

Global 5G Millimeter Wave Radio Frequency Chip Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global 5G Millimeter Wave Radio Frequency Chip market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The millimeter wave (mmWave) band above 24GHz provides rich spectrum, which can provide extremely high capacity, ultra-high throughput and ultra-low latency. The 5G millimeter wave in the commercial 5G system has become possible and will continue to promote the development of technology in this decade and beyond. What are the advantages of 5G millimeter wave technology frequency? High network speed is the main advantage of 5G millimeter wave technology. The root cause of this high speed is high bandwidth - wider bandwidth is required to transmit large amounts of data. 5G millimeter wave technology provides wider bandwidth, which is very suitable for big data transmission network. This report studies 5G millimeter wave RF chip.

This report studies the global 5G Millimeter Wave Radio Frequency Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 5G Millimeter Wave Radio Frequency Chip, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of 5G Millimeter Wave Radio Frequency Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 5G Millimeter Wave Radio Frequency Chip total production and demand, 2018-2029, (K Pcs)

Global 5G Millimeter Wave Radio Frequency Chip total production value, 2018-2029, (USD Million)

Global 5G Millimeter Wave Radio Frequency Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Pcs)

Global 5G Millimeter Wave Radio Frequency Chip consumption by region & country, CAGR, 2018-2029 & (K Pcs)

U.S. VS China: 5G Millimeter Wave Radio Frequency Chip domestic production, consumption, key domestic manufacturers and share

Global 5G Millimeter Wave Radio Frequency Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Pcs)

Global 5G Millimeter Wave Radio Frequency Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Pcs)

Global 5G Millimeter Wave Radio Frequency Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Pcs)

This reports profiles key players in the global 5G Millimeter Wave Radio Frequency Chip 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 China Aerospace Science & Industry Corporation(CASIC), Analog Devices, Zhejiang Chengchang Technology Co.,Ltd., Qualcomm, Jelicomm, Unisoc, Keysight Technologies, Huizhou Speed Wireless Technology Co.,Ltd. and Guobo Electronics Co., Ltd., etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 5G Millimeter Wave Radio Frequency Chip market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Pcs) and average price (US\$/Pcs) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global 5G Millimeter Wave Radio Frequency Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global 5G Millimeter Wave Radio Frequency Chip Market, Segmentation by Type

CPU

GPU

FPGA

DSP

ASIC

Other

Global 5G Millimeter Wave Radio Frequency Chip Market, Segmentation by Application

Consumer Electronics

Automotive Electronics

Robot

IoT

Big Data and Cloud Computing

Other

Companies Profiled:

China Aerospace Science & Industry Corporation(CASIC)

Analog Devices

Zhejiang Chengchang Technology Co.,Ltd.

Qualcomm

Jelicomm

Unisoc

Keysight Technologies

Huizhou Speed Wireless Technology Co.,Ltd.

Guobo Electronics Co., Ltd.

Key Questions Answered

1. How big is the global 5G Millimeter Wave Radio Frequency Chip market?
2. What is the demand of the global 5G Millimeter Wave Radio Frequency Chip market?
3. What is the year over year growth of the global 5G Millimeter Wave Radio Frequency Chip market?
4. What is the production and production value of the global 5G Millimeter Wave Radio Frequency Chip market?
5. Who are the key producers in the global 5G Millimeter Wave Radio Frequency Chip market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 5G Millimeter Wave Radio Frequency Chip Introduction
- 1.2 World 5G Millimeter Wave Radio Frequency Chip Supply & Forecast
 - 1.2.1 World 5G Millimeter Wave Radio Frequency Chip Production Value (2018 & 2022 & 2029)
 - 1.2.2 World 5G Millimeter Wave Radio Frequency Chip Production (2018-2029)
 - 1.2.3 World 5G Millimeter Wave Radio Frequency Chip Pricing Trends (2018-2029)
- 1.3 World 5G Millimeter Wave Radio Frequency Chip Production by Region (Based on Production Site)
 - 1.3.1 World 5G Millimeter Wave Radio Frequency Chip Production Value by Region (2018-2029)
 - 1.3.2 World 5G Millimeter Wave Radio Frequency Chip Production by Region (2018-2029)
 - 1.3.3 World 5G Millimeter Wave Radio Frequency Chip Average Price by Region (2018-2029)
 - 1.3.4 North America 5G Millimeter Wave Radio Frequency Chip Production (2018-2029)
 - 1.3.5 China 5G Millimeter Wave Radio Frequency Chip Production (2018-2029)
 - 1.3.6 Japan 5G Millimeter Wave Radio Frequency Chip Production (2018-2029)
 - 1.3.7 South Korea 5G Millimeter Wave Radio Frequency Chip Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 5G Millimeter Wave Radio Frequency Chip Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 5G Millimeter Wave Radio Frequency Chip Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World 5G Millimeter Wave Radio Frequency Chip Demand (2018-2029)
- 2.2 World 5G Millimeter Wave Radio Frequency Chip Consumption by Region
 - 2.2.1 World 5G Millimeter Wave Radio Frequency Chip Consumption by Region (2018-2023)
 - 2.2.2 World 5G Millimeter Wave Radio Frequency Chip Consumption Forecast by Region (2024-2029)

