

Global Discrete SiC-MOSFET Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview:

The Global Discrete SiC-MOSFET Market Size was estimated at USD 136.10 million in 2023 and is projected to reach USD 223.27 million by 2029, exhibiting a CAGR of 8.60% during the forecast period.

This report provides a deep insight into the global Discrete SiC-MOSFET market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Discrete SiC-MOSFET Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Discrete SiC-MOSFET market in any manner.

Global Discrete SiC-MOSFET Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

ROHM

Wolfspeed

Mitsubishi Electric

STMicroelectronics

Infineon Technologies

Littelfuse

Ascatron

Fuji Electric Co., Ltd.

Toshiba

MicroSemi (Microchip)

GeneSiC Semiconductor Inc.

Global Power Technology Co., Ltd., Inc.

Shenzhen BASiC Semiconductor LTD.

InventChip Technology Co., Ltd.

ON Semiconductor

Vishay

Alpha & Omega Semiconductor

Market Segmentation (by Type)

Below 200 V

200-650 V

650-1200 V

1200-1700 V

Above 1700V

Market Segmentation (by Application)

Rail

Automotive

Smart Grid

Communication Power

Consumer Electronics

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Discrete SiC-MOSFET Market

Overview of the regional outlook of the Discrete SiC-MOSFET Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint

the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about

48 hours.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Discrete SiC-MOSFET Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Discrete SiC-MOSFET

1.2 Key Market Segments

1.2.1 Discrete SiC-MOSFET Segment by Type

1.2.2 Discrete SiC-MOSFET Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 DISCRETE SiC-MOSFET MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Discrete SiC-MOSFET Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global Discrete SiC-MOSFET Sales Estimates and Forecasts (2019-2030)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 DISCRETE SiC-MOSFET MARKET COMPETITIVE LANDSCAPE

3.1 Global Discrete SiC-MOSFET Sales by Manufacturers (2019-2024)

3.2 Global Discrete SiC-MOSFET Revenue Market Share by Manufacturers (2019-2024)

3.3 Discrete SiC-MOSFET Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Discrete SiC-MOSFET Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Discrete SiC-MOSFET Sales Sites, Area Served, Product Type

3.6 Discrete SiC-MOSFET Market Competitive Situation and Trends

3.6.1 Discrete SiC-MOSFET Market Concentration Rate

3.6.2 Global 5 and 10 Largest Discrete SiC-MOSFET Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 DISCRETE SiC-MOSFET INDUSTRY CHAIN ANALYSIS

- 4.1 Discrete SiC-MOSFET Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF DISCRETE SiC-MOSFET MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 DISCRETE SiC-MOSFET MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Discrete SiC-MOSFET Sales Market Share by Type (2019-2024)
- 6.3 Global Discrete SiC-MOSFET Market Size Market Share by Type (2019-2024)
- 6.4 Global Discrete SiC-MOSFET Price by Type (2019-2024)

7 DISCRETE SiC-MOSFET MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Discrete SiC-MOSFET Market Sales by Application (2019-2024)
- 7.3 Global Discrete SiC-MOSFET Market Size (M USD) by Application (2019-2024)
- 7.4 Global Discrete SiC-MOSFET Sales Growth Rate by Application (2019-2024)

8 DISCRETE SiC-MOSFET MARKET SEGMENTATION BY REGION

- 8.1 Global Discrete SiC-MOSFET Sales by Region
 - 8.1.1 Global Discrete SiC-MOSFET Sales by Region
 - 8.1.2 Global Discrete SiC-MOSFET Sales Market Share by Region
- 8.2 North America

8.2.1 North America Discrete SiC-MOSFET Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Discrete SiC-MOSFET Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Discrete SiC-MOSFET Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Discrete SiC-MOSFET Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Discrete SiC-MOSFET Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 ROHM

