

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

https://marketpublishers.com/r/G8B75B8A4C11EN.html

Date: July 2023

Pages: 107

Price: US\$ 4,480.00 (Single User License)

ID: G8B75B8A4C11EN

Abstracts

The global High Power Discrete IGBT market size is expected to reach \$ 2023.8 million by 2029, rising at a market growth of 10.4% CAGR during the forecast period (2023-2029).

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

This report is a detailed and comprehensive analysis of the world market for High Power Discrete IGBT, 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 High Power Discrete IGBT that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

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

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

U.S. VS China: High Power Discrete IGBT domestic production, consumption, key



domestic manufacturers and share

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

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

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

This reports profiles key players in the global High Power Discrete IGBT 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 AG, Fuji Electric, ON Semiconductor, Mitsubishi Electric Corporation, STMicroelectronics, Renesas Electronics Corporation, Vishay Intertechnology, ABB and SEMIKRON, 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 High Power Discrete IGBT 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.

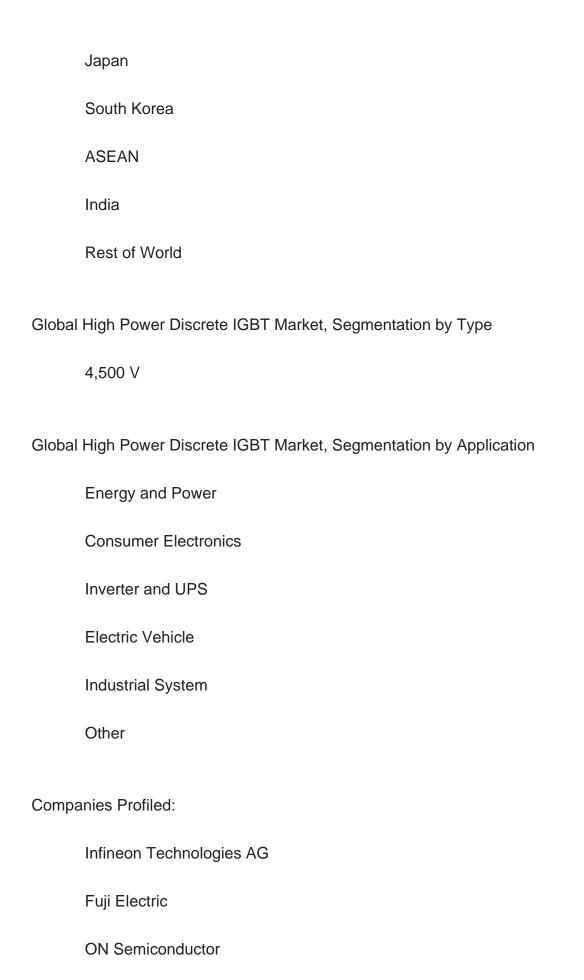
Global High Power Discrete IGBT Market, By Region:

United States

China

Europe







Mitsubishi Electric Corporation

STMicroelectronics
Renesas Electronics Corporation
Vishay Intertechnology
ABB
SEMIKRON
Hitachi
Key Questions Answered
1. How big is the global High Power Discrete IGBT market?
2. What is the demand of the global High Power Discrete IGBT market?
3. What is the year over year growth of the global High Power Discrete IGBT market?
4. What is the production and production value of the global High Power Discrete IGBT market?
5. Who are the key producers in the global High Power Discrete IGBT market?
6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 High Power Discrete IGBT Introduction
- 1.2 World High Power Discrete IGBT Supply & Forecast
 - 1.2.1 World High Power Discrete IGBT Production Value (2018 & 2022 & 2029)
 - 1.2.2 World High Power Discrete IGBT Production (2018-2029)
- 1.2.3 World High Power Discrete IGBT Pricing Trends (2018-2029)
- 1.3 World High Power Discrete IGBT Production by Region (Based on Production Site)
 - 1.3.1 World High Power Discrete IGBT Production Value by Region (2018-2029)
 - 1.3.2 World High Power Discrete IGBT Production by Region (2018-2029)
 - 1.3.3 World High Power Discrete IGBT Average Price by Region (2018-2029)
 - 1.3.4 North America High Power Discrete IGBT Production (2018-2029)
 - 1.3.5 Europe High Power Discrete IGBT Production (2018-2029)
 - 1.3.6 China High Power Discrete IGBT Production (2018-2029)
 - 1.3.7 Japan High Power Discrete IGBT Production (2018-2029)
 - 1.3.8 South Korea High Power Discrete IGBT Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
- 1.4.1 High Power Discrete IGBT Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 High Power Discrete IGBT 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 High Power Discrete IGBT Demand (2018-2029)
- 2.2 World High Power Discrete IGBT Consumption by Region
 - 2.2.1 World High Power Discrete IGBT Consumption by Region (2018-2023)
- 2.2.2 World High Power Discrete IGBT Consumption Forecast by Region (2024-2029)
- 2.3 United States High Power Discrete IGBT Consumption (2018-2029)
- 2.4 China High Power Discrete IGBT Consumption (2018-2029)
- 2.5 Europe High Power Discrete IGBT Consumption (2018-2029)
- 2.6 Japan High Power Discrete IGBT Consumption (2018-2029)
- 2.7 South Korea High Power Discrete IGBT Consumption (2018-2029)
- 2.8 ASEAN High Power Discrete IGBT Consumption (2018-2029)
- 2.9 India High Power Discrete IGBT Consumption (2018-2029)



