

Global 5G RF Device Market Growth 2025-2031

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Abstracts

The global 5G RF Device market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of %from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

5G is a key and cross-age technology that opens the era of the Internet of Everything, and all countries are grabbing market share. The Global Mobile Economy Development Report 2023 released by GSMA Intelligence pointed out that by the end of 2022, the number of global mobile users would exceed 5.4 billion. The mobile ecosystem supports 16 million jobs directly and 12 million jobs indirectly.

China is a leader in 5G technology. According to the latest statistics from the Ministry of Industry and Information Technology, China newly added 887,000 5G base stations in 2022 (currently reaching 2.312 million, accounting for more than 60% of the world's total), and 110 cities in China have reached gigabit city construction standard. According to the Digital China Development Report (2022) released by the State Internet Information Office, by the end of 2022, China had built a total of 2.312 million 5G base stations, with 561 million 5G users, accounting for more than 60% of the world.

LP Information, Inc. (LPI) ' newest research report, the "5G RF Device Industry Forecast" looks at past sales and reviews total world 5G RF Device sales in 2024, providing a comprehensive analysis by region and market sector of projected 5G RF Device sales for 2025 through 2031. With 5G RF Device sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 5G RF Device industry.

This Insight Report provides a comprehensive analysis of the global 5G RF Device landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on 5G RF Device portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 5G RF Device market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 5G RF Device and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global 5G RF Device.

This report presents a comprehensive overview, market shares, and growth opportunities of 5G RF Device market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Filter

Antenna

Diplexer

Circulator

Others

Segmentation by Application:

Automotive

Communications

Consumer Electronics

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 analysing the company's coverage, product portfolio, its market penetration.

TDK

Schaffner

Ericsson

TE Connectivity

Cobham Antenna Systems

Shenzhen Sunway Communication

Huizhou Speed Wireless Technology

M/A-Com Technology Solutions

Taiyo Yuden

Walsin Technology Corporation

Murata

Yageo

Johanson Technology

STMicroelectronics

AVX

TOKYO KEIKI

Pulse Electronics

Avago (Broadcom)

NXP

Nec Tokin

Astrodyne

Panasonic

Tusonix

Vishay

ON Semiconductors

Key Questions Addressed in this Report

What is the 10-year outlook for the global 5G RF Device market?

What factors are driving 5G RF Device market growth, globally and by region?

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

How do 5G RF Device market opportunities vary by end market size?

How does 5G RF Device break out by Type, by 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 5G RF Device Annual Sales 2020-2031

- 2.1.2 World Current & Future Analysis for 5G RF Device by Geographic Region, 2020, 2024 & 2031

- 2.1.3 World Current & Future Analysis for 5G RF Device by Country/Region, 2020, 2024 & 2031

2.2 5G RF Device Segment by Type

- 2.2.1 Filter

- 2.2.2 Antenna

- 2.2.3 Diplexer

- 2.2.4 Circulator

- 2.2.5 Others

2.3 5G RF Device Sales by Type

- 2.3.1 Global 5G RF Device Sales Market Share by Type (2020-2025)

- 2.3.2 Global 5G RF Device Revenue and Market Share by Type (2020-2025)

- 2.3.3 Global 5G RF Device Sale Price by Type (2020-2025)

2.4 5G RF Device Segment by Application

- 2.4.1 Automotive

- 2.4.2 Communications

- 2.4.3 Consumer Electronics

- 2.4.4 Others

2.5 5G RF Device Sales by Application

- 2.5.1 Global 5G RF Device Sale Market Share by Application (2020-2025)

- 2.5.2 Global 5G RF Device Revenue and Market Share by Application (2020-2025)

2.5.3 Global 5G RF Device Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global 5G RF Device Breakdown Data by Company

3.1.1 Global 5G RF Device Annual Sales by Company (2020-2025)

3.1.2 Global 5G RF Device Sales Market Share by Company (2020-2025)

3.2 Global 5G RF Device Annual Revenue by Company (2020-2025)

3.2.1 Global 5G RF Device Revenue by Company (2020-2025)

3.2.2 Global 5G RF Device Revenue Market Share by Company (2020-2025)

3.3 Global 5G RF Device Sale Price by Company

3.4 Key Manufacturers 5G RF Device Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 5G RF Device Product Location Distribution

