

Global Schottky Silicon Carbide Diode Market Growth 2024-2030

<https://marketpublishers.com/r/GE2C15627E72EN.html>

Date: June 2024

Pages: 130

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

ID: GE2C15627E72EN

Abstracts

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

According to our LPI (LP Information) latest study, the global Schottky Silicon Carbide Diode market size was valued at US\$ million in 2023. With growing demand in downstream market, the Schottky Silicon Carbide Diode is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global Schottky Silicon Carbide Diode market. Schottky Silicon Carbide Diode are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Schottky Silicon Carbide Diode. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Schottky Silicon Carbide Diode market.

Key Features:

The report on Schottky Silicon Carbide Diode market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Schottky Silicon Carbide Diode market. It may include historical data, market segmentation by Type (e.g., SMD, Screw Mount), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving

the growth of the Schottky Silicon Carbide Diode market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Schottky Silicon Carbide Diode market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Schottky Silicon Carbide Diode industry. This include advancements in Schottky Silicon Carbide Diode technology, Schottky Silicon Carbide Diode new entrants, Schottky Silicon Carbide Diode new investment, and other innovations that are shaping the future of Schottky Silicon Carbide Diode.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Schottky Silicon Carbide Diode market. It includes factors influencing customer ' purchasing decisions, preferences for Schottky Silicon Carbide Diode product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Schottky Silicon Carbide Diode market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Schottky Silicon Carbide Diode market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Schottky Silicon Carbide Diode market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Schottky Silicon Carbide Diode industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Schottky Silicon Carbide Diode market.

Market Segmentation:

Schottky Silicon Carbide Diode market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

SMD

Screw Mount

Through Hole

Segmentation by application

Frequency Converter

Switching Power

Driver

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

Onsemi

STMicroelectronics

SemiQ

Rohm

NJR

Microchip Technology

Littelfuse

IXYS

Infineon Technologies

Rectron

Panjit

Toshiba

GeneSiC Semiconductor

Comchip Technology

Wolfspeed

WeEn Semiconductors

UnitedSiC

TT Electronics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Schottky Silicon Carbide Diode market?

What factors are driving Schottky Silicon Carbide Diode market growth, globally and by region?

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

How do Schottky Silicon Carbide Diode market opportunities vary by end market size?

How does Schottky Silicon Carbide Diode break out type, application?

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Schottky Silicon Carbide Diode Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Schottky Silicon Carbide Diode by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Schottky Silicon Carbide Diode by Country/Region, 2019, 2023 & 2030
- 2.2 Schottky Silicon Carbide Diode Segment by Type
 - 2.2.1 SMD
 - 2.2.2 Screw Mount
 - 2.2.3 Through Hole
- 2.3 Schottky Silicon Carbide Diode Sales by Type
 - 2.3.1 Global Schottky Silicon Carbide Diode Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Schottky Silicon Carbide Diode Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Schottky Silicon Carbide Diode Sale Price by Type (2019-2024)
- 2.4 Schottky Silicon Carbide Diode Segment by Application
 - 2.4.1 Frequency Converter
 - 2.4.2 Switching Power
 - 2.4.3 Driver
 - 2.4.4 Others
- 2.5 Schottky Silicon Carbide Diode Sales by Application
 - 2.5.1 Global Schottky Silicon Carbide Diode Sale Market Share by Application (2019-2024)
 - 2.5.2 Global Schottky Silicon Carbide Diode Revenue and Market Share by Application

(2019-2024)

