

# Global RF Power GaN Transistor Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G3BD171A7A0EEN.html>

Date: July 2024

Pages: 166

Price: US\$ 3,200.00 (Single User License)

ID: G3BD171A7A0EEN

## Abstracts

Report Overview:

The Global RF Power GaN Transistor Market Size was estimated at USD 466.97 million in 2023 and is projected to reach USD 1003.60 million by 2029, exhibiting a CAGR of 13.60% during the forecast period.

This report provides a deep insight into the global RF Power GaN Transistor 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 RF Power GaN Transistor 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 RF Power GaN Transistor market in any manner.

Global RF Power GaN Transistor 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

Infineon Technologies

STMicroelectronics

Wolfspeed, Inc

NXP Semiconductors

MACOM

NXP Semiconductors

Qorvo

Transphorm

Ampleon

Microchip Technology (Microsemiss)

Mitsubishi Electric

RFHIC Corporation

EPC

GaN Systems

ROHM Semiconductor

United Monolithic Semiconductors (UMS)

Ampleon

Integra Technologies Inc.

Tagore Technology

Sainty-tech Communications

WAVICE

BeRex, Inc.

WAVEPIA

Toshiba

Innoscence

CorEnergy

Runxin Microelectronics

Market Segmentation (by Type)

GaN on SiC RF Transistors

GaN on Si RF Transistors

Market Segmentation (by Application)

Wireless Communication

Aerospace & Defense

Industrial, Scientific and Medical

RF Energy

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 RF Power GaN Transistor Market

Overview of the regional outlook of the RF Power GaN Transistor 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 RF Power GaN Transistor 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 RF Power GaN Transistor
- 1.2 Key Market Segments
  - 1.2.1 RF Power GaN Transistor Segment by Type
  - 1.2.2 RF Power GaN Transistor 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 RF POWER GAN TRANSISTOR MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global RF Power GaN Transistor Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global RF Power GaN Transistor Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 RF POWER GAN TRANSISTOR MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global RF Power GaN Transistor Sales by Manufacturers (2019-2024)
- 3.2 Global RF Power GaN Transistor Revenue Market Share by Manufacturers (2019-2024)
- 3.3 RF Power GaN Transistor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global RF Power GaN Transistor Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers RF Power GaN Transistor Sales Sites, Area Served, Product Type
- 3.6 RF Power GaN Transistor Market Competitive Situation and Trends
  - 3.6.1 RF Power GaN Transistor Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest RF Power GaN Transistor Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion



## **4 RF POWER GAN TRANSISTOR INDUSTRY CHAIN ANALYSIS**

- 4.1 RF Power GaN Transistor 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 RF POWER GAN TRANSISTOR 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 RF POWER GAN TRANSISTOR MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global RF Power GaN Transistor Sales Market Share by Type (2019-2024)
- 6.3 Global RF Power GaN Transistor Market Size Market Share by Type (2019-2024)
- 6.4 Global RF Power GaN Transistor Price by Type (2019-2024)

## **7 RF POWER GAN TRANSISTOR MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global RF Power GaN Transistor Market Sales by Application (2019-2024)
- 7.3 Global RF Power GaN Transistor Market Size (M USD) by Application (2019-2024)
- 7.4 Global RF Power GaN Transistor Sales Growth Rate by Application (2019-2024)

## **8 RF POWER GAN TRANSISTOR MARKET SEGMENTATION BY REGION**

- 8.1 Global RF Power GaN Transistor Sales by Region
  - 8.1.1 Global RF Power GaN Transistor Sales by Region

## 8.1.2 Global RF Power GaN Transistor Sales Market Share by Region

### 8.2 North America

#### 8.2.1 North America RF Power GaN Transistor Sales by Country

##### 8.2.2 U.S.

##### 8.2.3 Canada

##### 8.2.4 Mexico

### 8.3 Europe

#### 8.3.1 Europe RF Power GaN Transistor 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 RF Power GaN Transistor 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 RF Power GaN Transistor 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 RF Power GaN Transistor 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 Infineon Technologies