3 WORLD HIGH POWER DISCRETE IGBT MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World High Power Discrete IGBT Production Value by Manufacturer (2018-2023)
- 3.2 World High Power Discrete IGBT Production by Manufacturer (2018-2023)
- 3.3 World High Power Discrete IGBT Average Price by Manufacturer (2018-2023)
- 3.4 High Power Discrete IGBT Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global High Power Discrete IGBT Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for High Power Discrete IGBT in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for High Power Discrete IGBT in 2022
- 3.6 High Power Discrete IGBT Market: Overall Company Footprint Analysis
 - 3.6.1 High Power Discrete IGBT Market: Region Footprint
 - 3.6.2 High Power Discrete IGBT Market: Company Product Type Footprint
- 3.6.3 High Power Discrete IGBT 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: High Power Discrete IGBT Production Value Comparison
- 4.1.1 United States VS China: High Power Discrete IGBT Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: High Power Discrete IGBT Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: High Power Discrete IGBT Production Comparison
- 4.2.1 United States VS China: High Power Discrete IGBT Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: High Power Discrete IGBT Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: High Power Discrete IGBT Consumption Comparison
- 4.3.1 United States VS China: High Power Discrete IGBT Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: High Power Discrete IGBT Consumption Market Share



Comparison (2018 & 2022 & 2029)

- 4.4 United States Based High Power Discrete IGBT Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based High Power Discrete IGBT Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers High Power Discrete IGBT Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers High Power Discrete IGBT Production (2018-2023)
- 4.5 China Based High Power Discrete IGBT Manufacturers and Market Share
- 4.5.1 China Based High Power Discrete IGBT Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers High Power Discrete IGBT Production Value (2018-2023)
- 4.5.3 China Based Manufacturers High Power Discrete IGBT Production (2018-2023)
- 4.6 Rest of World Based High Power Discrete IGBT Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based High Power Discrete IGBT Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers High Power Discrete IGBT Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers High Power Discrete IGBT Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World High Power Discrete IGBT Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 4,500 V
- 5.3 Market Segment by Type
 - 5.3.1 World High Power Discrete IGBT Production by Type (2018-2029)
 - 5.3.2 World High Power Discrete IGBT Production Value by Type (2018-2029)
 - 5.3.3 World High Power Discrete IGBT Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

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



- 6.2 Segment Introduction by Application
 - 6.2.1 Energy and Power
 - 6.2.2 Consumer Electronics
 - 6.2.3 Inverter and UPS
 - 6.2.4 Electric Vehicle
 - 6.2.5 Industrial System
 - 6.2.6 Other
- 6.3 Market Segment by Application
 - 6.3.1 World High Power Discrete IGBT Production by Application (2018-2029)
 - 6.3.2 World High Power Discrete IGBT Production Value by Application (2018-2029)
 - 6.3.3 World High Power Discrete IGBT Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 Infineon Technologies AG
 - 7.1.1 Infineon Technologies AG Details
 - 7.1.2 Infineon Technologies AG Major Business
 - 7.1.3 Infineon Technologies AG High Power Discrete IGBT Product and Services
- 7.1.4 Infineon Technologies AG High Power Discrete IGBT Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Infineon Technologies AG Recent Developments/Updates
- 7.1.6 Infineon Technologies AG Competitive Strengths & Weaknesses
- 7.2 Fuji Electric
 - 7.2.1 Fuji Electric Details
 - 7.2.2 Fuji Electric Major Business
 - 7.2.3 Fuji Electric High Power Discrete IGBT Product and Services
- 7.2.4 Fuji Electric High Power Discrete IGBT Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.2.5 Fuji Electric Recent Developments/Updates
 - 7.2.6 Fuji Electric Competitive Strengths & Weaknesses
- 7.3 ON Semiconductor
 - 7.3.1 ON Semiconductor Details
 - 7.3.2 ON Semiconductor Major Business
 - 7.3.3 ON Semiconductor High Power Discrete IGBT Product and Services
- 7.3.4 ON Semiconductor High Power Discrete IGBT Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 ON Semiconductor Recent Developments/Updates
 - 7.3.6 ON Semiconductor Competitive Strengths & Weaknesses
- 7.4 Mitsubishi Electric Corporation