2.5.3 Global Schottky Silicon Carbide Diode Sale Price by Application (2019-2024)

3 GLOBAL SCHOTTKY SILICON CARBIDE DIODE BY COMPANY

3.1 Global Schottky Silicon Carbide Diode Breakdown Data by Company

3.1.1 Global Schottky Silicon Carbide Diode Annual Sales by Company (2019-2024)

3.1.2 Global Schottky Silicon Carbide Diode Sales Market Share by Company
(2019-2024)

3.2 Global Schottky Silicon Carbide Diode Annual Revenue by Company (2019-2024)

3.2.1 Global Schottky Silicon Carbide Diode Revenue by Company (2019-2024)

3.2.2 Global Schottky Silicon Carbide Diode Revenue Market Share by Company
(2019-2024)

3.3 Global Schottky Silicon Carbide Diode Sale Price by Company

3.4 Key Manufacturers Schottky Silicon Carbide Diode Producing Area Distribution,
Sales Area, Product Type

3.4.1 Key Manufacturers Schottky Silicon Carbide Diode Product Location Distribution

3.4.2 Players Schottky Silicon Carbide Diode Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR SCHOTTKY SILICON CARBIDE DIODE BY GEOGRAPHIC REGION

4.1 World Historic Schottky Silicon Carbide Diode Market Size by Geographic Region
(2019-2024)

4.1.1 Global Schottky Silicon Carbide Diode Annual Sales by Geographic Region
(2019-2024)

4.1.2 Global Schottky Silicon Carbide Diode Annual Revenue by Geographic Region
(2019-2024)

4.2 World Historic Schottky Silicon Carbide Diode Market Size by Country/Region
(2019-2024)

4.2.1 Global Schottky Silicon Carbide Diode Annual Sales by Country/Region
(2019-2024)

4.2.2 Global Schottky Silicon Carbide Diode Annual Revenue by Country/Region
(2019-2024)

- 4.3 Americas Schottky Silicon Carbide Diode Sales Growth
- 4.4 APAC Schottky Silicon Carbide Diode Sales Growth
- 4.5 Europe Schottky Silicon Carbide Diode Sales Growth
- 4.6 Middle East & Africa Schottky Silicon Carbide Diode Sales Growth

5 AMERICAS

- 5.1 Americas Schottky Silicon Carbide Diode Sales by Country
 - 5.1.1 Americas Schottky Silicon Carbide Diode Sales by Country (2019-2024)
 - 5.1.2 Americas Schottky Silicon Carbide Diode Revenue by Country (2019-2024)
- 5.2 Americas Schottky Silicon Carbide Diode Sales by Type
- 5.3 Americas Schottky Silicon Carbide Diode Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Schottky Silicon Carbide Diode Sales by Region
 - 6.1.1 APAC Schottky Silicon Carbide Diode Sales by Region (2019-2024)
 - 6.1.2 APAC Schottky Silicon Carbide Diode Revenue by Region (2019-2024)
- 6.2 APAC Schottky Silicon Carbide Diode Sales by Type
- 6.3 APAC Schottky Silicon Carbide Diode Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Schottky Silicon Carbide Diode by Country
 - 7.1.1 Europe Schottky Silicon Carbide Diode Sales by Country (2019-2024)
 - 7.1.2 Europe Schottky Silicon Carbide Diode Revenue by Country (2019-2024)
- 7.2 Europe Schottky Silicon Carbide Diode Sales by Type
- 7.3 Europe Schottky Silicon Carbide Diode Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Schottky Silicon Carbide Diode by Country

8.1.1 Middle East & Africa Schottky Silicon Carbide Diode Sales by Country
(2019-2024)

8.1.2 Middle East & Africa Schottky Silicon Carbide Diode Revenue by Country
(2019-2024)

8.2 Middle East & Africa Schottky Silicon Carbide Diode Sales by Type

8.3 Middle East & Africa Schottky Silicon Carbide Diode Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Schottky Silicon Carbide Diode

10.3 Manufacturing Process Analysis of Schottky Silicon Carbide Diode

10.4 Industry Chain Structure of Schottky Silicon Carbide Diode

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Schottky Silicon Carbide Diode Distributors

11.3 Schottky Silicon Carbide Diode Customer

12 WORLD FORECAST REVIEW FOR SCHOTTKY SILICON CARBIDE DIODE BY GEOGRAPHIC REGION

12.1 Global Schottky Silicon Carbide Diode Market Size Forecast by Region

12.1.1 Global Schottky Silicon Carbide Diode Forecast by Region (2025-2030)

12.1.2 Global Schottky Silicon Carbide Diode Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Schottky Silicon Carbide Diode Forecast by Type