- 2.3 United States 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029)
- 2.4 China 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029)
- 2.5 Europe 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029)
- 2.6 Japan 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029)
- 2.7 South Korea 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029)
- 2.8 ASEAN 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029)
- 2.9 India 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029)

3 WORLD 5G MILLIMETER WAVE RADIO FREQUENCY CHIP MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World 5G Millimeter Wave Radio Frequency Chip Production Value by Manufacturer (2018-2023)
- 3.2 World 5G Millimeter Wave Radio Frequency Chip Production by Manufacturer (2018-2023)
- 3.3 World 5G Millimeter Wave Radio Frequency Chip Average Price by Manufacturer (2018-2023)
- 3.4 5G Millimeter Wave Radio Frequency Chip Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global 5G Millimeter Wave Radio Frequency Chip Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for 5G Millimeter Wave Radio Frequency Chip in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for 5G Millimeter Wave Radio Frequency Chip in 2022
- 3.6 5G Millimeter Wave Radio Frequency Chip Market: Overall Company Footprint Analysis
 - 3.6.1 5G Millimeter Wave Radio Frequency Chip Market: Region Footprint
 - 3.6.2 5G Millimeter Wave Radio Frequency Chip Market: Company Product Type Footprint
 - 3.6.3 5G Millimeter Wave Radio Frequency Chip Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: 5G Millimeter Wave Radio Frequency Chip Production Value Comparison

4.1.1 United States VS China: 5G Millimeter Wave Radio Frequency Chip Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: 5G Millimeter Wave Radio Frequency Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: 5G Millimeter Wave Radio Frequency Chip Production Comparison

4.2.1 United States VS China: 5G Millimeter Wave Radio Frequency Chip Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: 5G Millimeter Wave Radio Frequency Chip Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: 5G Millimeter Wave Radio Frequency Chip Consumption Comparison

4.3.1 United States VS China: 5G Millimeter Wave Radio Frequency Chip Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: 5G Millimeter Wave Radio Frequency Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based 5G Millimeter Wave Radio Frequency Chip Manufacturers and Market Share, 2018-2023

4.4.1 United States Based 5G Millimeter Wave Radio Frequency Chip Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Value (2018-2023)

4.4.3 United States Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production (2018-2023)

4.5 China Based 5G Millimeter Wave Radio Frequency Chip Manufacturers and Market Share

4.5.1 China Based 5G Millimeter Wave Radio Frequency Chip Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Value (2018-2023)

4.5.3 China Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production (2018-2023)

4.6 Rest of World Based 5G Millimeter Wave Radio Frequency Chip Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based 5G Millimeter Wave Radio Frequency Chip Manufacturers,

Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World 5G Millimeter Wave Radio Frequency Chip Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 CPU

