

Global Power Discrettes Devices & Modules Market Growth 2025-2031

<https://marketpublishers.com/r/GF719EB92E40EN.html>

Date: June 2026

Pages: 202

Price: US\$ 3,660.00 (Single User License)

ID: GF719EB92E40EN

Abstracts

The global Power Discrettes Devices & Modules market size is predicted to grow from US\$ 35060 million in 2025 to US\$ 51870 million in 2031; it is expected to grow at a CAGR of 6.7% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

A discrete power device (or discrete component) is an electronic component with just one circuit element, either passive (resistor, capacitor, inductor, diode) or active (transistor or vacuum tube), other than an integrated circuit. It is an electronic component widely used in automotive & transportation, industrial, consumer, communication and among others. In this report, the transistor, diodes and thyristors are counted. This report is focus on the power discrete semiconductor devices and modules.

The global market for semiconductor was estimated at US\$ 579 billion in the year 2022, is projected to US\$ 790 billion by 2029, growing at a CAGR of 6% during the forecast period. Although some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.76%, Sensor with 16.31%, and Logic with 14.46% growth, Memory declined with 12.64% year over year. The microprocessor (MPU) and microcontroller (MCU) segments will experience stagnant growth due to weak shipments and investment in notebooks, computers, and standard desktops. In the current market scenario, the growing popularity of IoT-based electronics is stimulating the need for powerful processors and controllers. Hybrid MPUs and MCUs provide real-time embedded processing and control for the topmost IoT-based applications, resulting

in significant market growth. The Analog IC segment is expected to grow gradually, while demand from the networking and communications industries is limited. Few of the emerging trends in the growing demand for Analog integrated circuits include signal conversion, automotive-specific Analog applications, and power management. They drive the growing demand for discrete power devices.

LP Information, Inc. (LPI) ' newest research report, the “Power Discretet Devices & Modules Industry Forecast” looks at past sales and reviews total world Power Discretet Devices & Modules sales in 2024, providing a comprehensive analysis by region and market sector of projected Power Discretet Devices & Modules sales for 2025 through 2031. With Power Discretet Devices & Modules sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Power Discretet Devices & Modules industry.

This Insight Report provides a comprehensive analysis of the global Power Discretet Devices & Modules landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Power Discretet Devices & Modules portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Power Discretet Devices & Modules market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Power Discretet Devices & Modules and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Power Discretet Devices & Modules.

This report presents a comprehensive overview, market shares, and growth opportunities of Power Discretet Devices & Modules market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

MOSFETs

Rectifiers

Discrete IGBTs

Bipolar Power Transistors

Thyristors

Standard IGBT Modules

Intelligent Power Modules

Thyristor Modules

Power Integrated Modules

Others

Segmentation by Application:

Automotive & Transportation

Industrial

Consumer

Communication

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Infineon

Onsemi

ST Microelectronics

Mitsubishi Electric (Vincotech)

Nexperia

Vishay Intertechnology

Toshiba

Fuji Electric

Rohm

Renesas Electronics

Diodes Incorporated

Littelfuse (IXYS)

Alpha & Omega Semiconductor

SEMIKRON

Hitachi Power Semiconductor Device

Microchip

Sanken Electric

Semtech

MagnaChip

Danfoss

Bosch

Texas Instruments

KEC Corporation

Cree (Wolfspeed)

PANJIT Group

Unisonic Technologies (UTC)

Niko Semiconductor

Hangzhou Silan Microelectronics

Yangzhou Yangjie Electronic Technology

China Resources Microelectronics Limited

Jilin Sino-Microelectronics

StarPower

NCEPOWER

Hangzhou Li-On Microelectronics Corporation

Jiangsu Jiejie Microelectronics

OmniVision Technologies

Suzhou Good-Ark Electronics

Zhuzhou CRRC Times Electric

WeEn Semiconductors

Changzhou Galaxy Century Microelectronics

MacMic Science & Technolog

BYD

Hubei TECH Semiconductors

JSC Mikron

Key Questions Addressed in this Report

What is the 10-year outlook for the global Power Discretes Devices & Modules market?

What factors are driving Power Discretes Devices & Modules market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Power Discretes Devices & Modules market opportunities vary by end market size?

How does Power Discretes Devices & Modules break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Power Discretets Devices & Modules Annual Sales 2020-2031
- 2.1.2 World Current & Future Analysis for Power Discretets Devices & Modules by Geographic Region, 2020, 2024 & 2031
- 2.1.3 World Current & Future Analysis for Power Discretets Devices & Modules by Country/Region, 2020, 2024 & 2031

2.2 Power Discretets Devices & Modules Segment by Type

- 2.2.1 MOSFETs
- 2.2.2 Rectifiers
- 2.2.3 Discrete IGBTs
- 2.2.4 Bipolar Power Transistors
- 2.2.5 Thyristors
- 2.2.6 Standard IGBT Modules
- 2.2.7 Intelligent Power Modules
- 2.2.8 Thyristor Modules
- 2.2.9 Power Integrated Modules

2.3 Power Discretets Devices & Modules Sales by Type

- 2.3.1 Global Power Discretets Devices & Modules Sales Market Share by Type (2020-2025)
- 2.3.2 Global Power Discretets Devices & Modules Revenue and Market Share by Type (2020-2025)
- 2.3.3 Global Power Discretets Devices & Modules Sale Price by Type (2020-2025)

2.4 Power Discretets Devices & Modules Segment by Application

- 2.4.1 Automotive & Transportation

2.4.2 Industrial

2.4.3 Consumer

2.4.4 Communication

2.4.5 Others

2.5 Power Discretet Devices & Modules Sales by Application

2.5.1 Global Power Discretet Devices & Modules Sale Market Share by Application (2020-2025)

2.5.2 Global Power Discretet Devices & Modules Revenue and Market Share by Application (2020-2025)

2.5.3 Global Power Discretet Devices & Modules Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Power Discretet Devices & Modules Breakdown Data by Company