9.1.1 ROHM Discrete SiC-MOSFET Basic Information

9.1.2 ROHM Discrete SiC-MOSFET Product Overview

9.1.3 ROHM Discrete SiC-MOSFET Product Market Performance

9.1.4 ROHM Business Overview

9.1.5 ROHM Discrete SiC-MOSFET SWOT Analysis

- 9.1.6 ROHM Recent Developments
- 9.2 Wolfspeed
 - 9.2.1 Wolfspeed Discrete SiC-MOSFET Basic Information
 - 9.2.2 Wolfspeed Discrete SiC-MOSFET Product Overview
 - 9.2.3 Wolfspeed Discrete SiC-MOSFET Product Market Performance
 - 9.2.4 Wolfspeed Business Overview
 - 9.2.5 Wolfspeed Discrete SiC-MOSFET SWOT Analysis
 - 9.2.6 Wolfspeed Recent Developments
- 9.3 Mitsubishi Electric
 - 9.3.1 Mitsubishi Electric Discrete SiC-MOSFET Basic Information
 - 9.3.2 Mitsubishi Electric Discrete SiC-MOSFET Product Overview
 - 9.3.3 Mitsubishi Electric Discrete SiC-MOSFET Product Market Performance
 - 9.3.4 Mitsubishi Electric Discrete SiC-MOSFET SWOT Analysis
 - 9.3.5 Mitsubishi Electric Business Overview
 - 9.3.6 Mitsubishi Electric Recent Developments
- 9.4 STMicroelectronics
 - 9.4.1 STMicroelectronics Discrete SiC-MOSFET Basic Information
 - 9.4.2 STMicroelectronics Discrete SiC-MOSFET Product Overview
 - 9.4.3 STMicroelectronics Discrete SiC-MOSFET Product Market Performance
 - 9.4.4 STMicroelectronics Business Overview
 - 9.4.5 STMicroelectronics Recent Developments
- 9.5 Infineon Technologies
 - 9.5.1 Infineon Technologies Discrete SiC-MOSFET Basic Information
 - 9.5.2 Infineon Technologies Discrete SiC-MOSFET Product Overview
 - 9.5.3 Infineon Technologies Discrete SiC-MOSFET Product Market Performance
 - 9.5.4 Infineon Technologies Business Overview
 - 9.5.5 Infineon Technologies Recent Developments
- 9.6 Littelfuse
 - 9.6.1 Littelfuse Discrete SiC-MOSFET Basic Information
 - 9.6.2 Littelfuse Discrete SiC-MOSFET Product Overview
 - 9.6.3 Littelfuse Discrete SiC-MOSFET Product Market Performance
 - 9.6.4 Littelfuse Business Overview
 - 9.6.5 Littelfuse Recent Developments
- 9.7 Ascatron
 - 9.7.1 Ascatron Discrete SiC-MOSFET Basic Information
 - 9.7.2 Ascatron Discrete SiC-MOSFET Product Overview
 - 9.7.3 Ascatron Discrete SiC-MOSFET Product Market Performance
 - 9.7.4 Ascatron Business Overview
 - 9.7.5 Ascatron Recent Developments

9.8 Fuji Electric Co., Ltd.

- 9.8.1 Fuji Electric Co., Ltd. Discrete SiC-MOSFET Basic Information
- 9.8.2 Fuji Electric Co., Ltd. Discrete SiC-MOSFET Product Overview
- 9.8.3 Fuji Electric Co., Ltd. Discrete SiC-MOSFET Product Market Performance
- 9.8.4 Fuji Electric Co., Ltd. Business Overview
- 9.8.5 Fuji Electric Co., Ltd. Recent Developments

9.9 Toshiba

- 9.9.1 Toshiba Discrete SiC-MOSFET Basic Information
- 9.9.2 Toshiba Discrete SiC-MOSFET Product Overview
- 9.9.3 Toshiba Discrete SiC-MOSFET Product Market Performance
- 9.9.4 Toshiba Business Overview
- 9.9.5 Toshiba Recent Developments

9.10 MicroSemi (Microchip)

- 9.10.1 MicroSemi (Microchip) Discrete SiC-MOSFET Basic Information
- 9.10.2 MicroSemi (Microchip) Discrete SiC-MOSFET Product Overview
- 9.10.3 MicroSemi (Microchip) Discrete SiC-MOSFET Product Market Performance
- 9.10.4 MicroSemi (Microchip) Business Overview
- 9.10.5 MicroSemi (Microchip) Recent Developments

