+357 96 030922
info@marketpublishers.com

Global Power Semiconductor Discrete Devices Market Growth 2025-2031

https://marketpublishers.com/r/G3D133133A0DEN.html
Date: May 2025
Pages: 193
Price: US$ 3,660.00 (Single User License)
ID: G3D133133A0DEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global PPLN Waveguide Chips market size is predicted to grow from US$ million in 2025 to US$ million in 2031; it is expected to grow at a CAGR of %from 2025 to 2031.

Following a strong growth of 26.2 percent in the year 2021, WSTS revised it down to a single digit growth for the worldwide semiconductor market in 2022 with a total size of US$580 billion, up 4.4 percent. WSTS lowered growth estimation as inflation rises and end markets seeing weaker demand, especially those exposed to consumer spending. While some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.8 percent, Sensors with 16.3 percent, and Logic with 14.5 percent growth. Memory declined with 12.6 percent year over year. In 2022, all geographical regions showed double-digit growth except Asia Pacific. The largest region, Asia Pacific, declined 2.0 percent. Sales in the Americas were US$142.1 billion, up 17.0% year-on-year, sales in Europe were US$53.8 billion, up 12.6% year-on-year, and sales in Japan were US$48.1 billion, up 10.0% year-on-year. However, sales in the largest Asia-Pacific region were US$336.2 billion, down 2.0% year-on-year.

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

This Insight Report provides a comprehensive analysis of the global PPLN Waveguide

+357 96 030922
info@marketpublishers.com

Chips 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 PPLN Waveguide Chips portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global PPLN Waveguide Chips market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for PPLN Waveguide Chips 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 PPLN Waveguide Chips.

This report presents a comprehensive overview, market shares, and growth opportunities of PPLN Waveguide Chips market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Proton in-diffused (RPE) Waveguides

Ridge-Waveguides

Segmentation by Application:

5G Communication

Big Data Processing

Others

This report also splits the market by region:

Americas

United States

+357 96 030922
info@marketpublishers.com

- Canada
- Mexico
- Brazil

APAC

- China
- Japan
- Korea
- Southeast Asia
- India
- Australia

Europe

- Germany
- France
- UK
- Italy
- Russia

Middle East & Africa

- Egypt
- South Africa

+357 96 030922
info@marketpublishers.com

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.

HC Photonics (HCP)

Covesion

GWU-Lasertechnik

Optilab

Yichidianzi

AdvR

Key Questions Addressed in this Report

What is the 10-year outlook for the global PPLN Waveguide Chips market?

What factors are driving PPLN Waveguide Chips market growth, globally and by region?

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

How do PPLN Waveguide Chips market opportunities vary by end market size?

How does PPLN Waveguide Chips break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

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 Semiconductor Discrete Devices Annual Sales 2020-2031
  2.1.2 World Current & Future Analysis for Power Semiconductor Discrete Devices by Geographic Region, 2020, 2024 & 2031
  2.1.3 World Current & Future Analysis for Power Semiconductor Discrete Devices by Country/Region, 2020, 2024 & 2031
2.2 Power Semiconductor Discrete Devices Segment by Type
  2.2.1 Diode
  2.2.2 IGBT
  2.2.3 MOSFET
  2.2.4 Bipolar Transistor (BJT)
  2.2.5 Thyristor
2.3 Power Semiconductor Discrete Devices Sales by Type
  2.3.1 Global Power Semiconductor Discrete Devices Sales Market Share by Type (2020-2025)
  2.3.2 Global Power Semiconductor Discrete Devices Revenue and Market Share by Type (2020-2025)
  2.3.3 Global Power Semiconductor Discrete Devices Sale Price by Type (2020-2025)
2.4 Power Semiconductor Discrete Devices Segment by Application
  2.4.1 Automotive
  2.4.2 Industrial Control
  2.4.3 Consumer Electronics
  2.4.4 Communication
  2.4.5 Others