12.7 Global Schottky Silicon Carbide Diode Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Onsemi

13.1.1 Onsemi Company Information

13.1.2 Onsemi Schottky Silicon Carbide Diode Product Portfolios and Specifications

13.1.3 Onsemi Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Onsemi Main Business Overview

13.1.5 Onsemi Latest Developments

13.2 STMicroelectronics

13.2.1 STMicroelectronics Company Information

13.2.2 STMicroelectronics Schottky Silicon Carbide Diode Product Portfolios and Specifications

13.2.3 STMicroelectronics Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 STMicroelectronics Main Business Overview

13.2.5 STMicroelectronics Latest Developments

13.3 SemiQ

13.3.1 SemiQ Company Information

13.3.2 SemiQ Schottky Silicon Carbide Diode Product Portfolios and Specifications

13.3.3 SemiQ Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.3.4 SemiQ Main Business Overview
- 13.3.5 SemiQ Latest Developments
- 13.4 Rohm
 - 13.4.1 Rohm Company Information
 - 13.4.2 Rohm Schottky Silicon Carbide Diode Product Portfolios and Specifications
 - 13.4.3 Rohm Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 Rohm Main Business Overview
 - 13.4.5 Rohm Latest Developments
- 13.5 NJR
 - 13.5.1 NJR Company Information
 - 13.5.2 NJR Schottky Silicon Carbide Diode Product Portfolios and Specifications
 - 13.5.3 NJR Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 NJR Main Business Overview
 - 13.5.5 NJR Latest Developments
- 13.6 Microchip Technology
 - 13.6.1 Microchip Technology Company Information
 - 13.6.2 Microchip Technology Schottky Silicon Carbide Diode Product Portfolios and Specifications
 - 13.6.3 Microchip Technology Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Microchip Technology Main Business Overview
 - 13.6.5 Microchip Technology Latest Developments
- 13.7 Littelfuse
 - 13.7.1 Littelfuse Company Information
 - 13.7.2 Littelfuse Schottky Silicon Carbide Diode Product Portfolios and Specifications
 - 13.7.3 Littelfuse Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Littelfuse Main Business Overview
 - 13.7.5 Littelfuse Latest Developments
- 13.8 IXYS
 - 13.8.1 IXYS Company Information
 - 13.8.2 IXYS Schottky Silicon Carbide Diode Product Portfolios and Specifications
 - 13.8.3 IXYS Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.8.4 IXYS Main Business Overview
 - 13.8.5 IXYS Latest Developments
- 13.9 Infineon Technologies

- 13.9.1 Infineon Technologies Company Information
- 13.9.2 Infineon Technologies Schottky Silicon Carbide Diode Product Portfolios and Specifications
- 13.9.3 Infineon Technologies Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.9.4 Infineon Technologies Main Business Overview
- 13.9.5 Infineon Technologies Latest Developments
- 13.10 Rectron
 - 13.10.1 Rectron Company Information
 - 13.10.2 Rectron Schottky Silicon Carbide Diode Product Portfolios and Specifications
 - 13.10.3 Rectron Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.10.4 Rectron Main Business Overview
 - 13.10.5 Rectron Latest Developments
- 13.11 Panjit
 - 13.11.1 Panjit Company Information
 - 13.11.2 Panjit Schottky Silicon Carbide Diode Product Portfolios and Specifications
 - 13.11.3 Panjit Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.11.4 Panjit Main Business Overview
 - 13.11.5 Panjit Latest Developments
- 13.12 Toshiba
 - 13.12.1 Toshiba Company Information
 - 13.12.2 Toshiba Schottky Silicon Carbide Diode Product Portfolios and Specifications
 - 13.12.3 Toshiba Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.12.4 Toshiba Main Business Overview
 - 13.12.5 Toshiba Latest Developments
- 13.13 GeneSiC Semiconductor
 - 13.13.1 GeneSiC Semiconductor Company Information
 - 13.13.2 GeneSiC Semiconductor Schottky Silicon Carbide Diode Product Portfolios and Specifications
 - 13.13.3 GeneSiC Semiconductor Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.13.4 GeneSiC Semiconductor Main Business Overview
 - 13.13.5 GeneSiC Semiconductor Latest Developments
- 13.14 Comchip Technology
 - 13.14.1 Comchip Technology Company Information
 - 13.14.2 Comchip Technology Schottky Silicon Carbide Diode Product Portfolios and