9.11 GeneSiC Semiconductor Inc.

- 9.11.1 GeneSiC Semiconductor Inc. Discrete SiC-MOSFET Basic Information
- 9.11.2 GeneSiC Semiconductor Inc. Discrete SiC-MOSFET Product Overview
- 9.11.3 GeneSiC Semiconductor Inc. Discrete SiC-MOSFET Product Market Performance
- 9.11.4 GeneSiC Semiconductor Inc. Business Overview
- 9.11.5 GeneSiC Semiconductor Inc. Recent Developments

9.12 Global Power Technology Co., Ltd., Inc.

- 9.12.1 Global Power Technology Co., Ltd., Inc. Discrete SiC-MOSFET Basic Information
- 9.12.2 Global Power Technology Co., Ltd., Inc. Discrete SiC-MOSFET Product Overview
- 9.12.3 Global Power Technology Co., Ltd., Inc. Discrete SiC-MOSFET Product Market Performance
- 9.12.4 Global Power Technology Co., Ltd., Inc. Business Overview
- 9.12.5 Global Power Technology Co., Ltd., Inc. Recent Developments

9.13 Shenzhen BASiC Semiconductor LTD.

- 9.13.1 Shenzhen BASiC Semiconductor LTD. Discrete SiC-MOSFET Basic Information
- 9.13.2 Shenzhen BASiC Semiconductor LTD. Discrete SiC-MOSFET Product Overview

9.13.3 Shenzhen BASiC Semiconductor LTD. Discrete SiC-MOSFET Product Market Performance

9.13.4 Shenzhen BASiC Semiconductor LTD. Business Overview

9.13.5 Shenzhen BASiC Semiconductor LTD. Recent Developments

9.14 InventChip Technology Co., Ltd.

9.14.1 InventChip Technology Co., Ltd. Discrete SiC-MOSFET Basic Information

9.14.2 InventChip Technology Co., Ltd. Discrete SiC-MOSFET Product Overview

9.14.3 InventChip Technology Co., Ltd. Discrete SiC-MOSFET Product Market Performance

9.14.4 InventChip Technology Co., Ltd. Business Overview

9.14.5 InventChip Technology Co., Ltd. Recent Developments

9.15 ON Semiconductor

9.15.1 ON Semiconductor Discrete SiC-MOSFET Basic Information

9.15.2 ON Semiconductor Discrete SiC-MOSFET Product Overview

9.15.3 ON Semiconductor Discrete SiC-MOSFET Product Market Performance

9.15.4 ON Semiconductor Business Overview

9.15.5 ON Semiconductor Recent Developments

9.16 Vishay

9.16.1 Vishay Discrete SiC-MOSFET Basic Information

9.16.2 Vishay Discrete SiC-MOSFET Product Overview

9.16.3 Vishay Discrete SiC-MOSFET Product Market Performance

9.16.4 Vishay Business Overview

9.16.5 Vishay Recent Developments

9.17 Alpha and Omega Semiconductor

9.17.1 Alpha and Omega Semiconductor Discrete SiC-MOSFET Basic Information

9.17.2 Alpha and Omega Semiconductor Discrete SiC-MOSFET Product Overview

9.17.3 Alpha and Omega Semiconductor Discrete SiC-MOSFET Product Market Performance

9.17.4 Alpha and Omega Semiconductor Business Overview

9.17.5 Alpha and Omega Semiconductor Recent Developments

10 DISCRETE SiC-MOSFET MARKET FORECAST BY REGION

10.1 Global Discrete SiC-MOSFET Market Size Forecast

10.2 Global Discrete SiC-MOSFET Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Discrete SiC-MOSFET Market Size Forecast by Country

10.2.3 Asia Pacific Discrete SiC-MOSFET Market Size Forecast by Region

10.2.4 South America Discrete SiC-MOSFET Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Discrete SiC-MOSFET by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global Discrete SiC-MOSFET Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of Discrete SiC-MOSFET by Type (2025-2030)

11.1.2 Global Discrete SiC-MOSFET Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of Discrete SiC-MOSFET by Type (2025-2030)