5.2.2 GPU

5.2.3 FPGA

5.2.4 DSP

5.2.5 ASIC

5.2.6 Other

5.3 Market Segment by Type

5.3.1 World 5G Millimeter Wave Radio Frequency Chip Production by Type (2018-2029)

5.3.2 World 5G Millimeter Wave Radio Frequency Chip Production Value by Type (2018-2029)

5.3.3 World 5G Millimeter Wave Radio Frequency Chip Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World 5G Millimeter Wave Radio Frequency Chip Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Consumer Electronics

6.2.2 Automotive Electronics

6.2.3 Robot

6.2.4 IoT

6.2.5 Big Data and Cloud Computing

6.2.6 Other

6.3 Market Segment by Application

6.3.1 World 5G Millimeter Wave Radio Frequency Chip Production by Application (2018-2029)

6.3.2 World 5G Millimeter Wave Radio Frequency Chip Production Value by Application (2018-2029)

6.3.3 World 5G Millimeter Wave Radio Frequency Chip Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 China Aerospace Science & Industry Corporation(CASIC)

7.1.1 China Aerospace Science & Industry Corporation(CASIC) Details

7.1.2 China Aerospace Science & Industry Corporation(CASIC) Major Business

7.1.3 China Aerospace Science & Industry Corporation(CASIC) 5G Millimeter Wave Radio Frequency Chip Product and Services

7.1.4 China Aerospace Science & Industry Corporation(CASIC) 5G Millimeter Wave Radio Frequency Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 China Aerospace Science & Industry Corporation(CASIC) Recent Developments/Updates

7.1.6 China Aerospace Science & Industry Corporation(CASIC) Competitive Strengths & Weaknesses

7.2 Analog Devices

7.2.1 Analog Devices Details

7.2.2 Analog Devices Major Business

7.2.3 Analog Devices 5G Millimeter Wave Radio Frequency Chip Product and Services

7.2.4 Analog Devices 5G Millimeter Wave Radio Frequency Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Analog Devices Recent Developments/Updates

7.2.6 Analog Devices Competitive Strengths & Weaknesses

7.3 Zhejiang Chengchang Technology Co.,Ltd.

7.3.1 Zhejiang Chengchang Technology Co.,Ltd. Details

7.3.2 Zhejiang Chengchang Technology Co.,Ltd. Major Business

7.3.3 Zhejiang Chengchang Technology Co.,Ltd. 5G Millimeter Wave Radio Frequency Chip Product and Services

7.3.4 Zhejiang Chengchang Technology Co.,Ltd. 5G Millimeter Wave Radio Frequency Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Zhejiang Chengchang Technology Co.,Ltd. Recent Developments/Updates

7.3.6 Zhejiang Chengchang Technology Co.,Ltd. Competitive Strengths & Weaknesses

7.4 Qualcomm

- 7.4.1 Qualcomm Details
- 7.4.2 Qualcomm Major Business
- 7.4.3 Qualcomm 5G Millimeter Wave Radio Frequency Chip Product and Services
- 7.4.4 Qualcomm 5G Millimeter Wave Radio Frequency Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Qualcomm Recent Developments/Updates
- 7.4.6 Qualcomm Competitive Strengths & Weaknesses
- 7.5 Jelicomm
 - 7.5.1 Jelicomm Details
 - 7.5.2 Jelicomm Major Business
 - 7.5.3 Jelicomm 5G Millimeter Wave Radio Frequency Chip Product and Services
 - 7.5.4 Jelicomm 5G Millimeter Wave Radio Frequency Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Jelicomm Recent Developments/Updates
 - 7.5.6 Jelicomm Competitive Strengths & Weaknesses
- 7.6 Unisoc
 - 7.6.1 Unisoc Details
 - 7.6.2 Unisoc Major Business
 - 7.6.3 Unisoc 5G Millimeter Wave Radio Frequency Chip Product and Services
 - 7.6.4 Unisoc 5G Millimeter Wave Radio Frequency Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Unisoc Recent Developments/Updates
 - 7.6.6 Unisoc Competitive Strengths & Weaknesses
- 7.7 Keysight Technologies
 - 7.7.1 Keysight Technologies Details
 - 7.7.2 Keysight Technologies Major Business
 - 7.7.3 Keysight Technologies 5G Millimeter Wave Radio Frequency Chip Product and Services
 - 7.7.4 Keysight Technologies 5G Millimeter Wave Radio Frequency Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Keysight Technologies Recent Developments/Updates
 - 7.7.6 Keysight Technologies Competitive Strengths & Weaknesses
- 7.8 Huizhou Speed Wireless Technology Co.,Ltd.
 - 7.8.1 Huizhou Speed Wireless Technology Co.,Ltd. Details
 - 7.8.2 Huizhou Speed Wireless Technology Co.,Ltd. Major Business
 - 7.8.3 Huizhou Speed Wireless Technology Co.,Ltd. 5G Millimeter Wave Radio Frequency Chip Product and Services
 - 7.8.4 Huizhou Speed Wireless Technology Co.,Ltd. 5G Millimeter Wave Radio Frequency Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Huizhou Speed Wireless Technology Co.,Ltd. Recent Developments/Updates