Specifications

13.14.3 Comchip Technology Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 Comchip Technology Main Business Overview

13.14.5 Comchip Technology Latest Developments

13.15 Wolfspeed

13.15.1 Wolfspeed Company Information

13.15.2 Wolfspeed Schottky Silicon Carbide Diode Product Portfolios and

Specifications

13.15.3 Wolfspeed Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)

13.15.4 Wolfspeed Main Business Overview

13.15.5 Wolfspeed Latest Developments

13.16 WeEn Semiconductors

13.16.1 WeEn Semiconductors Company Information

13.16.2 WeEn Semiconductors Schottky Silicon Carbide Diode Product Portfolios and

Specifications

13.16.3 WeEn Semiconductors Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)

13.16.4 WeEn Semiconductors Main Business Overview

13.16.5 WeEn Semiconductors Latest Developments

13.17 UnitedSiC

13.17.1 UnitedSiC Company Information

13.17.2 UnitedSiC Schottky Silicon Carbide Diode Product Portfolios and

Specifications

13.17.3 UnitedSiC Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)

13.17.4 UnitedSiC Main Business Overview

13.17.5 UnitedSiC Latest Developments

13.18 TT Electronics

13.18.1 TT Electronics Company Information

13.18.2 TT Electronics Schottky Silicon Carbide Diode Product Portfolios and

Specifications

13.18.3 TT Electronics Schottky Silicon Carbide Diode Sales, Revenue, Price and Gross Margin (2019-2024)

13.18.4 TT Electronics Main Business Overview

13.18.5 TT Electronics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Schottky Silicon Carbide Diode Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Schottky Silicon Carbide Diode Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of SMD

Table 4. Major Players of Screw Mount

Table 5. Major Players of Through Hole

Table 6. Global Schottky Silicon Carbide Diode Sales by Type (2019-2024) & (K Units)

Table 7. Global Schottky Silicon Carbide Diode Sales Market Share by Type (2019-2024)

Table 8. Global Schottky Silicon Carbide Diode Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Schottky Silicon Carbide Diode Revenue Market Share by Type (2019-2024)

Table 10. Global Schottky Silicon Carbide Diode Sale Price by Type (2019-2024) & (US\$/Unit)

Table 11. Global Schottky Silicon Carbide Diode Sales by Application (2019-2024) & (K Units)

Table 12. Global Schottky Silicon Carbide Diode Sales Market Share by Application (2019-2024)

Table 13. Global Schottky Silicon Carbide Diode Revenue by Application (2019-2024)

Table 14. Global Schottky Silicon Carbide Diode Revenue Market Share by Application (2019-2024)

Table 15. Global Schottky Silicon Carbide Diode Sale Price by Application (2019-2024) & (US\$/Unit)

Table 16. Global Schottky Silicon Carbide Diode Sales by Company (2019-2024) & (K Units)

Table 17. Global Schottky Silicon Carbide Diode Sales Market Share by Company (2019-2024)

Table 18. Global Schottky Silicon Carbide Diode Revenue by Company (2019-2024) (\$ Millions)

Table 19. Global Schottky Silicon Carbide Diode Revenue Market Share by Company (2019-2024)

Table 20. Global Schottky Silicon Carbide Diode Sale Price by Company (2019-2024) & (US\$/Unit)

