

# Global 5G Mobile Phone RF Front End Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GC2655815026EN.html>

Date: February 2023

Pages: 116

Price: US\$ 4,480.00 (Single User License)

ID: GC2655815026EN

## Abstracts

The global 5G Mobile Phone RF Front End market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Radio Frequency (RF) is an abbreviation of high-frequency alternating current electromagnetic wave. It represents the electromagnetic frequency that can be radiated into space, and the range is mostly between 300kHz and 300GHz. The RF part of the mobile phone we refer to, commonly referred to as RF (radio frequency front-end) by industry insiders, mainly completes the up-conversion and down-conversion of baseband modulated signals. Generally speaking, the RF front-end is mainly responsible for the analog/digital conversion of the signal and the amplification of the signal. RF front-end is the core device of mobile phone, which directly affects the signal transmission and reception of mobile phone. A typical RF front-end can be divided into transmitter (TX) and receiver (RX). From the perspective of components, RF front-end includes the combination of all functional entities from antenna to baseband, including a series of RF front-end devices.

This report studies the global 5G Mobile Phone RF Front End production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 5G Mobile Phone RF Front End, 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 Mobile Phone RF Front End that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 5G Mobile Phone RF Front End total production and demand, 2018-2029, (M Pcs)

Global 5G Mobile Phone RF Front End total production value, 2018-2029, (USD Million)

Global 5G Mobile Phone RF Front End production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (M Pcs)

Global 5G Mobile Phone RF Front End consumption by region & country, CAGR, 2018-2029 & (M Pcs)

U.S. VS China: 5G Mobile Phone RF Front End domestic production, consumption, key domestic manufacturers and share

Global 5G Mobile Phone RF Front End production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (M Pcs)

Global 5G Mobile Phone RF Front End production by Type, production, value, CAGR, 2018-2029, (USD Million) & (M Pcs)

Global 5G Mobile Phone RF Front End production by Application production, value, CAGR, 2018-2029, (USD Million) & (M Pcs)

This reports profiles key players in the global 5G Mobile Phone RF Front End 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 Qualcomm, Skyworks Solutions, Broadcom, Qorvo, Murata Manufacturing, NXP Semiconductors, TDK, Infineon Technologies and STMicroelectronics, 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 Mobile Phone RF Front End market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Pcs) and average price (US\$/K 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 Mobile Phone RF Front End Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global 5G Mobile Phone RF Front End Market, Segmentation by Type

Power Amplifier

RF Switch

RF Filter

Low Noise Amplifier

Antenna Tuner

ADC/DAC

ET tracker

Other

## Global 5G Mobile Phone RF Front End Market, Segmentation by Application

Dual-mode 5G Mobile Phone

Single-mode 5G Mobile Phone

## Companies Profiled:

Qualcomm

Skyworks Solutions

Broadcom

Qorvo

Murata Manufacturing

NXP Semiconductors

TDK

Infineon Technologies

STMicroelectronics

Maxscend Technologies

Unisoc

Shenzhen Sunway Communication Co.,Ltd.

Shenzhen Microgate Technology Co.,Ltd.

CETC 26

Shoulder Electronics Co.,Ltd.

EPIC MEMS (XIAMEN) Co., Ltd.

Cetc Deqing Huaying Electronics Co., Ltd.

