

Global Discrete Power Component Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Discrete Power Component market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Discrete power components are components of power semiconductors, which are semiconductor devices with electrical energy conversion at their core, and are used for the conversion and transmission distribution of electrical energy in systems by regulating current and voltage.

This report studies the global Discrete Power Component production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Discrete Power Component, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Discrete Power Component that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Discrete Power Component total production and demand, 2018-2029, (K Units)

Global Discrete Power Component total production value, 2018-2029, (USD Million)

Global Discrete Power Component production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Discrete Power Component consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Discrete Power Component domestic production, consumption, key domestic manufacturers and share

Global Discrete Power Component production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Discrete Power Component production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Discrete Power Component production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Discrete Power Component market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon Technologies, ON Semiconductor, Mitsubishi Electric Corp, Toshiba, STMicroelectronics, Vishay Intertechnology, Fuji Electric, Renesas Electronics and ROHM Semiconductor, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Discrete Power Component market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Discrete Power Component Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Discrete Power Component Market, Segmentation by Type

Current Driven Power Devices

Voltage Driven Power Devices

Global Discrete Power Component Market, Segmentation by Application

Automotive and Transportation

Industrial

Consumer

Communication

Others

Companies Profiled:

Infineon Technologies

ON Semiconductor

Mitsubishi Electric Corp

Toshiba

STMicroelectronics

Vishay Intertechnology

Fuji Electric

Renesas Electronics

ROHM Semiconductor

Nexperia

Microchip Technology

IXYS Corporation

Hangzhou Silan Microelectronics

BYD

Oriental Semiconductor

Macmic Science&technology

Yangzhou Yangjie Electronic Technology

Wuxi NCE Power

China Resources Microelectronics Limited

Key Questions Answered

1. How big is the global Discrete Power Component market?
2. What is the demand of the global Discrete Power Component market?
3. What is the year over year growth of the global Discrete Power Component market?
4. What is the production and production value of the global Discrete Power Component market?
5. Who are the key producers in the global Discrete Power Component market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Discrete Power Component Introduction
- 1.2 World Discrete Power Component Supply & Forecast
 - 1.2.1 World Discrete Power Component Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Discrete Power Component Production (2018-2029)
 - 1.2.3 World Discrete Power Component Pricing Trends (2018-2029)
- 1.3 World Discrete Power Component Production by Region (Based on Production Site)
 - 1.3.1 World Discrete Power Component Production Value by Region (2018-2029)
 - 1.3.2 World Discrete Power Component Production by Region (2018-2029)
 - 1.3.3 World Discrete Power Component Average Price by Region (2018-2029)
 - 1.3.4 North America Discrete Power Component Production (2018-2029)
 - 1.3.5 Europe Discrete Power Component Production (2018-2029)
 - 1.3.6 China Discrete Power Component Production (2018-2029)
 - 1.3.7 Japan Discrete Power Component Production (2018-2029)
 - 1.3.8 South Korea Discrete Power Component Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Discrete Power Component Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Discrete Power Component Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Discrete Power Component Demand (2018-2029)
- 2.2 World Discrete Power Component Consumption by Region
 - 2.2.1 World Discrete Power Component Consumption by Region (2018-2023)
 - 2.2.2 World Discrete Power Component Consumption Forecast by Region (2024-2029)
- 2.3 United States Discrete Power Component Consumption (2018-2029)
- 2.4 China Discrete Power Component Consumption (2018-2029)
- 2.5 Europe Discrete Power Component Consumption (2018-2029)
- 2.6 Japan Discrete Power Component Consumption (2018-2029)
- 2.7 South Korea Discrete Power Component Consumption (2018-2029)
- 2.8 ASEAN Discrete Power Component Consumption (2018-2029)

2.9 India Discrete Power Component Consumption (2018-2029)

3 WORLD DISCRETE POWER COMPONENT MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Discrete Power Component Production Value by Manufacturer (2018-2023)

3.2 World Discrete Power Component Production by Manufacturer (2018-2023)

3.3 World Discrete Power Component Average Price by Manufacturer (2018-2023)

3.4 Discrete Power Component Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Discrete Power Component Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Discrete Power Component in 2022

3.5.3 Global Concentration Ratios (CR8) for Discrete Power Component in 2022

3.6 Discrete Power Component Market: Overall Company Footprint Analysis

3.6.1 Discrete Power Component Market: Region Footprint

3.6.2 Discrete Power Component Market: Company Product Type Footprint

3.6.3 Discrete Power Component Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Discrete Power Component Production Value Comparison