7.8.6 Huizhou Speed Wireless Technology Co.,Ltd. Competitive Strengths & Weaknesses

7.9 Guobo Electronics Co., Ltd.

7.9.1 Guobo Electronics Co., Ltd. Details

7.9.2 Guobo Electronics Co., Ltd. Major Business

7.9.3 Guobo Electronics Co., Ltd. 5G Millimeter Wave Radio Frequency Chip Product and Services

7.9.4 Guobo Electronics Co., Ltd. 5G Millimeter Wave Radio Frequency Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Guobo Electronics Co., Ltd. Recent Developments/Updates

7.9.6 Guobo Electronics Co., Ltd. Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 5G Millimeter Wave Radio Frequency Chip Industry Chain

8.2 5G Millimeter Wave Radio Frequency Chip Upstream Analysis

8.2.1 5G Millimeter Wave Radio Frequency Chip Core Raw Materials

8.2.2 Main Manufacturers of 5G Millimeter Wave Radio Frequency Chip Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 5G Millimeter Wave Radio Frequency Chip Production Mode

8.6 5G Millimeter Wave Radio Frequency Chip Procurement Model

8.7 5G Millimeter Wave Radio Frequency Chip Industry Sales Model and Sales Channels

8.7.1 5G Millimeter Wave Radio Frequency Chip Sales Model

8.7.2 5G Millimeter Wave Radio Frequency Chip Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World 5G Millimeter Wave Radio Frequency Chip Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World 5G Millimeter Wave Radio Frequency Chip Production Value by Region (2018-2023) & (USD Million)
- Table 3. World 5G Millimeter Wave Radio Frequency Chip Production Value by Region (2024-2029) & (USD Million)
- Table 4. World 5G Millimeter Wave Radio Frequency Chip Production Value Market Share by Region (2018-2023)
- Table 5. World 5G Millimeter Wave Radio Frequency Chip Production Value Market Share by Region (2024-2029)
- Table 6. World 5G Millimeter Wave Radio Frequency Chip Production by Region (2018-2023) & (K Pcs)
- Table 7. World 5G Millimeter Wave Radio Frequency Chip Production by Region (2024-2029) & (K Pcs)
- Table 8. World 5G Millimeter Wave Radio Frequency Chip Production Market Share by Region (2018-2023)
- Table 9. World 5G Millimeter Wave Radio Frequency Chip Production Market Share by Region (2024-2029)
- Table 10. World 5G Millimeter Wave Radio Frequency Chip Average Price by Region (2018-2023) & (US\$/Pcs)
- Table 11. World 5G Millimeter Wave Radio Frequency Chip Average Price by Region (2024-2029) & (US\$/Pcs)
- Table 12. 5G Millimeter Wave Radio Frequency Chip Major Market Trends
- Table 13. World 5G Millimeter Wave Radio Frequency Chip Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Pcs)
- Table 14. World 5G Millimeter Wave Radio Frequency Chip Consumption by Region (2018-2023) & (K Pcs)
- Table 15. World 5G Millimeter Wave Radio Frequency Chip Consumption Forecast by Region (2024-2029) & (K Pcs)
- Table 16. World 5G Millimeter Wave Radio Frequency Chip Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key 5G Millimeter Wave Radio Frequency Chip Producers in 2022
- Table 18. World 5G Millimeter Wave Radio Frequency Chip Production by Manufacturer (2018-2023) & (K Pcs)