### Key Questions Answered

1. How big is the global 5G Mobile Phone RF Front End market?
2. What is the demand of the global 5G Mobile Phone RF Front End market?
3. What is the year over year growth of the global 5G Mobile Phone RF Front End market?
4. What is the production and production value of the global 5G Mobile Phone RF Front End market?
5. Who are the key producers in the global 5G Mobile Phone RF Front End market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 5G Mobile Phone RF Front End Introduction
- 1.2 World 5G Mobile Phone RF Front End Supply & Forecast
  - 1.2.1 World 5G Mobile Phone RF Front End Production Value (2018 & 2022 & 2029)
  - 1.2.2 World 5G Mobile Phone RF Front End Production (2018-2029)
  - 1.2.3 World 5G Mobile Phone RF Front End Pricing Trends (2018-2029)
- 1.3 World 5G Mobile Phone RF Front End Production by Region (Based on Production Site)
  - 1.3.1 World 5G Mobile Phone RF Front End Production Value by Region (2018-2029)
  - 1.3.2 World 5G Mobile Phone RF Front End Production by Region (2018-2029)
  - 1.3.3 World 5G Mobile Phone RF Front End Average Price by Region (2018-2029)
  - 1.3.4 North America 5G Mobile Phone RF Front End Production (2018-2029)
  - 1.3.5 Europe 5G Mobile Phone RF Front End Production (2018-2029)
  - 1.3.6 China 5G Mobile Phone RF Front End Production (2018-2029)
  - 1.3.7 Japan 5G Mobile Phone RF Front End Production (2018-2029)
  - 1.3.8 South Korea 5G Mobile Phone RF Front End Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 5G Mobile Phone RF Front End Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 5G Mobile Phone RF Front End 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 Mobile Phone RF Front End Demand (2018-2029)
- 2.2 World 5G Mobile Phone RF Front End Consumption by Region
  - 2.2.1 World 5G Mobile Phone RF Front End Consumption by Region (2018-2023)
  - 2.2.2 World 5G Mobile Phone RF Front End Consumption Forecast by Region (2024-2029)
- 2.3 United States 5G Mobile Phone RF Front End Consumption (2018-2029)
- 2.4 China 5G Mobile Phone RF Front End Consumption (2018-2029)
- 2.5 Europe 5G Mobile Phone RF Front End Consumption (2018-2029)
- 2.6 Japan 5G Mobile Phone RF Front End Consumption (2018-2029)
- 2.7 South Korea 5G Mobile Phone RF Front End Consumption (2018-2029)

2.8 ASEAN 5G Mobile Phone RF Front End Consumption (2018-2029)

2.9 India 5G Mobile Phone RF Front End Consumption (2018-2029)

### **3 WORLD 5G MOBILE PHONE RF FRONT END MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World 5G Mobile Phone RF Front End Production Value by Manufacturer (2018-2023)

3.2 World 5G Mobile Phone RF Front End Production by Manufacturer (2018-2023)

3.3 World 5G Mobile Phone RF Front End Average Price by Manufacturer (2018-2023)

3.4 5G Mobile Phone RF Front End Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global 5G Mobile Phone RF Front End Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for 5G Mobile Phone RF Front End in 2022

3.5.3 Global Concentration Ratios (CR8) for 5G Mobile Phone RF Front End in 2022

3.6 5G Mobile Phone RF Front End Market: Overall Company Footprint Analysis

3.6.1 5G Mobile Phone RF Front End Market: Region Footprint

3.6.2 5G Mobile Phone RF Front End Market: Company Product Type Footprint

3.6.3 5G Mobile Phone RF Front End 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 Mobile Phone RF Front End Production Value Comparison

4.1.1 United States VS China: 5G Mobile Phone RF Front End Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: 5G Mobile Phone RF Front End Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: 5G Mobile Phone RF Front End Production Comparison

4.2.1 United States VS China: 5G Mobile Phone RF Front End Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: 5G Mobile Phone RF Front End Production Market Share Comparison (2018 & 2022 & 2029)

#### 4.3 United States VS China: 5G Mobile Phone RF Front End Consumption Comparison

4.3.1 United States VS China: 5G Mobile Phone RF Front End Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: 5G Mobile Phone RF Front End Consumption Market Share Comparison (2018 & 2022 & 2029)

#### 4.4 United States Based 5G Mobile Phone RF Front End Manufacturers and Market Share, 2018-2023

4.4.1 United States Based 5G Mobile Phone RF Front End Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers 5G Mobile Phone RF Front End Production Value (2018-2023)

4.4.3 United States Based Manufacturers 5G Mobile Phone RF Front End Production (2018-2023)

#### 4.5 China Based 5G Mobile Phone RF Front End Manufacturers and Market Share

4.5.1 China Based 5G Mobile Phone RF Front End Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 5G Mobile Phone RF Front End Production Value (2018-2023)

4.5.3 China Based Manufacturers 5G Mobile Phone RF Front End Production (2018-2023)

#### 4.6 Rest of World Based 5G Mobile Phone RF Front End Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based 5G Mobile Phone RF Front End Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 5G Mobile Phone RF Front End Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers 5G Mobile Phone RF Front End Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE

5.1 World 5G Mobile Phone RF Front End Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Power Amplifier

5.2.2 RF Switch

5.2.3 RF Filter

5.2.4 Low Noise Amplifier

5.2.5 Antenna Tuner



5.2.6 ADC/DAC

5.2.7 ET tracker

5.2.8 Other

### 5.3 Market Segment by Type

5.3.1 World 5G Mobile Phone RF Front End Production by Type (2018-2029)

5.3.2 World 5G Mobile Phone RF Front End Production Value by Type (2018-2029)

5.3.3 World 5G Mobile Phone RF Front End Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION

6.1 World 5G Mobile Phone RF Front End Market Size Overview by Application: 2018 VS 2022 VS 2029

### 6.2 Segment Introduction by Application

6.2.1 Dual-mode 5G Mobile Phone

6.2.2 Single-mode 5G Mobile Phone

### 6.3 Market Segment by Application

6.3.1 World 5G Mobile Phone RF Front End Production by Application (2018-2029)

6.3.2 World 5G Mobile Phone RF Front End Production Value by Application (2018-2029)

6.3.3 World 5G Mobile Phone RF Front End Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Qualcomm

7.1.1 Qualcomm Details

7.1.2 Qualcomm Major Business

7.1.3 Qualcomm 5G Mobile Phone RF Front End Product and Services

7.1.4 Qualcomm 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Qualcomm Recent Developments/Updates

7.1.6 Qualcomm Competitive Strengths & Weaknesses

### 7.2 Skyworks Solutions

7.2.1 Skyworks Solutions Details

7.2.2 Skyworks Solutions Major Business

7.2.3 Skyworks Solutions 5G Mobile Phone RF Front End Product and Services

7.2.4 Skyworks Solutions 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Skyworks Solutions Recent Developments/Updates

7.2.6 Skyworks Solutions Competitive Strengths & Weaknesses

## 7.3 Broadcom

### 7.3.1 Broadcom Details

### 7.3.2 Broadcom Major Business

### 7.3.3 Broadcom 5G Mobile Phone RF Front End Product and Services

### 7.3.4 Broadcom 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.3.5 Broadcom Recent Developments/Updates

### 7.3.6 Broadcom Competitive Strengths & Weaknesses

## 7.4 Qorvo

### 7.4.1 Qorvo Details

### 7.4.2 Qorvo Major Business

### 7.4.3 Qorvo 5G Mobile Phone RF Front End Product and Services

### 7.4.4 Qorvo 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.4.5 Qorvo Recent Developments/Updates

### 7.4.6 Qorvo Competitive Strengths & Weaknesses

## 7.5 Murata Manufacturing

### 7.5.1 Murata Manufacturing Details

### 7.5.2 Murata Manufacturing Major Business

### 7.5.3 Murata Manufacturing 5G Mobile Phone RF Front End Product and Services

### 7.5.4 Murata Manufacturing 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.5.5 Murata Manufacturing Recent Developments/Updates

### 7.5.6 Murata Manufacturing Competitive Strengths & Weaknesses

## 7.6 NXP Semiconductors

### 7.6.1 NXP Semiconductors Details

### 7.6.2 NXP Semiconductors Major Business

### 7.6.3 NXP Semiconductors 5G Mobile Phone RF Front End Product and Services

### 7.6.4 NXP Semiconductors 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.6.5 NXP Semiconductors Recent Developments/Updates

