2594M-5.0-EV
▶ Equivalent	Part Number	AMS1117-3.3	BC860C	LM2594M-5.0

Notes: S1=SOT-23, S2=SOP-8, S9=SOT-223

# 产品介绍

Brief Introduction to Our Product Series



# 场效应晶体管

MOSFET



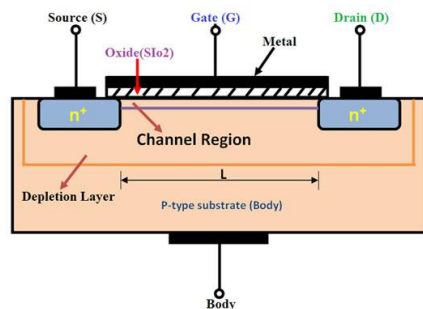
## Introduction

MOSFET is a fundamental semiconductor device with versatile applications.

Acting as a voltage-controlled switch, MOSFET regulate electrical current in electronic circuits. Their pivotal role extends from power amplifiers and voltage regulators to digital circuits.

MOSFET consists of three fundamental parts: the metal gate, the oxide layer, and the semiconductor material. They allow the MOSFET to control the flow of electrical current between the source and drain terminals by manipulating the voltage applied to the gate.

Our MOSFET uses most up-to-date technologies and processes to ensure high performance, high reliability, and long lifespan. We offer a variety of different packages and specifications of MOSFET products to meet the different application needs of customers.



# 瞬态电压抑制管

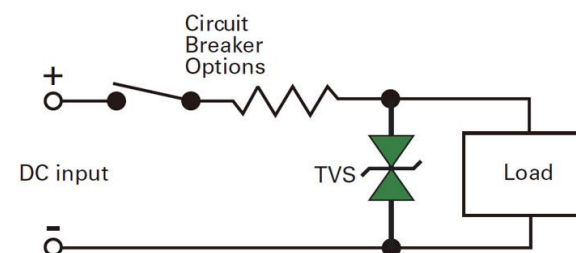
ESD/TVS



## Introduction

A Transient Voltage Suppressor Diode (TVS) safeguards electronic circuits by swiftly responding to transient voltage spikes, Redirecting excess energy away from sensitive components. This Pivotal device ensures robust protection against voltage fluctuations, Securing optimal performance in diverse electronic applications.

Our TVS series incorporate state-of-the-art technology and processes to ensure high performance, reliability and long product life. To meet customers' different application needs, we provide a variety of products in different packages and specifications.



# 低压差线性稳压器

LDO

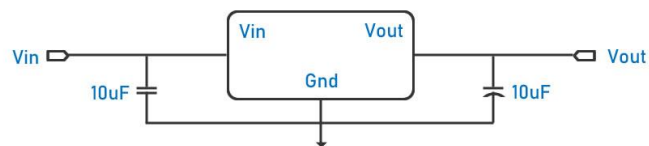


## Introduction

A Low Dropout Linear Regulator(LDO) is a specialized voltage regulator ensuring a consistent output voltage, vital in scenarios demanding minimal voltage differentials. Renowned for efficiency, LDOs are pivotal for diverse electronic applications, guaranteeing optimal performance through precise voltage regulation.

Our LDO series incorporate most up-to-date technology and process, ensure high performance, reliability and long product life. To meet customers' different application needs, we provide a variety of products in different packages and specifications.

When using our LDO products, customers only need to connect them to circuits that require stable voltage. The LDO will automatically reduce the high voltage to a stable low voltage, and can automatically adjust the output voltage when the load changes, thereby ensuring the normal operation of other components in the circuit.



# 传感器

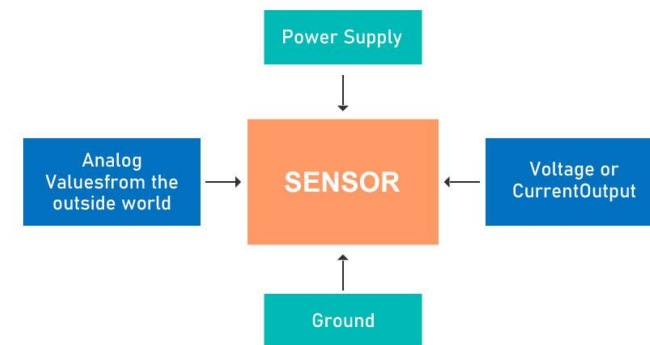
Sensor



## Introduction

A sensor detects physical or environmental changes, such as temperature, pressure, or light, and converts them into electrical signals for measurement, monitoring, or control in various applications.

It typically consists of a sensing element to detect changes, a transducer to convert these changes into electrical signals, and conditioning circuitry to process and output the signals.





# 电源管理芯片

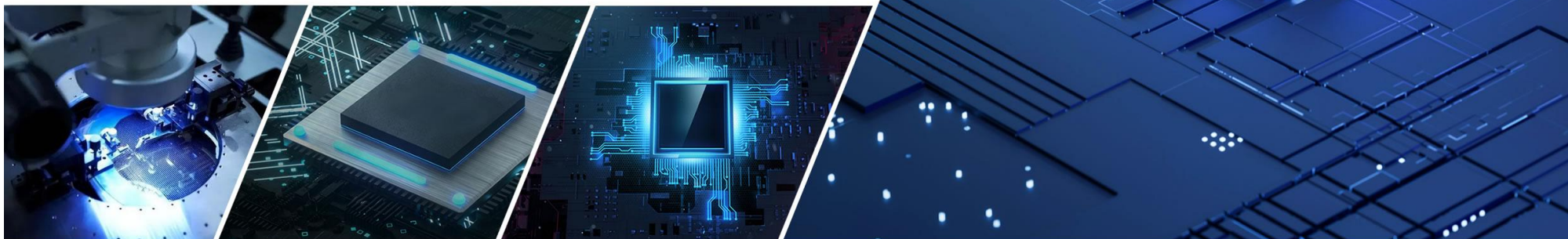
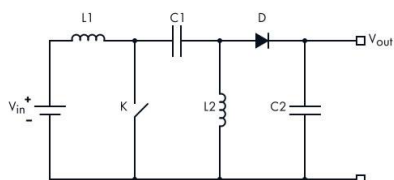
DC-DC Chips



## Introduction

DC-DC chips convert one DC voltage level to another, providing efficient power management for various electronic devices by stepping up, stepping down, or inverting the input voltage.

A DC-DC chip typically includes an oscillator, control circuitry, power switches (transistors), inductors, capacitors, and feedback loops for regulating output voltage.



# Becoming a distributor of EVVOSEMI® 成为翊欧半导体的经销商

我们致力于成为一个全球领先电子元器件供应商,同时也希望能够与更多的合作伙伴建立良好的合作关系。如果您有意成为我们的品牌经销商,将有机会分享我们在中国芯片崛起中所取得的成功

寻找优秀可靠的经销商

## Looking for excellent and reliable distributors

We have a comprehensive distributor system, looking forward to partner with the most outstanding and reliable distributors. Our distributor system adheres to rigorous standards, and any company joining as a brand distributor must meet our criteria to ensure that our services and products consistently maintain the highest quality.

We welcome all outstanding enterprises that meet our standards and requirements to join our team and work together to create a better future.

## How to become our distributor



### Apply

Through our official website or other online channels. We'll examine and response ASAP.



### Sign Contract

Distribute contract will be signed after verification including rights and obligations for mutual parties.



### Training and Support

Comprehensive training and support, including product knowledge, sales skills, to ensure you can our products and services proficiently.



### Start Cooperation

Start formal cooperation process, we'll monitor your business Development and provide any necessary support and assistance.