3.4.2 Players 5G RF Device Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR 5G RF DEVICE BY GEOGRAPHIC REGION

4.1 World Historic 5G RF Device Market Size by Geographic Region (2020-2025)

4.1.1 Global 5G RF Device Annual Sales by Geographic Region (2020-2025)

4.1.2 Global 5G RF Device Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic 5G RF Device Market Size by Country/Region (2020-2025)

4.2.1 Global 5G RF Device Annual Sales by Country/Region (2020-2025)

4.2.2 Global 5G RF Device Annual Revenue by Country/Region (2020-2025)

4.3 Americas 5G RF Device Sales Growth

4.4 APAC 5G RF Device Sales Growth

4.5 Europe 5G RF Device Sales Growth

4.6 Middle East & Africa 5G RF Device Sales Growth

5 AMERICAS

5.1 Americas 5G RF Device Sales by Country

5.1.1 Americas 5G RF Device Sales by Country (2020-2025)

5.1.2 Americas 5G RF Device Revenue by Country (2020-2025)

- 5.2 Americas 5G RF Device Sales by Type (2020-2025)
- 5.3 Americas 5G RF Device Sales by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC 5G RF Device Sales by Region
 - 6.1.1 APAC 5G RF Device Sales by Region (2020-2025)
 - 6.1.2 APAC 5G RF Device Revenue by Region (2020-2025)
- 6.2 APAC 5G RF Device Sales by Type (2020-2025)
- 6.3 APAC 5G RF Device Sales by Application (2020-2025)
- 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 5G RF Device by Country
 - 7.1.1 Europe 5G RF Device Sales by Country (2020-2025)
 - 7.1.2 Europe 5G RF Device Revenue by Country (2020-2025)
- 7.2 Europe 5G RF Device Sales by Type (2020-2025)
- 7.3 Europe 5G RF Device Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa 5G RF Device by Country
 - 8.1.1 Middle East & Africa 5G RF Device Sales by Country (2020-2025)

- 8.1.2 Middle East & Africa 5G RF Device Revenue by Country (2020-2025)
- 8.2 Middle East & Africa 5G RF Device Sales by Type (2020-2025)
- 8.3 Middle East & Africa 5G RF Device Sales by Application (2020-2025)
- 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 5G RF Device
- 10.3 Manufacturing Process Analysis of 5G RF Device
- 10.4 Industry Chain Structure of 5G RF Device

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 5G RF Device Distributors
- 11.3 5G RF Device Customer

12 WORLD FORECAST REVIEW FOR 5G RF DEVICE BY GEOGRAPHIC REGION

- 12.1 Global 5G RF Device Market Size Forecast by Region
 - 12.1.1 Global 5G RF Device Forecast by Region (2026-2031)
 - 12.1.2 Global 5G RF Device Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global 5G RF Device Forecast by Type (2026-2031)

12.7 Global 5G RF Device Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 TDK

13.1.1 TDK Company Information

13.1.2 TDK 5G RF Device Product Portfolios and Specifications

13.1.3 TDK 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 TDK Main Business Overview

13.1.5 TDK Latest Developments

13.2 Schaffner

13.2.1 Schaffner Company Information

13.2.2 Schaffner 5G RF Device Product Portfolios and Specifications

13.2.3 Schaffner 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Schaffner Main Business Overview

13.2.5 Schaffner Latest Developments

13.3 Ericsson

13.3.1 Ericsson Company Information

13.3.2 Ericsson 5G RF Device Product Portfolios and Specifications

13.3.3 Ericsson 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Ericsson Main Business Overview

13.3.5 Ericsson Latest Developments

13.4 TE Connectivity

13.4.1 TE Connectivity Company Information

13.4.2 TE Connectivity 5G RF Device Product Portfolios and Specifications

13.4.3 TE Connectivity 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 TE Connectivity Main Business Overview

13.4.5 TE Connectivity Latest Developments

13.5 Cobham Antenna Systems

13.5.1 Cobham Antenna Systems Company Information

13.5.2 Cobham Antenna Systems 5G RF Device Product Portfolios and Specifications

13.5.3 Cobham Antenna Systems 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Cobham Antenna Systems Main Business Overview