### 7.6.6 NXP Semiconductors Competitive Strengths & Weaknesses

## 7.7 TDK

### 7.7.1 TDK Details

### 7.7.2 TDK Major Business

### 7.7.3 TDK 5G Mobile Phone RF Front End Product and Services

### 7.7.4 TDK 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 TDK Recent Developments/Updates

- 7.7.6 TDK Competitive Strengths & Weaknesses
- 7.8 Infineon Technologies
  - 7.8.1 Infineon Technologies Details
  - 7.8.2 Infineon Technologies Major Business
  - 7.8.3 Infineon Technologies 5G Mobile Phone RF Front End Product and Services
  - 7.8.4 Infineon Technologies 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Infineon Technologies Recent Developments/Updates
  - 7.8.6 Infineon Technologies Competitive Strengths & Weaknesses
- 7.9 STMicroelectronics
  - 7.9.1 STMicroelectronics Details
  - 7.9.2 STMicroelectronics Major Business
  - 7.9.3 STMicroelectronics 5G Mobile Phone RF Front End Product and Services
  - 7.9.4 STMicroelectronics 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 STMicroelectronics Recent Developments/Updates
  - 7.9.6 STMicroelectronics Competitive Strengths & Weaknesses
- 7.10 Maxscend Technologies
  - 7.10.1 Maxscend Technologies Details
  - 7.10.2 Maxscend Technologies Major Business
  - 7.10.3 Maxscend Technologies 5G Mobile Phone RF Front End Product and Services
  - 7.10.4 Maxscend Technologies 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Maxscend Technologies Recent Developments/Updates
  - 7.10.6 Maxscend Technologies Competitive Strengths & Weaknesses
- 7.11 Unisoc
  - 7.11.1 Unisoc Details
  - 7.11.2 Unisoc Major Business
  - 7.11.3 Unisoc 5G Mobile Phone RF Front End Product and Services
  - 7.11.4 Unisoc 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Unisoc Recent Developments/Updates
  - 7.11.6 Unisoc Competitive Strengths & Weaknesses
- 7.12 Shenzhen Sunway Communication Co.,Ltd.
  - 7.12.1 Shenzhen Sunway Communication Co.,Ltd. Details
  - 7.12.2 Shenzhen Sunway Communication Co.,Ltd. Major Business
  - 7.12.3 Shenzhen Sunway Communication Co.,Ltd. 5G Mobile Phone RF Front End Product and Services
  - 7.12.4 Shenzhen Sunway Communication Co.,Ltd. 5G Mobile Phone RF Front End

Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Shenzhen Sunway Communication Co.,Ltd. Recent Developments/Updates

7.12.6 Shenzhen Sunway Communication Co.,Ltd. Competitive Strengths & Weaknesses

7.13 Shenzhen Microgate Technology Co.,Ltd.

7.13.1 Shenzhen Microgate Technology Co.,Ltd. Details

7.13.2 Shenzhen Microgate Technology Co.,Ltd. Major Business

7.13.3 Shenzhen Microgate Technology Co.,Ltd. 5G Mobile Phone RF Front End Product and Services

7.13.4 Shenzhen Microgate Technology Co.,Ltd. 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Shenzhen Microgate Technology Co.,Ltd. Recent Developments/Updates

7.13.6 Shenzhen Microgate Technology Co.,Ltd. Competitive Strengths & Weaknesses

7.14 CETC

7.14.1 CETC 26 Details

7.14.2 CETC 26 Major Business

7.14.3 CETC 26 5G Mobile Phone RF Front End Product and Services

7.14.4 CETC 26 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 CETC 26 Recent Developments/Updates

7.14.6 CETC 26 Competitive Strengths & Weaknesses

7.15 Shoulder Electronics Co.,Ltd.

7.15.1 Shoulder Electronics Co.,Ltd. Details

7.15.2 Shoulder Electronics Co.,Ltd. Major Business

7.15.3 Shoulder Electronics Co.,Ltd. 5G Mobile Phone RF Front End Product and Services

7.15.4 Shoulder Electronics Co.,Ltd. 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Shoulder Electronics Co.,Ltd. Recent Developments/Updates

7.15.6 Shoulder Electronics Co.,Ltd. Competitive Strengths & Weaknesses

7.16 EPIC MEMS (XIAMEN) Co., Ltd.

7.16.1 EPIC MEMS (XIAMEN) Co., Ltd. Details

7.16.2 EPIC MEMS (XIAMEN) Co., Ltd. Major Business

7.16.3 EPIC MEMS (XIAMEN) Co., Ltd. 5G Mobile Phone RF Front End Product and Services

7.16.4 EPIC MEMS (XIAMEN) Co., Ltd. 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 EPIC MEMS (XIAMEN) Co., Ltd. Recent Developments/Updates