#### 9.1.1 Infineon Technologies RF Power GaN Transistor Basic Information

#### 9.1.2 Infineon Technologies RF Power GaN Transistor Product Overview

#### 9.1.3 Infineon Technologies RF Power GaN Transistor Product Market Performance

- 9.1.4 Infineon Technologies Business Overview
- 9.1.5 Infineon Technologies RF Power GaN Transistor SWOT Analysis
- 9.1.6 Infineon Technologies Recent Developments
- 9.2 STMicroelectronics
  - 9.2.1 STMicroelectronics RF Power GaN Transistor Basic Information
  - 9.2.2 STMicroelectronics RF Power GaN Transistor Product Overview
  - 9.2.3 STMicroelectronics RF Power GaN Transistor Product Market Performance
  - 9.2.4 STMicroelectronics Business Overview
  - 9.2.5 STMicroelectronics RF Power GaN Transistor SWOT Analysis
  - 9.2.6 STMicroelectronics Recent Developments
- 9.3 Wolfspeed, Inc
  - 9.3.1 Wolfspeed, Inc RF Power GaN Transistor Basic Information
  - 9.3.2 Wolfspeed, Inc RF Power GaN Transistor Product Overview
  - 9.3.3 Wolfspeed, Inc RF Power GaN Transistor Product Market Performance
  - 9.3.4 Wolfspeed, Inc RF Power GaN Transistor SWOT Analysis
  - 9.3.5 Wolfspeed, Inc Business Overview
  - 9.3.6 Wolfspeed, Inc Recent Developments
- 9.4 NXP Semiconductors
  - 9.4.1 NXP Semiconductors RF Power GaN Transistor Basic Information
  - 9.4.2 NXP Semiconductors RF Power GaN Transistor Product Overview
  - 9.4.3 NXP Semiconductors RF Power GaN Transistor Product Market Performance
  - 9.4.4 NXP Semiconductors Business Overview
  - 9.4.5 NXP Semiconductors Recent Developments
- 9.5 MACOM
  - 9.5.1 MACOM RF Power GaN Transistor Basic Information
  - 9.5.2 MACOM RF Power GaN Transistor Product Overview
  - 9.5.3 MACOM RF Power GaN Transistor Product Market Performance
  - 9.5.4 MACOM Business Overview
  - 9.5.5 MACOM Recent Developments
- 9.6 NXP Semiconductors
  - 9.6.1 NXP Semiconductors RF Power GaN Transistor Basic Information
  - 9.6.2 NXP Semiconductors RF Power GaN Transistor Product Overview
  - 9.6.3 NXP Semiconductors RF Power GaN Transistor Product Market Performance
  - 9.6.4 NXP Semiconductors Business Overview
  - 9.6.5 NXP Semiconductors Recent Developments
- 9.7 Qorvo
  - 9.7.1 Qorvo RF Power GaN Transistor Basic Information
  - 9.7.2 Qorvo RF Power GaN Transistor Product Overview
  - 9.7.3 Qorvo RF Power GaN Transistor Product Market Performance

- 9.7.4 Qorvo Business Overview
- 9.7.5 Qorvo Recent Developments
- 9.8 Transphorm
  - 9.8.1 Transphorm RF Power GaN Transistor Basic Information
  - 9.8.2 Transphorm RF Power GaN Transistor Product Overview
  - 9.8.3 Transphorm RF Power GaN Transistor Product Market Performance
  - 9.8.4 Transphorm Business Overview
  - 9.8.5 Transphorm Recent Developments
- 9.9 Ampleon
  - 9.9.1 Ampleon RF Power GaN Transistor Basic Information
  - 9.9.2 Ampleon RF Power GaN Transistor Product Overview
  - 9.9.3 Ampleon RF Power GaN Transistor Product Market Performance
  - 9.9.4 Ampleon Business Overview
  - 9.9.5 Ampleon Recent Developments
- 9.10 Microchip Technology (Microsemis)
  - 9.10.1 Microchip Technology (Microsemis) RF Power GaN Transistor Basic Information
  - 9.10.2 Microchip Technology (Microsemis) RF Power GaN Transistor Product Overview
  - 9.10.3 Microchip Technology (Microsemis) RF Power GaN Transistor Product Market Performance
  - 9.10.4 Microchip Technology (Microsemis) Business Overview
  - 9.10.5 Microchip Technology (Microsemis) Recent Developments
- 9.11 Mitsubishi Electric
  - 9.11.1 Mitsubishi Electric RF Power GaN Transistor Basic Information
  - 9.11.2 Mitsubishi Electric RF Power GaN Transistor Product Overview
  - 9.11.3 Mitsubishi Electric RF Power GaN Transistor Product Market Performance
  - 9.11.4 Mitsubishi Electric Business Overview
  - 9.11.5 Mitsubishi Electric Recent Developments
- 9.12 RFHIC Corporation
  - 9.12.1 RFHIC Corporation RF Power GaN Transistor Basic Information
  - 9.12.2 RFHIC Corporation RF Power GaN Transistor Product Overview
  - 9.12.3 RFHIC Corporation RF Power GaN Transistor Product Market Performance
  - 9.12.4 RFHIC Corporation Business Overview
  - 9.12.5 RFHIC Corporation Recent Developments
- 9.13 EPC
  - 9.13.1 EPC RF Power GaN Transistor Basic Information
  - 9.13.2 EPC RF Power GaN Transistor Product Overview
  - 9.13.3 EPC RF Power GaN Transistor Product Market Performance