13.5.5 Cobham Antenna Systems Latest Developments

13.6 Shenzhen Sunway Communication

13.6.1 Shenzhen Sunway Communication Company Information

13.6.2 Shenzhen Sunway Communication 5G RF Device Product Portfolios and Specifications

13.6.3 Shenzhen Sunway Communication 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Shenzhen Sunway Communication Main Business Overview

13.6.5 Shenzhen Sunway Communication Latest Developments

13.7 Huizhou Speed Wireless Technology

13.7.1 Huizhou Speed Wireless Technology Company Information

13.7.2 Huizhou Speed Wireless Technology 5G RF Device Product Portfolios and Specifications

13.7.3 Huizhou Speed Wireless Technology 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Huizhou Speed Wireless Technology Main Business Overview

13.7.5 Huizhou Speed Wireless Technology Latest Developments

13.8 M/A-Com Technology Solutions

13.8.1 M/A-Com Technology Solutions Company Information

13.8.2 M/A-Com Technology Solutions 5G RF Device Product Portfolios and Specifications

13.8.3 M/A-Com Technology Solutions 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 M/A-Com Technology Solutions Main Business Overview

13.8.5 M/A-Com Technology Solutions Latest Developments

13.9 Taiyo Yuden

13.9.1 Taiyo Yuden Company Information

13.9.2 Taiyo Yuden 5G RF Device Product Portfolios and Specifications

13.9.3 Taiyo Yuden 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Taiyo Yuden Main Business Overview

13.9.5 Taiyo Yuden Latest Developments

13.10 Walsin Technology Corporation

13.10.1 Walsin Technology Corporation Company Information

13.10.2 Walsin Technology Corporation 5G RF Device Product Portfolios and Specifications

13.10.3 Walsin Technology Corporation 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Walsin Technology Corporation Main Business Overview

13.10.5 Walsin Technology Corporation Latest Developments

13.11 Murata

13.11.1 Murata Company Information

- 13.11.2 Murata 5G RF Device Product Portfolios and Specifications
- 13.11.3 Murata 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.11.4 Murata Main Business Overview
- 13.11.5 Murata Latest Developments
- 13.12 Yageo
 - 13.12.1 Yageo Company Information
 - 13.12.2 Yageo 5G RF Device Product Portfolios and Specifications
 - 13.12.3 Yageo 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.12.4 Yageo Main Business Overview
 - 13.12.5 Yageo Latest Developments
- 13.13 Johanson Technology
 - 13.13.1 Johanson Technology Company Information
 - 13.13.2 Johanson Technology 5G RF Device Product Portfolios and Specifications
 - 13.13.3 Johanson Technology 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.13.4 Johanson Technology Main Business Overview
 - 13.13.5 Johanson Technology Latest Developments
- 13.14 STMicroelectronics
 - 13.14.1 STMicroelectronics Company Information
 - 13.14.2 STMicroelectronics 5G RF Device Product Portfolios and Specifications
 - 13.14.3 STMicroelectronics 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.14.4 STMicroelectronics Main Business Overview
 - 13.14.5 STMicroelectronics Latest Developments
- 13.15 AVX
 - 13.15.1 AVX Company Information
 - 13.15.2 AVX 5G RF Device Product Portfolios and Specifications
 - 13.15.3 AVX 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.15.4 AVX Main Business Overview
 - 13.15.5 AVX Latest Developments
- 13.16 TOKYO KEIKI
 - 13.16.1 TOKYO KEIKI Company Information
 - 13.16.2 TOKYO KEIKI 5G RF Device Product Portfolios and Specifications
 - 13.16.3 TOKYO KEIKI 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.16.4 TOKYO KEIKI Main Business Overview
 - 13.16.5 TOKYO KEIKI Latest Developments
- 13.17 Pulse Electronics
 - 13.17.1 Pulse Electronics Company Information