- 7.4.1 Mitsubishi Electric Corporation Details
- 7.4.2 Mitsubishi Electric Corporation Major Business
- 7.4.3 Mitsubishi Electric Corporation High Power Discrete IGBT Product and Services
- 7.4.4 Mitsubishi Electric Corporation High Power Discrete IGBT Production, Price,

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

- 7.4.5 Mitsubishi Electric Corporation Recent Developments/Updates
- 7.4.6 Mitsubishi Electric Corporation Competitive Strengths & Weaknesses
- 7.5 STMicroelectronics
 - 7.5.1 STMicroelectronics Details
 - 7.5.2 STMicroelectronics Major Business
 - 7.5.3 STMicroelectronics High Power Discrete IGBT Product and Services
- 7.5.4 STMicroelectronics High Power Discrete IGBT 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 Renesas Electronics Corporation
 - 7.6.1 Renesas Electronics Corporation Details
 - 7.6.2 Renesas Electronics Corporation Major Business
- 7.6.3 Renesas Electronics Corporation High Power Discrete IGBT Product and Services
- 7.6.4 Renesas Electronics Corporation High Power Discrete IGBT Production, Price,

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

- 7.6.5 Renesas Electronics Corporation Recent Developments/Updates
- 7.6.6 Renesas Electronics Corporation Competitive Strengths & Weaknesses
- 7.7 Vishay Intertechnology
 - 7.7.1 Vishay Intertechnology Details
 - 7.7.2 Vishay Intertechnology Major Business
 - 7.7.3 Vishay Intertechnology High Power Discrete IGBT Product and Services
 - 7.7.4 Vishay Intertechnology High Power Discrete IGBT Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.7.5 Vishay Intertechnology Recent Developments/Updates
- 7.7.6 Vishay Intertechnology Competitive Strengths & Weaknesses
- 7.8 ABB
 - 7.8.1 ABB Details
 - 7.8.2 ABB Major Business
 - 7.8.3 ABB High Power Discrete IGBT Product and Services
- 7.8.4 ABB High Power Discrete IGBT Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 ABB Recent Developments/Updates



7.8.6 ABB Competitive Strengths & Weaknesses

7.9 SEMIKRON

- 7.9.1 SEMIKRON Details
- 7.9.2 SEMIKRON Major Business
- 7.9.3 SEMIKRON High Power Discrete IGBT Product and Services
- 7.9.4 SEMIKRON High Power Discrete IGBT Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 SEMIKRON Recent Developments/Updates
 - 7.9.6 SEMIKRON Competitive Strengths & Weaknesses
- 7.10 Hitachi
 - 7.10.1 Hitachi Details
 - 7.10.2 Hitachi Major Business
 - 7.10.3 Hitachi High Power Discrete IGBT Product and Services
- 7.10.4 Hitachi High Power Discrete IGBT Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Hitachi Recent Developments/Updates
 - 7.10.6 Hitachi Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 High Power Discrete IGBT Industry Chain
- 8.2 High Power Discrete IGBT Upstream Analysis
- 8.2.1 High Power Discrete IGBT Core Raw Materials
- 8.2.2 Main Manufacturers of High Power Discrete IGBT Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 High Power Discrete IGBT Production Mode
- 8.6 High Power Discrete IGBT Procurement Model
- 8.7 High Power Discrete IGBT Industry Sales Model and Sales Channels
 - 8.7.1 High Power Discrete IGBT Sales Model
 - 8.7.2 High Power Discrete IGBT 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 High Power Discrete IGBT Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World High Power Discrete IGBT Production Value by Region (2018-2023) & (USD Million)
- Table 3. World High Power Discrete IGBT Production Value by Region (2024-2029) & (USD Million)
- Table 4. World High Power Discrete IGBT Production Value Market Share by Region (2018-2023)
- Table 5. World High Power Discrete IGBT Production Value Market Share by Region (2024-2029)
- Table 6. World High Power Discrete IGBT Production by Region (2018-2023) & (K Units)
- Table 7. World High Power Discrete IGBT Production by Region (2024-2029) & (K Units)
- Table 8. World High Power Discrete IGBT Production Market Share by Region (2018-2023)
- Table 9. World High Power Discrete IGBT Production Market Share by Region (2024-2029)
- Table 10. World High Power Discrete IGBT Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World High Power Discrete IGBT Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. High Power Discrete IGBT Major Market Trends
- Table 13. World High Power Discrete IGBT Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World High Power Discrete IGBT Consumption by Region (2018-2023) & (K Units)
- Table 15. World High Power Discrete IGBT Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World High Power Discrete IGBT Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key High Power Discrete IGBT Producers in 2022
- Table 18. World High Power Discrete IGBT Production by Manufacturer (2018-2023) & (K Units)



