

Global GaN on Si RF Device Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global GaN on Si RF Device market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global GaN on Si RF Device market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global GaN on Si RF Device market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global GaN on Si RF Device market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global GaN on Si RF Device market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global GaN on Si RF Device market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for GaN on Si RF Device

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global GaN on Si RF Device 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 WOLFSPEED, INC, MACOM, Infineon Technologies, NXP Semiconductors and GAN Systems, etc.

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

Market Segmentation

GaN on Si RF Device market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Low Power

High Power

Market segment by Application

Telecom

Military and Defense

Consumer Electronics

Others

Major players covered

WOLFSPEED, INC

MACOM

Infineon Technologies

NXP Semiconductors

GAN Systems

Qorvo Inc.

Ampleon Netherlands B.V.

SICC

CETC

Dynax

Huawei

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe GaN on Si RF Device product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of GaN on Si RF Device, with price, sales, revenue and global market share of GaN on Si RF Device from 2018 to 2023.

Chapter 3, the GaN on Si RF Device competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the GaN on Si RF Device breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and GaN on Si RF Device market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of GaN on Si RF Device.

Chapter 14 and 15, to describe GaN on Si RF Device sales channel, distributors,

customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of GaN on Si RF Device
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global GaN on Si RF Device Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Low Power
 - 1.3.3 High Power
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global GaN on Si RF Device Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Telecom
 - 1.4.3 Military and Defense
 - 1.4.4 Consumer Electronics
 - 1.4.5 Others
- 1.5 Global GaN on Si RF Device Market Size & Forecast
 - 1.5.1 Global GaN on Si RF Device Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global GaN on Si RF Device Sales Quantity (2018-2029)
 - 1.5.3 Global GaN on Si RF Device Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 WOLFSPEED, INC
 - 2.1.1 WOLFSPEED, INC Details
 - 2.1.2 WOLFSPEED, INC Major Business
 - 2.1.3 WOLFSPEED, INC GaN on Si RF Device Product and Services
 - 2.1.4 WOLFSPEED, INC GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 WOLFSPEED, INC Recent Developments/Updates
- 2.2 MACOM
 - 2.2.1 MACOM Details
 - 2.2.2 MACOM Major Business
 - 2.2.3 MACOM GaN on Si RF Device Product and Services
 - 2.2.4 MACOM GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 MACOM Recent Developments/Updates

2.3 Infineon Technologies

2.3.1 Infineon Technologies Details

2.3.2 Infineon Technologies Major Business

2.3.3 Infineon Technologies GaN on Si RF Device Product and Services

2.3.4 Infineon Technologies GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Infineon Technologies Recent Developments/Updates

2.4 NXP Semiconductors

2.4.1 NXP Semiconductors Details

2.4.2 NXP Semiconductors Major Business

2.4.3 NXP Semiconductors GaN on Si RF Device Product and Services

2.4.4 NXP Semiconductors GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 NXP Semiconductors Recent Developments/Updates

2.5 GAN Systems

2.5.1 GAN Systems Details

2.5.2 GAN Systems Major Business

2.5.3 GAN Systems GaN on Si RF Device Product and Services

2.5.4 GAN Systems GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 GAN Systems Recent Developments/Updates

2.6 Qorvo Inc.

2.6.1 Qorvo Inc. Details

2.6.2 Qorvo Inc. Major Business

2.6.3 Qorvo Inc. GaN on Si RF Device Product and Services

2.6.4 Qorvo Inc. GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Qorvo Inc. Recent Developments/Updates

2.7 Ampleon Netherlands B.V.

2.7.1 Ampleon Netherlands B.V. Details

2.7.2 Ampleon Netherlands B.V. Major Business

2.7.3 Ampleon Netherlands B.V. GaN on Si RF Device Product and Services

2.7.4 Ampleon Netherlands B.V. GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Ampleon Netherlands B.V. Recent Developments/Updates

2.8 SICC

2.8.1 SICC Details

2.8.2 SICC Major Business

2.8.3 SICC GaN on Si RF Device Product and Services

2.8.4 SICC GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 SICC Recent Developments/Updates

2.9 CETC

2.9.1 CETC Details

2.9.2 CETC Major Business

2.9.3 CETC GaN on Si RF Device Product and Services

2.9.4 CETC GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 CETC Recent Developments/Updates

2.10 Dynax

2.10.1 Dynax Details

2.10.2 Dynax Major Business

2.10.3 Dynax GaN on Si RF Device Product and Services

2.10.4 Dynax GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Dynax Recent Developments/Updates

2.11 Huawei

2.11.1 Huawei Details

2.11.2 Huawei Major Business

2.11.3 Huawei GaN on Si RF Device Product and Services

2.11.4 Huawei GaN on Si RF Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Huawei Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: GAN ON SI RF DEVICE BY MANUFACTURER