Table 19. Production Market Share of Key 5G Millimeter Wave Radio Frequency Chip Producers in 2022

Table 20. World 5G Millimeter Wave Radio Frequency Chip Average Price by Manufacturer (2018-2023) & (US\$/Pcs)

Table 21. Global 5G Millimeter Wave Radio Frequency Chip Company Evaluation Quadrant

Table 22. World 5G Millimeter Wave Radio Frequency Chip Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and 5G Millimeter Wave Radio Frequency Chip Production Site of Key Manufacturer

Table 24. 5G Millimeter Wave Radio Frequency Chip Market: Company Product Type Footprint

Table 25. 5G Millimeter Wave Radio Frequency Chip Market: Company Product Application Footprint

Table 26. 5G Millimeter Wave Radio Frequency Chip Competitive Factors

Table 27. 5G Millimeter Wave Radio Frequency Chip New Entrant and Capacity Expansion Plans

Table 28. 5G Millimeter Wave Radio Frequency Chip Mergers & Acquisitions Activity

Table 29. United States VS China 5G Millimeter Wave Radio Frequency Chip Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China 5G Millimeter Wave Radio Frequency Chip Production Comparison, (2018 & 2022 & 2029) & (K Pcs)

Table 31. United States VS China 5G Millimeter Wave Radio Frequency Chip Consumption Comparison, (2018 & 2022 & 2029) & (K Pcs)

Table 32. United States Based 5G Millimeter Wave Radio Frequency Chip Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production (2018-2023) & (K Pcs)

Table 36. United States Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Market Share (2018-2023)

Table 37. China Based 5G Millimeter Wave Radio Frequency Chip Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers 5G Millimeter Wave Radio Frequency Chip

Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production (2018-2023) & (K Pcs)

Table 41. China Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Market Share (2018-2023)

Table 42. Rest of World Based 5G Millimeter Wave Radio Frequency Chip Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production (2018-2023) & (K Pcs)

Table 46. Rest of World Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Market Share (2018-2023)

Table 47. World 5G Millimeter Wave Radio Frequency Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World 5G Millimeter Wave Radio Frequency Chip Production by Type (2018-2023) & (K Pcs)

Table 49. World 5G Millimeter Wave Radio Frequency Chip Production by Type (2024-2029) & (K Pcs)

Table 50. World 5G Millimeter Wave Radio Frequency Chip Production Value by Type (2018-2023) & (USD Million)

Table 51. World 5G Millimeter Wave Radio Frequency Chip Production Value by Type (2024-2029) & (USD Million)

Table 52. World 5G Millimeter Wave Radio Frequency Chip Average Price by Type (2018-2023) & (US\$/Pcs)

Table 53. World 5G Millimeter Wave Radio Frequency Chip Average Price by Type (2024-2029) & (US\$/Pcs)

Table 54. World 5G Millimeter Wave Radio Frequency Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World 5G Millimeter Wave Radio Frequency Chip Production by Application (2018-2023) & (K Pcs)

Table 56. World 5G Millimeter Wave Radio Frequency Chip Production by Application (2024-2029) & (K Pcs)

Table 57. World 5G Millimeter Wave Radio Frequency Chip Production Value by Application (2018-2023) & (USD Million)

Table 58. World 5G Millimeter Wave Radio Frequency Chip Production Value by Application (2024-2029) & (USD Million)

Table 59. World 5G Millimeter Wave Radio Frequency Chip Average Price by Application (2018-2023) & (US\$/Pcs)

Table 60. World 5G Millimeter Wave Radio Frequency Chip Average Price by Application (2024-2029) & (US\$/Pcs)

Table 61. China Aerospace Science & Industry Corporation(CASIC) Basic Information, Manufacturing Base and Competitors

Table 62. China Aerospace Science & Industry Corporation(CASIC) Major Business

Table 63. China Aerospace Science & Industry Corporation(CASIC) 5G Millimeter Wave Radio Frequency Chip Product and Services