- 9.13.4 EPC Business Overview
- 9.13.5 EPC Recent Developments
- 9.14 GaN Systems
  - 9.14.1 GaN Systems RF Power GaN Transistor Basic Information
  - 9.14.2 GaN Systems RF Power GaN Transistor Product Overview
  - 9.14.3 GaN Systems RF Power GaN Transistor Product Market Performance
  - 9.14.4 GaN Systems Business Overview
  - 9.14.5 GaN Systems Recent Developments
- 9.15 ROHM Semiconductor
  - 9.15.1 ROHM Semiconductor RF Power GaN Transistor Basic Information
  - 9.15.2 ROHM Semiconductor RF Power GaN Transistor Product Overview
  - 9.15.3 ROHM Semiconductor RF Power GaN Transistor Product Market Performance
  - 9.15.4 ROHM Semiconductor Business Overview
  - 9.15.5 ROHM Semiconductor Recent Developments
- 9.16 United Monolithic Semiconductors (UMS)
  - 9.16.1 United Monolithic Semiconductors (UMS) RF Power GaN Transistor Basic Information
  - 9.16.2 United Monolithic Semiconductors (UMS) RF Power GaN Transistor Product Overview
  - 9.16.3 United Monolithic Semiconductors (UMS) RF Power GaN Transistor Product Market Performance
  - 9.16.4 United Monolithic Semiconductors (UMS) Business Overview
  - 9.16.5 United Monolithic Semiconductors (UMS) Recent Developments
- 9.17 Ampleon
  - 9.17.1 Ampleon RF Power GaN Transistor Basic Information
  - 9.17.2 Ampleon RF Power GaN Transistor Product Overview
  - 9.17.3 Ampleon RF Power GaN Transistor Product Market Performance
  - 9.17.4 Ampleon Business Overview
  - 9.17.5 Ampleon Recent Developments
- 9.18 Integra Technologies Inc.
  - 9.18.1 Integra Technologies Inc. RF Power GaN Transistor Basic Information
  - 9.18.2 Integra Technologies Inc. RF Power GaN Transistor Product Overview
  - 9.18.3 Integra Technologies Inc. RF Power GaN Transistor Product Market Performance
  - 9.18.4 Integra Technologies Inc. Business Overview
  - 9.18.5 Integra Technologies Inc. Recent Developments
- 9.19 Tagore Technology
  - 9.19.1 Tagore Technology RF Power GaN Transistor Basic Information
  - 9.19.2 Tagore Technology RF Power GaN Transistor Product Overview