11.2 Global Discrete SiC-MOSFET Market Forecast by Application (2025-2030)

11.2.1 Global Discrete SiC-MOSFET Sales (K Units) Forecast by Application

11.2.2 Global Discrete SiC-MOSFET Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Discrete SiC-MOSFET Market Size Comparison by Region (M USD)
- Table 5. Global Discrete SiC-MOSFET Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Discrete SiC-MOSFET Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Discrete SiC-MOSFET Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Discrete SiC-MOSFET Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Discrete SiC-MOSFET as of 2022)
- Table 10. Global Market Discrete SiC-MOSFET Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Discrete SiC-MOSFET Sales Sites and Area Served
- Table 12. Manufacturers Discrete SiC-MOSFET Product Type
- Table 13. Global Discrete SiC-MOSFET Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Discrete SiC-MOSFET
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Discrete SiC-MOSFET Market Challenges
- Table 22. Global Discrete SiC-MOSFET Sales by Type (K Units)
- Table 23. Global Discrete SiC-MOSFET Market Size by Type (M USD)
- Table 24. Global Discrete SiC-MOSFET Sales (K Units) by Type (2019-2024)
- Table 25. Global Discrete SiC-MOSFET Sales Market Share by Type (2019-2024)
- Table 26. Global Discrete SiC-MOSFET Market Size (M USD) by Type (2019-2024)
- Table 27. Global Discrete SiC-MOSFET Market Size Share by Type (2019-2024)
- Table 28. Global Discrete SiC-MOSFET Price (USD/Unit) by Type (2019-2024)
- Table 29. Global Discrete SiC-MOSFET Sales (K Units) by Application
- Table 30. Global Discrete SiC-MOSFET Market Size by Application

- Table 31. Global Discrete SiC-MOSFET Sales by Application (2019-2024) & (K Units)
- Table 32. Global Discrete SiC-MOSFET Sales Market Share by Application (2019-2024)
- Table 33. Global Discrete SiC-MOSFET Sales by Application (2019-2024) & (M USD)
- Table 34. Global Discrete SiC-MOSFET Market Share by Application (2019-2024)
- Table 35. Global Discrete SiC-MOSFET Sales Growth Rate by Application (2019-2024)
- Table 36. Global Discrete SiC-MOSFET Sales by Region (2019-2024) & (K Units)
- Table 37. Global Discrete SiC-MOSFET Sales Market Share by Region (2019-2024)
- Table 38. North America Discrete SiC-MOSFET Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Discrete SiC-MOSFET Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Discrete SiC-MOSFET Sales by Region (2019-2024) & (K Units)
- Table 41. South America Discrete SiC-MOSFET Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Discrete SiC-MOSFET Sales by Region (2019-2024) & (K Units)
- Table 43. ROHM Discrete SiC-MOSFET Basic Information
- Table 44. ROHM Discrete SiC-MOSFET Product Overview
- Table 45. ROHM Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. ROHM Business Overview
- Table 47. ROHM Discrete SiC-MOSFET SWOT Analysis
- Table 48. ROHM Recent Developments
- Table 49. Wolfspeed Discrete SiC-MOSFET Basic Information
- Table 50. Wolfspeed Discrete SiC-MOSFET Product Overview
- Table 51. Wolfspeed Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. Wolfspeed Business Overview
- Table 53. Wolfspeed Discrete SiC-MOSFET SWOT Analysis
- Table 54. Wolfspeed Recent Developments
- Table 55. Mitsubishi Electric Discrete SiC-MOSFET Basic Information
- Table 56. Mitsubishi Electric Discrete SiC-MOSFET Product Overview
- Table 57. Mitsubishi Electric Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. Mitsubishi Electric Discrete SiC-MOSFET SWOT Analysis
- Table 59. Mitsubishi Electric Business Overview
- Table 60. Mitsubishi Electric Recent Developments
- Table 61. STMicroelectronics Discrete SiC-MOSFET Basic Information
- Table 62. STMicroelectronics Discrete SiC-MOSFET Product Overview
- Table 63. STMicroelectronics Discrete SiC-MOSFET Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. STMicroelectronics Business Overview

Table 65. STMicroelectronics Recent Developments

Table 66. Infineon Technologies Discrete SiC-MOSFET Basic Information

Table 67. Infineon Technologies Discrete SiC-MOSFET Product Overview

Table 68. Infineon Technologies Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. Infineon Technologies Business Overview

Table 70. Infineon Technologies Recent Developments

Table 71. Littelfuse Discrete SiC-MOSFET Basic Information

Table 72. Littelfuse Discrete SiC-MOSFET Product Overview

Table 73. Littelfuse Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. Littelfuse Business Overview