- 13.17.2 Pulse Electronics 5G RF Device Product Portfolios and Specifications
- 13.17.3 Pulse Electronics 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.17.4 Pulse Electronics Main Business Overview
- 13.17.5 Pulse Electronics Latest Developments
- 13.18 Avago (Broadcom)
- 13.18.1 Avago (Broadcom) Company Information
- 13.18.2 Avago (Broadcom) 5G RF Device Product Portfolios and Specifications
- 13.18.3 Avago (Broadcom) 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.18.4 Avago (Broadcom) Main Business Overview
- 13.18.5 Avago (Broadcom) Latest Developments
- 13.19 NXP
- 13.19.1 NXP Company Information
- 13.19.2 NXP 5G RF Device Product Portfolios and Specifications
- 13.19.3 NXP 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.19.4 NXP Main Business Overview
- 13.19.5 NXP Latest Developments
- 13.20 Nec Tokin
- 13.20.1 Nec Tokin Company Information
- 13.20.2 Nec Tokin 5G RF Device Product Portfolios and Specifications
- 13.20.3 Nec Tokin 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.20.4 Nec Tokin Main Business Overview
- 13.20.5 Nec Tokin Latest Developments
- 13.21 Astrodyne
- 13.21.1 Astrodyne Company Information
- 13.21.2 Astrodyne 5G RF Device Product Portfolios and Specifications
- 13.21.3 Astrodyne 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.21.4 Astrodyne Main Business Overview
- 13.21.5 Astrodyne Latest Developments
- 13.22 Panasonic
- 13.22.1 Panasonic Company Information
- 13.22.2 Panasonic 5G RF Device Product Portfolios and Specifications
- 13.22.3 Panasonic 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.22.4 Panasonic Main Business Overview
- 13.22.5 Panasonic Latest Developments

13.23 Tusonix

13.23.1 Tusonix Company Information

13.23.2 Tusonix 5G RF Device Product Portfolios and Specifications

13.23.3 Tusonix 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.23.4 Tusonix Main Business Overview

13.23.5 Tusonix Latest Developments

13.24 Vishay

13.24.1 Vishay Company Information

13.24.2 Vishay 5G RF Device Product Portfolios and Specifications

13.24.3 Vishay 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.24.4 Vishay Main Business Overview

13.24.5 Vishay Latest Developments

13.25 ON Semiconductors

13.25.1 ON Semiconductors Company Information

13.25.2 ON Semiconductors 5G RF Device Product Portfolios and Specifications

13.25.3 ON Semiconductors 5G RF Device Sales, Revenue, Price and Gross Margin (2020-2025)

13.25.4 ON Semiconductors Main Business Overview

13.25.5 ON Semiconductors Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. 5G RF Device Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. 5G RF Device Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Filter
- Table 4. Major Players of Antenna
- Table 5. Major Players of Diplexer
- Table 6. Major Players of Circulator
- Table 7. Major Players of Others
- Table 8. Global 5G RF Device Sales by Type (2020-2025) & (K Units)
- Table 9. Global 5G RF Device Sales Market Share by Type (2020-2025)
- Table 10. Global 5G RF Device Revenue by Type (2020-2025) & (\$ million)
- Table 11. Global 5G RF Device Revenue Market Share by Type (2020-2025)
- Table 12. Global 5G RF Device Sale Price by Type (2020-2025) & (US\$/Unit)
- Table 13. Global 5G RF Device Sale by Application (2020-2025) & (K Units)
- Table 14. Global 5G RF Device Sale Market Share by Application (2020-2025)
- Table 15. Global 5G RF Device Revenue by Application (2020-2025) & (\$ million)
- Table 16. Global 5G RF Device Revenue Market Share by Application (2020-2025)
- Table 17. Global 5G RF Device Sale Price by Application (2020-2025) & (US\$/Unit)
- Table 18. Global 5G RF Device Sales by Company (2020-2025) & (K Units)
- Table 19. Global 5G RF Device Sales Market Share by Company (2020-2025)
- Table 20. Global 5G RF Device Revenue by Company (2020-2025) & (\$ millions)
- Table 21. Global 5G RF Device Revenue Market Share by Company (2020-2025)
- Table 22. Global 5G RF Device Sale Price by Company (2020-2025) & (US\$/Unit)
- Table 23. Key Manufacturers 5G RF Device Producing Area Distribution and Sales Area
- Table 24. Players 5G RF Device Products Offered
- Table 25. 5G RF Device Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- Table 26. New Products and Potential Entrants
- Table 27. Market M&A Activity & Strategy
- Table 28. Global 5G RF Device Sales by Geographic Region (2020-2025) & (K Units)
- Table 29. Global 5G RF Device Sales Market Share Geographic Region (2020-2025)
- Table 30. Global 5G RF Device Revenue by Geographic Region (2020-2025) & (\$ millions)
- Table 31. Global 5G RF Device Revenue Market Share by Geographic Region (2020-2025)