- 9.19.3 Tagore Technology RF Power GaN Transistor Product Market Performance
- 9.19.4 Tagore Technology Business Overview
- 9.19.5 Tagore Technology Recent Developments
- 9.20 Sainity-tech Communications
  - 9.20.1 Sainity-tech Communications RF Power GaN Transistor Basic Information
  - 9.20.2 Sainity-tech Communications RF Power GaN Transistor Product Overview
  - 9.20.3 Sainity-tech Communications RF Power GaN Transistor Product Market Performance
  - 9.20.4 Sainity-tech Communications Business Overview
  - 9.20.5 Sainity-tech Communications Recent Developments
- 9.21 WAVICE
  - 9.21.1 WAVICE RF Power GaN Transistor Basic Information
  - 9.21.2 WAVICE RF Power GaN Transistor Product Overview
  - 9.21.3 WAVICE RF Power GaN Transistor Product Market Performance
  - 9.21.4 WAVICE Business Overview
  - 9.21.5 WAVICE Recent Developments
- 9.22 BeRex, Inc.
  - 9.22.1 BeRex, Inc. RF Power GaN Transistor Basic Information
  - 9.22.2 BeRex, Inc. RF Power GaN Transistor Product Overview
  - 9.22.3 BeRex, Inc. RF Power GaN Transistor Product Market Performance
  - 9.22.4 BeRex, Inc. Business Overview
  - 9.22.5 BeRex, Inc. Recent Developments
- 9.23 WAVEPIA
  - 9.23.1 WAVEPIA RF Power GaN Transistor Basic Information
  - 9.23.2 WAVEPIA RF Power GaN Transistor Product Overview
  - 9.23.3 WAVEPIA RF Power GaN Transistor Product Market Performance
  - 9.23.4 WAVEPIA Business Overview
  - 9.23.5 WAVEPIA Recent Developments
- 9.24 Toshiba
  - 9.24.1 Toshiba RF Power GaN Transistor Basic Information
  - 9.24.2 Toshiba RF Power GaN Transistor Product Overview
  - 9.24.3 Toshiba RF Power GaN Transistor Product Market Performance
  - 9.24.4 Toshiba Business Overview
  - 9.24.5 Toshiba Recent Developments
- 9.25 Innoscience
  - 9.25.1 Innoscience RF Power GaN Transistor Basic Information
  - 9.25.2 Innoscience RF Power GaN Transistor Product Overview
  - 9.25.3 Innoscience RF Power GaN Transistor Product Market Performance
  - 9.25.4 Innoscience Business Overview

9.25.5 Innoscience Recent Developments

9.26 CorEnergy

9.26.1 CorEnergy RF Power GaN Transistor Basic Information

9.26.2 CorEnergy RF Power GaN Transistor Product Overview

9.26.3 CorEnergy RF Power GaN Transistor Product Market Performance

9.26.4 CorEnergy Business Overview

9.26.5 CorEnergy Recent Developments

9.27 Runxin Microelectronics

9.27.1 Runxin Microelectronics RF Power GaN Transistor Basic Information

9.27.2 Runxin Microelectronics RF Power GaN Transistor Product Overview

9.27.3 Runxin Microelectronics RF Power GaN Transistor Product Market

Performance

9.27.4 Runxin Microelectronics Business Overview

9.27.5 Runxin Microelectronics Recent Developments

## **10 RF POWER GAN TRANSISTOR MARKET FORECAST BY REGION**

10.1 Global RF Power GaN Transistor Market Size Forecast

10.2 Global RF Power GaN Transistor Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe RF Power GaN Transistor Market Size Forecast by Country

10.2.3 Asia Pacific RF Power GaN Transistor Market Size Forecast by Region

10.2.4 South America RF Power GaN Transistor Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of RF Power GaN Transistor by Country

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

11.1 Global RF Power GaN Transistor Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of RF Power GaN Transistor by Type (2025-2030)

11.1.2 Global RF Power GaN Transistor Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of RF Power GaN Transistor by Type (2025-2030)

11.2 Global RF Power GaN Transistor Market Forecast by Application (2025-2030)

11.2.1 Global RF Power GaN Transistor Sales (K Units) Forecast by Application

11.2.2 Global RF Power GaN Transistor 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. RF Power GaN Transistor Market Size Comparison by Region (M USD)
- Table 5. Global RF Power GaN Transistor Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global RF Power GaN Transistor Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global RF Power GaN Transistor Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global RF Power GaN Transistor Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in RF Power GaN Transistor as of 2022)
- Table 10. Global Market RF Power GaN Transistor Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers RF Power GaN Transistor Sales Sites and Area Served
- Table 12. Manufacturers RF Power GaN Transistor Product Type
- Table 13. Global RF Power GaN Transistor Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of RF Power GaN Transistor
- 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. RF Power GaN Transistor Market Challenges
- Table 22. Global RF Power GaN Transistor Sales by Type (K Units)
- Table 23. Global RF Power GaN Transistor Market Size by Type (M USD)
- Table 24. Global RF Power GaN Transistor Sales (K Units) by Type (2019-2024)
- Table 25. Global RF Power GaN Transistor Sales Market Share by Type (2019-2024)
- Table 26. Global RF Power GaN Transistor Market Size (M USD) by Type (2019-2024)
- Table 27. Global RF Power GaN Transistor Market Size Share by Type (2019-2024)
- Table 28. Global RF Power GaN Transistor Price (USD/Unit) by Type (2019-2024)