4.1.1 United States VS China: Discrete Power Component Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Discrete Power Component Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Discrete Power Component Production Comparison

4.2.1 United States VS China: Discrete Power Component Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Discrete Power Component Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Discrete Power Component Consumption Comparison

4.3.1 United States VS China: Discrete Power Component Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Discrete Power Component Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Discrete Power Component Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Discrete Power Component Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Discrete Power Component Production Value (2018-2023)

4.4.3 United States Based Manufacturers Discrete Power Component Production (2018-2023)

4.5 China Based Discrete Power Component Manufacturers and Market Share

4.5.1 China Based Discrete Power Component Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Discrete Power Component Production Value (2018-2023)

4.5.3 China Based Manufacturers Discrete Power Component Production (2018-2023)

4.6 Rest of World Based Discrete Power Component Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Discrete Power Component Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Discrete Power Component Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Discrete Power Component Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Discrete Power Component Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Current Driven Power Devices

5.2.2 Voltage Driven Power Devices

5.3 Market Segment by Type

5.3.1 World Discrete Power Component Production by Type (2018-2029)

5.3.2 World Discrete Power Component Production Value by Type (2018-2029)

5.3.3 World Discrete Power Component Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Discrete Power Component Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Automotive and Transportation

6.2.2 Industrial

6.2.3 Consumer

6.2.4 Communication

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Discrete Power Component Production by Application (2018-2029)

6.3.2 World Discrete Power Component Production Value by Application (2018-2029)

6.3.3 World Discrete Power Component Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Infineon Technologies

7.1.1 Infineon Technologies Details

7.1.2 Infineon Technologies Major Business

7.1.3 Infineon Technologies Discrete Power Component Product and Services

7.1.4 Infineon Technologies Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Infineon Technologies Recent Developments/Updates

7.1.6 Infineon Technologies Competitive Strengths & Weaknesses

7.2 ON Semiconductor

7.2.1 ON Semiconductor Details

7.2.2 ON Semiconductor Major Business

7.2.3 ON Semiconductor Discrete Power Component Product and Services

7.2.4 ON Semiconductor Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 ON Semiconductor Recent Developments/Updates

7.2.6 ON Semiconductor Competitive Strengths & Weaknesses

7.3 Mitsubishi Electric Corp

7.3.1 Mitsubishi Electric Corp Details

7.3.2 Mitsubishi Electric Corp Major Business

7.3.3 Mitsubishi Electric Corp Discrete Power Component Product and Services

7.3.4 Mitsubishi Electric Corp Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Mitsubishi Electric Corp Recent Developments/Updates

7.3.6 Mitsubishi Electric Corp Competitive Strengths & Weaknesses

7.4 Toshiba

7.4.1 Toshiba Details

7.4.2 Toshiba Major Business

7.4.3 Toshiba Discrete Power Component Product and Services

7.4.4 Toshiba Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Toshiba Recent Developments/Updates

7.4.6 Toshiba Competitive Strengths & Weaknesses

7.5 STMicroelectronics

7.5.1 STMicroelectronics Details

7.5.2 STMicroelectronics Major Business

7.5.3 STMicroelectronics Discrete Power Component Product and Services

7.5.4 STMicroelectronics Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 STMicroelectronics Recent Developments/Updates

7.5.6 STMicroelectronics Competitive Strengths & Weaknesses

7.6 Vishay Intertechnology

7.6.1 Vishay Intertechnology Details

7.6.2 Vishay Intertechnology Major Business

7.6.3 Vishay Intertechnology Discrete Power Component Product and Services

7.6.4 Vishay Intertechnology Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Vishay Intertechnology Recent Developments/Updates

7.6.6 Vishay Intertechnology Competitive Strengths & Weaknesses

7.7 Fuji Electric

7.7.1 Fuji Electric Details

7.7.2 Fuji Electric Major Business

7.7.3 Fuji Electric Discrete Power Component Product and Services

7.7.4 Fuji Electric Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Fuji Electric Recent Developments/Updates

7.7.6 Fuji Electric Competitive Strengths & Weaknesses

7.8 Renesas Electronics

7.8.1 Renesas Electronics Details

7.8.2 Renesas Electronics Major Business

7.8.3 Renesas Electronics Discrete Power Component Product and Services

7.8.4 Renesas Electronics Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Renesas Electronics Recent Developments/Updates