- Table 21. Key Manufacturers Schottky Silicon Carbide Diode Producing Area Distribution and Sales Area
- Table 22. Players Schottky Silicon Carbide Diode Products Offered
- Table 23. Schottky Silicon Carbide Diode Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- Table 24. New Products and Potential Entrants
- Table 25. Mergers & Acquisitions, Expansion
- Table 26. Global Schottky Silicon Carbide Diode Sales by Geographic Region (2019-2024) & (K Units)
- Table 27. Global Schottky Silicon Carbide Diode Sales Market Share Geographic Region (2019-2024)
- Table 28. Global Schottky Silicon Carbide Diode Revenue by Geographic Region (2019-2024) & (\$ millions)
- Table 29. Global Schottky Silicon Carbide Diode Revenue Market Share by Geographic Region (2019-2024)
- Table 30. Global Schottky Silicon Carbide Diode Sales by Country/Region (2019-2024) & (K Units)
- Table 31. Global Schottky Silicon Carbide Diode Sales Market Share by Country/Region (2019-2024)
- Table 32. Global Schottky Silicon Carbide Diode Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 33. Global Schottky Silicon Carbide Diode Revenue Market Share by Country/Region (2019-2024)
- Table 34. Americas Schottky Silicon Carbide Diode Sales by Country (2019-2024) & (K Units)
- Table 35. Americas Schottky Silicon Carbide Diode Sales Market Share by Country (2019-2024)
- Table 36. Americas Schottky Silicon Carbide Diode Revenue by Country (2019-2024) & (\$ Millions)
- Table 37. Americas Schottky Silicon Carbide Diode Revenue Market Share by Country (2019-2024)
- Table 38. Americas Schottky Silicon Carbide Diode Sales by Type (2019-2024) & (K Units)
- Table 39. Americas Schottky Silicon Carbide Diode Sales by Application (2019-2024) & (K Units)
- Table 40. APAC Schottky Silicon Carbide Diode Sales by Region (2019-2024) & (K Units)
- Table 41. APAC Schottky Silicon Carbide Diode Sales Market Share by Region (2019-2024)

- Table 42. APAC Schottky Silicon Carbide Diode Revenue by Region (2019-2024) & (\$ Millions)
- Table 43. APAC Schottky Silicon Carbide Diode Revenue Market Share by Region (2019-2024)
- Table 44. APAC Schottky Silicon Carbide Diode Sales by Type (2019-2024) & (K Units)
- Table 45. APAC Schottky Silicon Carbide Diode Sales by Application (2019-2024) & (K Units)
- Table 46. Europe Schottky Silicon Carbide Diode Sales by Country (2019-2024) & (K Units)
- Table 47. Europe Schottky Silicon Carbide Diode Sales Market Share by Country (2019-2024)
- Table 48. Europe Schottky Silicon Carbide Diode Revenue by Country (2019-2024) & (\$ Millions)
- Table 49. Europe Schottky Silicon Carbide Diode Revenue Market Share by Country (2019-2024)
- Table 50. Europe Schottky Silicon Carbide Diode Sales by Type (2019-2024) & (K Units)
- Table 51. Europe Schottky Silicon Carbide Diode Sales by Application (2019-2024) & (K Units)
- Table 52. Middle East & Africa Schottky Silicon Carbide Diode Sales by Country (2019-2024) & (K Units)
- Table 53. Middle East & Africa Schottky Silicon Carbide Diode Sales Market Share by Country (2019-2024)
- Table 54. Middle East & Africa Schottky Silicon Carbide Diode Revenue by Country (2019-2024) & (\$ Millions)
- Table 55. Middle East & Africa Schottky Silicon Carbide Diode Revenue Market Share by Country (2019-2024)
- Table 56. Middle East & Africa Schottky Silicon Carbide Diode Sales by Type (2019-2024) & (K Units)
- Table 57. Middle East & Africa Schottky Silicon Carbide Diode Sales by Application (2019-2024) & (K Units)
- Table 58. Key Market Drivers & Growth Opportunities of Schottky Silicon Carbide Diode
- Table 59. Key Market Challenges & Risks of Schottky Silicon Carbide Diode
- Table 60. Key Industry Trends of Schottky Silicon Carbide Diode
- Table 61. Schottky Silicon Carbide Diode Raw Material
- Table 62. Key Suppliers of Raw Materials
- Table 63. Schottky Silicon Carbide Diode Distributors List
- Table 64. Schottky Silicon Carbide Diode Customer List
- Table 65. Global Schottky Silicon Carbide Diode Sales Forecast by Region (2025-2030)