3.1.1 Global Power Discretet Devices & Modules Annual Sales by Company (2020-2025)

3.1.2 Global Power Discretet Devices & Modules Sales Market Share by Company (2020-2025)

3.2 Global Power Discretet Devices & Modules Annual Revenue by Company (2020-2025)

3.2.1 Global Power Discretet Devices & Modules Revenue by Company (2020-2025)

3.2.2 Global Power Discretet Devices & Modules Revenue Market Share by Company (2020-2025)

3.3 Global Power Discretet Devices & Modules Sale Price by Company

3.4 Key Manufacturers Power Discretet Devices & Modules Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Power Discretet Devices & Modules Product Location Distribution

3.4.2 Players Power Discretet Devices & Modules Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR POWER DISCRETET DEVICES & MODULES BY GEOGRAPHIC REGION

4.1 World Historic Power Discretet Devices & Modules Market Size by Geographic Region (2020-2025)

4.1.1 Global Power Discretet Devices & Modules Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Power Discretet Devices & Modules Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Power Discretet Devices & Modules Market Size by Country/Region (2020-2025)

4.2.1 Global Power Discretet Devices & Modules Annual Sales by Country/Region (2020-2025)

4.2.2 Global Power Discretet Devices & Modules Annual Revenue by Country/Region (2020-2025)

4.3 Americas Power Discretet Devices & Modules Sales Growth

4.4 APAC Power Discretet Devices & Modules Sales Growth

4.5 Europe Power Discretet Devices & Modules Sales Growth

4.6 Middle East & Africa Power Discretet Devices & Modules Sales Growth

5 AMERICAS

5.1 Americas Power Discretet Devices & Modules Sales by Country

5.1.1 Americas Power Discretet Devices & Modules Sales by Country (2020-2025)

5.1.2 Americas Power Discretet Devices & Modules Revenue by Country (2020-2025)

5.2 Americas Power Discretet Devices & Modules Sales by Type (2020-2025)

5.3 Americas Power Discretet Devices & Modules Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Power Discretet Devices & Modules Sales by Region

6.1.1 APAC Power Discretet Devices & Modules Sales by Region (2020-2025)

6.1.2 APAC Power Discretet Devices & Modules Revenue by Region (2020-2025)

6.2 APAC Power Discretet Devices & Modules Sales by Type (2020-2025)

6.3 APAC Power Discretet Devices & Modules Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Power Discretes Devices & Modules by Country
 - 7.1.1 Europe Power Discretes Devices & Modules Sales by Country (2020-2025)
 - 7.1.2 Europe Power Discretes Devices & Modules Revenue by Country (2020-2025)
- 7.2 Europe Power Discretes Devices & Modules Sales by Type (2020-2025)
- 7.3 Europe Power Discretes Devices & Modules Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Power Discretes Devices & Modules by Country
 - 8.1.1 Middle East & Africa Power Discretes Devices & Modules Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Power Discretes Devices & Modules Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Power Discretes Devices & Modules Sales by Type (2020-2025)
- 8.3 Middle East & Africa Power Discretes Devices & Modules Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Power Discrettes Devices & Modules

10.3 Manufacturing Process Analysis of Power Discrettes Devices & Modules

10.4 Industry Chain Structure of Power Discrettes Devices & Modules

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Power Discrettes Devices & Modules Distributors

11.3 Power Discrettes Devices & Modules Customer

12 WORLD FORECAST REVIEW FOR POWER DISCRETES DEVICES & MODULES BY GEOGRAPHIC REGION

12.1 Global Power Discrettes Devices & Modules Market Size Forecast by Region

12.1.1 Global Power Discrettes Devices & Modules Forecast by Region (2026-2031)

12.1.2 Global Power Discrettes Devices & Modules Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Power Discrettes Devices & Modules Forecast by Type (2026-2031)

12.7 Global Power Discrettes Devices & Modules Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Infineon

13.1.1 Infineon Company Information

13.1.2 Infineon Power Discrettes Devices & Modules Product Portfolios and Specifications

13.1.3 Infineon Power Discrettes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.1.4 Infineon Main Business Overview
- 13.1.5 Infineon Latest Developments
- 13.2 Onsemi
 - 13.2.1 Onsemi Company Information
 - 13.2.2 Onsemi Power Discretet Devices & Modules Product Portfolios and Specifications
 - 13.2.3 Onsemi Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 Onsemi Main Business Overview
 - 13.2.5 Onsemi Latest Developments
- 13.3 ST Microelectronics
 - 13.3.1 ST Microelectronics Company Information
 - 13.3.2 ST Microelectronics Power Discretet Devices & Modules Product Portfolios and Specifications
 - 13.3.3 ST Microelectronics Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.3.4 ST Microelectronics Main Business Overview
 - 13.3.5 ST Microelectronics Latest Developments
- 13.4 Mitsubishi Electric (Vincotech)
 - 13.4.1 Mitsubishi Electric (Vincotech) Company Information
 - 13.4.2 Mitsubishi Electric (Vincotech) Power Discretet Devices & Modules Product Portfolios and Specifications
 - 13.4.3 Mitsubishi Electric (Vincotech) Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.4.4 Mitsubishi Electric (Vincotech) Main Business Overview
 - 13.4.5 Mitsubishi Electric (Vincotech) Latest Developments
- 13.5 Nexperia
 - 13.5.1 Nexperia Company Information
 - 13.5.2 Nexperia Power Discretet Devices & Modules Product Portfolios and Specifications
 - 13.5.3 Nexperia Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.5.4 Nexperia Main Business Overview
 - 13.5.5 Nexperia Latest Developments
- 13.6 Vishay Intertechnology
 - 13.6.1 Vishay Intertechnology Company Information
 - 13.6.2 Vishay Intertechnology Power Discretet Devices & Modules Product Portfolios and Specifications
 - 13.6.3 Vishay Intertechnology Power Discretet Devices & Modules Sales, Revenue,

Price and Gross Margin (2020-2025)

13.6.4 Vishay Intertechnology Main Business Overview

13.6.5 Vishay Intertechnology Latest Developments

13.7 Toshiba

13.7.1 Toshiba Company Information

13.7.2 Toshiba Power Discretets Devices & Modules Product Portfolios and Specifications

13.7.3 Toshiba Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Toshiba Main Business Overview

13.7.5 Toshiba Latest Developments

13.8 Fuji Electric

13.8.1 Fuji Electric Company Information

13.8.2 Fuji Electric Power Discretets Devices & Modules Product Portfolios and Specifications

13.8.3 Fuji Electric Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Fuji Electric Main Business Overview

13.8.5 Fuji Electric Latest Developments

13.9 Rohm

13.9.1 Rohm Company Information

13.9.2 Rohm Power Discretets Devices & Modules Product Portfolios and Specifications

13.9.3 Rohm Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Rohm Main Business Overview

13.9.5 Rohm Latest Developments

13.10 Renesas Electronics

13.10.1 Renesas Electronics Company Information

13.10.2 Renesas Electronics Power Discretets Devices & Modules Product Portfolios and Specifications

13.10.3 Renesas Electronics Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Renesas Electronics Main Business Overview