Table 64. China Aerospace Science & Industry Corporation(CASIC) 5G Millimeter Wave Radio Frequency Chip Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. China Aerospace Science & Industry Corporation(CASIC) Recent Developments/Updates

Table 66. China Aerospace Science & Industry Corporation(CASIC) Competitive Strengths & Weaknesses

Table 67. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 68. Analog Devices Major Business

Table 69. Analog Devices 5G Millimeter Wave Radio Frequency Chip Product and Services

Table 70. Analog Devices 5G Millimeter Wave Radio Frequency Chip Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Analog Devices Recent Developments/Updates

Table 72. Analog Devices Competitive Strengths & Weaknesses

Table 73. Zhejiang Chengchang Technology Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 74. Zhejiang Chengchang Technology Co.,Ltd. Major Business

Table 75. Zhejiang Chengchang Technology Co.,Ltd. 5G Millimeter Wave Radio Frequency Chip Product and Services

Table 76. Zhejiang Chengchang Technology Co.,Ltd. 5G Millimeter Wave Radio Frequency Chip Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Zhejiang Chengchang Technology Co.,Ltd. Recent Developments/Updates

Table 78. Zhejiang Chengchang Technology Co.,Ltd. Competitive Strengths & Weaknesses

Table 79. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 80. Qualcomm Major Business

Table 81. Qualcomm 5G Millimeter Wave Radio Frequency Chip Product and Services

Table 82. Qualcomm 5G Millimeter Wave Radio Frequency Chip Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Qualcomm Recent Developments/Updates

Table 84. Qualcomm Competitive Strengths & Weaknesses

Table 85. Jelicomm Basic Information, Manufacturing Base and Competitors

Table 86. Jelicomm Major Business

Table 87. Jelicomm 5G Millimeter Wave Radio Frequency Chip Product and Services

Table 88. Jelicomm 5G Millimeter Wave Radio Frequency Chip Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Jelicomm Recent Developments/Updates

Table 90. Jelicomm Competitive Strengths & Weaknesses

Table 91. Unisoc Basic Information, Manufacturing Base and Competitors

Table 92. Unisoc Major Business

Table 93. Unisoc 5G Millimeter Wave Radio Frequency Chip Product and Services

Table 94. Unisoc 5G Millimeter Wave Radio Frequency Chip Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Unisoc Recent Developments/Updates

Table 96. Unisoc Competitive Strengths & Weaknesses

Table 97. Keysight Technologies Basic Information, Manufacturing Base and Competitors

Table 98. Keysight Technologies Major Business

Table 99. Keysight Technologies 5G Millimeter Wave Radio Frequency Chip Product and Services

Table 100. Keysight Technologies 5G Millimeter Wave Radio Frequency Chip Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Keysight Technologies Recent Developments/Updates

Table 102. Keysight Technologies Competitive Strengths & Weaknesses

Table 103. Huizhou Speed Wireless Technology Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 104. Huizhou Speed Wireless Technology Co.,Ltd. Major Business

Table 105. Huizhou Speed Wireless Technology Co.,Ltd. 5G Millimeter Wave Radio Frequency Chip Product and Services

Table 106. Huizhou Speed Wireless Technology Co.,Ltd. 5G Millimeter Wave Radio Frequency Chip Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Huizhou Speed Wireless Technology Co.,Ltd. Recent Developments/Updates

Table 108. Guobo Electronics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 109. Guobo Electronics Co., Ltd. Major Business

Table 110. Guobo Electronics Co., Ltd. 5G Millimeter Wave Radio Frequency Chip Product and Services

Table 111. Guobo Electronics Co., Ltd. 5G Millimeter Wave Radio Frequency Chip Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. Global Key Players of 5G Millimeter Wave Radio Frequency Chip Upstream (Raw Materials)

Table 113. 5G Millimeter Wave Radio Frequency Chip Typical Customers

Table 114. 5G Millimeter Wave Radio Frequency Chip Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. 5G Millimeter Wave Radio Frequency Chip Picture