+357 96 030922
info@marketpublishers.com

2.5 Power Semiconductor Discrete Devices Sales by Application
2.5.1 Global Power Semiconductor Discrete Devices Sale Market Share by Application (2020-2025)
2.5.2 Global Power Semiconductor Discrete Devices Revenue and Market Share by Application (2020-2025)
2.5.3 Global Power Semiconductor Discrete Devices Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Power Semiconductor Discrete Devices Breakdown Data by Company
3.1.1 Global Power Semiconductor Discrete Devices Annual Sales by Company (2020-2025)
3.1.2 Global Power Semiconductor Discrete Devices Sales Market Share by Company (2020-2025)
3.2 Global Power Semiconductor Discrete Devices Annual Revenue by Company (2020-2025)
3.2.1 Global Power Semiconductor Discrete Devices Revenue by Company (2020-2025)
3.2.2 Global Power Semiconductor Discrete Devices Revenue Market Share by Company (2020-2025)
3.3 Global Power Semiconductor Discrete Devices Sale Price by Company
3.4 Key Manufacturers Power Semiconductor Discrete Devices Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Power Semiconductor Discrete Devices Product Location Distribution
3.4.2 Players Power Semiconductor Discrete Devices 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 SEMICONDUCTOR DISCRETE DEVICES BY GEOGRAPHIC REGION

4.1 World Historic Power Semiconductor Discrete Devices Market Size by Geographic Region (2020-2025)
4.1.1 Global Power Semiconductor Discrete Devices Annual Sales by Geographic

+357 96 030922
info@marketpublishers.com

Region (2020-2025)
4.1.2 Global Power Semiconductor Discrete Devices Annual Revenue by Geographic Region (2020-2025)
4.2 World Historic Power Semiconductor Discrete Devices Market Size by Country/Region (2020-2025)
4.2.1 Global Power Semiconductor Discrete Devices Annual Sales by Country/Region (2020-2025)
4.2.2 Global Power Semiconductor Discrete Devices Annual Revenue by Country/Region (2020-2025)
4.3 Americas Power Semiconductor Discrete Devices Sales Growth
4.4 APAC Power Semiconductor Discrete Devices Sales Growth
4.5 Europe Power Semiconductor Discrete Devices Sales Growth
4.6 Middle East & Africa Power Semiconductor Discrete Devices Sales Growth

5 AMERICAS

5.1 Americas Power Semiconductor Discrete Devices Sales by Country
5.1.1 Americas Power Semiconductor Discrete Devices Sales by Country (2020-2025)
5.1.2 Americas Power Semiconductor Discrete Devices Revenue by Country (2020-2025)
5.2 Americas Power Semiconductor Discrete Devices Sales by Type (2020-2025)
5.3 Americas Power Semiconductor Discrete Devices Sales by Application (2020-2025)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Power Semiconductor Discrete Devices Sales by Region
6.1.1 APAC Power Semiconductor Discrete Devices Sales by Region (2020-2025)
6.1.2 APAC Power Semiconductor Discrete Devices Revenue by Region (2020-2025)
6.2 APAC Power Semiconductor Discrete Devices Sales by Type (2020-2025)
6.3 APAC Power Semiconductor Discrete Devices Sales by Application (2020-2025)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India

+357 96 030922
info@marketpublishers.com

6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Power Semiconductor Discrete Devices by Country
7.1.1 Europe Power Semiconductor Discrete Devices Sales by Country (2020-2025)
7.1.2 Europe Power Semiconductor Discrete Devices Revenue by Country (2020-2025)
7.2 Europe Power Semiconductor Discrete Devices Sales by Type (2020-2025)
7.3 Europe Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices by Country
8.1.1 Middle East & Africa Power Semiconductor Discrete Devices Sales by Country (2020-2025)
8.1.2 Middle East & Africa Power Semiconductor Discrete Devices Revenue by Country (2020-2025)
8.2 Middle East & Africa Power Semiconductor Discrete Devices Sales by Type (2020-2025)
8.3 Middle East & Africa Power Semiconductor Discrete Devices 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

+357 96 030922
info@marketpublishers.com

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Power Semiconductor Discrete Devices
10.3 Manufacturing Process Analysis of Power Semiconductor Discrete Devices
10.4 Industry Chain Structure of Power Semiconductor Discrete Devices

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Power Semiconductor Discrete Devices Distributors
11.3 Power Semiconductor Discrete Devices Customer

12 WORLD FORECAST REVIEW FOR POWER SEMICONDUCTOR DISCRETE DEVICES BY GEOGRAPHIC REGION

12.1 Global Power Semiconductor Discrete Devices Market Size Forecast by Region
  12.1.1 Global Power Semiconductor Discrete Devices Forecast by Region (2026-2031)
  12.1.2 Global Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Forecast by Type (2026-2031)
12.7 Global Power Semiconductor Discrete Devices Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Infineon
  13.1.1 Infineon Company Information
  13.1.2 Infineon Power Semiconductor Discrete Devices Product Portfolios and Specifications
  13.1.3 Infineon Power Semiconductor Discrete Devices Sales, Revenue, Price and