13.10.5 Renesas Electronics Latest Developments

13.11 Diodes Incorporated

13.11.1 Diodes Incorporated Company Information

13.11.2 Diodes Incorporated Power Discretets Devices & Modules Product Portfolios and Specifications

13.11.3 Diodes Incorporated Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Diodes Incorporated Main Business Overview

13.11.5 Diodes Incorporated Latest Developments

13.12 Littelfuse (IXYS)

13.12.1 Littelfuse (IXYS) Company Information

13.12.2 Littelfuse (IXYS) Power Discretes Devices & Modules Product Portfolios and Specifications

13.12.3 Littelfuse (IXYS) Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Littelfuse (IXYS) Main Business Overview

13.12.5 Littelfuse (IXYS) Latest Developments

13.13 Alpha & Omega Semiconductor

13.13.1 Alpha & Omega Semiconductor Company Information

13.13.2 Alpha & Omega Semiconductor Power Discretes Devices & Modules Product Portfolios and Specifications

13.13.3 Alpha & Omega Semiconductor Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Alpha & Omega Semiconductor Main Business Overview

13.13.5 Alpha & Omega Semiconductor Latest Developments

13.14 SEMIKRON

13.14.1 SEMIKRON Company Information

13.14.2 SEMIKRON Power Discretes Devices & Modules Product Portfolios and Specifications

13.14.3 SEMIKRON Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 SEMIKRON Main Business Overview

13.14.5 SEMIKRON Latest Developments

13.15 Hitachi Power Semiconductor Device

13.15.1 Hitachi Power Semiconductor Device Company Information

13.15.2 Hitachi Power Semiconductor Device Power Discretes Devices & Modules Product Portfolios and Specifications

13.15.3 Hitachi Power Semiconductor Device Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 Hitachi Power Semiconductor Device Main Business Overview

13.15.5 Hitachi Power Semiconductor Device Latest Developments

13.16 Microchip

13.16.1 Microchip Company Information

13.16.2 Microchip Power Discretes Devices & Modules Product Portfolios and

Specifications

13.16.3 Microchip Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.16.4 Microchip Main Business Overview

13.16.5 Microchip Latest Developments

13.17 Sanken Electric

13.17.1 Sanken Electric Company Information

13.17.2 Sanken Electric Power Discretet Devices & Modules Product Portfolios and Specifications

13.17.3 Sanken Electric Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.17.4 Sanken Electric Main Business Overview

13.17.5 Sanken Electric Latest Developments

13.18 Semtech

13.18.1 Semtech Company Information

13.18.2 Semtech Power Discretet Devices & Modules Product Portfolios and Specifications

13.18.3 Semtech Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.18.4 Semtech Main Business Overview

13.18.5 Semtech Latest Developments

13.19 MagnaChip

13.19.1 MagnaChip Company Information

13.19.2 MagnaChip Power Discretet Devices & Modules Product Portfolios and Specifications

13.19.3 MagnaChip Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.19.4 MagnaChip Main Business Overview

13.19.5 MagnaChip Latest Developments

13.20 Danfoss

13.20.1 Danfoss Company Information

13.20.2 Danfoss Power Discretet Devices & Modules Product Portfolios and Specifications

13.20.3 Danfoss Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.20.4 Danfoss Main Business Overview

13.20.5 Danfoss Latest Developments

13.21 Bosch

13.21.1 Bosch Company Information

- 13.21.2 Bosch Power Discretes Devices & Modules Product Portfolios and Specifications
- 13.21.3 Bosch Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.21.4 Bosch Main Business Overview
- 13.21.5 Bosch Latest Developments
- 13.22 Texas Instruments
 - 13.22.1 Texas Instruments Company Information
 - 13.22.2 Texas Instruments Power Discretes Devices & Modules Product Portfolios and Specifications
 - 13.22.3 Texas Instruments Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.22.4 Texas Instruments Main Business Overview
 - 13.22.5 Texas Instruments Latest Developments
- 13.23 KEC Corporation
 - 13.23.1 KEC Corporation Company Information
 - 13.23.2 KEC Corporation Power Discretes Devices & Modules Product Portfolios and Specifications
 - 13.23.3 KEC Corporation Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.23.4 KEC Corporation Main Business Overview
 - 13.23.5 KEC Corporation Latest Developments
- 13.24 Cree (Wolfspeed)
 - 13.24.1 Cree (Wolfspeed) Company Information
 - 13.24.2 Cree (Wolfspeed) Power Discretes Devices & Modules Product Portfolios and Specifications
 - 13.24.3 Cree (Wolfspeed) Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.24.4 Cree (Wolfspeed) Main Business Overview
 - 13.24.5 Cree (Wolfspeed) Latest Developments
- 13.25 PANJIT Group
 - 13.25.1 PANJIT Group Company Information
 - 13.25.2 PANJIT Group Power Discretes Devices & Modules Product Portfolios and Specifications
 - 13.25.3 PANJIT Group Power Discretes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.25.4 PANJIT Group Main Business Overview
 - 13.25.5 PANJIT Group Latest Developments
- 13.26 Unisonic Technologies (UTC)