- Table 32. Global 5G RF Device Sales by Country/Region (2020-2025) & (K Units)
- Table 33. Global 5G RF Device Sales Market Share by Country/Region (2020-2025)
- Table 34. Global 5G RF Device Revenue by Country/Region (2020-2025) & (\$ millions)
- Table 35. Global 5G RF Device Revenue Market Share by Country/Region (2020-2025)
- Table 36. Americas 5G RF Device Sales by Country (2020-2025) & (K Units)
- Table 37. Americas 5G RF Device Sales Market Share by Country (2020-2025)
- Table 38. Americas 5G RF Device Revenue by Country (2020-2025) & (\$ millions)
- Table 39. Americas 5G RF Device Sales by Type (2020-2025) & (K Units)
- Table 40. Americas 5G RF Device Sales by Application (2020-2025) & (K Units)
- Table 41. APAC 5G RF Device Sales by Region (2020-2025) & (K Units)
- Table 42. APAC 5G RF Device Sales Market Share by Region (2020-2025)
- Table 43. APAC 5G RF Device Revenue by Region (2020-2025) & (\$ millions)
- Table 44. APAC 5G RF Device Sales by Type (2020-2025) & (K Units)
- Table 45. APAC 5G RF Device Sales by Application (2020-2025) & (K Units)
- Table 46. Europe 5G RF Device Sales by Country (2020-2025) & (K Units)
- Table 47. Europe 5G RF Device Revenue by Country (2020-2025) & (\$ millions)
- Table 48. Europe 5G RF Device Sales by Type (2020-2025) & (K Units)
- Table 49. Europe 5G RF Device Sales by Application (2020-2025) & (K Units)
- Table 50. Middle East & Africa 5G RF Device Sales by Country (2020-2025) & (K Units)
- Table 51. Middle East & Africa 5G RF Device Revenue Market Share by Country (2020-2025)
- Table 52. Middle East & Africa 5G RF Device Sales by Type (2020-2025) & (K Units)
- Table 53. Middle East & Africa 5G RF Device Sales by Application (2020-2025) & (K Units)
- Table 54. Key Market Drivers & Growth Opportunities of 5G RF Device
- Table 55. Key Market Challenges & Risks of 5G RF Device
- Table 56. Key Industry Trends of 5G RF Device
- Table 57. 5G RF Device Raw Material
- Table 58. Key Suppliers of Raw Materials
- Table 59. 5G RF Device Distributors List
- Table 60. 5G RF Device Customer List
- Table 61. Global 5G RF Device Sales Forecast by Region (2026-2031) & (K Units)
- Table 62. Global 5G RF Device Revenue Forecast by Region (2026-2031) & (\$ millions)
- Table 63. Americas 5G RF Device Sales Forecast by Country (2026-2031) & (K Units)
- Table 64. Americas 5G RF Device Annual Revenue Forecast by Country (2026-2031) & (\$ millions)
- Table 65. APAC 5G RF Device Sales Forecast by Region (2026-2031) & (K Units)
- Table 66. APAC 5G RF Device Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 67. Europe 5G RF Device Sales Forecast by Country (2026-2031) & (K Units)