+357 96 030922
info@marketpublishers.com

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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.2.3 onsemi Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.2.4 onsemi Main Business Overview
13.2.5 onsemi Latest Developments
13.3 STMicroelectronics
13.3.1 STMicroelectronics Company Information
13.3.2 STMicroelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.3.3 STMicroelectronics Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.3.4 STMicroelectronics Main Business Overview
13.3.5 STMicroelectronics Latest Developments
13.4 Mitsubishi Electric (Vincotech)
13.4.1 Mitsubishi Electric (Vincotech) Company Information
13.4.2 Mitsubishi Electric (Vincotech) Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.4.3 Mitsubishi Electric (Vincotech) Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.5.3 Nexperia Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.6.3 Vishay Intertechnology Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.7.3 Toshiba Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.8.3 Fuji Electric Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.9.3 Rohm Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.10.3 Renesas Electronics Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product

+357 96 030922
info@marketpublishers.com

Portfolios and Specifications
13.11.3 Diodes Incorporated Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.12.3 Littelfuse (IXYS) Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.13.3 Alpha & Omega Semiconductor Power Semiconductor Discrete Devices 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 Danfoss
13.14.1 Semikron Danfoss Company Information
13.14.2 Semikron Danfoss Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.14.3 Semikron Danfoss Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.14.4 Semikron Danfoss Main Business Overview
13.14.5 Semikron Danfoss 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.15.3 Hitachi Power Semiconductor Device Power Semiconductor Discrete Devices 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

+357 96 030922
info@marketpublishers.com

13.16.2 Microchip Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.16.3 Microchip Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.17.3 Sanken Electric Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.18.3 Semtech Power Semiconductor Discrete Devices 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 Semiconductor Discrete Devices Product Portfolios and Specifications
13.19.3 MagnaChip Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.19.4 MagnaChip Main Business Overview
13.19.5 MagnaChip Latest Developments
13.20 Bosch
13.20.1 Bosch Company Information
13.20.2 Bosch Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.20.3 Bosch Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.20.4 Bosch Main Business Overview
13.20.5 Bosch Latest Developments
13.21 Texas Instruments

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

13.30.5 Jilin Sino-Microelectronics Latest Developments
13.31 StarPower
13.31.1 StarPower Company Information
13.31.2 StarPower Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.31.3 StarPower Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.31.4 StarPower Main Business Overview
13.31.5 StarPower Latest Developments
13.32 NCEPOWER
13.32.1 NCEPOWER Company Information
13.32.2 NCEPOWER Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.32.3 NCEPOWER Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.32.4 NCEPOWER Main Business Overview
13.32.5 NCEPOWER Latest Developments
13.33 Prisemi
13.33.1 Prisemi Company Information
13.33.2 Prisemi Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.33.3 Prisemi Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.33.4 Prisemi Main Business Overview
13.33.5 Prisemi Latest Developments
13.34 Jiangsu Jiejie Microelectronics
13.34.1 Jiangsu Jiejie Microelectronics Company Information
13.34.2 Jiangsu Jiejie Microelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.34.3 Jiangsu Jiejie Microelectronics Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.34.4 Jiangsu Jiejie Microelectronics Main Business Overview
13.34.5 Jiangsu Jiejie Microelectronics Latest Developments
13.35 OmniVision Technologies
13.35.1 OmniVision Technologies Company Information
13.35.2 OmniVision Technologies Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.35.3 OmniVision Technologies Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