- 13.26.1 Unisonic Technologies (UTC) Company Information
- 13.26.2 Unisonic Technologies (UTC) Power Discretets Devices & Modules Product Portfolios and Specifications
- 13.26.3 Unisonic Technologies (UTC) Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.26.4 Unisonic Technologies (UTC) Main Business Overview
- 13.26.5 Unisonic Technologies (UTC) Latest Developments
- 13.27 Niko Semiconductor
 - 13.27.1 Niko Semiconductor Company Information
 - 13.27.2 Niko Semiconductor Power Discretets Devices & Modules Product Portfolios and Specifications
 - 13.27.3 Niko Semiconductor Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.27.4 Niko Semiconductor Main Business Overview
 - 13.27.5 Niko Semiconductor Latest Developments
- 13.28 Hangzhou Silan Microelectronics
 - 13.28.1 Hangzhou Silan Microelectronics Company Information
 - 13.28.2 Hangzhou Silan Microelectronics Power Discretets Devices & Modules Product Portfolios and Specifications
 - 13.28.3 Hangzhou Silan Microelectronics Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.28.4 Hangzhou Silan Microelectronics Main Business Overview
 - 13.28.5 Hangzhou Silan Microelectronics Latest Developments
- 13.29 Yangzhou Yangjie Electronic Technology
 - 13.29.1 Yangzhou Yangjie Electronic Technology Company Information
 - 13.29.2 Yangzhou Yangjie Electronic Technology Power Discretets Devices & Modules Product Portfolios and Specifications
 - 13.29.3 Yangzhou Yangjie Electronic Technology Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.29.4 Yangzhou Yangjie Electronic Technology Main Business Overview
 - 13.29.5 Yangzhou Yangjie Electronic Technology Latest Developments
- 13.30 China Resources Microelectronics Limited
 - 13.30.1 China Resources Microelectronics Limited Company Information
 - 13.30.2 China Resources Microelectronics Limited Power Discretets Devices & Modules Product Portfolios and Specifications
 - 13.30.3 China Resources Microelectronics Limited Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.30.4 China Resources Microelectronics Limited Main Business Overview
 - 13.30.5 China Resources Microelectronics Limited Latest Developments

13.31 Jilin Sino-Microelectronics

13.31.1 Jilin Sino-Microelectronics Company Information

13.31.2 Jilin Sino-Microelectronics Power Discretet Devices & Modules Product Portfolios and Specifications

13.31.3 Jilin Sino-Microelectronics Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.31.4 Jilin Sino-Microelectronics Main Business Overview

13.31.5 Jilin Sino-Microelectronics Latest Developments

13.32 StarPower

13.32.1 StarPower Company Information

13.32.2 StarPower Power Discretet Devices & Modules Product Portfolios and Specifications

13.32.3 StarPower Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.32.4 StarPower Main Business Overview

13.32.5 StarPower Latest Developments

13.33 NCEPOWER

13.33.1 NCEPOWER Company Information

13.33.2 NCEPOWER Power Discretet Devices & Modules Product Portfolios and Specifications

13.33.3 NCEPOWER Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.33.4 NCEPOWER Main Business Overview

13.33.5 NCEPOWER Latest Developments

13.34 Hangzhou Li-On Microelectronics Corporation

13.34.1 Hangzhou Li-On Microelectronics Corporation Company Information

13.34.2 Hangzhou Li-On Microelectronics Corporation Power Discretet Devices & Modules Product Portfolios and Specifications

13.34.3 Hangzhou Li-On Microelectronics Corporation Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.34.4 Hangzhou Li-On Microelectronics Corporation Main Business Overview

13.34.5 Hangzhou Li-On Microelectronics Corporation Latest Developments

13.35 Jiangsu Jiejie Microelectronics

13.35.1 Jiangsu Jiejie Microelectronics Company Information

13.35.2 Jiangsu Jiejie Microelectronics Power Discretet Devices & Modules Product Portfolios and Specifications

13.35.3 Jiangsu Jiejie Microelectronics Power Discretet Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

13.35.4 Jiangsu Jiejie Microelectronics Main Business Overview

- 13.35.5 Jiangsu Jiejie Microelectronics Latest Developments
- 13.36 OmniVision Technologies
 - 13.36.1 OmniVision Technologies Company Information
 - 13.36.2 OmniVision Technologies Power Discrettes Devices & Modules Product Portfolios and Specifications
 - 13.36.3 OmniVision Technologies Power Discrettes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.36.4 OmniVision Technologies Main Business Overview
 - 13.36.5 OmniVision Technologies Latest Developments
- 13.37 Suzhou Good-Ark Electronics
 - 13.37.1 Suzhou Good-Ark Electronics Company Information
 - 13.37.2 Suzhou Good-Ark Electronics Power Discrettes Devices & Modules Product Portfolios and Specifications
 - 13.37.3 Suzhou Good-Ark Electronics Power Discrettes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.37.4 Suzhou Good-Ark Electronics Main Business Overview
 - 13.37.5 Suzhou Good-Ark Electronics Latest Developments
- 13.38 Zhuzhou CRRC Times Electric
 - 13.38.1 Zhuzhou CRRC Times Electric Company Information
 - 13.38.2 Zhuzhou CRRC Times Electric Power Discrettes Devices & Modules Product Portfolios and Specifications
 - 13.38.3 Zhuzhou CRRC Times Electric Power Discrettes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.38.4 Zhuzhou CRRC Times Electric Main Business Overview
 - 13.38.5 Zhuzhou CRRC Times Electric Latest Developments
- 13.39 WeEn Semiconductors
 - 13.39.1 WeEn Semiconductors Company Information
 - 13.39.2 WeEn Semiconductors Power Discrettes Devices & Modules Product Portfolios and Specifications
 - 13.39.3 WeEn Semiconductors Power Discrettes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.39.4 WeEn Semiconductors Main Business Overview
 - 13.39.5 WeEn Semiconductors Latest Developments
- 13.40 Changzhou Galaxy Century Microelectronics
 - 13.40.1 Changzhou Galaxy Century Microelectronics Company Information
 - 13.40.2 Changzhou Galaxy Century Microelectronics Power Discrettes Devices & Modules Product Portfolios and Specifications
 - 13.40.3 Changzhou Galaxy Century Microelectronics Power Discrettes Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.40.4 Changzhou Galaxy Century Microelectronics Main Business Overview
- 13.40.5 Changzhou Galaxy Century Microelectronics Latest Developments
- 13.41 MacMic Science & Technolog
 - 13.41.1 MacMic Science & Technolog Company Information
 - 13.41.2 MacMic Science & Technolog Power Discretets Devices & Modules Product Portfolios and Specifications
 - 13.41.3 MacMic Science & Technolog Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.41.4 MacMic Science & Technolog Main Business Overview
 - 13.41.5 MacMic Science & Technolog Latest Developments
- 13.42 BYD
 - 13.42.1 BYD Company Information
 - 13.42.2 BYD Power Discretets Devices & Modules Product Portfolios and Specifications
 - 13.42.3 BYD Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.42.4 BYD Main Business Overview
 - 13.42.5 BYD Latest Developments
- 13.43 Hubei TECH Semiconductors
 - 13.43.1 Hubei TECH Semiconductors Company Information
 - 13.43.2 Hubei TECH Semiconductors Power Discretets Devices & Modules Product Portfolios and Specifications
 - 13.43.3 Hubei TECH Semiconductors Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.43.4 Hubei TECH Semiconductors Main Business Overview
 - 13.43.5 Hubei TECH Semiconductors Latest Developments
- 13.44 JSC Mikron
 - 13.44.1 JSC Mikron Company Information
 - 13.44.2 JSC Mikron Power Discretets Devices & Modules Product Portfolios and Specifications
 - 13.44.3 JSC Mikron Power Discretets Devices & Modules Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.44.4 JSC Mikron Main Business Overview
 - 13.44.5 JSC Mikron Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Power Discretet Devices & Modules Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Power Discretet Devices & Modules Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of MOSFETs