- Table 29. Global RF Power GaN Transistor Sales (K Units) by Application
- Table 30. Global RF Power GaN Transistor Market Size by Application
- Table 31. Global RF Power GaN Transistor Sales by Application (2019-2024) & (K Units)
- Table 32. Global RF Power GaN Transistor Sales Market Share by Application (2019-2024)
- Table 33. Global RF Power GaN Transistor Sales by Application (2019-2024) & (M USD)
- Table 34. Global RF Power GaN Transistor Market Share by Application (2019-2024)
- Table 35. Global RF Power GaN Transistor Sales Growth Rate by Application (2019-2024)
- Table 36. Global RF Power GaN Transistor Sales by Region (2019-2024) & (K Units)
- Table 37. Global RF Power GaN Transistor Sales Market Share by Region (2019-2024)
- Table 38. North America RF Power GaN Transistor Sales by Country (2019-2024) & (K Units)
- Table 39. Europe RF Power GaN Transistor Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific RF Power GaN Transistor Sales by Region (2019-2024) & (K Units)
- Table 41. South America RF Power GaN Transistor Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa RF Power GaN Transistor Sales by Region (2019-2024) & (K Units)
- Table 43. Infineon Technologies RF Power GaN Transistor Basic Information
- Table 44. Infineon Technologies RF Power GaN Transistor Product Overview
- Table 45. Infineon Technologies RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. Infineon Technologies Business Overview
- Table 47. Infineon Technologies RF Power GaN Transistor SWOT Analysis
- Table 48. Infineon Technologies Recent Developments
- Table 49. STMicroelectronics RF Power GaN Transistor Basic Information
- Table 50. STMicroelectronics RF Power GaN Transistor Product Overview
- Table 51. STMicroelectronics RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. STMicroelectronics Business Overview
- Table 53. STMicroelectronics RF Power GaN Transistor SWOT Analysis
- Table 54. STMicroelectronics Recent Developments
- Table 55. Wolfspeed, Inc RF Power GaN Transistor Basic Information
- Table 56. Wolfspeed, Inc RF Power GaN Transistor Product Overview
- Table 57. Wolfspeed, Inc RF Power GaN Transistor Sales (K Units), Revenue (M USD),

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

Table 58. Wolfspeed, Inc RF Power GaN Transistor SWOT Analysis

Table 59. Wolfspeed, Inc Business Overview

Table 60. Wolfspeed, Inc Recent Developments

Table 61. NXP Semiconductors RF Power GaN Transistor Basic Information

Table 62. NXP Semiconductors RF Power GaN Transistor Product Overview

Table 63. NXP Semiconductors RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. NXP Semiconductors Business Overview

Table 65. NXP Semiconductors Recent Developments

Table 66. MACOM RF Power GaN Transistor Basic Information

Table 67. MACOM RF Power GaN Transistor Product Overview

Table 68. MACOM RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. MACOM Business Overview

Table 70. MACOM Recent Developments

Table 71. NXP Semiconductors RF Power GaN Transistor Basic Information

Table 72. NXP Semiconductors RF Power GaN Transistor Product Overview

Table 73. NXP Semiconductors RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. NXP Semiconductors Business Overview

Table 75. NXP Semiconductors Recent Developments

Table 76. Qorvo RF Power GaN Transistor Basic Information

Table 77. Qorvo RF Power GaN Transistor Product Overview

Table 78. Qorvo RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Qorvo Business Overview

Table 80. Qorvo Recent Developments

Table 81. Transphorm RF Power GaN Transistor Basic Information

Table 82. Transphorm RF Power GaN Transistor Product Overview

Table 83. Transphorm RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Transphorm Business Overview