Revenue, Price and Gross Margin (2020-2025)
13.40.4 MacMic Science & Technolog Main Business Overview
13.40.5 MacMic Science & Technolog Latest Developments
13.41 BYD
13.41.1 BYD Company Information
13.41.2 BYD Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.41.3 BYD Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.41.4 BYD Main Business Overview
13.41.5 BYD Latest Developments
13.42 Hubei TECH Semiconductors
13.42.1 Hubei TECH Semiconductors Company Information
13.42.2 Hubei TECH Semiconductors Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.42.3 Hubei TECH Semiconductors Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.42.4 Hubei TECH Semiconductors Main Business Overview
13.42.5 Hubei TECH Semiconductors Latest Developments
13.43 BASiC Semiconductor
13.43.1 BASiC Semiconductor Company Information
13.43.2 BASiC Semiconductor Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.43.3 BASiC Semiconductor Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.43.4 BASiC Semiconductor Main Business Overview
13.43.5 BASiC Semiconductor Latest Developments
13.44 Shandong Jingdao Microelectronics
13.44.1 Shandong Jingdao Microelectronics Company Information
13.44.2 Shandong Jingdao Microelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
13.44.3 Shandong Jingdao Microelectronics Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.44.4 Shandong Jingdao Microelectronics Main Business Overview
13.44.5 Shandong Jingdao Microelectronics Latest Developments
13.45 Sanan Optoelectronics
13.45.1 Sanan Optoelectronics Company Information
13.45.2 Sanan Optoelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.45.3 Sanan Optoelectronics Power Semiconductor Discrete Devices Sales, Revenue, Price and Gross Margin (2020-2025)
13.45.4 Sanan Optoelectronics Main Business Overview
13.45.5 Sanan Optoelectronics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Power Semiconductor Discrete Devices Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & ($ millions)
Table 2. Power Semiconductor Discrete Devices Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & ($ millions)
Table 3. Major Players of Diode
Table 4. Major Players of IGBT
Table 5. Major Players of MOSFET
Table 6. Major Players of Bipolar Transistor (BJT)
Table 7. Major Players of Thyristor
Table 8. Global Power Semiconductor Discrete Devices Sales by Type (2020-2025) & (Million Pcs)
Table 9. Global Power Semiconductor Discrete Devices Sales Market Share by Type (2020-2025)
Table 10. Global Power Semiconductor Discrete Devices Revenue by Type (2020-2025) & ($ million)
Table 11. Global Power Semiconductor Discrete Devices Revenue Market Share by Type (2020-2025)
Table 12. Global Power Semiconductor Discrete Devices Sale Price by Type (2020-2025) & (US$/Pcs)
Table 13. Global Power Semiconductor Discrete Devices Sale by Application (2020-2025) & (Million Pcs)
Table 14. Global Power Semiconductor Discrete Devices Sale Market Share by Application (2020-2025)
Table 15. Global Power Semiconductor Discrete Devices Revenue by Application (2020-2025) & ($ million)
Table 16. Global Power Semiconductor Discrete Devices Revenue Market Share by Application (2020-2025)
Table 17. Global Power Semiconductor Discrete Devices Sale Price by Application (2020-2025) & (US$/Pcs)
Table 18. Global Power Semiconductor Discrete Devices Sales by Company (2020-2025) & (Million Pcs)
Table 19. Global Power Semiconductor Discrete Devices Sales Market Share by Company (2020-2025)
Table 20. Global Power Semiconductor Discrete Devices Revenue by Company (2020-2025) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 21. Global Power Semiconductor Discrete Devices Revenue Market Share by Company (2020-2025)
Table 22. Global Power Semiconductor Discrete Devices Sale Price by Company (2020-2025) & (US$/Pcs)
Table 23. Key Manufacturers Power Semiconductor Discrete Devices Producing Area Distribution and Sales Area
Table 24. Players Power Semiconductor Discrete Devices Products Offered
Table 25. Power Semiconductor Discrete Devices Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
Table 26. New Products and Potential Entrants
Table 27. Market M&A Activity & Strategy
Table 28. Global Power Semiconductor Discrete Devices Sales by Geographic Region (2020-2025) & (Million Pcs)
Table 29. Global Power Semiconductor Discrete Devices Sales Market Share Geographic Region (2020-2025)
Table 30. Global Power Semiconductor Discrete Devices Revenue by Geographic Region (2020-2025) & ($ millions)
Table 31. Global Power Semiconductor Discrete Devices Revenue Market Share by Geographic Region (2020-2025)
Table 32. Global Power Semiconductor Discrete Devices Sales by Country/Region (2020-2025) & (Million Pcs)
Table 33. Global Power Semiconductor Discrete Devices Sales Market Share by Country/Region (2020-2025)
Table 34. Global Power Semiconductor Discrete Devices Revenue by Country/Region (2020-2025) & ($ millions)
Table 35. Global Power Semiconductor Discrete Devices Revenue Market Share by Country/Region (2020-2025)
Table 36. Americas Power Semiconductor Discrete Devices Sales by Country (2020-2025) & (Million Pcs)
Table 37. Americas Power Semiconductor Discrete Devices Sales Market Share by Country (2020-2025)
Table 38. Americas Power Semiconductor Discrete Devices Revenue by Country (2020-2025) & ($ millions)
Table 39. Americas Power Semiconductor Discrete Devices Sales by Type (2020-2025) & (Million Pcs)
Table 40. Americas Power Semiconductor Discrete Devices Sales by Application (2020-2025) & (Million Pcs)
Table 41. APAC Power Semiconductor Discrete Devices Sales by Region (2020-2025) & (Million Pcs)