Table 4. Major Players of Rectifiers

Table 5. Major Players of Discrete IGBTs

Table 6. Major Players of Bipolar Power Transistors

Table 7. Major Players of Thyristors

Table 8. Major Players of Standard IGBT Modules

Table 9. Major Players of Intelligent Power Modules

Table 10. Major Players of Thyristor Modules

Table 11. Major Players of Power Integrated Modules

Table 12. Global Power Discretet Devices & Modules Sales by Type (2020-2025) & (K Units)

Table 13. Global Power Discretet Devices & Modules Sales Market Share by Type (2020-2025)

Table 14. Global Power Discretet Devices & Modules Revenue by Type (2020-2025) & (\$ million)

Table 15. Global Power Discretet Devices & Modules Revenue Market Share by Type (2020-2025)

Table 16. Global Power Discretet Devices & Modules Sale Price by Type (2020-2025) & (USD/Unit)

Table 17. Global Power Discretet Devices & Modules Sale by Application (2020-2025) & (K Units)

Table 18. Global Power Discretet Devices & Modules Sale Market Share by Application (2020-2025)

Table 19. Global Power Discretet Devices & Modules Revenue by Application (2020-2025) & (\$ million)

Table 20. Global Power Discretet Devices & Modules Revenue Market Share by Application (2020-2025)

Table 21. Global Power Discretet Devices & Modules Sale Price by Application (2020-2025) & (USD/Unit)

Table 22. Global Power Discretet Devices & Modules Sales by Company (2020-2025) & (K Units)

Table 23. Global Power Discretet Devices & Modules Sales Market Share by Company (2020-2025)

Table 24. Global Power Discretet Devices & Modules Revenue by Company (2020-2025) & (\$ millions)

Table 25. Global Power Discretet Devices & Modules Revenue Market Share by Company (2020-2025)

Table 26. Global Power Discretet Devices & Modules Sale Price by Company (2020-2025) & (USD/Unit)

Table 27. Key Manufacturers Power Discretet Devices & Modules Producing Area Distribution and Sales Area

Table 28. Players Power Discretet Devices & Modules Products Offered

Table 29. Power Discretet Devices & Modules Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 30. New Products and Potential Entrants

Table 31. Market M&A Activity & Strategy

Table 32. Global Power Discretet Devices & Modules Sales by Geographic Region (2020-2025) & (K Units)

Table 33. Global Power Discretet Devices & Modules Sales Market Share Geographic Region (2020-2025)

Table 34. Global Power Discretet Devices & Modules Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 35. Global Power Discretet Devices & Modules Revenue Market Share by Geographic Region (2020-2025)

Table 36. Global Power Discretet Devices & Modules Sales by Country/Region (2020-2025) & (K Units)

Table 37. Global Power Discretet Devices & Modules Sales Market Share by Country/Region (2020-2025)

Table 38. Global Power Discretet Devices & Modules Revenue by Country/Region (2020-2025) & (\$ millions)

Table 39. Global Power Discretet Devices & Modules Revenue Market Share by Country/Region (2020-2025)

Table 40. Americas Power Discretet Devices & Modules Sales by Country (2020-2025) & (K Units)

Table 41. Americas Power Discretet Devices & Modules Sales Market Share by Country (2020-2025)

Table 42. Americas Power Discretet Devices & Modules Revenue by Country (2020-2025) & (\$ millions)

Table 43. Americas Power Discretet Devices & Modules Sales by Type (2020-2025) & (K Units)

- Table 44. Americas Power Discretes Devices & Modules Sales by Application (2020-2025) & (K Units)
- Table 45. APAC Power Discretes Devices & Modules Sales by Region (2020-2025) & (K Units)
- Table 46. APAC Power Discretes Devices & Modules Sales Market Share by Region (2020-2025)
- Table 47. APAC Power Discretes Devices & Modules Revenue by Region (2020-2025) & (\$ millions)
- Table 48. APAC Power Discretes Devices & Modules Sales by Type (2020-2025) & (K Units)
- Table 49. APAC Power Discretes Devices & Modules Sales by Application (2020-2025) & (K Units)
- Table 50. Europe Power Discretes Devices & Modules Sales by Country (2020-2025) & (K Units)
- Table 51. Europe Power Discretes Devices & Modules Revenue by Country (2020-2025) & (\$ millions)
- Table 52. Europe Power Discretes Devices & Modules Sales by Type (2020-2025) & (K Units)
- Table 53. Europe Power Discretes Devices & Modules Sales by Application (2020-2025) & (K Units)
- Table 54. Middle East & Africa Power Discretes Devices & Modules Sales by Country (2020-2025) & (K Units)
- Table 55. Middle East & Africa Power Discretes Devices & Modules Revenue Market Share by Country (2020-2025)
- Table 56. Middle East & Africa Power Discretes Devices & Modules Sales by Type (2020-2025) & (K Units)
- Table 57. Middle East & Africa Power Discretes Devices & Modules Sales by Application (2020-2025) & (K Units)
- Table 58. Key Market Drivers & Growth Opportunities of Power Discretes Devices & Modules
- Table 59. Key Market Challenges & Risks of Power Discretes Devices & Modules
- Table 60. Key Industry Trends of Power Discretes Devices & Modules
- Table 61. Power Discretes Devices & Modules Raw Material
- Table 62. Key Suppliers of Raw Materials
- Table 63. Power Discretes Devices & Modules Distributors List
- Table 64. Power Discretes Devices & Modules Customer List
- Table 65. Global Power Discretes Devices & Modules Sales Forecast by Region (2026-2031) & (K Units)
- Table 66. Global Power Discretes Devices & Modules Revenue Forecast by Region