Table 75. Littelfuse Recent Developments

Table 76. Ascatron Discrete SiC-MOSFET Basic Information

Table 77. Ascatron Discrete SiC-MOSFET Product Overview

Table 78. Ascatron Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Ascatron Business Overview

Table 80. Ascatron Recent Developments

Table 81. Fuji Electric Co., Ltd. Discrete SiC-MOSFET Basic Information

Table 82. Fuji Electric Co., Ltd. Discrete SiC-MOSFET Product Overview

Table 83. Fuji Electric Co., Ltd. Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Fuji Electric Co., Ltd. Business Overview

Table 85. Fuji Electric Co., Ltd. Recent Developments

Table 86. Toshiba Discrete SiC-MOSFET Basic Information

Table 87. Toshiba Discrete SiC-MOSFET Product Overview

Table 88. Toshiba Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Toshiba Business Overview

Table 90. Toshiba Recent Developments

Table 91. MicroSemi (Microchip) Discrete SiC-MOSFET Basic Information

Table 92. MicroSemi (Microchip) Discrete SiC-MOSFET Product Overview

Table 93. MicroSemi (Microchip) Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. MicroSemi (Microchip) Business Overview

Table 95. MicroSemi (Microchip) Recent Developments

- Table 96. GeneSiC Semiconductor Inc. Discrete SiC-MOSFET Basic Information
- Table 97. GeneSiC Semiconductor Inc. Discrete SiC-MOSFET Product Overview
- Table 98. GeneSiC Semiconductor Inc. Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 99. GeneSiC Semiconductor Inc. Business Overview
- Table 100. GeneSiC Semiconductor Inc. Recent Developments
- Table 101. Global Power Technology Co., Ltd., Inc. Discrete SiC-MOSFET Basic Information
- Table 102. Global Power Technology Co., Ltd., Inc. Discrete SiC-MOSFET Product Overview
- Table 103. Global Power Technology Co., Ltd., Inc. Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 104. Global Power Technology Co., Ltd., Inc. Business Overview
- Table 105. Global Power Technology Co., Ltd., Inc. Recent Developments
- Table 106. Shenzhen BASiC Semiconductor LTD. Discrete SiC-MOSFET Basic Information
- Table 107. Shenzhen BASiC Semiconductor LTD. Discrete SiC-MOSFET Product Overview
- Table 108. Shenzhen BASiC Semiconductor LTD. Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 109. Shenzhen BASiC Semiconductor LTD. Business Overview
- Table 110. Shenzhen BASiC Semiconductor LTD. Recent Developments
- Table 111. InventChip Technology Co., Ltd. Discrete SiC-MOSFET Basic Information
- Table 112. InventChip Technology Co., Ltd. Discrete SiC-MOSFET Product Overview
- Table 113. InventChip Technology Co., Ltd. Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 114. InventChip Technology Co., Ltd. Business Overview
- Table 115. InventChip Technology Co., Ltd. Recent Developments
- Table 116. ON Semiconductor Discrete SiC-MOSFET Basic Information
- Table 117. ON Semiconductor Discrete SiC-MOSFET Product Overview
- Table 118. ON Semiconductor Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 119. ON Semiconductor Business Overview
- Table 120. ON Semiconductor Recent Developments
- Table 121. Vishay Discrete SiC-MOSFET Basic Information
- Table 122. Vishay Discrete SiC-MOSFET Product Overview
- Table 123. Vishay Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 124. Vishay Business Overview

Table 125. Vishay Recent Developments

Table 126. Alpha and Omega Semiconductor Discrete SiC-MOSFET Basic Information

Table 127. Alpha and Omega Semiconductor Discrete SiC-MOSFET Product Overview

Table 128. Alpha and Omega Semiconductor Discrete SiC-MOSFET Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. Alpha and Omega Semiconductor Business Overview

Table 130. Alpha and Omega Semiconductor Recent Developments

Table 131. Global Discrete SiC-MOSFET Sales Forecast by Region (2025-2030) & (K Units)

Table 132. Global Discrete SiC-MOSFET Market Size Forecast by Region (2025-2030) & (M USD)

Table 133. North America Discrete SiC-MOSFET Sales Forecast by Country (2025-2030) & (K Units)

Table 134. North America Discrete SiC-MOSFET Market Size Forecast by Country (2025-2030) & (M USD)