3.1 Global GaN on Si RF Device Sales Quantity by Manufacturer (2018-2023)

3.2 Global GaN on Si RF Device Revenue by Manufacturer (2018-2023)

3.3 Global GaN on Si RF Device Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of GaN on Si RF Device by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 GaN on Si RF Device Manufacturer Market Share in 2022

3.4.2 Top 6 GaN on Si RF Device Manufacturer Market Share in 2022

3.5 GaN on Si RF Device Market: Overall Company Footprint Analysis

3.5.1 GaN on Si RF Device Market: Region Footprint

3.5.2 GaN on Si RF Device Market: Company Product Type Footprint

3.5.3 GaN on Si RF Device Market: Company Product Application Footprint

- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global GaN on Si RF Device Market Size by Region
 - 4.1.1 Global GaN on Si RF Device Sales Quantity by Region (2018-2029)
 - 4.1.2 Global GaN on Si RF Device Consumption Value by Region (2018-2029)
 - 4.1.3 Global GaN on Si RF Device Average Price by Region (2018-2029)
- 4.2 North America GaN on Si RF Device Consumption Value (2018-2029)
- 4.3 Europe GaN on Si RF Device Consumption Value (2018-2029)
- 4.4 Asia-Pacific GaN on Si RF Device Consumption Value (2018-2029)
- 4.5 South America GaN on Si RF Device Consumption Value (2018-2029)
- 4.6 Middle East and Africa GaN on Si RF Device Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global GaN on Si RF Device Sales Quantity by Type (2018-2029)
- 5.2 Global GaN on Si RF Device Consumption Value by Type (2018-2029)
- 5.3 Global GaN on Si RF Device Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global GaN on Si RF Device Sales Quantity by Application (2018-2029)
- 6.2 Global GaN on Si RF Device Consumption Value by Application (2018-2029)
- 6.3 Global GaN on Si RF Device Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America GaN on Si RF Device Sales Quantity by Type (2018-2029)
- 7.2 North America GaN on Si RF Device Sales Quantity by Application (2018-2029)
- 7.3 North America GaN on Si RF Device Market Size by Country
 - 7.3.1 North America GaN on Si RF Device Sales Quantity by Country (2018-2029)
 - 7.3.2 North America GaN on Si RF Device Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe GaN on Si RF Device Sales Quantity by Type (2018-2029)
- 8.2 Europe GaN on Si RF Device Sales Quantity by Application (2018-2029)
- 8.3 Europe GaN on Si RF Device Market Size by Country
 - 8.3.1 Europe GaN on Si RF Device Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe GaN on Si RF Device Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific GaN on Si RF Device Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific GaN on Si RF Device Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific GaN on Si RF Device Market Size by Region
 - 9.3.1 Asia-Pacific GaN on Si RF Device Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific GaN on Si RF Device Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America GaN on Si RF Device Sales Quantity by Type (2018-2029)
- 10.2 South America GaN on Si RF Device Sales Quantity by Application (2018-2029)
- 10.3 South America GaN on Si RF Device Market Size by Country
 - 10.3.1 South America GaN on Si RF Device Sales Quantity by Country (2018-2029)
 - 10.3.2 South America GaN on Si RF Device Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa GaN on Si RF Device Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa GaN on Si RF Device Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa GaN on Si RF Device Market Size by Country
 - 11.3.1 Middle East & Africa GaN on Si RF Device Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa GaN on Si RF Device Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 GaN on Si RF Device Market Drivers
- 12.2 GaN on Si RF Device Market Restraints
- 12.3 GaN on Si RF Device Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of GaN on Si RF Device and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of GaN on Si RF Device
- 13.3 GaN on Si RF Device Production Process
- 13.4 GaN on Si RF Device Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 GaN on Si RF Device Typical Distributors

14.3 GaN on Si RF Device Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global GaN on Si RF Device Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global GaN on Si RF Device Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. WOLFSPEED, INC Basic Information, Manufacturing Base and Competitors