Table 68. Europe 5G RF Device Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 69. Middle East & Africa 5G RF Device Sales Forecast by Country (2026-2031) & (K Units)

Table 70. Middle East & Africa 5G RF Device Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 71. Global 5G RF Device Sales Forecast by Type (2026-2031) & (K Units)

Table 72. Global 5G RF Device Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 73. Global 5G RF Device Sales Forecast by Application (2026-2031) & (K Units)

Table 74. Global 5G RF Device Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 75. TDK Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 76. TDK 5G RF Device Product Portfolios and Specifications

Table 77. TDK 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 78. TDK Main Business

Table 79. TDK Latest Developments

Table 80. Schaffner Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 81. Schaffner 5G RF Device Product Portfolios and Specifications

Table 82. Schaffner 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 83. Schaffner Main Business

Table 84. Schaffner Latest Developments

Table 85. Ericsson Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 86. Ericsson 5G RF Device Product Portfolios and Specifications

Table 87. Ericsson 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 88. Ericsson Main Business

Table 89. Ericsson Latest Developments

Table 90. TE Connectivity Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 91. TE Connectivity 5G RF Device Product Portfolios and Specifications

Table 92. TE Connectivity 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 93. TE Connectivity Main Business

Table 94. TE Connectivity Latest Developments

Table 95. Cobham Antenna Systems Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 96. Cobham Antenna Systems 5G RF Device Product Portfolios and Specifications

Table 97. Cobham Antenna Systems 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 98. Cobham Antenna Systems Main Business

Table 99. Cobham Antenna Systems Latest Developments

Table 100. Shenzhen Sunway Communication Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 101. Shenzhen Sunway Communication 5G RF Device Product Portfolios and Specifications

Table 102. Shenzhen Sunway Communication 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 103. Shenzhen Sunway Communication Main Business

Table 104. Shenzhen Sunway Communication Latest Developments

Table 105. Huizhou Speed Wireless Technology Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 106. Huizhou Speed Wireless Technology 5G RF Device Product Portfolios and Specifications

Table 107. Huizhou Speed Wireless Technology 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 108. Huizhou Speed Wireless Technology Main Business

Table 109. Huizhou Speed Wireless Technology Latest Developments

Table 110. M/A-Com Technology Solutions Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 111. M/A-Com Technology Solutions 5G RF Device Product Portfolios and Specifications

Table 112. M/A-Com Technology Solutions 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 113. M/A-Com Technology Solutions Main Business

Table 114. M/A-Com Technology Solutions Latest Developments

Table 115. Taiyo Yuden Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 116. Taiyo Yuden 5G RF Device Product Portfolios and Specifications

Table 117. Taiyo Yuden 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 118. Taiyo Yuden Main Business

Table 119. Taiyo Yuden Latest Developments

Table 120. Walsin Technology Corporation Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 121. Walsin Technology Corporation 5G RF Device Product Portfolios and Specifications

Table 122. Walsin Technology Corporation 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 123. Walsin Technology Corporation Main Business

Table 124. Walsin Technology Corporation Latest Developments

Table 125. Murata Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 126. Murata 5G RF Device Product Portfolios and Specifications

Table 127. Murata 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 128. Murata Main Business

Table 129. Murata Latest Developments

Table 130. Yageo Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 131. Yageo 5G RF Device Product Portfolios and Specifications

Table 132. Yageo 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 133. Yageo Main Business

Table 134. Yageo Latest Developments

Table 135. Johanson Technology Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 136. Johanson Technology 5G RF Device Product Portfolios and Specifications

Table 137. Johanson Technology 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 138. Johanson Technology Main Business

Table 139. Johanson Technology Latest Developments

Table 140. STMicroelectronics Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

Table 141. STMicroelectronics 5G RF Device Product Portfolios and Specifications

Table 142. STMicroelectronics 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 143. STMicroelectronics Main Business