Table 135. Europe Discrete SiC-MOSFET Sales Forecast by Country (2025-2030) & (K Units)

Table 136. Europe Discrete SiC-MOSFET Market Size Forecast by Country (2025-2030) & (M USD)

Table 137. Asia Pacific Discrete SiC-MOSFET Sales Forecast by Region (2025-2030) & (K Units)

Table 138. Asia Pacific Discrete SiC-MOSFET Market Size Forecast by Region (2025-2030) & (M USD)

Table 139. South America Discrete SiC-MOSFET Sales Forecast by Country (2025-2030) & (K Units)

Table 140. South America Discrete SiC-MOSFET Market Size Forecast by Country (2025-2030) & (M USD)

Table 141. Middle East and Africa Discrete SiC-MOSFET Consumption Forecast by Country (2025-2030) & (Units)

Table 142. Middle East and Africa Discrete SiC-MOSFET Market Size Forecast by Country (2025-2030) & (M USD)

Table 143. Global Discrete SiC-MOSFET Sales Forecast by Type (2025-2030) & (K Units)

Table 144. Global Discrete SiC-MOSFET Market Size Forecast by Type (2025-2030) & (M USD)

Table 145. Global Discrete SiC-MOSFET Price Forecast by Type (2025-2030) & (USD/Unit)

Table 146. Global Discrete SiC-MOSFET Sales (K Units) Forecast by Application (2025-2030)

Table 147. Global Discrete SiC-MOSFET Market Size Forecast by Application
(2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Discrete SiC-MOSFET
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Discrete SiC-MOSFET Market Size (M USD), 2019-2030
- Figure 5. Global Discrete SiC-MOSFET Market Size (M USD) (2019-2030)
- Figure 6. Global Discrete SiC-MOSFET Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Discrete SiC-MOSFET Market Size by Country (M USD)
- Figure 11. Discrete SiC-MOSFET Sales Share by Manufacturers in 2023
- Figure 12. Global Discrete SiC-MOSFET Revenue Share by Manufacturers in 2023
- Figure 13. Discrete SiC-MOSFET Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Discrete SiC-MOSFET Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Discrete SiC-MOSFET Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Discrete SiC-MOSFET Market Share by Type
- Figure 18. Sales Market Share of Discrete SiC-MOSFET by Type (2019-2024)
- Figure 19. Sales Market Share of Discrete SiC-MOSFET by Type in 2023
- Figure 20. Market Size Share of Discrete SiC-MOSFET by Type (2019-2024)
- Figure 21. Market Size Market Share of Discrete SiC-MOSFET by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Discrete SiC-MOSFET Market Share by Application
- Figure 24. Global Discrete SiC-MOSFET Sales Market Share by Application (2019-2024)
- Figure 25. Global Discrete SiC-MOSFET Sales Market Share by Application in 2023
- Figure 26. Global Discrete SiC-MOSFET Market Share by Application (2019-2024)
- Figure 27. Global Discrete SiC-MOSFET Market Share by Application in 2023
- Figure 28. Global Discrete SiC-MOSFET Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Discrete SiC-MOSFET Sales Market Share by Region (2019-2024)
- Figure 30. North America Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Discrete SiC-MOSFET Sales Market Share by Country in 2023

Figure 32. U.S. Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Discrete SiC-MOSFET Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Discrete SiC-MOSFET Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Discrete SiC-MOSFET Sales Market Share by Country in 2023

Figure 37. Germany Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Discrete SiC-MOSFET Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Discrete SiC-MOSFET Sales Market Share by Region in 2023

Figure 44. China Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Discrete SiC-MOSFET Sales and Growth Rate (K Units)

Figure 50. South America Discrete SiC-MOSFET Sales Market Share by Country in 2023

Figure 51. Brazil Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Discrete SiC-MOSFET Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Discrete SiC-MOSFET Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Discrete SiC-MOSFET Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Discrete SiC-MOSFET Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Discrete SiC-MOSFET Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Discrete SiC-MOSFET Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Discrete SiC-MOSFET Market Share Forecast by Type (2025-2030)

Figure 65. Global Discrete SiC-MOSFET Sales Forecast by Application (2025-2030)

Figure 66. Global Discrete SiC-MOSFET Market Share Forecast by Application (2025-2030)

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