Figure 2. World 5G Millimeter Wave Radio Frequency Chip Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World 5G Millimeter Wave Radio Frequency Chip Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World 5G Millimeter Wave Radio Frequency Chip Production (2018-2029) & (K Pcs)

Figure 5. World 5G Millimeter Wave Radio Frequency Chip Average Price (2018-2029) & (US\$/Pcs)

Figure 6. World 5G Millimeter Wave Radio Frequency Chip Production Value Market Share by Region (2018-2029)

Figure 7. World 5G Millimeter Wave Radio Frequency Chip Production Market Share by Region (2018-2029)

Figure 8. North America 5G Millimeter Wave Radio Frequency Chip Production (2018-2029) & (K Pcs)

Figure 9. China 5G Millimeter Wave Radio Frequency Chip Production (2018-2029) & (K Pcs)

Figure 10. Japan 5G Millimeter Wave Radio Frequency Chip Production (2018-2029) & (K Pcs)

Figure 11. South Korea 5G Millimeter Wave Radio Frequency Chip Production (2018-2029) & (K Pcs)

Figure 12. 5G Millimeter Wave Radio Frequency Chip Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029) & (K Pcs)

Figure 15. World 5G Millimeter Wave Radio Frequency Chip Consumption Market Share by Region (2018-2029)

Figure 16. United States 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029) & (K Pcs)

Figure 17. China 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029) & (K Pcs)

Figure 18. Europe 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029) & (K Pcs)

Figure 19. Japan 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029) & (K Pcs)

Figure 20. South Korea 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029) & (K Pcs)

Figure 21. ASEAN 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029) & (K Pcs)

Figure 22. India 5G Millimeter Wave Radio Frequency Chip Consumption (2018-2029) & (K Pcs)

Figure 23. Producer Shipments of 5G Millimeter Wave Radio Frequency Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for 5G Millimeter Wave Radio Frequency Chip Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for 5G Millimeter Wave Radio Frequency Chip Markets in 2022

Figure 26. United States VS China: 5G Millimeter Wave Radio Frequency Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: 5G Millimeter Wave Radio Frequency Chip Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: 5G Millimeter Wave Radio Frequency Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Market Share 2022

Figure 30. China Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Market Share 2022

Figure 31. Rest of World Based Manufacturers 5G Millimeter Wave Radio Frequency Chip Production Market Share 2022

Figure 32. World 5G Millimeter Wave Radio Frequency Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World 5G Millimeter Wave Radio Frequency Chip Production Value Market Share by Type in 2022

Figure 34. CPU

Figure 35. GPU

Figure 36. FPGA

Figure 37. DSP

Figure 38. ASIC

Figure 39. Other

Figure 40. World 5G Millimeter Wave Radio Frequency Chip Production Market Share by Type (2018-2029)

Figure 41. World 5G Millimeter Wave Radio Frequency Chip Production Value Market Share by Type (2018-2029)

Figure 42. World 5G Millimeter Wave Radio Frequency Chip Average Price by Type

(2018-2029) & (US\$/Pcs)

Figure 43. World 5G Millimeter Wave Radio Frequency Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 44. World 5G Millimeter Wave Radio Frequency Chip Production Value Market Share by Application in 2022

Figure 45. Consumer Electronics

Figure 46. Automotive Electronics

Figure 47. Robot

Figure 48. IoT

Figure 49. Big Data and Cloud Computing

Figure 50. Other

Figure 51. World 5G Millimeter Wave Radio Frequency Chip Production Market Share by Application (2018-2029)

Figure 52. World 5G Millimeter Wave Radio Frequency Chip Production Value Market Share by Application (2018-2029)

Figure 53. World 5G Millimeter Wave Radio Frequency Chip Average Price by Application (2018-2029) & (US\$/Pcs)

Figure 54. 5G Millimeter Wave Radio Frequency Chip Industry Chain

Figure 55. 5G Millimeter Wave Radio Frequency Chip Procurement Model

Figure 56. 5G Millimeter Wave Radio Frequency Chip Sales Model

Figure 57. 5G Millimeter Wave Radio Frequency Chip Sales Channels, Direct Sales, and Distribution

Figure 58. Methodology

Figure 59. Research Process and Data Source

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