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

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

Table 21. Global High Power Discrete IGBT Company Evaluation Quadrant

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

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

Table 24. High Power Discrete IGBT Market: Company Product Type Footprint

Table 25. High Power Discrete IGBT Market: Company Product Application Footprint

Table 26. High Power Discrete IGBT Competitive Factors

Table 27. High Power Discrete IGBT New Entrant and Capacity Expansion Plans

Table 28. High Power Discrete IGBT Mergers & Acquisitions Activity

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

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

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

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

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

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

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

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

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

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

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

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

Table 41. China Based Manufacturers High Power Discrete IGBT Production Market



Share (2018-2023)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 61. Infineon Technologies AG Basic Information, Manufacturing Base and Competitors



- Table 62. Infineon Technologies AG Major Business
- Table 63. Infineon Technologies AG High Power Discrete IGBT Product and Services
- Table 64. Infineon Technologies AG High Power Discrete IGBT Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Infineon Technologies AG Recent Developments/Updates
- Table 66. Infineon Technologies AG Competitive Strengths & Weaknesses
- Table 67. Fuji Electric Basic Information, Manufacturing Base and Competitors
- Table 68. Fuji Electric Major Business
- Table 69. Fuji Electric High Power Discrete IGBT Product and Services
- Table 70. Fuji Electric High Power Discrete IGBT Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Fuji Electric Recent Developments/Updates
- Table 72. Fuji Electric Competitive Strengths & Weaknesses
- Table 73. ON Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 74. ON Semiconductor Major Business
- Table 75. ON Semiconductor High Power Discrete IGBT Product and Services
- Table 76. ON Semiconductor High Power Discrete IGBT Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. ON Semiconductor Recent Developments/Updates
- Table 78. ON Semiconductor Competitive Strengths & Weaknesses
- Table 79. Mitsubishi Electric Corporation Basic Information, Manufacturing Base and Competitors
- Table 80. Mitsubishi Electric Corporation Major Business
- Table 81. Mitsubishi Electric Corporation High Power Discrete IGBT Product and Services
- Table 82. Mitsubishi Electric Corporation High Power Discrete IGBT Production (K
- Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Mitsubishi Electric Corporation Recent Developments/Updates
- Table 84. Mitsubishi Electric Corporation Competitive Strengths & Weaknesses
- Table 85. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 86. STMicroelectronics Major Business
- Table 87. STMicroelectronics High Power Discrete IGBT Product and Services
- Table 88. STMicroelectronics High Power Discrete IGBT 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. Renesas Electronics Corporation Basic Information, Manufacturing Base and Competitors
- Table 92. Renesas Electronics Corporation Major Business
- Table 93. Renesas Electronics Corporation High Power Discrete IGBT Product and Services
- Table 94. Renesas Electronics Corporation High Power Discrete IGBT Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Renesas Electronics Corporation Recent Developments/Updates
- Table 96. Renesas Electronics Corporation Competitive Strengths & Weaknesses
- Table 97. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors
- Table 98. Vishay Intertechnology Major Business
- Table 99. Vishay Intertechnology High Power Discrete IGBT Product and Services
- Table 100. Vishay Intertechnology High Power Discrete IGBT Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Vishay Intertechnology Recent Developments/Updates
- Table 102. Vishay Intertechnology Competitive Strengths & Weaknesses
- Table 103. ABB Basic Information, Manufacturing Base and Competitors
- Table 104. ABB Major Business
- Table 105. ABB High Power Discrete IGBT Product and Services
- Table 106. ABB High Power Discrete IGBT Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. ABB Recent Developments/Updates
- Table 108. ABB Competitive Strengths & Weaknesses
- Table 109. SEMIKRON Basic Information, Manufacturing Base and Competitors
- Table 110. SEMIKRON Major Business
- Table 111. SEMIKRON High Power Discrete IGBT Product and Services
- Table 112. SEMIKRON High Power Discrete IGBT Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. SEMIKRON Recent Developments/Updates
- Table 114. Hitachi Basic Information, Manufacturing Base and Competitors
- Table 115. Hitachi Major Business
- Table 116. Hitachi High Power Discrete IGBT Product and Services
- Table 117. Hitachi High Power Discrete IGBT Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)