Table 144. STMicroelectronics Latest Developments

Table 145. AVX Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors

- Table 146. AVX 5G RF Device Product Portfolios and Specifications
- Table 147. AVX 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 148. AVX Main Business
- Table 149. AVX Latest Developments
- Table 150. TOKYO KEIKI Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 151. TOKYO KEIKI 5G RF Device Product Portfolios and Specifications
- Table 152. TOKYO KEIKI 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 153. TOKYO KEIKI Main Business
- Table 154. TOKYO KEIKI Latest Developments
- Table 155. Pulse Electronics Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 156. Pulse Electronics 5G RF Device Product Portfolios and Specifications
- Table 157. Pulse Electronics 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 158. Pulse Electronics Main Business
- Table 159. Pulse Electronics Latest Developments
- Table 160. Avago (Broadcom) Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 161. Avago (Broadcom) 5G RF Device Product Portfolios and Specifications
- Table 162. Avago (Broadcom) 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 163. Avago (Broadcom) Main Business
- Table 164. Avago (Broadcom) Latest Developments
- Table 165. NXP Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 166. NXP 5G RF Device Product Portfolios and Specifications
- Table 167. NXP 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 168. NXP Main Business
- Table 169. NXP Latest Developments
- Table 170. Nec Tokin Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 171. Nec Tokin 5G RF Device Product Portfolios and Specifications
- Table 172. Nec Tokin 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 173. Nec Tokin Main Business

- Table 174. Nec Tokin Latest Developments
- Table 175. Astrodyne Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 176. Astrodyne 5G RF Device Product Portfolios and Specifications
- Table 177. Astrodyne 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 178. Astrodyne Main Business
- Table 179. Astrodyne Latest Developments
- Table 180. Panasonic Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 181. Panasonic 5G RF Device Product Portfolios and Specifications
- Table 182. Panasonic 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 183. Panasonic Main Business
- Table 184. Panasonic Latest Developments
- Table 185. Tusonix Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 186. Tusonix 5G RF Device Product Portfolios and Specifications
- Table 187. Tusonix 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 188. Tusonix Main Business
- Table 189. Tusonix Latest Developments
- Table 190. Vishay Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 191. Vishay 5G RF Device Product Portfolios and Specifications
- Table 192. Vishay 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 193. Vishay Main Business
- Table 194. Vishay Latest Developments
- Table 195. ON Semiconductors Basic Information, 5G RF Device Manufacturing Base, Sales Area and Its Competitors
- Table 196. ON Semiconductors 5G RF Device Product Portfolios and Specifications
- Table 197. ON Semiconductors 5G RF Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 198. ON Semiconductors Main Business
- Table 199. ON Semiconductors Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of 5G RF Device
- Figure 2. 5G RF Device Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 5G RF Device Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global 5G RF Device Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. 5G RF Device Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. 5G RF Device Sales Market Share by Country/Region (2024)
- Figure 10. 5G RF Device Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Filter
- Figure 12. Product Picture of Antenna
- Figure 13. Product Picture of Diplexer
- Figure 14. Product Picture of Circulator
- Figure 15. Product Picture of Others
- Figure 16. Global 5G RF Device Sales Market Share by Type in 2025
- Figure 17. Global 5G RF Device Revenue Market Share by Type (2020-2025)
- Figure 18. 5G RF Device Consumed in Automotive
- Figure 19. Global 5G RF Device Market: Automotive (2020-2025) & (K Units)
- Figure 20. 5G RF Device Consumed in Communications
- Figure 21. Global 5G RF Device Market: Communications (2020-2025) & (K Units)
- Figure 22. 5G RF Device Consumed in Consumer Electronics
- Figure 23. Global 5G RF Device Market: Consumer Electronics (2020-2025) & (K Units)
- Figure 24. 5G RF Device Consumed in Others
- Figure 25. Global 5G RF Device Market: Others (2020-2025) & (K Units)
- Figure 26. Global 5G RF Device Sale Market Share by Application (2024)
- Figure 27. Global 5G RF Device Revenue Market Share by Application in 2025
- Figure 28. 5G RF Device Sales by Company in 2025 (K Units)
- Figure 29. Global 5G RF Device Sales Market Share by Company in 2025
- Figure 30. 5G RF Device Revenue by Company in 2025 (\$ millions)
- Figure 31. Global 5G RF Device Revenue Market Share by Company in 2025
- Figure 32. Global 5G RF Device Sales Market Share by Geographic Region (2020-2025)
- Figure 33. Global 5G RF Device Revenue Market Share by Geographic Region in 2025
- Figure 34. Americas 5G RF Device Sales 2020-2025 (K Units)