- 7.16.6 EPIC MEMS (XIAMEN) Co., Ltd. Competitive Strengths & Weaknesses
- 7.17 Cetc Deqing Huaying Electronics Co., Ltd.
  - 7.17.1 Cetc Deqing Huaying Electronics Co., Ltd. Details
  - 7.17.2 Cetc Deqing Huaying Electronics Co., Ltd. Major Business
  - 7.17.3 Cetc Deqing Huaying Electronics Co., Ltd. 5G Mobile Phone RF Front End Product and Services
  - 7.17.4 Cetc Deqing Huaying Electronics Co., Ltd. 5G Mobile Phone RF Front End Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Cetc Deqing Huaying Electronics Co., Ltd. Recent Developments/Updates
  - 7.17.6 Cetc Deqing Huaying Electronics Co., Ltd. Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 5G Mobile Phone RF Front End Industry Chain
- 8.2 5G Mobile Phone RF Front End Upstream Analysis
  - 8.2.1 5G Mobile Phone RF Front End Core Raw Materials
  - 8.2.2 Main Manufacturers of 5G Mobile Phone RF Front End Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 5G Mobile Phone RF Front End Production Mode
- 8.6 5G Mobile Phone RF Front End Procurement Model
- 8.7 5G Mobile Phone RF Front End Industry Sales Model and Sales Channels
  - 8.7.1 5G Mobile Phone RF Front End Sales Model
  - 8.7.2 5G Mobile Phone RF Front End 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 Mobile Phone RF Front End Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World 5G Mobile Phone RF Front End Production Value by Region (2018-2023) & (USD Million)

Table 3. World 5G Mobile Phone RF Front End Production Value by Region (2024-2029) & (USD Million)

Table 4. World 5G Mobile Phone RF Front End Production Value Market Share by Region (2018-2023)

Table 5. World 5G Mobile Phone RF Front End Production Value Market Share by Region (2024-2029)

Table 6. World 5G Mobile Phone RF Front End Production by Region (2018-2023) & (M Pcs)

Table 7. World 5G Mobile Phone RF Front End Production by Region (2024-2029) & (M Pcs)

Table 8. World 5G Mobile Phone RF Front End Production Market Share by Region (2018-2023)

Table 9. World 5G Mobile Phone RF Front End Production Market Share by Region (2024-2029)

Table 10. World 5G Mobile Phone RF Front End Average Price by Region (2018-2023) & (US\$/K Pcs)

Table 11. World 5G Mobile Phone RF Front End Average Price by Region (2024-2029) & (US\$/K Pcs)

Table 12. 5G Mobile Phone RF Front End Major Market Trends

Table 13. World 5G Mobile Phone RF Front End Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (M Pcs)

Table 14. World 5G Mobile Phone RF Front End Consumption by Region (2018-2023) & (M Pcs)

Table 15. World 5G Mobile Phone RF Front End Consumption Forecast by Region (2024-2029) & (M Pcs)

Table 16. World 5G Mobile Phone RF Front End Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key 5G Mobile Phone RF Front End Producers in 2022

Table 18. World 5G Mobile Phone RF Front End Production by Manufacturer (2018-2023) & (M Pcs)



Table 19. Production Market Share of Key 5G Mobile Phone RF Front End Producers in 2022

Table 20. World 5G Mobile Phone RF Front End Average Price by Manufacturer (2018-2023) & (US\$/K Pcs)

Table 21. Global 5G Mobile Phone RF Front End Company Evaluation Quadrant

Table 22. World 5G Mobile Phone RF Front End Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and 5G Mobile Phone RF Front End Production Site of Key Manufacturer

Table 24. 5G Mobile Phone RF Front End Market: Company Product Type Footprint

Table 25. 5G Mobile Phone RF Front End Market: Company Product Application Footprint

Table 26. 5G Mobile Phone RF Front End Competitive Factors

Table 27. 5G Mobile Phone RF Front End New Entrant and Capacity Expansion Plans

Table 28. 5G Mobile Phone RF Front End Mergers & Acquisitions Activity

Table 29. United States VS China 5G Mobile Phone RF Front End Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China 5G Mobile Phone RF Front End Production Comparison, (2018 & 2022 & 2029) & (M Pcs)

Table 31. United States VS China 5G Mobile Phone RF Front End Consumption Comparison, (2018 & 2022 & 2029) & (M Pcs)

Table 32. United States Based 5G Mobile Phone RF Front End Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers 5G Mobile Phone RF Front End Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers 5G Mobile Phone RF Front End Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers 5G Mobile Phone RF Front End Production (2018-2023) & (M Pcs)

Table 36. United States Based Manufacturers 5G Mobile Phone RF Front End Production Market Share (2018-2023)

Table 37. China Based 5G Mobile Phone RF Front End Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers 5G Mobile Phone RF Front End Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers 5G Mobile Phone RF Front End Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers 5G Mobile Phone RF Front End Production (2018-2023) & (M Pcs)

Table 41. China Based Manufacturers 5G Mobile Phone RF Front End Production Market Share (2018-2023)