Table 118. Global Key Players of High Power Discrete IGBT Upstream (Raw Materials)

Table 119. High Power Discrete IGBT Typical Customers

Table 120. High Power Discrete IGBT Typical Distributors



List Of Figures

LIST OF FIGURES

- Figure 1. High Power Discrete IGBT Picture
- Figure 2. World High Power Discrete IGBT Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World High Power Discrete IGBT Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World High Power Discrete IGBT Production (2018-2029) & (K Units)
- Figure 5. World High Power Discrete IGBT Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World High Power Discrete IGBT Production Value Market Share by Region (2018-2029)
- Figure 7. World High Power Discrete IGBT Production Market Share by Region (2018-2029)
- Figure 8. North America High Power Discrete IGBT Production (2018-2029) & (K Units)
- Figure 9. Europe High Power Discrete IGBT Production (2018-2029) & (K Units)
- Figure 10. China High Power Discrete IGBT Production (2018-2029) & (K Units)
- Figure 11. Japan High Power Discrete IGBT Production (2018-2029) & (K Units)
- Figure 12. South Korea High Power Discrete IGBT Production (2018-2029) & (K Units)
- Figure 13. High Power Discrete IGBT Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World High Power Discrete IGBT Consumption (2018-2029) & (K Units)
- Figure 16. World High Power Discrete IGBT Consumption Market Share by Region (2018-2029)
- Figure 17. United States High Power Discrete IGBT Consumption (2018-2029) & (K Units)
- Figure 18. China High Power Discrete IGBT Consumption (2018-2029) & (K Units)
- Figure 19. Europe High Power Discrete IGBT Consumption (2018-2029) & (K Units)
- Figure 20. Japan High Power Discrete IGBT Consumption (2018-2029) & (K Units)
- Figure 21. South Korea High Power Discrete IGBT Consumption (2018-2029) & (K Units)
- Figure 22. ASEAN High Power Discrete IGBT Consumption (2018-2029) & (K Units)
- Figure 23. India High Power Discrete IGBT Consumption (2018-2029) & (K Units)
- Figure 24. Producer Shipments of High Power Discrete IGBT by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for High Power Discrete IGBT Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for High Power Discrete IGBT



Markets in 2022

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

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

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

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

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

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

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

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

Figure 35. 4,500 V

Figure 40. World High Power Discrete IGBT Production Market Share by Type (2018-2029)

Figure 41. World High Power Discrete IGBT Production Value Market Share by Type (2018-2029)

Figure 42. World High Power Discrete IGBT Average Price by Type (2018-2029) & (US\$/Unit)

Figure 43. World High Power Discrete IGBT Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 44. World High Power Discrete IGBT Production Value Market Share by Application in 2022

Figure 45. Energy and Power

Figure 46. Consumer Electronics

Figure 47. Inverter and UPS

Figure 48. Electric Vehicle

Figure 49. Industrial System

Figure 50. Other

Figure 51. World High Power Discrete IGBT Production Market Share by Application (2018-2029)

Figure 52. World High Power Discrete IGBT Production Value Market Share by Application (2018-2029)

Figure 53. World High Power Discrete IGBT Average Price by Application (2018-2029)



& (US\$/Unit)

Figure 54. High Power Discrete IGBT Industry Chain

Figure 55. High Power Discrete IGBT Procurement Model

Figure 56. High Power Discrete IGBT Sales Model

Figure 57. High Power Discrete IGBT Sales Channels, Direct Sales, and Distribution

Figure 58. Methodology

Figure 59. Research Process and Data Source



I would like to order

Product name: Global High Power Discrete IGBT Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/G8B75B8A4C11EN.html

Price: US\$ 4,480.00 (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/G8B75B8A4C11EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970