- Figure 35. Americas 5G RF Device Revenue 2020-2025 (\$ millions)
- Figure 36. APAC 5G RF Device Sales 2020-2025 (K Units)
- Figure 37. APAC 5G RF Device Revenue 2020-2025 (\$ millions)
- Figure 38. Europe 5G RF Device Sales 2020-2025 (K Units)
- Figure 39. Europe 5G RF Device Revenue 2020-2025 (\$ millions)
- Figure 40. Middle East & Africa 5G RF Device Sales 2020-2025 (K Units)
- Figure 41. Middle East & Africa 5G RF Device Revenue 2020-2025 (\$ millions)
- Figure 42. Americas 5G RF Device Sales Market Share by Country in 2025
- Figure 43. Americas 5G RF Device Revenue Market Share by Country (2020-2025)
- Figure 44. Americas 5G RF Device Sales Market Share by Type (2020-2025)
- Figure 45. Americas 5G RF Device Sales Market Share by Application (2020-2025)
- Figure 46. United States 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 47. Canada 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 48. Mexico 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 49. Brazil 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 50. APAC 5G RF Device Sales Market Share by Region in 2025
- Figure 51. APAC 5G RF Device Revenue Market Share by Region (2020-2025)
- Figure 52. APAC 5G RF Device Sales Market Share by Type (2020-2025)
- Figure 53. APAC 5G RF Device Sales Market Share by Application (2020-2025)
- Figure 54. China 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 55. Japan 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 56. South Korea 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 57. Southeast Asia 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 58. India 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 59. Australia 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 60. China Taiwan 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 61. Europe 5G RF Device Sales Market Share by Country in 2025
- Figure 62. Europe 5G RF Device Revenue Market Share by Country (2020-2025)
- Figure 63. Europe 5G RF Device Sales Market Share by Type (2020-2025)
- Figure 64. Europe 5G RF Device Sales Market Share by Application (2020-2025)
- Figure 65. Germany 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 66. France 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 67. UK 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 68. Italy 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 69. Russia 5G RF Device Revenue Growth 2020-2025 (\$ millions)
- Figure 70. Middle East & Africa 5G RF Device Sales Market Share by Country (2020-2025)
- Figure 71. Middle East & Africa 5G RF Device Sales Market Share by Type (2020-2025)
- Figure 72. Middle East & Africa 5G RF Device Sales Market Share by Application

(2020-2025)

Figure 73. Egypt 5G RF Device Revenue Growth 2020-2025 (\$ millions)

Figure 74. South Africa 5G RF Device Revenue Growth 2020-2025 (\$ millions)

Figure 75. Israel 5G RF Device Revenue Growth 2020-2025 (\$ millions)

Figure 76. Turkey 5G RF Device Revenue Growth 2020-2025 (\$ millions)

Figure 77. GCC Countries 5G RF Device Revenue Growth 2020-2025 (\$ millions)

Figure 78. Manufacturing Cost Structure Analysis of 5G RF Device in 2025

Figure 79. Manufacturing Process Analysis of 5G RF Device

Figure 80. Industry Chain Structure of 5G RF Device

Figure 81. Channels of Distribution

Figure 82. Global 5G RF Device Sales Market Forecast by Region (2026-2031)

Figure 83. Global 5G RF Device Revenue Market Share Forecast by Region
(2026-2031)

Figure 84. Global 5G RF Device Sales Market Share Forecast by Type (2026-2031)

Figure 85. Global 5G RF Device Revenue Market Share Forecast by Type (2026-2031)

Figure 86. Global 5G RF Device Sales Market Share Forecast by Application
(2026-2031)

Figure 87. Global 5G RF Device Revenue Market Share Forecast by Application
(2026-2031)

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