Table 42. Rest of World Based 5G Mobile Phone RF Front End Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers 5G Mobile Phone RF Front End Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers 5G Mobile Phone RF Front End Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers 5G Mobile Phone RF Front End Production (2018-2023) & (M Pcs)

Table 46. Rest of World Based Manufacturers 5G Mobile Phone RF Front End Production Market Share (2018-2023)

Table 47. World 5G Mobile Phone RF Front End Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World 5G Mobile Phone RF Front End Production by Type (2018-2023) & (M Pcs)

Table 49. World 5G Mobile Phone RF Front End Production by Type (2024-2029) & (M Pcs)

Table 50. World 5G Mobile Phone RF Front End Production Value by Type (2018-2023) & (USD Million)

Table 51. World 5G Mobile Phone RF Front End Production Value by Type (2024-2029) & (USD Million)

Table 52. World 5G Mobile Phone RF Front End Average Price by Type (2018-2023) & (US\$/K Pcs)

Table 53. World 5G Mobile Phone RF Front End Average Price by Type (2024-2029) & (US\$/K Pcs)

Table 54. World 5G Mobile Phone RF Front End Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World 5G Mobile Phone RF Front End Production by Application (2018-2023) & (M Pcs)

Table 56. World 5G Mobile Phone RF Front End Production by Application (2024-2029) & (M Pcs)

Table 57. World 5G Mobile Phone RF Front End Production Value by Application (2018-2023) & (USD Million)

Table 58. World 5G Mobile Phone RF Front End Production Value by Application (2024-2029) & (USD Million)

Table 59. World 5G Mobile Phone RF Front End Average Price by Application (2018-2023) & (US\$/K Pcs)

Table 60. World 5G Mobile Phone RF Front End Average Price by Application



(2024-2029) & (US\$/K Pcs)

Table 61. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 62. Qualcomm Major Business

Table 63. Qualcomm 5G Mobile Phone RF Front End Product and Services

Table 64. Qualcomm 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Qualcomm Recent Developments/Updates

Table 66. Qualcomm Competitive Strengths & Weaknesses

Table 67. Skyworks Solutions Basic Information, Manufacturing Base and Competitors

Table 68. Skyworks Solutions Major Business

Table 69. Skyworks Solutions 5G Mobile Phone RF Front End Product and Services

Table 70. Skyworks Solutions 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Skyworks Solutions Recent Developments/Updates

Table 72. Skyworks Solutions Competitive Strengths & Weaknesses

Table 73. Broadcom Basic Information, Manufacturing Base and Competitors

Table 74. Broadcom Major Business

Table 75. Broadcom 5G Mobile Phone RF Front End Product and Services

Table 76. Broadcom 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Broadcom Recent Developments/Updates

Table 78. Broadcom Competitive Strengths & Weaknesses

Table 79. Qorvo Basic Information, Manufacturing Base and Competitors

Table 80. Qorvo Major Business

Table 81. Qorvo 5G Mobile Phone RF Front End Product and Services

Table 82. Qorvo 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Qorvo Recent Developments/Updates

Table 84. Qorvo Competitive Strengths & Weaknesses

Table 85. Murata Manufacturing Basic Information, Manufacturing Base and Competitors

Table 86. Murata Manufacturing Major Business

Table 87. Murata Manufacturing 5G Mobile Phone RF Front End Product and Services

Table 88. Murata Manufacturing 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Murata Manufacturing Recent Developments/Updates

Table 90. Murata Manufacturing Competitive Strengths & Weaknesses

Table 91. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 92. NXP Semiconductors Major Business

Table 93. NXP Semiconductors 5G Mobile Phone RF Front End Product and Services

Table 94. NXP Semiconductors 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. NXP Semiconductors Recent Developments/Updates

Table 96. NXP Semiconductors Competitive Strengths & Weaknesses

Table 97. TDK Basic Information, Manufacturing Base and Competitors

Table 98. TDK Major Business

Table 99. TDK 5G Mobile Phone RF Front End Product and Services

Table 100. TDK 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. TDK Recent Developments/Updates

Table 102. TDK Competitive Strengths & Weaknesses

Table 103. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 104. Infineon Technologies Major Business

Table 105. Infineon Technologies 5G Mobile Phone RF Front End Product and Services

Table 106. Infineon Technologies 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Infineon Technologies Recent Developments/Updates