- 7.8.6 Renesas Electronics Competitive Strengths & Weaknesses
- 7.9 ROHM Semiconductor
 - 7.9.1 ROHM Semiconductor Details
 - 7.9.2 ROHM Semiconductor Major Business
 - 7.9.3 ROHM Semiconductor Discrete Power Component Product and Services
 - 7.9.4 ROHM Semiconductor Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 ROHM Semiconductor Recent Developments/Updates
 - 7.9.6 ROHM Semiconductor Competitive Strengths & Weaknesses
- 7.10 Nexperia
 - 7.10.1 Nexperia Details
 - 7.10.2 Nexperia Major Business
 - 7.10.3 Nexperia Discrete Power Component Product and Services
 - 7.10.4 Nexperia Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Nexperia Recent Developments/Updates
 - 7.10.6 Nexperia Competitive Strengths & Weaknesses
- 7.11 Microchip Technology
 - 7.11.1 Microchip Technology Details
 - 7.11.2 Microchip Technology Major Business
 - 7.11.3 Microchip Technology Discrete Power Component Product and Services
 - 7.11.4 Microchip Technology Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Microchip Technology Recent Developments/Updates
 - 7.11.6 Microchip Technology Competitive Strengths & Weaknesses
- 7.12 IXYS Corporation
 - 7.12.1 IXYS Corporation Details
 - 7.12.2 IXYS Corporation Major Business
 - 7.12.3 IXYS Corporation Discrete Power Component Product and Services
 - 7.12.4 IXYS Corporation Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 IXYS Corporation Recent Developments/Updates
 - 7.12.6 IXYS Corporation Competitive Strengths & Weaknesses
- 7.13 Hangzhou Silan Microelectronics
 - 7.13.1 Hangzhou Silan Microelectronics Details
 - 7.13.2 Hangzhou Silan Microelectronics Major Business
 - 7.13.3 Hangzhou Silan Microelectronics Discrete Power Component Product and Services
 - 7.13.4 Hangzhou Silan Microelectronics Discrete Power Component Production, Price,

Value, Gross Margin and Market Share (2018-2023)

7.13.5 Hangzhou Silan Microelectronics Recent Developments/Updates

7.13.6 Hangzhou Silan Microelectronics Competitive Strengths & Weaknesses

7.14 BYD

7.14.1 BYD Details

7.14.2 BYD Major Business

7.14.3 BYD Discrete Power Component Product and Services

7.14.4 BYD Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 BYD Recent Developments/Updates

7.14.6 BYD Competitive Strengths & Weaknesses

7.15 Oriental Semiconductor

7.15.1 Oriental Semiconductor Details

7.15.2 Oriental Semiconductor Major Business

7.15.3 Oriental Semiconductor Discrete Power Component Product and Services

7.15.4 Oriental Semiconductor Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Oriental Semiconductor Recent Developments/Updates

7.15.6 Oriental Semiconductor Competitive Strengths & Weaknesses

7.16 Macmic Science&technology

7.16.1 Macmic Science&technology Details

7.16.2 Macmic Science&technology Major Business

7.16.3 Macmic Science&technology Discrete Power Component Product and Services

7.16.4 Macmic Science&technology Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 Macmic Science&technology Recent Developments/Updates

7.16.6 Macmic Science&technology Competitive Strengths & Weaknesses

7.17 Yangzhou Yangjie Electronic Technology

7.17.1 Yangzhou Yangjie Electronic Technology Details

7.17.2 Yangzhou Yangjie Electronic Technology Major Business

7.17.3 Yangzhou Yangjie Electronic Technology Discrete Power Component Product and Services

7.17.4 Yangzhou Yangjie Electronic Technology Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 Yangzhou Yangjie Electronic Technology Recent Developments/Updates