Table 4. WOLFSPEED, INC Major Business

Table 5. WOLFSPEED, INC GaN on Si RF Device Product and Services

Table 6. WOLFSPEED, INC GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. WOLFSPEED, INC Recent Developments/Updates

Table 8. MACOM Basic Information, Manufacturing Base and Competitors

Table 9. MACOM Major Business

Table 10. MACOM GaN on Si RF Device Product and Services

Table 11. MACOM GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. MACOM Recent Developments/Updates

Table 13. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 14. Infineon Technologies Major Business

Table 15. Infineon Technologies GaN on Si RF Device Product and Services

Table 16. Infineon Technologies GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Infineon Technologies Recent Developments/Updates

Table 18. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 19. NXP Semiconductors Major Business

Table 20. NXP Semiconductors GaN on Si RF Device Product and Services

Table 21. NXP Semiconductors GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. NXP Semiconductors Recent Developments/Updates

Table 23. GAN Systems Basic Information, Manufacturing Base and Competitors

Table 24. GAN Systems Major Business

Table 25. GAN Systems GaN on Si RF Device Product and Services

Table 26. GAN Systems GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. GAN Systems Recent Developments/Updates

Table 28. Qorvo Inc. Basic Information, Manufacturing Base and Competitors

Table 29. Qorvo Inc. Major Business

Table 30. Qorvo Inc. GaN on Si RF Device Product and Services

Table 31. Qorvo Inc. GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Qorvo Inc. Recent Developments/Updates

Table 33. Ampleon Netherlands B.V. Basic Information, Manufacturing Base and Competitors

Table 34. Ampleon Netherlands B.V. Major Business

Table 35. Ampleon Netherlands B.V. GaN on Si RF Device Product and Services

Table 36. Ampleon Netherlands B.V. GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Ampleon Netherlands B.V. Recent Developments/Updates

Table 38. SICC Basic Information, Manufacturing Base and Competitors

Table 39. SICC Major Business

Table 40. SICC GaN on Si RF Device Product and Services

Table 41. SICC GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. SICC Recent Developments/Updates

Table 43. CETC Basic Information, Manufacturing Base and Competitors

Table 44. CETC Major Business

Table 45. CETC GaN on Si RF Device Product and Services

Table 46. CETC GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. CETC Recent Developments/Updates

Table 48. Dynax Basic Information, Manufacturing Base and Competitors

Table 49. Dynax Major Business

Table 50. Dynax GaN on Si RF Device Product and Services

Table 51. Dynax GaN on Si RF Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Dynax Recent Developments/Updates

Table 53. Huawei Basic Information, Manufacturing Base and Competitors

Table 54. Huawei Major Business

Table 55. Huawei GaN on Si RF Device Product and Services

Table 56. Huawei GaN on Si RF Device Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Huawei Recent Developments/Updates

Table 58. Global GaN on Si RF Device Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 59. Global GaN on Si RF Device Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global GaN on Si RF Device Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 61. Market Position of Manufacturers in GaN on Si RF Device, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and GaN on Si RF Device Production Site of Key Manufacturer

Table 63. GaN on Si RF Device Market: Company Product Type Footprint

Table 64. GaN on Si RF Device Market: Company Product Application Footprint

Table 65. GaN on Si RF Device New Market Entrants and Barriers to Market Entry

Table 66. GaN on Si RF Device Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global GaN on Si RF Device Sales Quantity by Region (2018-2023) & (K Units)

Table 68. Global GaN on Si RF Device Sales Quantity by Region (2024-2029) & (K Units)

Table 69. Global GaN on Si RF Device Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global GaN on Si RF Device Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global GaN on Si RF Device Average Price by Region (2018-2023) & (US\$/Unit)

Table 72. Global GaN on Si RF Device Average Price by Region (2024-2029) & (US\$/Unit)

Table 73. Global GaN on Si RF Device Sales Quantity by Type (2018-2023) & (K Units)

Table 74. Global GaN on Si RF Device Sales Quantity by Type (2024-2029) & (K Units)

Table 75. Global GaN on Si RF Device Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global GaN on Si RF Device Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global GaN on Si RF Device Average Price by Type (2018-2023) & (US\$/Unit)

Table 78. Global GaN on Si RF Device Average Price by Type (2024-2029) & (US\$/Unit)

Table 79. Global GaN on Si RF Device Sales Quantity by Application (2018-2023) & (K Units)