Table 108. Infineon Technologies Competitive Strengths & Weaknesses

Table 109. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 110. STMicroelectronics Major Business

Table 111. STMicroelectronics 5G Mobile Phone RF Front End Product and Services

Table 112. STMicroelectronics 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. STMicroelectronics Recent Developments/Updates

Table 114. STMicroelectronics Competitive Strengths & Weaknesses

Table 115. Maxscend Technologies Basic Information, Manufacturing Base and Competitors

Table 116. Maxscend Technologies Major Business

Table 117. Maxscend Technologies 5G Mobile Phone RF Front End Product and Services

Table 118. Maxscend Technologies 5G Mobile Phone RF Front End Production (M

Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Maxscend Technologies Recent Developments/Updates

Table 120. Maxscend Technologies Competitive Strengths & Weaknesses

Table 121. Unisoc Basic Information, Manufacturing Base and Competitors

Table 122. Unisoc Major Business

Table 123. Unisoc 5G Mobile Phone RF Front End Product and Services

Table 124. Unisoc 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Unisoc Recent Developments/Updates

Table 126. Unisoc Competitive Strengths & Weaknesses

Table 127. Shenzhen Sunway Communication Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 128. Shenzhen Sunway Communication Co.,Ltd. Major Business

Table 129. Shenzhen Sunway Communication Co.,Ltd. 5G Mobile Phone RF Front End Product and Services

Table 130. Shenzhen Sunway Communication Co.,Ltd. 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Shenzhen Sunway Communication Co.,Ltd. Recent Developments/Updates

Table 132. Shenzhen Sunway Communication Co.,Ltd. Competitive Strengths & Weaknesses

Table 133. Shenzhen Microgate Technology Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 134. Shenzhen Microgate Technology Co.,Ltd. Major Business

Table 135. Shenzhen Microgate Technology Co.,Ltd. 5G Mobile Phone RF Front End Product and Services

Table 136. Shenzhen Microgate Technology Co.,Ltd. 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Shenzhen Microgate Technology Co.,Ltd. Recent Developments/Updates

Table 138. Shenzhen Microgate Technology Co.,Ltd. Competitive Strengths & Weaknesses

Table 139. CETC 26 Basic Information, Manufacturing Base and Competitors

Table 140. CETC 26 Major Business

Table 141. CETC 26 5G Mobile Phone RF Front End Product and Services

Table 142. CETC 26 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. CETC 26 Recent Developments/Updates

Table 144. CETC 26 Competitive Strengths & Weaknesses

Table 145. Shoulder Electronics Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 146. Shoulder Electronics Co.,Ltd. Major Business

Table 147. Shoulder Electronics Co.,Ltd. 5G Mobile Phone RF Front End Product and Services

Table 148. Shoulder Electronics Co.,Ltd. 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Shoulder Electronics Co.,Ltd. Recent Developments/Updates

Table 150. Shoulder Electronics Co.,Ltd. Competitive Strengths & Weaknesses

Table 151. EPIC MEMS (XIAMEN) Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 152. EPIC MEMS (XIAMEN) Co., Ltd. Major Business

Table 153. EPIC MEMS (XIAMEN) Co., Ltd. 5G Mobile Phone RF Front End Product and Services

Table 154. EPIC MEMS (XIAMEN) Co., Ltd. 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. EPIC MEMS (XIAMEN) Co., Ltd. Recent Developments/Updates

Table 156. Cetc Deqing Huaying Electronics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 157. Cetc Deqing Huaying Electronics Co., Ltd. Major Business

Table 158. Cetc Deqing Huaying Electronics Co., Ltd. 5G Mobile Phone RF Front End Product and Services

Table 159. Cetc Deqing Huaying Electronics Co., Ltd. 5G Mobile Phone RF Front End Production (M Pcs), Price (US\$/K Pcs), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 160. Global Key Players of 5G Mobile Phone RF Front End Upstream (Raw Materials)

Table 161. 5G Mobile Phone RF Front End Typical Customers

Table 162. 5G Mobile Phone RF Front End Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. 5G Mobile Phone RF Front End Picture

Figure 2. World 5G Mobile Phone RF Front End Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World 5G Mobile Phone RF Front End Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World 5G Mobile Phone RF Front End Production (2018-2029) & (M Pcs)