& (K Units)

Table 66. Global Schottky Silicon Carbide Diode Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 67. Americas Schottky Silicon Carbide Diode Sales Forecast by Country (2025-2030) & (K Units)

Table 68. Americas Schottky Silicon Carbide Diode Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. APAC Schottky Silicon Carbide Diode Sales Forecast by Region (2025-2030) & (K Units)

Table 70. APAC Schottky Silicon Carbide Diode Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 71. Europe Schottky Silicon Carbide Diode Sales Forecast by Country (2025-2030) & (K Units)

Table 72. Europe Schottky Silicon Carbide Diode Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 73. Middle East & Africa Schottky Silicon Carbide Diode Sales Forecast by Country (2025-2030) & (K Units)

Table 74. Middle East & Africa Schottky Silicon Carbide Diode Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Global Schottky Silicon Carbide Diode Sales Forecast by Type (2025-2030) & (K Units)

Table 76. Global Schottky Silicon Carbide Diode Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 77. Global Schottky Silicon Carbide Diode Sales Forecast by Application (2025-2030) & (K Units)

Table 78. Global Schottky Silicon Carbide Diode Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 79. Onsemi Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors

Table 80. Onsemi Schottky Silicon Carbide Diode Product Portfolios and Specifications

Table 81. Onsemi Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 82. Onsemi Main Business

Table 83. Onsemi Latest Developments

Table 84. STMicroelectronics Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors

Table 85. STMicroelectronics Schottky Silicon Carbide Diode Product Portfolios and Specifications

Table 86. STMicroelectronics Schottky Silicon Carbide Diode Sales (K Units), Revenue

(\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 87. STMicroelectronics Main Business

Table 88. STMicroelectronics Latest Developments

Table 89. SemiQ Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors

Table 90. SemiQ Schottky Silicon Carbide Diode Product Portfolios and Specifications

Table 91. SemiQ Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 92. SemiQ Main Business

Table 93. SemiQ Latest Developments

Table 94. Rohm Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors

Table 95. Rohm Schottky Silicon Carbide Diode Product Portfolios and Specifications

Table 96. Rohm Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 97. Rohm Main Business

Table 98. Rohm Latest Developments

Table 99. NJR Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors

Table 100. NJR Schottky Silicon Carbide Diode Product Portfolios and Specifications

Table 101. NJR Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 102. NJR Main Business

Table 103. NJR Latest Developments

Table 104. Microchip Technology Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors

Table 105. Microchip Technology Schottky Silicon Carbide Diode Product Portfolios and Specifications

Table 106. Microchip Technology Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 107. Microchip Technology Main Business

Table 108. Microchip Technology Latest Developments

Table 109. Littelfuse Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors

Table 110. Littelfuse Schottky Silicon Carbide Diode Product Portfolios and Specifications

Table 111. Littelfuse Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 112. Littelfuse Main Business

- Table 113. Littelfuse Latest Developments
- Table 114. IXYS Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 115. IXYS Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 116. IXYS Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 117. IXYS Main Business
- Table 118. IXYS Latest Developments
- Table 119. Infineon Technologies Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 120. Infineon Technologies Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 121. Infineon Technologies Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 122. Infineon Technologies Main Business
- Table 123. Infineon Technologies Latest Developments
- Table 124. Rectron Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 125. Rectron Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 126. Rectron Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 127. Rectron Main Business
- Table 128. Rectron Latest Developments
- Table 129. Panjit Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 130. Panjit Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 131. Panjit Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 132. Panjit Main Business
- Table 133. Panjit Latest Developments
- Table 134. Toshiba Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 135. Toshiba Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 136. Toshiba Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 137. Toshiba Main Business
- Table 138. Toshiba Latest Developments