Table 80. Global GaN on Si RF Device Sales Quantity by Application (2024-2029) & (K Units)

Table 81. Global GaN on Si RF Device Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global GaN on Si RF Device Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global GaN on Si RF Device Average Price by Application (2018-2023) & (US\$/Unit)

Table 84. Global GaN on Si RF Device Average Price by Application (2024-2029) & (US\$/Unit)

Table 85. North America GaN on Si RF Device Sales Quantity by Type (2018-2023) & (K Units)

Table 86. North America GaN on Si RF Device Sales Quantity by Type (2024-2029) & (K Units)

Table 87. North America GaN on Si RF Device Sales Quantity by Application (2018-2023) & (K Units)

Table 88. North America GaN on Si RF Device Sales Quantity by Application (2024-2029) & (K Units)

Table 89. North America GaN on Si RF Device Sales Quantity by Country (2018-2023) & (K Units)

Table 90. North America GaN on Si RF Device Sales Quantity by Country (2024-2029) & (K Units)

Table 91. North America GaN on Si RF Device Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America GaN on Si RF Device Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe GaN on Si RF Device Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Europe GaN on Si RF Device Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Europe GaN on Si RF Device Sales Quantity by Application (2018-2023) & (K Units)

Table 96. Europe GaN on Si RF Device Sales Quantity by Application (2024-2029) & (K Units)

Table 97. Europe GaN on Si RF Device Sales Quantity by Country (2018-2023) & (K Units)

Table 98. Europe GaN on Si RF Device Sales Quantity by Country (2024-2029) & (K Units)

Table 99. Europe GaN on Si RF Device Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe GaN on Si RF Device Consumption Value by Country (2024-2029) &

(USD Million)

Table 101. Asia-Pacific GaN on Si RF Device Sales Quantity by Type (2018-2023) & (K Units)

Table 102. Asia-Pacific GaN on Si RF Device Sales Quantity by Type (2024-2029) & (K Units)

Table 103. Asia-Pacific GaN on Si RF Device Sales Quantity by Application (2018-2023) & (K Units)

Table 104. Asia-Pacific GaN on Si RF Device Sales Quantity by Application (2024-2029) & (K Units)

Table 105. Asia-Pacific GaN on Si RF Device Sales Quantity by Region (2018-2023) & (K Units)

Table 106. Asia-Pacific GaN on Si RF Device Sales Quantity by Region (2024-2029) & (K Units)

Table 107. Asia-Pacific GaN on Si RF Device Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific GaN on Si RF Device Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America GaN on Si RF Device Sales Quantity by Type (2018-2023) & (K Units)

Table 110. South America GaN on Si RF Device Sales Quantity by Type (2024-2029) & (K Units)

Table 111. South America GaN on Si RF Device Sales Quantity by Application (2018-2023) & (K Units)

Table 112. South America GaN on Si RF Device Sales Quantity by Application (2024-2029) & (K Units)

Table 113. South America GaN on Si RF Device Sales Quantity by Country (2018-2023) & (K Units)

Table 114. South America GaN on Si RF Device Sales Quantity by Country (2024-2029) & (K Units)

Table 115. South America GaN on Si RF Device Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America GaN on Si RF Device Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa GaN on Si RF Device Sales Quantity by Type (2018-2023) & (K Units)

Table 118. Middle East & Africa GaN on Si RF Device Sales Quantity by Type (2024-2029) & (K Units)

Table 119. Middle East & Africa GaN on Si RF Device Sales Quantity by Application (2018-2023) & (K Units)

Table 120. Middle East & Africa GaN on Si RF Device Sales Quantity by Application (2024-2029) & (K Units)

Table 121. Middle East & Africa GaN on Si RF Device Sales Quantity by Region (2018-2023) & (K Units)

Table 122. Middle East & Africa GaN on Si RF Device Sales Quantity by Region (2024-2029) & (K Units)

Table 123. Middle East & Africa GaN on Si RF Device Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa GaN on Si RF Device Consumption Value by Region (2024-2029) & (USD Million)

Table 125. GaN on Si RF Device Raw Material

Table 126. Key Manufacturers of GaN on Si RF Device Raw Materials

Table 127. GaN on Si RF Device Typical Distributors

Table 128. GaN on Si RF Device Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. GaN on Si RF Device Picture