(2026-2031) & (\$ millions)

Table 67. Americas Power Discretets Devices & Modules Sales Forecast by Country (2026-2031) & (K Units)

Table 68. Americas Power Discretets Devices & Modules Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 69. APAC Power Discretets Devices & Modules Sales Forecast by Region (2026-2031) & (K Units)

Table 70. APAC Power Discretets Devices & Modules Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 71. Europe Power Discretets Devices & Modules Sales Forecast by Country (2026-2031) & (K Units)

Table 72. Europe Power Discretets Devices & Modules Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 73. Middle East & Africa Power Discretets Devices & Modules Sales Forecast by Country (2026-2031) & (K Units)

Table 74. Middle East & Africa Power Discretets Devices & Modules Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 75. Global Power Discretets Devices & Modules Sales Forecast by Type (2026-2031) & (K Units)

Table 76. Global Power Discretets Devices & Modules Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 77. Global Power Discretets Devices & Modules Sales Forecast by Application (2026-2031) & (K Units)

Table 78. Global Power Discretets Devices & Modules Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 79. Infineon Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 80. Infineon Power Discretets Devices & Modules Product Portfolios and Specifications

Table 81. Infineon Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. Infineon Main Business

Table 83. Infineon Latest Developments

Table 84. Onsemi Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 85. Onsemi Power Discretets Devices & Modules Product Portfolios and Specifications

Table 86. Onsemi Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. Onsemi Main Business

Table 88. Onsemi Latest Developments

Table 89. ST Microelectronics Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 90. ST Microelectronics Power Discretes Devices & Modules Product Portfolios and Specifications

Table 91. ST Microelectronics Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. ST Microelectronics Main Business

Table 93. ST Microelectronics Latest Developments

Table 94. Mitsubishi Electric (Vincotech) Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 95. Mitsubishi Electric (Vincotech) Power Discretes Devices & Modules Product Portfolios and Specifications

Table 96. Mitsubishi Electric (Vincotech) Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 97. Mitsubishi Electric (Vincotech) Main Business

Table 98. Mitsubishi Electric (Vincotech) Latest Developments

Table 99. Nexperia Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 100. Nexperia Power Discretes Devices & Modules Product Portfolios and Specifications

Table 101. Nexperia Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 102. Nexperia Main Business

Table 103. Nexperia Latest Developments

Table 104. Vishay Intertechnology Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 105. Vishay Intertechnology Power Discretes Devices & Modules Product Portfolios and Specifications

Table 106. Vishay Intertechnology Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Vishay Intertechnology Main Business

Table 108. Vishay Intertechnology Latest Developments

Table 109. Toshiba Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 110. Toshiba Power Discretes Devices & Modules Product Portfolios and Specifications

Table 111. Toshiba Power Discretes Devices & Modules Sales (K Units), Revenue (\$

Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. Toshiba Main Business

Table 113. Toshiba Latest Developments

Table 114. Fuji Electric Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 115. Fuji Electric Power Discretets Devices & Modules Product Portfolios and Specifications

Table 116. Fuji Electric Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 117. Fuji Electric Main Business

Table 118. Fuji Electric Latest Developments

Table 119. Rohm Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 120. Rohm Power Discretets Devices & Modules Product Portfolios and Specifications

Table 121. Rohm Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 122. Rohm Main Business

Table 123. Rohm Latest Developments

Table 124. Renesas Electronics Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 125. Renesas Electronics Power Discretets Devices & Modules Product Portfolios and Specifications

Table 126. Renesas Electronics Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 127. Renesas Electronics Main Business

Table 128. Renesas Electronics Latest Developments

Table 129. Diodes Incorporated Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 130. Diodes Incorporated Power Discretets Devices & Modules Product Portfolios and Specifications

Table 131. Diodes Incorporated Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 132. Diodes Incorporated Main Business

Table 133. Diodes Incorporated Latest Developments

Table 134. Littelfuse (IXYS) Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 135. Littelfuse (IXYS) Power Discretets Devices & Modules Product Portfolios and Specifications

Table 136. Littelfuse (IXYS) Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 137. Littelfuse (IXYS) Main Business

Table 138. Littelfuse (IXYS) Latest Developments

Table 139. Alpha & Omega Semiconductor Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 140. Alpha & Omega Semiconductor Power Discretes Devices & Modules Product Portfolios and Specifications

Table 141. Alpha & Omega Semiconductor Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 142. Alpha & Omega Semiconductor Main Business

Table 143. Alpha & Omega Semiconductor Latest Developments

Table 144. SEMIKRON Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 145. SEMIKRON Power Discretes Devices & Modules Product Portfolios and Specifications

Table 146. SEMIKRON Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 147. SEMIKRON Main Business

Table 148. SEMIKRON Latest Developments

Table 149. Hitachi Power Semiconductor Device Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 150. Hitachi Power Semiconductor Device Power Discretes Devices & Modules Product Portfolios and Specifications

Table 151. Hitachi Power Semiconductor Device Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 152. Hitachi Power Semiconductor Device Main Business

Table 153. Hitachi Power Semiconductor Device Latest Developments

Table 154. Microchip Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 155. Microchip Power Discretes Devices & Modules Product Portfolios and Specifications

Table 156. Microchip Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 157. Microchip Main Business

Table 158. Microchip Latest Developments

Table 159. Sanken Electric Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 160. Sanken Electric Power Discretes Devices & Modules Product Portfolios and

Specifications

Table 161. Sanken Electric Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 162. Sanken Electric Main Business

Table 163. Sanken Electric Latest Developments

Table 164. Semtech Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 165. Semtech Power Discretets Devices & Modules Product Portfolios and Specifications

Table 166. Semtech Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 167. Semtech Main Business