- Table 139. GeneSiC Semiconductor Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 140. GeneSiC Semiconductor Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 141. GeneSiC Semiconductor Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 142. GeneSiC Semiconductor Main Business
- Table 143. GeneSiC Semiconductor Latest Developments
- Table 144. Comchip Technology Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 145. Comchip Technology Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 146. Comchip Technology Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 147. Comchip Technology Main Business
- Table 148. Comchip Technology Latest Developments
- Table 149. Wolfspeed Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 150. Wolfspeed Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 151. Wolfspeed Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 152. Wolfspeed Main Business
- Table 153. Wolfspeed Latest Developments
- Table 154. WeEn Semiconductors Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 155. WeEn Semiconductors Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 156. WeEn Semiconductors Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 157. WeEn Semiconductors Main Business
- Table 158. WeEn Semiconductors Latest Developments
- Table 159. UnitedSiC Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors
- Table 160. UnitedSiC Schottky Silicon Carbide Diode Product Portfolios and Specifications
- Table 161. UnitedSiC Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 162. UnitedSiC Main Business

Table 163. UnitedSiC Latest Developments

Table 164. TT Electronics Basic Information, Schottky Silicon Carbide Diode Manufacturing Base, Sales Area and Its Competitors

Table 165. TT Electronics Schottky Silicon Carbide Diode Product Portfolios and Specifications

Table 166. TT Electronics Schottky Silicon Carbide Diode Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 167. TT Electronics Main Business

Table 168. TT Electronics Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Schottky Silicon Carbide Diode
- Figure 2. Schottky Silicon Carbide Diode Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Schottky Silicon Carbide Diode Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Schottky Silicon Carbide Diode Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Schottky Silicon Carbide Diode Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of SMD
- Figure 10. Product Picture of Screw Mount
- Figure 11. Product Picture of Through Hole
- Figure 12. Global Schottky Silicon Carbide Diode Sales Market Share by Type in 2023
- Figure 13. Global Schottky Silicon Carbide Diode Revenue Market Share by Type (2019-2024)
- Figure 14. Schottky Silicon Carbide Diode Consumed in Frequency Converter
- Figure 15. Global Schottky Silicon Carbide Diode Market: Frequency Converter (2019-2024) & (K Units)
- Figure 16. Schottky Silicon Carbide Diode Consumed in Switching Power
- Figure 17. Global Schottky Silicon Carbide Diode Market: Switching Power (2019-2024) & (K Units)
- Figure 18. Schottky Silicon Carbide Diode Consumed in Driver
- Figure 19. Global Schottky Silicon Carbide Diode Market: Driver (2019-2024) & (K Units)
- Figure 20. Schottky Silicon Carbide Diode Consumed in Others
- Figure 21. Global Schottky Silicon Carbide Diode Market: Others (2019-2024) & (K Units)
- Figure 22. Global Schottky Silicon Carbide Diode Sales Market Share by Application (2023)
- Figure 23. Global Schottky Silicon Carbide Diode Revenue Market Share by Application in 2023
- Figure 24. Schottky Silicon Carbide Diode Sales Market by Company in 2023 (K Units)
- Figure 25. Global Schottky Silicon Carbide Diode Sales Market Share by Company in

2023

Figure 26. Schottky Silicon Carbide Diode Revenue Market by Company in 2023 (\$ Million)

Figure 27. Global Schottky Silicon Carbide Diode Revenue Market Share by Company in 2023

Figure 28. Global Schottky Silicon Carbide Diode Sales Market Share by Geographic Region (2019-2024)

Figure 29. Global Schottky Silicon Carbide Diode Revenue Market Share by Geographic Region in 2023

Figure 30. Americas Schottky Silicon Carbide Diode Sales 2019-2024 (K Units)