Figure 2. Global GaN on Si RF Device Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global GaN on Si RF Device Consumption Value Market Share by Type in 2022

Figure 4. Low Power Examples

Figure 5. High Power Examples

Figure 6. Global GaN on Si RF Device Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global GaN on Si RF Device Consumption Value Market Share by Application in 2022

Figure 8. Telecom Examples

Figure 9. Military and Defense Examples

Figure 10. Consumer Electronics Examples

Figure 11. Others Examples

Figure 12. Global GaN on Si RF Device Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global GaN on Si RF Device Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global GaN on Si RF Device Sales Quantity (2018-2029) & (K Units)

Figure 15. Global GaN on Si RF Device Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global GaN on Si RF Device Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global GaN on Si RF Device Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of GaN on Si RF Device by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 GaN on Si RF Device Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 GaN on Si RF Device Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global GaN on Si RF Device Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global GaN on Si RF Device Consumption Value Market Share by Region (2018-2029)

Figure 23. North America GaN on Si RF Device Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe GaN on Si RF Device Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific GaN on Si RF Device Consumption Value (2018-2029) & (USD Million)

Figure 26. South America GaN on Si RF Device Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa GaN on Si RF Device Consumption Value (2018-2029) & (USD Million)

Figure 28. Global GaN on Si RF Device Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global GaN on Si RF Device Consumption Value Market Share by Type (2018-2029)

Figure 30. Global GaN on Si RF Device Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global GaN on Si RF Device Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global GaN on Si RF Device Consumption Value Market Share by Application (2018-2029)

Figure 33. Global GaN on Si RF Device Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America GaN on Si RF Device Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America GaN on Si RF Device Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America GaN on Si RF Device Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America GaN on Si RF Device Consumption Value Market Share by Country (2018-2029)

Figure 38. United States GaN on Si RF Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada GaN on Si RF Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico GaN on Si RF Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe GaN on Si RF Device Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe GaN on Si RF Device Sales Quantity Market Share by Application

(2018-2029)

Figure 43. Europe GaN on Si RF Device Sales Quantity Market Share by Country

(2018-2029)

Figure 44. Europe GaN on Si RF Device Consumption Value Market Share by Country

(2018-2029)

Figure 45. Germany GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 46. France GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 47. United Kingdom GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 48. Russia GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 49. Italy GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 50. Asia-Pacific GaN on Si RF Device Sales Quantity Market Share by Type

(2018-2029)

Figure 51. Asia-Pacific GaN on Si RF Device Sales Quantity Market Share by

Application (2018-2029)

Figure 52. Asia-Pacific GaN on Si RF Device Sales Quantity Market Share by Region

(2018-2029)

Figure 53. Asia-Pacific GaN on Si RF Device Consumption Value Market Share by

Region (2018-2029)

Figure 54. China GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 55. Japan GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 56. Korea GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 57. India GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 58. Southeast Asia GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 59. Australia GaN on Si RF Device Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 60. South America GaN on Si RF Device Sales Quantity Market Share by Type

(2018-2029)

Figure 61. South America GaN on Si RF Device Sales Quantity Market Share by

Application (2018-2029)

- Figure 62. South America GaN on Si RF Device Sales Quantity Market Share by Country (2018-2029)
- Figure 63. South America GaN on Si RF Device Consumption Value Market Share by Country (2018-2029)
- Figure 64. Brazil GaN on Si RF Device Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 65. Argentina GaN on Si RF Device Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 66. Middle East & Africa GaN on Si RF Device Sales Quantity Market Share by Type (2018-2029)
- Figure 67. Middle East & Africa GaN on Si RF Device Sales Quantity Market Share by Application (2018-2029)
- Figure 68. Middle East & Africa GaN on Si RF Device Sales Quantity Market Share by Region (2018-2029)
- Figure 69. Middle East & Africa GaN on Si RF Device Consumption Value Market Share by Region (2018-2029)
- Figure 70. Turkey GaN on Si RF Device Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. Egypt GaN on Si RF Device Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 72. Saudi Arabia GaN on Si RF Device Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 73. South Africa GaN on Si RF Device Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 74. GaN on Si RF Device Market Drivers
- Figure 75. GaN on Si RF Device Market Restraints
- Figure 76. GaN on Si RF Device Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of GaN on Si RF Device in 2022
- Figure 79. Manufacturing Process Analysis of GaN on Si RF Device
- Figure 80. GaN on Si RF Device Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology
- Figure 85. Research Process and Data Source

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