Table 168. Semtech Latest Developments

Table 169. MagnaChip Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 170. MagnaChip Power Discretets Devices & Modules Product Portfolios and Specifications

Table 171. MagnaChip Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 172. MagnaChip Main Business

Table 173. MagnaChip Latest Developments

Table 174. Danfoss Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 175. Danfoss Power Discretets Devices & Modules Product Portfolios and Specifications

Table 176. Danfoss Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 177. Danfoss Main Business

Table 178. Danfoss Latest Developments

Table 179. Bosch Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 180. Bosch Power Discretets Devices & Modules Product Portfolios and Specifications

Table 181. Bosch Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 182. Bosch Main Business

Table 183. Bosch Latest Developments

Table 184. Texas Instruments Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 185. Texas Instruments Power Discretes Devices & Modules Product Portfolios and Specifications

Table 186. Texas Instruments Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 187. Texas Instruments Main Business

Table 188. Texas Instruments Latest Developments

Table 189. KEC Corporation Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 190. KEC Corporation Power Discretes Devices & Modules Product Portfolios and Specifications

Table 191. KEC Corporation Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 192. KEC Corporation Main Business

Table 193. KEC Corporation Latest Developments

Table 194. Cree (Wolfspeed) Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 195. Cree (Wolfspeed) Power Discretes Devices & Modules Product Portfolios and Specifications

Table 196. Cree (Wolfspeed) Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 197. Cree (Wolfspeed) Main Business

Table 198. Cree (Wolfspeed) Latest Developments

Table 199. PANJIT Group Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 200. PANJIT Group Power Discretes Devices & Modules Product Portfolios and Specifications

Table 201. PANJIT Group Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 202. PANJIT Group Main Business

Table 203. PANJIT Group Latest Developments

Table 204. Unisonic Technologies (UTC) Basic Information, Power Discretes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 205. Unisonic Technologies (UTC) Power Discretes Devices & Modules Product Portfolios and Specifications

Table 206. Unisonic Technologies (UTC) Power Discretes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 207. Unisonic Technologies (UTC) Main Business

Table 208. Unisonic Technologies (UTC) Latest Developments

Table 209. Niko Semiconductor Basic Information, Power Discretes Devices & Modules

Manufacturing Base, Sales Area and Its Competitors

Table 210. Niko Semiconductor Power Discrettes Devices & Modules Product Portfolios and Specifications

Table 211. Niko Semiconductor Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 212. Niko Semiconductor Main Business

Table 213. Niko Semiconductor Latest Developments

Table 214. Hangzhou Silan Microelectronics Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 215. Hangzhou Silan Microelectronics Power Discrettes Devices & Modules Product Portfolios and Specifications

Table 216. Hangzhou Silan Microelectronics Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 217. Hangzhou Silan Microelectronics Main Business

Table 218. Hangzhou Silan Microelectronics Latest Developments

Table 219. Yangzhou Yangjie Electronic Technology Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 220. Yangzhou Yangjie Electronic Technology Power Discrettes Devices & Modules Product Portfolios and Specifications

Table 221. Yangzhou Yangjie Electronic Technology Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 222. Yangzhou Yangjie Electronic Technology Main Business

Table 223. Yangzhou Yangjie Electronic Technology Latest Developments

Table 224. China Resources Microelectronics Limited Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 225. China Resources Microelectronics Limited Power Discrettes Devices & Modules Product Portfolios and Specifications

Table 226. China Resources Microelectronics Limited Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 227. China Resources Microelectronics Limited Main Business

Table 228. China Resources Microelectronics Limited Latest Developments

Table 229. Jilin Sino-Microelectronics Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 230. Jilin Sino-Microelectronics Power Discrettes Devices & Modules Product Portfolios and Specifications

Table 231. Jilin Sino-Microelectronics Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 232. Jilin Sino-Microelectronics Main Business
- Table 233. Jilin Sino-Microelectronics Latest Developments
- Table 234. StarPower Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors
- Table 235. StarPower Power Discretets Devices & Modules Product Portfolios and Specifications
- Table 236. StarPower Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 237. StarPower Main Business
- Table 238. StarPower Latest Developments
- Table 239. NCEPOWER Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors
- Table 240. NCEPOWER Power Discretets Devices & Modules Product Portfolios and Specifications
- Table 241. NCEPOWER Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 242. NCEPOWER Main Business
- Table 243. NCEPOWER Latest Developments
- Table 244. Hangzhou Li-On Microelectronics Corporation Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors
- Table 245. Hangzhou Li-On Microelectronics Corporation Power Discretets Devices & Modules Product Portfolios and Specifications
- Table 246. Hangzhou Li-On Microelectronics Corporation Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 247. Hangzhou Li-On Microelectronics Corporation Main Business
- Table 248. Hangzhou Li-On Microelectronics Corporation Latest Developments
- Table 249. Jiangsu Jiejie Microelectronics Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors
- Table 250. Jiangsu Jiejie Microelectronics Power Discretets Devices & Modules Product Portfolios and Specifications
- Table 251. Jiangsu Jiejie Microelectronics Power Discretets Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 252. Jiangsu Jiejie Microelectronics Main Business
- Table 253. Jiangsu Jiejie Microelectronics Latest Developments
- Table 254. OmniVision Technologies Basic Information, Power Discretets Devices & Modules Manufacturing Base, Sales Area and Its Competitors
- Table 255. OmniVision Technologies Power Discretets Devices & Modules Product Portfolios and Specifications

Table 256. OmniVision Technologies Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 257. OmniVision Technologies Main Business

Table 258. OmniVision Technologies Latest Developments

Table 259. Suzhou Good-Ark Electronics Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 260. Suzhou Good-Ark Electronics Power Discrettes Devices & Modules Product Portfolios and Specifications

Table 261. Suzhou Good-Ark Electronics Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 262. Suzhou Good-Ark Electronics Main Business

Table 263. Suzhou Good-Ark Electronics Latest Developments

Table 264. Zhuzhou CRRC Times Electric Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 265. Zhuzhou CRRC Times Electric Power Discrettes Devices & Modules Product Portfolios and Specifications

Table 266. Zhuzhou CRRC Times Electric Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 267. Zhuzhou CRRC Times Electric Main Business

Table 268. Zhuzhou CRRC Times Electric Latest Developments

Table 269. WeEn Semiconductors Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 270. WeEn Semiconductors Power Discrettes Devices & Modules Product Portfolios and Specifications