+357 96 030922
info@marketpublishers.com

Table 42. APAC Power Semiconductor Discrete Devices Sales Market Share by Region (2020-2025)
Table 43. APAC Power Semiconductor Discrete Devices Revenue by Region (2020-2025) & ($ millions)
Table 44. APAC Power Semiconductor Discrete Devices Sales by Type (2020-2025) & (Million Pcs)
Table 45. APAC Power Semiconductor Discrete Devices Sales by Application (2020-2025) & (Million Pcs)
Table 46. Europe Power Semiconductor Discrete Devices Sales by Country (2020-2025) & (Million Pcs)
Table 47. Europe Power Semiconductor Discrete Devices Revenue by Country (2020-2025) & ($ millions)
Table 48. Europe Power Semiconductor Discrete Devices Sales by Type (2020-2025) & (Million Pcs)
Table 49. Europe Power Semiconductor Discrete Devices Sales by Application (2020-2025) & (Million Pcs)
Table 50. Middle East & Africa Power Semiconductor Discrete Devices Sales by Country (2020-2025) & (Million Pcs)
Table 51. Middle East & Africa Power Semiconductor Discrete Devices Revenue Market Share by Country (2020-2025)
Table 52. Middle East & Africa Power Semiconductor Discrete Devices Sales by Type (2020-2025) & (Million Pcs)
Table 53. Middle East & Africa Power Semiconductor Discrete Devices Sales by Application (2020-2025) & (Million Pcs)
Table 54. Key Market Drivers & Growth Opportunities of Power Semiconductor Discrete Devices
Table 55. Key Market Challenges & Risks of Power Semiconductor Discrete Devices
Table 56. Key Industry Trends of Power Semiconductor Discrete Devices
Table 57. Power Semiconductor Discrete Devices Raw Material
Table 58. Key Suppliers of Raw Materials
Table 59. Power Semiconductor Discrete Devices Distributors List
Table 60. Power Semiconductor Discrete Devices Customer List
Table 61. Global Power Semiconductor Discrete Devices Sales Forecast by Region (2026-2031) & (Million Pcs)
Table 62. Global Power Semiconductor Discrete Devices Revenue Forecast by Region (2026-2031) & ($ millions)
Table 63. Americas Power Semiconductor Discrete Devices Sales Forecast by Country (2026-2031) & (Million Pcs)
Table 64. Americas Power Semiconductor Discrete Devices Annual Revenue Forecast

+357 96 030922
info@marketpublishers.com

by Country (2026-2031) & ($ millions)
Table 65. APAC Power Semiconductor Discrete Devices Sales Forecast by Region (2026-2031) & (Million Pcs)
Table 66. APAC Power Semiconductor Discrete Devices Annual Revenue Forecast by Region (2026-2031) & ($ millions)
Table 67. Europe Power Semiconductor Discrete Devices Sales Forecast by Country (2026-2031) & (Million Pcs)
Table 68. Europe Power Semiconductor Discrete Devices Revenue Forecast by Country (2026-2031) & ($ millions)
Table 69. Middle East & Africa Power Semiconductor Discrete Devices Sales Forecast by Country (2026-2031) & (Million Pcs)
Table 70. Middle East & Africa Power Semiconductor Discrete Devices Revenue Forecast by Country (2026-2031) & ($ millions)
Table 71. Global Power Semiconductor Discrete Devices Sales Forecast by Type (2026-2031) & (Million Pcs)
Table 72. Global Power Semiconductor Discrete Devices Revenue Forecast by Type (2026-2031) & ($ millions)
Table 73. Global Power Semiconductor Discrete Devices Sales Forecast by Application (2026-2031) & (Million Pcs)
Table 74. Global Power Semiconductor Discrete Devices Revenue Forecast by Application (2026-2031) & ($ millions)
Table 75. Infineon Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 76. Infineon Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 77. Infineon Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 78. Infineon Main Business
Table 79. Infineon Latest Developments
Table 80. onsemi Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 81. onsemi Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 82. onsemi Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 83. onsemi Main Business
Table 84. onsemi Latest Developments
Table 85. STMicroelectronics Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors

+357 96 030922
info@marketpublishers.com

Table 86. STMicroelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 87. STMicroelectronics Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 88. STMicroelectronics Main Business
Table 89. STMicroelectronics Latest Developments
Table 90. Mitsubishi Electric (Vincotech) Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 91. Mitsubishi Electric (Vincotech) Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 92. Mitsubishi Electric (Vincotech) Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 93. Mitsubishi Electric (Vincotech) Main Business
Table 94. Mitsubishi Electric (Vincotech) Latest Developments
Table 95. Nexperia Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 96. Nexperia Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 97. Nexperia Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 98. Nexperia Main Business
Table 99. Nexperia Latest Developments
Table 100. Vishay Intertechnology Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 101. Vishay Intertechnology Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 102. Vishay Intertechnology Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 103. Vishay Intertechnology Main Business
Table 104. Vishay Intertechnology Latest Developments
Table 105. Toshiba Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 106. Toshiba Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 107. Toshiba Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 108. Toshiba Main Business
Table 109. Toshiba Latest Developments
Table 110. Fuji Electric Basic Information, Power Semiconductor Discrete Devices

+357 96 030922
info@marketpublishers.com

Manufacturing Base, Sales Area and Its Competitors
Table 111. Fuji Electric Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 112. Fuji Electric Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 113. Fuji Electric Main Business
Table 114. Fuji Electric Latest Developments
Table 115. Rohm Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 116. Rohm Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 117. Rohm Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 118. Rohm Main Business
Table 119. Rohm Latest Developments
Table 120. Renesas Electronics Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 121. Renesas Electronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 122. Renesas Electronics Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 123. Renesas Electronics Main Business
Table 124. Renesas Electronics Latest Developments
Table 125. Diodes Incorporated Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 126. Diodes Incorporated Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 127. Diodes Incorporated Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 128. Diodes Incorporated Main Business
Table 129. Diodes Incorporated Latest Developments
Table 130. Littelfuse (IXYS) Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 131. Littelfuse (IXYS) Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 132. Littelfuse (IXYS) Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 133. Littelfuse (IXYS) Main Business
Table 134. Littelfuse (IXYS) Latest Developments

+357 96 030922
info@marketpublishers.com

Table 135. Alpha & Omega Semiconductor Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 136. Alpha & Omega Semiconductor Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 137. Alpha & Omega Semiconductor Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 138. Alpha & Omega Semiconductor Main Business
Table 139. Alpha & Omega Semiconductor Latest Developments
Table 140. Semikron Danfoss Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 141. Semikron Danfoss Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 142. Semikron Danfoss Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 143. Semikron Danfoss Main Business
Table 144. Semikron Danfoss Latest Developments
Table 145. Hitachi Power Semiconductor Device Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 146. Hitachi Power Semiconductor Device Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 147. Hitachi Power Semiconductor Device Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 148. Hitachi Power Semiconductor Device Main Business
Table 149. Hitachi Power Semiconductor Device Latest Developments
Table 150. Microchip Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 151. Microchip Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 152. Microchip Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 153. Microchip Main Business
Table 154. Microchip Latest Developments
Table 155. Sanken Electric Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 156. Sanken Electric Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 157. Sanken Electric Power Semiconductor Discrete Devices Sales (Million Pcs),

+357 96 030922
info@marketpublishers.com

Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 158. Sanken Electric Main Business
Table 159. Sanken Electric Latest Developments
Table 160. Semtech Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 161. Semtech Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 162. Semtech Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 163. Semtech Main Business
Table 164. Semtech Latest Developments
Table 165. MagnaChip Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 166. MagnaChip Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 167. MagnaChip Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 168. MagnaChip Main Business
Table 169. MagnaChip Latest Developments
Table 170. Bosch Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 171. Bosch Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 172. Bosch Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 173. Bosch Main Business
Table 174. Bosch Latest Developments
Table 175. Texas Instruments Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 176. Texas Instruments Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 177. Texas Instruments Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 178. Texas Instruments Main Business
Table 179. Texas Instruments Latest Developments
Table 180. KEC Corporation Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 181. KEC Corporation Power Semiconductor Discrete Devices Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 182. KEC Corporation Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 183. KEC Corporation Main Business
Table 184. KEC Corporation Latest Developments
Table 185. Wolfspeed Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 186. Wolfspeed Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 187. Wolfspeed Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 188. Wolfspeed Main Business
Table 189. Wolfspeed Latest Developments
Table 190. PANJIT Group Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 191. PANJIT Group Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 192. PANJIT Group Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 193. PANJIT Group Main Business
Table 194. PANJIT Group Latest Developments
Table 195. Unisonic Technologies (UTC) Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 196. Unisonic Technologies (UTC) Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 197. Unisonic Technologies (UTC) Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 198. Unisonic Technologies (UTC) Main Business
Table 199. Unisonic Technologies (UTC) Latest Developments
Table 200. Niko Semiconductor Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 201. Niko Semiconductor Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 202. Niko Semiconductor Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 203. Niko Semiconductor Main Business
Table 204. Niko Semiconductor Latest Developments
Table 205. Hangzhou Silan Microelectronics Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 206. Hangzhou Silan Microelectronics Power Semiconductor Discrete Devices