Figure 5. World 5G Mobile Phone RF Front End Average Price (2018-2029) & (US\$/K Pcs)

Figure 6. World 5G Mobile Phone RF Front End Production Value Market Share by Region (2018-2029)

Figure 7. World 5G Mobile Phone RF Front End Production Market Share by Region (2018-2029)

Figure 8. North America 5G Mobile Phone RF Front End Production (2018-2029) & (M Pcs)

Figure 9. Europe 5G Mobile Phone RF Front End Production (2018-2029) & (M Pcs)

Figure 10. China 5G Mobile Phone RF Front End Production (2018-2029) & (M Pcs)

Figure 11. Japan 5G Mobile Phone RF Front End Production (2018-2029) & (M Pcs)

Figure 12. South Korea 5G Mobile Phone RF Front End Production (2018-2029) & (M Pcs)

Figure 13. 5G Mobile Phone RF Front End Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World 5G Mobile Phone RF Front End Consumption (2018-2029) & (M Pcs)

Figure 16. World 5G Mobile Phone RF Front End Consumption Market Share by Region (2018-2029)

Figure 17. United States 5G Mobile Phone RF Front End Consumption (2018-2029) & (M Pcs)

Figure 18. China 5G Mobile Phone RF Front End Consumption (2018-2029) & (M Pcs)

Figure 19. Europe 5G Mobile Phone RF Front End Consumption (2018-2029) & (M Pcs)

Figure 20. Japan 5G Mobile Phone RF Front End Consumption (2018-2029) & (M Pcs)

Figure 21. South Korea 5G Mobile Phone RF Front End Consumption (2018-2029) & (M Pcs)

Figure 22. ASEAN 5G Mobile Phone RF Front End Consumption (2018-2029) & (M Pcs)

Figure 23. India 5G Mobile Phone RF Front End Consumption (2018-2029) & (M Pcs)

Figure 24. Producer Shipments of 5G Mobile Phone RF Front End by Manufacturer



Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for 5G Mobile Phone RF Front End Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for 5G Mobile Phone RF Front End Markets in 2022

Figure 27. United States VS China: 5G Mobile Phone RF Front End Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: 5G Mobile Phone RF Front End Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: 5G Mobile Phone RF Front End Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers 5G Mobile Phone RF Front End Production Market Share 2022

Figure 31. China Based Manufacturers 5G Mobile Phone RF Front End Production Market Share 2022

Figure 32. Rest of World Based Manufacturers 5G Mobile Phone RF Front End Production Market Share 2022

Figure 33. World 5G Mobile Phone RF Front End Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World 5G Mobile Phone RF Front End Production Value Market Share by Type in 2022

Figure 35. Power Amplifier

Figure 36. RF Switch

Figure 37. RF Filter

Figure 38. Low Noise Amplifier

Figure 39. Antenna Tuner

Figure 40. ADC/DAC

Figure 41. ET tracker

Figure 42. Other

Figure 43. World 5G Mobile Phone RF Front End Production Market Share by Type (2018-2029)

Figure 44. World 5G Mobile Phone RF Front End Production Value Market Share by Type (2018-2029)

Figure 45. World 5G Mobile Phone RF Front End Average Price by Type (2018-2029) & (US\$/K Pcs)

Figure 46. World 5G Mobile Phone RF Front End Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 47. World 5G Mobile Phone RF Front End Production Value Market Share by Application in 2022

Figure 48. Dual-mode 5G Mobile Phone

Figure 49. Single-mode 5G Mobile Phone

Figure 50. World 5G Mobile Phone RF Front End Production Market Share by Application (2018-2029)

Figure 51. World 5G Mobile Phone RF Front End Production Value Market Share by Application (2018-2029)

Figure 52. World 5G Mobile Phone RF Front End Average Price by Application (2018-2029) & (US\$/K Pcs)

Figure 53. 5G Mobile Phone RF Front End Industry Chain

Figure 54. 5G Mobile Phone RF Front End Procurement Model

Figure 55. 5G Mobile Phone RF Front End Sales Model

Figure 56. 5G Mobile Phone RF Front End Sales Channels, Direct Sales, and Distribution

Figure 57. Methodology

Figure 58. Research Process and Data Source

## I would like to order

Product name: Global 5G Mobile Phone RF Front End Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GC2655815026EN.html>

Price: US\$ 4,480.00 (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/GC2655815026EN.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