7.17.6 Yangzhou Yangjie Electronic Technology Competitive Strengths & Weaknesses

7.18 Wuxi NCE Power

7.18.1 Wuxi NCE Power Details

7.18.2 Wuxi NCE Power Major Business

- 7.18.3 Wuxi NCE Power Discrete Power Component Product and Services
- 7.18.4 Wuxi NCE Power Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.18.5 Wuxi NCE Power Recent Developments/Updates
- 7.18.6 Wuxi NCE Power Competitive Strengths & Weaknesses
- 7.19 China Resources Microelectronics Limited
 - 7.19.1 China Resources Microelectronics Limited Details
 - 7.19.2 China Resources Microelectronics Limited Major Business
 - 7.19.3 China Resources Microelectronics Limited Discrete Power Component Product and Services
 - 7.19.4 China Resources Microelectronics Limited Discrete Power Component Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.19.5 China Resources Microelectronics Limited Recent Developments/Updates
 - 7.19.6 China Resources Microelectronics Limited Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Discrete Power Component Industry Chain
- 8.2 Discrete Power Component Upstream Analysis
 - 8.2.1 Discrete Power Component Core Raw Materials
 - 8.2.2 Main Manufacturers of Discrete Power Component Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Discrete Power Component Production Mode
- 8.6 Discrete Power Component Procurement Model
- 8.7 Discrete Power Component Industry Sales Model and Sales Channels
 - 8.7.1 Discrete Power Component Sales Model
 - 8.7.2 Discrete Power Component Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Discrete Power Component Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Discrete Power Component Production Value by Region (2018-2023) & (USD Million)

Table 3. World Discrete Power Component Production Value by Region (2024-2029) & (USD Million)

Table 4. World Discrete Power Component Production Value Market Share by Region (2018-2023)

Table 5. World Discrete Power Component Production Value Market Share by Region (2024-2029)

Table 6. World Discrete Power Component Production by Region (2018-2023) & (K Units)

Table 7. World Discrete Power Component Production by Region (2024-2029) & (K Units)

Table 8. World Discrete Power Component Production Market Share by Region (2018-2023)

Table 9. World Discrete Power Component Production Market Share by Region (2024-2029)

Table 10. World Discrete Power Component Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Discrete Power Component Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Discrete Power Component Major Market Trends

Table 13. World Discrete Power Component Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Discrete Power Component Consumption by Region (2018-2023) & (K Units)

Table 15. World Discrete Power Component Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Discrete Power Component Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Discrete Power Component Producers in 2022

Table 18. World Discrete Power Component Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Discrete Power Component Producers in 2022

Table 20. World Discrete Power Component Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Discrete Power Component Company Evaluation Quadrant

Table 22. World Discrete Power Component Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Discrete Power Component Production Site of Key Manufacturer

Table 24. Discrete Power Component Market: Company Product Type Footprint

Table 25. Discrete Power Component Market: Company Product Application Footprint

Table 26. Discrete Power Component Competitive Factors

Table 27. Discrete Power Component New Entrant and Capacity Expansion Plans

Table 28. Discrete Power Component Mergers & Acquisitions Activity

Table 29. United States VS China Discrete Power Component Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Discrete Power Component Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Discrete Power Component Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Discrete Power Component Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Discrete Power Component Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Discrete Power Component Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Discrete Power Component Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Discrete Power Component Production Market Share (2018-2023)

Table 37. China Based Discrete Power Component Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Discrete Power Component Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Discrete Power Component Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Discrete Power Component Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Discrete Power Component Production Market

Share (2018-2023)

Table 42. Rest of World Based Discrete Power Component Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Discrete Power Component Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Discrete Power Component Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Discrete Power Component Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Discrete Power Component Production Market Share (2018-2023)

Table 47. World Discrete Power Component Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Discrete Power Component Production by Type (2018-2023) & (K Units)

Table 49. World Discrete Power Component Production by Type (2024-2029) & (K Units)

Table 50. World Discrete Power Component Production Value by Type (2018-2023) & (USD Million)

Table 51. World Discrete Power Component Production Value by Type (2024-2029) & (USD Million)

Table 52. World Discrete Power Component Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Discrete Power Component Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Discrete Power Component Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Discrete Power Component Production by Application (2018-2023) & (K Units)

Table 56. World Discrete Power Component Production by Application (2024-2029) & (K Units)

Table 57. World Discrete Power Component Production Value by Application (2018-2023) & (USD Million)

Table 58. World Discrete Power Component Production Value by Application (2024-2029) & (USD Million)

Table 59. World Discrete Power Component Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Discrete Power Component Average Price by Application (2024-2029) & (US\$/Unit)