Table 85. Transphorm Recent Developments

Table 86. Ampleon RF Power GaN Transistor Basic Information

Table 87. Ampleon RF Power GaN Transistor Product Overview

Table 88. Ampleon RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Ampleon Business Overview

- Table 90. Ampleon Recent Developments
- Table 91. Microchip Technology (Microseemis) RF Power GaN Transistor Basic Information
- Table 92. Microchip Technology (Microseemis) RF Power GaN Transistor Product Overview
- Table 93. Microchip Technology (Microseemis) RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 94. Microchip Technology (Microseemis) Business Overview
- Table 95. Microchip Technology (Microseemis) Recent Developments
- Table 96. Mitsubishi Electric RF Power GaN Transistor Basic Information
- Table 97. Mitsubishi Electric RF Power GaN Transistor Product Overview
- Table 98. Mitsubishi Electric RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 99. Mitsubishi Electric Business Overview
- Table 100. Mitsubishi Electric Recent Developments
- Table 101. RFHIC Corporation RF Power GaN Transistor Basic Information
- Table 102. RFHIC Corporation RF Power GaN Transistor Product Overview
- Table 103. RFHIC Corporation RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 104. RFHIC Corporation Business Overview
- Table 105. RFHIC Corporation Recent Developments
- Table 106. EPC RF Power GaN Transistor Basic Information
- Table 107. EPC RF Power GaN Transistor Product Overview
- Table 108. EPC RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 109. EPC Business Overview
- Table 110. EPC Recent Developments
- Table 111. GaN Systems RF Power GaN Transistor Basic Information
- Table 112. GaN Systems RF Power GaN Transistor Product Overview
- Table 113. GaN Systems RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 114. GaN Systems Business Overview
- Table 115. GaN Systems Recent Developments
- Table 116. ROHM Semiconductor RF Power GaN Transistor Basic Information
- Table 117. ROHM Semiconductor RF Power GaN Transistor Product Overview
- Table 118. ROHM Semiconductor RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 119. ROHM Semiconductor Business Overview
- Table 120. ROHM Semiconductor Recent Developments

Table 121. United Monolithic Semiconductors (UMS) RF Power GaN Transistor Basic Information

Table 122. United Monolithic Semiconductors (UMS) RF Power GaN Transistor Product Overview

Table 123. United Monolithic Semiconductors (UMS) RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. United Monolithic Semiconductors (UMS) Business Overview

Table 125. United Monolithic Semiconductors (UMS) Recent Developments

Table 126. Ampleon RF Power GaN Transistor Basic Information

Table 127. Ampleon RF Power GaN Transistor Product Overview

Table 128. Ampleon RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. Ampleon Business Overview

Table 130. Ampleon Recent Developments

Table 131. Integra Technologies Inc. RF Power GaN Transistor Basic Information

Table 132. Integra Technologies Inc. RF Power GaN Transistor Product Overview

Table 133. Integra Technologies Inc. RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 134. Integra Technologies Inc. Business Overview

Table 135. Integra Technologies Inc. Recent Developments

Table 136. Tagore Technology RF Power GaN Transistor Basic Information

Table 137. Tagore Technology RF Power GaN Transistor Product Overview

Table 138. Tagore Technology RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 139. Tagore Technology Business Overview

Table 140. Tagore Technology Recent Developments

Table 141. Sainity-tech Communications RF Power GaN Transistor Basic Information

Table 142. Sainity-tech Communications RF Power GaN Transistor Product Overview

Table 143. Sainity-tech Communications RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 144. Sainity-tech Communications Business Overview

Table 145. Sainity-tech Communications Recent Developments

Table 146. WAVICE RF Power GaN Transistor Basic Information

Table 147. WAVICE RF Power GaN Transistor Product Overview

Table 148. WAVICE RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 149. WAVICE Business Overview