+357 96 030922
info@marketpublishers.com

Product Portfolios and Specifications
Table 207. Hangzhou Silan Microelectronics Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 208. Hangzhou Silan Microelectronics Main Business
Table 209. Hangzhou Silan Microelectronics Latest Developments
Table 210. Yangzhou Yangjie Electronic Technology Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 211. Yangzhou Yangjie Electronic Technology Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 212. Yangzhou Yangjie Electronic Technology Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 213. Yangzhou Yangjie Electronic Technology Main Business
Table 214. Yangzhou Yangjie Electronic Technology Latest Developments
Table 215. China Resources Microelectronics Limited Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 216. China Resources Microelectronics Limited Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 217. China Resources Microelectronics Limited Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 218. China Resources Microelectronics Limited Main Business
Table 219. China Resources Microelectronics Limited Latest Developments
Table 220. Jilin Sino-Microelectronics Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 221. Jilin Sino-Microelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 222. Jilin Sino-Microelectronics Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 223. Jilin Sino-Microelectronics Main Business
Table 224. Jilin Sino-Microelectronics Latest Developments
Table 225. StarPower Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 226. StarPower Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 227. StarPower Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 228. StarPower Main Business

+357 96 030922
info@marketpublishers.com

Table 229. StarPower Latest Developments
Table 230. NCEPOWER Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 231. NCEPOWER Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 232. NCEPOWER Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 233. NCEPOWER Main Business
Table 234. NCEPOWER Latest Developments
Table 235. Prisemi Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 236. Prisemi Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 237. Prisemi Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 238. Prisemi Main Business
Table 239. Prisemi Latest Developments
Table 240. Jiangsu Jiejie Microelectronics Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 241. Jiangsu Jiejie Microelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 242. Jiangsu Jiejie Microelectronics Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 243. Jiangsu Jiejie Microelectronics Main Business
Table 244. Jiangsu Jiejie Microelectronics Latest Developments
Table 245. OmniVision Technologies Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 246. OmniVision Technologies Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 247. OmniVision Technologies Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 248. OmniVision Technologies Main Business
Table 249. OmniVision Technologies Latest Developments
Table 250. Suzhou Good-Ark Electronics Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 251. Suzhou Good-Ark Electronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 252. Suzhou Good-Ark Electronics Power Semiconductor Discrete Devices Sales

+357 96 030922
info@marketpublishers.com

(Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 253. Suzhou Good-Ark Electronics Main Business
Table 254. Suzhou Good-Ark Electronics Latest Developments
Table 255. Zhuzhou CRRC Times Electric Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 256. Zhuzhou CRRC Times Electric Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 257. Zhuzhou CRRC Times Electric Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 258. Zhuzhou CRRC Times Electric Main Business
Table 259. Zhuzhou CRRC Times Electric Latest Developments
Table 260. WeEn Semiconductors Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 261. WeEn Semiconductors Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 262. WeEn Semiconductors Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 263. WeEn Semiconductors Main Business
Table 264. WeEn Semiconductors Latest Developments
Table 265. Changzhou Galaxy Century Microelectronics Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 266. Changzhou Galaxy Century Microelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 267. Changzhou Galaxy Century Microelectronics Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 268. Changzhou Galaxy Century Microelectronics Main Business
Table 269. Changzhou Galaxy Century Microelectronics Latest Developments
Table 270. MacMic Science & Technolog Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 271. MacMic Science & Technolog Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 272. MacMic Science & Technolog Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 273. MacMic Science & Technolog Main Business
Table 274. MacMic Science & Technolog Latest Developments
Table 275. BYD Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors

+357 96 030922
info@marketpublishers.com

Table 276. BYD Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 277. BYD Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 278. BYD Main Business
Table 279. BYD Latest Developments
Table 280. Hubei TECH Semiconductors Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 281. Hubei TECH Semiconductors Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 282. Hubei TECH Semiconductors Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 283. Hubei TECH Semiconductors Main Business
Table 284. Hubei TECH Semiconductors Latest Developments
Table 285. BASiC Semiconductor Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 286. BASiC Semiconductor Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 287. BASiC Semiconductor Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 288. BASiC Semiconductor Main Business
Table 289. BASiC Semiconductor Latest Developments
Table 290. Shandong Jingdao Microelectronics Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 291. Shandong Jingdao Microelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 292. Shandong Jingdao Microelectronics Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 293. Shandong Jingdao Microelectronics Main Business
Table 294. Shandong Jingdao Microelectronics Latest Developments
Table 295. Sanan Optoelectronics Basic Information, Power Semiconductor Discrete Devices Manufacturing Base, Sales Area and Its Competitors
Table 296. Sanan Optoelectronics Power Semiconductor Discrete Devices Product Portfolios and Specifications
Table 297. Sanan Optoelectronics Power Semiconductor Discrete Devices Sales (Million Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2020-2025)
Table 298. Sanan Optoelectronics Main Business
Table 299. Sanan Optoelectronics Latest Developments

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Power Semiconductor Discrete Devices
Figure 2. Power Semiconductor Discrete Devices Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Power Semiconductor Discrete Devices Sales Growth Rate 2020-2031 (Million Pcs)
Figure 7. Global Power Semiconductor Discrete Devices Revenue Growth Rate 2020-2031 ($ millions)
Figure 8. Power Semiconductor Discrete Devices Sales by Geographic Region (2020, 2024 & 2031) & ($ millions)
Figure 9. Power Semiconductor Discrete Devices Sales Market Share by Country/Region (2024)
Figure 10. Power Semiconductor Discrete Devices Sales Market Share by Country/Region (2020, 2024 & 2031)
Figure 11. Product Picture of Diode
Figure 12. Product Picture of IGBT
Figure 13. Product Picture of MOSFET
Figure 14. Product Picture of Bipolar Transistor (BJT)
Figure 15. Product Picture of Thyristor
Figure 16. Global Power Semiconductor Discrete Devices Sales Market Share by Type in 2025
Figure 17. Global Power Semiconductor Discrete Devices Revenue Market Share by Type (2020-2025)
Figure 18. Power Semiconductor Discrete Devices Consumed in Automotive
Figure 19. Global Power Semiconductor Discrete Devices Market: Automotive (2020-2025) & (Million Pcs)
Figure 20. Power Semiconductor Discrete Devices Consumed in Industrial Control
Figure 21. Global Power Semiconductor Discrete Devices Market: Industrial Control (2020-2025) & (Million Pcs)
Figure 22. Power Semiconductor Discrete Devices Consumed in Consumer Electronics
Figure 23. Global Power Semiconductor Discrete Devices Market: Consumer Electronics (2020-2025) & (Million Pcs)
Figure 24. Power Semiconductor Discrete Devices Consumed in Communication
Figure 25. Global Power Semiconductor Discrete Devices Market: Communication

+357 96 030922
info@marketpublishers.com

(2020-2025) & (Million Pcs)
Figure 26. Power Semiconductor Discrete Devices Consumed in Others
Figure 27. Global Power Semiconductor Discrete Devices Market: Others (2020-2025) & (Million Pcs)
Figure 28. Global Power Semiconductor Discrete Devices Sale Market Share by Application (2024)
Figure 29. Global Power Semiconductor Discrete Devices Revenue Market Share by Application in 2025
Figure 30. Power Semiconductor Discrete Devices Sales by Company in 2025 (Million Pcs)
Figure 31. Global Power Semiconductor Discrete Devices Sales Market Share by Company in 2025
Figure 32. Power Semiconductor Discrete Devices Revenue by Company in 2025 ($ millions)
Figure 33. Global Power Semiconductor Discrete Devices Revenue Market Share by Company in 2025
Figure 34. Global Power Semiconductor Discrete Devices Sales Market Share by Geographic Region (2020-2025)
Figure 35. Global Power Semiconductor Discrete Devices Revenue Market Share by Geographic Region in 2025
Figure 36. Americas Power

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Power Semiconductor Discrete Devices Market Growth 2025-2031

Product link: https://marketpublishers.com/r/G3D133133A0DEN.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/G3D133133A0DEN.html