- Table 61. Infineon Technologies Basic Information, Manufacturing Base and Competitors
- Table 62. Infineon Technologies Major Business
- Table 63. Infineon Technologies Discrete Power Component Product and Services
- Table 64. Infineon Technologies Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Infineon Technologies Recent Developments/Updates
- Table 66. Infineon Technologies Competitive Strengths & Weaknesses
- Table 67. ON Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 68. ON Semiconductor Major Business
- Table 69. ON Semiconductor Discrete Power Component Product and Services
- Table 70. ON Semiconductor Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. ON Semiconductor Recent Developments/Updates
- Table 72. ON Semiconductor Competitive Strengths & Weaknesses
- Table 73. Mitsubishi Electric Corp Basic Information, Manufacturing Base and Competitors
- Table 74. Mitsubishi Electric Corp Major Business
- Table 75. Mitsubishi Electric Corp Discrete Power Component Product and Services
- Table 76. Mitsubishi Electric Corp Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Mitsubishi Electric Corp Recent Developments/Updates
- Table 78. Mitsubishi Electric Corp Competitive Strengths & Weaknesses
- Table 79. Toshiba Basic Information, Manufacturing Base and Competitors
- Table 80. Toshiba Major Business
- Table 81. Toshiba Discrete Power Component Product and Services
- Table 82. Toshiba Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Toshiba Recent Developments/Updates
- Table 84. Toshiba Competitive Strengths & Weaknesses
- Table 85. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 86. STMicroelectronics Major Business
- Table 87. STMicroelectronics Discrete Power Component Product and Services
- Table 88. STMicroelectronics Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. STMicroelectronics Recent Developments/Updates

Table 90. STMicroelectronics Competitive Strengths & Weaknesses

Table 91. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 92. Vishay Intertechnology Major Business

Table 93. Vishay Intertechnology Discrete Power Component Product and Services

Table 94. Vishay Intertechnology Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Vishay Intertechnology Recent Developments/Updates

Table 96. Vishay Intertechnology Competitive Strengths & Weaknesses

Table 97. Fuji Electric Basic Information, Manufacturing Base and Competitors

Table 98. Fuji Electric Major Business

Table 99. Fuji Electric Discrete Power Component Product and Services

Table 100. Fuji Electric Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Fuji Electric Recent Developments/Updates

Table 102. Fuji Electric Competitive Strengths & Weaknesses

Table 103. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 104. Renesas Electronics Major Business

Table 105. Renesas Electronics Discrete Power Component Product and Services

Table 106. Renesas Electronics Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Renesas Electronics Recent Developments/Updates

Table 108. Renesas Electronics Competitive Strengths & Weaknesses

Table 109. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 110. ROHM Semiconductor Major Business

Table 111. ROHM Semiconductor Discrete Power Component Product and Services

Table 112. ROHM Semiconductor Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. ROHM Semiconductor Recent Developments/Updates

Table 114. ROHM Semiconductor Competitive Strengths & Weaknesses

Table 115. Nexperia Basic Information, Manufacturing Base and Competitors

Table 116. Nexperia Major Business

- Table 117. Nexperia Discrete Power Component Product and Services
- Table 118. Nexperia Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Nexperia Recent Developments/Updates
- Table 120. Nexperia Competitive Strengths & Weaknesses
- Table 121. Microchip Technology Basic Information, Manufacturing Base and Competitors
- Table 122. Microchip Technology Major Business
- Table 123. Microchip Technology Discrete Power Component Product and Services
- Table 124. Microchip Technology Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Microchip Technology Recent Developments/Updates
- Table 126. Microchip Technology Competitive Strengths & Weaknesses
- Table 127. IXYS Corporation Basic Information, Manufacturing Base and Competitors
- Table 128. IXYS Corporation Major Business
- Table 129. IXYS Corporation Discrete Power Component Product and Services
- Table 130. IXYS Corporation Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. IXYS Corporation Recent Developments/Updates
- Table 132. IXYS Corporation Competitive Strengths & Weaknesses
- Table 133. Hangzhou Silan Microelectronics Basic Information, Manufacturing Base and Competitors
- Table 134. Hangzhou Silan Microelectronics Major Business
- Table 135. Hangzhou Silan Microelectronics Discrete Power Component Product and Services
- Table 136. Hangzhou Silan Microelectronics Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Hangzhou Silan Microelectronics Recent Developments/Updates
- Table 138. Hangzhou Silan Microelectronics Competitive Strengths & Weaknesses
- Table 139. BYD Basic Information, Manufacturing Base and Competitors
- Table 140. BYD Major Business
- Table 141. BYD Discrete Power Component Product and Services
- Table 142. BYD Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. BYD Recent Developments/Updates
- Table 144. BYD Competitive Strengths & Weaknesses

Table 145. Oriental Semiconductor Basic Information, Manufacturing Base and Competitors

Table 146. Oriental Semiconductor Major Business

Table 147. Oriental Semiconductor Discrete Power Component Product and Services

Table 148. Oriental Semiconductor Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Oriental Semiconductor Recent Developments/Updates