Table 150. WAVICE Recent Developments

Table 151. BeRex, Inc. RF Power GaN Transistor Basic Information

- Table 152. BeRex, Inc. RF Power GaN Transistor Product Overview
- Table 153. BeRex, Inc. RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 154. BeRex, Inc. Business Overview
- Table 155. BeRex, Inc. Recent Developments
- Table 156. WAVEPIA RF Power GaN Transistor Basic Information
- Table 157. WAVEPIA RF Power GaN Transistor Product Overview
- Table 158. WAVEPIA RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 159. WAVEPIA Business Overview
- Table 160. WAVEPIA Recent Developments
- Table 161. Toshiba RF Power GaN Transistor Basic Information
- Table 162. Toshiba RF Power GaN Transistor Product Overview
- Table 163. Toshiba RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 164. Toshiba Business Overview
- Table 165. Toshiba Recent Developments
- Table 166. Innoscience RF Power GaN Transistor Basic Information
- Table 167. Innoscience RF Power GaN Transistor Product Overview
- Table 168. Innoscience RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 169. Innoscience Business Overview
- Table 170. Innoscience Recent Developments
- Table 171. CorEnergy RF Power GaN Transistor Basic Information
- Table 172. CorEnergy RF Power GaN Transistor Product Overview
- Table 173. CorEnergy RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 174. CorEnergy Business Overview
- Table 175. CorEnergy Recent Developments
- Table 176. Runxin Microelectronics RF Power GaN Transistor Basic Information
- Table 177. Runxin Microelectronics RF Power GaN Transistor Product Overview
- Table 178. Runxin Microelectronics RF Power GaN Transistor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 179. Runxin Microelectronics Business Overview
- Table 180. Runxin Microelectronics Recent Developments
- Table 181. Global RF Power GaN Transistor Sales Forecast by Region (2025-2030) & (K Units)
- Table 182. Global RF Power GaN Transistor Market Size Forecast by Region (2025-2030) & (M USD)

Table 183. North America RF Power GaN Transistor Sales Forecast by Country (2025-2030) & (K Units)

Table 184. North America RF Power GaN Transistor Market Size Forecast by Country (2025-2030) & (M USD)

Table 185. Europe RF Power GaN Transistor Sales Forecast by Country (2025-2030) & (K Units)

Table 186. Europe RF Power GaN Transistor Market Size Forecast by Country (2025-2030) & (M USD)

Table 187. Asia Pacific RF Power GaN Transistor Sales Forecast by Region (2025-2030) & (K Units)

Table 188. Asia Pacific RF Power GaN Transistor Market Size Forecast by Region (2025-2030) & (M USD)

Table 189. South America RF Power GaN Transistor Sales Forecast by Country (2025-2030) & (K Units)

Table 190. South America RF Power GaN Transistor Market Size Forecast by Country (2025-2030) & (M USD)

Table 191. Middle East and Africa RF Power GaN Transistor Consumption Forecast by Country (2025-2030) & (Units)

Table 192. Middle East and Africa RF Power GaN Transistor Market Size Forecast by Country (2025-2030) & (M USD)

Table 193. Global RF Power GaN Transistor Sales Forecast by Type (2025-2030) & (K Units)

Table 194. Global RF Power GaN Transistor Market Size Forecast by Type (2025-2030) & (M USD)

Table 195. Global RF Power GaN Transistor Price Forecast by Type (2025-2030) & (USD/Unit)

Table 196. Global RF Power GaN Transistor Sales (K Units) Forecast by Application (2025-2030)

Table 197. Global RF Power GaN Transistor Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

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

- Figure 30. North America RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America RF Power GaN Transistor Sales Market Share by Country in 2023
- Figure 32. U.S. RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada RF Power GaN Transistor Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico RF Power GaN Transistor Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe RF Power GaN Transistor Sales Market Share by Country in 2023
- Figure 37. Germany RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific RF Power GaN Transistor Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific RF Power GaN Transistor Sales Market Share by Region in 2023
- Figure 44. China RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America RF Power GaN Transistor Sales and Growth Rate (K Units)
- Figure 50. South America RF Power GaN Transistor Sales Market Share by Country in 2023



Figure 51. Brazil RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa RF Power GaN Transistor Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa RF Power GaN Transistor Sales Market Share by Region in 2023

Figure 56. Saudi Arabia RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa RF Power GaN Transistor Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global RF Power GaN Transistor Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global RF Power GaN Transistor Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global RF Power GaN Transistor Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global RF Power GaN Transistor Market Share Forecast by Type (2025-2030)

Figure 65. Global RF Power GaN Transistor Sales Forecast by Application (2025-2030)

Figure 66. Global RF Power GaN Transistor Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global RF Power GaN Transistor Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G3BD171A7A0EEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3BD171A7A0EEN.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