Table 271. WeEn Semiconductors Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 272. WeEn Semiconductors Main Business

Table 273. WeEn Semiconductors Latest Developments

Table 274. Changzhou Galaxy Century Microelectronics Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

Table 275. Changzhou Galaxy Century Microelectronics Power Discrettes Devices & Modules Product Portfolios and Specifications

Table 276. Changzhou Galaxy Century Microelectronics Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 277. Changzhou Galaxy Century Microelectronics Main Business

Table 278. Changzhou Galaxy Century Microelectronics Latest Developments

Table 279. MacMic Science & Technolog Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors

- Table 280. MacMic Science & Technolog Power Discrettes Devices & Modules Product Portfolios and Specifications
- Table 281. MacMic Science & Technolog Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 282. MacMic Science & Technolog Main Business
- Table 283. MacMic Science & Technolog Latest Developments
- Table 284. BYD Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors
- Table 285. BYD Power Discrettes Devices & Modules Product Portfolios and Specifications
- Table 286. BYD Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 287. BYD Main Business
- Table 288. BYD Latest Developments
- Table 289. Hubei TECH Semiconductors Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors
- Table 290. Hubei TECH Semiconductors Power Discrettes Devices & Modules Product Portfolios and Specifications
- Table 291. Hubei TECH Semiconductors Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 292. Hubei TECH Semiconductors Main Business
- Table 293. Hubei TECH Semiconductors Latest Developments
- Table 294. JSC Mikron Basic Information, Power Discrettes Devices & Modules Manufacturing Base, Sales Area and Its Competitors
- Table 295. JSC Mikron Power Discrettes Devices & Modules Product Portfolios and Specifications
- Table 296. JSC Mikron Power Discrettes Devices & Modules Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 297. JSC Mikron Main Business
- Table 298. JSC Mikron Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Power Discretes Devices & Modules
- Figure 2. Power Discretes Devices & Modules Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Power Discretes Devices & Modules Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Power Discretes Devices & Modules Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Power Discretes Devices & Modules Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Power Discretes Devices & Modules Sales Market Share by Country/Region (2024)
- Figure 10. Power Discretes Devices & Modules Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of MOSFETs
- Figure 12. Product Picture of Rectifiers
- Figure 13. Product Picture of Discrete IGBTs
- Figure 14. Product Picture of Bipolar Power Transistors
- Figure 15. Product Picture of Thyristors
- Figure 16. Product Picture of Standard IGBT Modules
- Figure 17. Product Picture of Intelligent Power Modules
- Figure 18. Product Picture of Thyristor Modules
- Figure 19. Product Picture of Power Integrated Modules
- Figure 20. Global Power Discretes Devices & Modules Sales Market Share by Type in 2025
- Figure 21. Global Power Discretes Devices & Modules Revenue Market Share by Type (2020-2025)
- Figure 22. Power Discretes Devices & Modules Consumed in Automotive & Transportation
- Figure 23. Global Power Discretes Devices & Modules Market: Automotive & Transportation (2020-2025) & (K Units)
- Figure 24. Power Discretes Devices & Modules Consumed in Industrial
- Figure 25. Global Power Discretes Devices & Modules Market: Industrial (2020-2025) & (K Units)

- Figure 26. Power Discreted Devices & Modules Consumed in Consumer
- Figure 27. Global Power Discreted Devices & Modules Market: Consumer (2020-2025) & (K Units)
- Figure 28. Power Discreted Devices & Modules Consumed in Communication
- Figure 29. Global Power Discreted Devices & Modules Market: Communication (2020-2025) & (K Units)
- Figure 30. Power Discreted Devices & Modules Consumed in Others
- Figure 31. Global Power Discreted Devices & Modules Market: Others (2020-2025) & (K Units)
- Figure 32. Global Power Discreted Devices & Modules Sale Market Share by Application (2024)
- Figure 33. Global Power Discreted Devices & Modules Revenue Market Share by Application in 2025
- Figure 34. Power Discreted Devices & Modules Sales by Company in 2025 (K Units)
- Figure 35. Global Power Discreted Devices & Modules Sales Market Share by Company in 2025
- Figure 36. Power Discreted Devices & Modules Revenue by Company in 2025 (\$ millions)
- Figure 37. Global Power Discreted Devices & Modules Revenue Market Share by Company in 2025
- Figure 38. Global Power Discreted Devices & Modules Sales Market Share by Geographic Region (2020-2025)
- Figure 39. Global Power Discreted Devices & Modules Revenue Market Share by Geographic Region in 2025
- Figure 40. Americas Power Discreted Devices & Modules Sales 2020-2025 (K Units)
- Figure 41. Americas Power Discreted Devices & Modules Revenue 2020-2025 (\$ millions)
- Figure 42. APAC Power Discreted Devices & Modules Sales 2020-2025 (K Units)
- Figure 43. APAC Power Discreted Devices & Modules Revenue 2020-2025 (\$ millions)
- Figure 44. Europe Power Discreted Devices & Modules Sales 2020-2025 (K Units)
- Figure 45. Europe Power Discreted Devices & Modules Revenue 2020-2025 (\$ millions)
- Figure 46. Middle East & Africa Power Discreted Devices & Modules Sales 2020-2025 (K Units)
- Figure 47. Middle East & Africa Power Discreted Devices & Modules Revenue 2020-2025 (\$ millions)
- Figure 48. Americas Power Discreted Devices & Modules Sales Market Share by Country in 2025
- Figure 49. Americas Power Discreted Devices & Modules Revenue Market Share by Country (2020-2025)

Figure 50. Americas Power Discretes Devices & Modules Sales Market Share by Type (2020-2025)

Figure 51. Americas Power Discretes Devices & Modules Sales Market Share by Application (2020-2025)

Figure 52. United States Power Discretes Devices & Modules Revenue Growth 2020-2025 (\$ millions)

Figure 53. Canada Power Discretes Devices & Modules Revenue Growth 2020-2025 (\$ millions)

Figure 54. Mexico Power Discretes Devices & Modules Revenue Growth 2020-2025 (\$ millions)

I would like to order

Product name: Global Power Discretes Devices & Modules Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/GF719EB92E40EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF719EB92E40EN.html>