Table 150. Oriental Semiconductor Competitive Strengths & Weaknesses

Table 151. Macmic Science&technology Basic Information, Manufacturing Base and Competitors

Table 152. Macmic Science&technology Major Business

Table 153. Macmic Science&technology Discrete Power Component Product and Services

Table 154. Macmic Science&technology Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Macmic Science&technology Recent Developments/Updates

Table 156. Macmic Science&technology Competitive Strengths & Weaknesses

Table 157. Yangzhou Yangjie Electronic Technology Basic Information, Manufacturing Base and Competitors

Table 158. Yangzhou Yangjie Electronic Technology Major Business

Table 159. Yangzhou Yangjie Electronic Technology Discrete Power Component Product and Services

Table 160. Yangzhou Yangjie Electronic Technology Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Yangzhou Yangjie Electronic Technology Recent Developments/Updates

Table 162. Yangzhou Yangjie Electronic Technology Competitive Strengths & Weaknesses

Table 163. Wuxi NCE Power Basic Information, Manufacturing Base and Competitors

Table 164. Wuxi NCE Power Major Business

Table 165. Wuxi NCE Power Discrete Power Component Product and Services

Table 166. Wuxi NCE Power Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Wuxi NCE Power Recent Developments/Updates

Table 168. China Resources Microelectronics Limited Basic Information, Manufacturing Base and Competitors

Table 169. China Resources Microelectronics Limited Major Business

Table 170. China Resources Microelectronics Limited Discrete Power Component Product and Services

Table 171. China Resources Microelectronics Limited Discrete Power Component Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 172. Global Key Players of Discrete Power Component Upstream (Raw Materials)

Table 173. Discrete Power Component Typical Customers

Table 174. Discrete Power Component Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Discrete Power Component Picture

Figure 2. World Discrete Power Component Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Discrete Power Component Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Discrete Power Component Production (2018-2029) & (K Units)

Figure 5. World Discrete Power Component Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Discrete Power Component Production Value Market Share by Region (2018-2029)

Figure 7. World Discrete Power Component Production Market Share by Region (2018-2029)

Figure 8. North America Discrete Power Component Production (2018-2029) & (K Units)

Figure 9. Europe Discrete Power Component Production (2018-2029) & (K Units)

Figure 10. China Discrete Power Component Production (2018-2029) & (K Units)

Figure 11. Japan Discrete Power Component Production (2018-2029) & (K Units)

Figure 12. South Korea Discrete Power Component Production (2018-2029) & (K Units)

Figure 13. Discrete Power Component Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Discrete Power Component Consumption (2018-2029) & (K Units)

Figure 16. World Discrete Power Component Consumption Market Share by Region (2018-2029)

Figure 17. United States Discrete Power Component Consumption (2018-2029) & (K Units)

Figure 18. China Discrete Power Component Consumption (2018-2029) & (K Units)

Figure 19. Europe Discrete Power Component Consumption (2018-2029) & (K Units)

Figure 20. Japan Discrete Power Component Consumption (2018-2029) & (K Units)

Figure 21. South Korea Discrete Power Component Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Discrete Power Component Consumption (2018-2029) & (K Units)

Figure 23. India Discrete Power Component Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Discrete Power Component by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Discrete Power Component Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Discrete Power Component Markets in 2022

Figure 27. United States VS China: Discrete Power Component Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Discrete Power Component Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Discrete Power Component Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Discrete Power Component Production Market Share 2022

Figure 31. China Based Manufacturers Discrete Power Component Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Discrete Power Component Production Market Share 2022

Figure 33. World Discrete Power Component Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Discrete Power Component Production Value Market Share by Type in 2022

Figure 35. Current Driven Power Devices

Figure 36. Voltage Driven Power Devices

Figure 37. World Discrete Power Component Production Market Share by Type (2018-2029)

Figure 38. World Discrete Power Component Production Value Market Share by Type (2018-2029)

Figure 39. World Discrete Power Component Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Discrete Power Component Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Discrete Power Component Production Value Market Share by Application in 2022

Figure 42. Automotive and Transportation

Figure 43. Industrial

Figure 44. Consumer

Figure 45. Communication

Figure 46. Others

Figure 47. World Discrete Power Component Production Market Share by Application (2018-2029)

Figure 48. World Discrete Power Component Production Value Market Share by Application (2018-2029)

Figure 49. World Discrete Power Component Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. Discrete Power Component Industry Chain

Figure 51. Discrete Power Component Procurement Model

Figure 52. Discrete Power Component Sales Model

Figure 53. Discrete Power Component Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

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