Figure 31. Americas Schottky Silicon Carbide Diode Revenue 2019-2024 (\$ Millions)

Figure 32. APAC Schottky Silicon Carbide Diode Sales 2019-2024 (K Units)

Figure 33. APAC Schottky Silicon Carbide Diode Revenue 2019-2024 (\$ Millions)

Figure 34. Europe Schottky Silicon Carbide Diode Sales 2019-2024 (K Units)

Figure 35. Europe Schottky Silicon Carbide Diode Revenue 2019-2024 (\$ Millions)

Figure 36. Middle East & Africa Schottky Silicon Carbide Diode Sales 2019-2024 (K Units)

Figure 37. Middle East & Africa Schottky Silicon Carbide Diode Revenue 2019-2024 (\$ Millions)

Figure 38. Americas Schottky Silicon Carbide Diode Sales Market Share by Country in 2023

Figure 39. Americas Schottky Silicon Carbide Diode Revenue Market Share by Country in 2023

Figure 40. Americas Schottky Silicon Carbide Diode Sales Market Share by Type (2019-2024)

Figure 41. Americas Schottky Silicon Carbide Diode Sales Market Share by Application (2019-2024)

Figure 42. United States Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 43. Canada Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Mexico Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 45. Brazil Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 46. APAC Schottky Silicon Carbide Diode Sales Market Share by Region in 2023

Figure 47. APAC Schottky Silicon Carbide Diode Revenue Market Share by Regions in 2023

Figure 48. APAC Schottky Silicon Carbide Diode Sales Market Share by Type

(2019-2024)

Figure 49. APAC Schottky Silicon Carbide Diode Sales Market Share by Application

(2019-2024)

Figure 50. China Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 51. Japan Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 52. South Korea Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 53. Southeast Asia Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 54. India Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 55. Australia Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 56. China Taiwan Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 57. Europe Schottky Silicon Carbide Diode Sales Market Share by Country in 2023

Figure 58. Europe Schottky Silicon Carbide Diode Revenue Market Share by Country in 2023

Figure 59. Europe Schottky Silicon Carbide Diode Sales Market Share by Type (2019-2024)

Figure 60. Europe Schottky Silicon Carbide Diode Sales Market Share by Application (2019-2024)

Figure 61. Germany Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 62. France Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 63. UK Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 64. Italy Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 65. Russia Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 66. Middle East & Africa Schottky Silicon Carbide Diode Sales Market Share by Country in 2023

Figure 67. Middle East & Africa Schottky Silicon Carbide Diode Revenue Market Share by Country in 2023

Figure 68. Middle East & Africa Schottky Silicon Carbide Diode Sales Market Share by Type (2019-2024)

Figure 69. Middle East & Africa Schottky Silicon Carbide Diode Sales Market Share by

Application (2019-2024)

Figure 70. Egypt Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 71. South Africa Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Israel Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 73. Turkey Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 74. GCC Country Schottky Silicon Carbide Diode Revenue Growth 2019-2024 (\$ Millions)

Figure 75. Manufacturing Cost Structure Analysis of Schottky Silicon Carbide Diode in 2023

Figure 76. Manufacturing Process Analysis of Schottky Silicon Carbide Diode

Figure 77. Industry Chain Structure of Schottky Silicon Carbide Diode

Figure 78. Channels of Distribution

Figure 79. Global Schottky Silicon Carbide Diode Sales Market Forecast by Region (2025-2030)

Figure 80. Global Schottky Silicon Carbide Diode Revenue Market Share Forecast by Region (2025-2030)

Figure 81. Global Schottky Silicon Carbide Diode Sales Market Share Forecast by Type (2025-2030)

Figure 82. Global Schottky Silicon Carbide Diode Revenue Market Share Forecast by Type (2025-2030)

Figure 83. Global Schottky Silicon Carbide Diode Sales Market Share Forecast by Application (2025-2030)

Figure 84. Global Schottky Silicon Carbide Diode Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Schottky Silicon Carbide Diode Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GE2C15627E72EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE2C15627E72EN.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**

Customer 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