

# RF Front-end Chip Industry Research Report 2023

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## Abstracts

This report aims to provide a comprehensive presentation of the global market for RF Front-end Chip, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding RF Front-end Chip.

The RF Front-end Chip market size, estimations, and forecasts are provided in terms of output/shipments (M Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global RF Front-end Chip market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the RF Front-end Chip manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions,

collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Broadcom Inc

muRata

Skyworks Solutions Inc.

Qorvo

NXP Semiconductors

TDK

Infineon

Texas Instruments

UNISOC

Taiyo Yuden

STMicroelectronics

Vanchip

## Product Type Insights

Global markets are presented by RF Front-end Chip type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the RF Front-end Chip are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

#### RF Front-end Chip segment by Type

Power Amplifier

RF Switch

Radio Frequency Filter

Low Noise Amplifier

Others

#### Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the RF Front-end Chip market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the RF Front-end Chip market.

#### RF Front-end Chip segment by Application

Consumer Electronics

Wireless Communication

#### Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and

political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

#### North America

U.S.

Canada

#### Europe

Germany

France

U.K.

Italy

Russia

#### Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the RF Front-end Chip market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

## Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global RF Front-end Chip market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of RF Front-end Chip and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the RF Front-end Chip industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of RF Front-end Chip.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term,

and long term.

Chapter 3: Detailed analysis of RF Front-end Chip manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of RF Front-end Chip by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of RF Front-end Chip in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 RF Front-end Chip by Type
  - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
  - 1.2.2 Power Amplifier
  - 1.2.3 RF Switch
  - 1.2.4 Radio Frequency Filter
  - 1.2.5 Low Noise Amplifier
  - 1.2.6 Others
- 2.3 RF Front-end Chip by Application
  - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
  - 2.3.2 Consumer Electronics
  - 2.3.3 Wireless Communication
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global RF Front-end Chip Production Value Estimates and Forecasts (2018-2029)
  - 2.4.2 Global RF Front-end Chip Production Capacity Estimates and Forecasts (2018-2029)
  - 2.4.3 Global RF Front-end Chip Production Estimates and Forecasts (2018-2029)
  - 2.4.4 Global RF Front-end Chip Market Average Price (2018-2029)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global RF Front-end Chip Production by Manufacturers (2018-2023)
- 3.2 Global RF Front-end Chip Production Value by Manufacturers (2018-2023)



- 3.3 Global RF Front-end Chip Average Price by Manufacturers (2018-2023)
- 3.4 Global RF Front-end Chip Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- 3.5 Global RF Front-end Chip Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global RF Front-end Chip Manufacturers, Product Type & Application
- 3.7 Global RF Front-end Chip Manufacturers, Date of Enter into This Industry
- 3.8 Global RF Front-end Chip Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### **4.1 Broadcom Inc**

- 4.1.1 Broadcom Inc RF Front-end Chip Company Information
- 4.1.2 Broadcom Inc RF Front-end Chip Business Overview
- 4.1.3 Broadcom Inc RF Front-end Chip Production, Value and Gross Margin (2018-2023)
- 4.1.4 Broadcom Inc Product Portfolio
- 4.1.5 Broadcom Inc Recent Developments

### **4.2 muRata**

- 4.2.1 muRata RF Front-end Chip Company Information
- 4.2.2 muRata RF Front-end Chip Business Overview
- 4.2.3 muRata RF Front-end Chip Production, Value and Gross Margin (2018-2023)
- 4.2.4 muRata Product Portfolio
- 4.2.5 muRata Recent Developments

### **4.3 Skyworks Solutions Inc.**

- 4.3.1 Skyworks Solutions Inc. RF Front-end Chip Company Information
- 4.3.2 Skyworks Solutions Inc. RF Front-end Chip Business Overview
- 4.3.3 Skyworks Solutions Inc. RF Front-end Chip Production, Value and Gross Margin (2018-2023)
- 4.3.4 Skyworks Solutions Inc. Product Portfolio
- 4.3.5 Skyworks Solutions Inc. Recent Developments

### **4.4 Qorvo**

- 4.4.1 Qorvo RF Front-end Chip Company Information
- 4.4.2 Qorvo RF Front-end Chip Business Overview
- 4.4.3 Qorvo RF Front-end Chip Production, Value and Gross Margin (2018-2023)
- 4.4.4 Qorvo Product Portfolio
- 4.4.5 Qorvo Recent Developments

### **4.5 NXP Semiconductors**

- 4.5.1 NXP Semiconductors RF Front-end Chip Company Information
- 4.5.2 NXP Semiconductors RF Front-end Chip Business Overview

#### 4.5.3 NXP Semiconductors RF Front-end Chip Production, Value and Gross Margin (2018-2023)

##### 4.5.4 NXP Semiconductors Product Portfolio

##### 4.5.5 NXP Semiconductors Recent Developments

#### 4.6 TDK

##### 4.6.1 TDK RF Front-end Chip Company Information

##### 4.6.2 TDK RF Front-end Chip Business Overview

##### 4.6.3 TDK RF Front-end Chip Production, Value and Gross Margin (2018-2023)

##### 4.6.4 TDK Product Portfolio

##### 4.6.5 TDK Recent Developments

#### 4.7 Infineon

##### 4.7.1 Infineon RF Front-end Chip Company Information

##### 4.7.2 Infineon RF Front-end Chip Business Overview

##### 4.7.3 Infineon RF Front-end Chip Production, Value and Gross Margin (2018-2023)

##### 4.7.4 Infineon Product Portfolio

##### 4.7.5 Infineon Recent Developments

#### 4.8 Texas Instruments

##### 4.8.1 Texas Instruments RF Front-end Chip Company Information

##### 4.8.2 Texas Instruments RF Front-end Chip Business Overview

##### 4.8.3 Texas Instruments RF Front-end Chip Production, Value and Gross Margin (2018-2023)

##### 4.8.4 Texas Instruments Product Portfolio

##### 4.8.5 Texas Instruments Recent Developments

#### 4.9 UNISOC

##### 4.9.1 UNISOC RF Front-end Chip Company Information

##### 4.9.2 UNISOC RF Front-end Chip Business Overview

##### 4.9.3 UNISOC RF Front-end Chip Production, Value and Gross Margin (2018-2023)

##### 4.9.4 UNISOC Product Portfolio

##### 4.9.5 UNISOC Recent Developments

#### 4.10 Taiyo Yuden

##### 4.10.1 Taiyo Yuden RF Front-end Chip Company Information

##### 4.10.2 Taiyo Yuden RF Front-end Chip Business Overview

##### 4.10.3 Taiyo Yuden RF Front-end Chip Production, Value and Gross Margin (2018-2023)

##### 4.10.4 Taiyo Yuden Product Portfolio

##### 4.10.5 Taiyo Yuden Recent Developments

#### 7.11 STMicroelectronics

##### 7.11.1 STMicroelectronics RF Front-end Chip Company Information

##### 7.11.2 STMicroelectronics RF Front-end Chip Business Overview

4.11.3 STMicroelectronics RF Front-end Chip Production, Value and Gross Margin (2018-2023)

7.11.4 STMicroelectronics Product Portfolio

7.11.5 STMicroelectronics Recent Developments

7.12 Vanchip

7.12.1 Vanchip RF Front-end Chip Company Information

7.12.2 Vanchip RF Front-end Chip Business Overview

7.12.3 Vanchip RF Front-end Chip Production, Value and Gross Margin (2018-2023)

7.12.4 Vanchip Product Portfolio

7.12.5 Vanchip Recent Developments

## **5 GLOBAL RF FRONT-END CHIP PRODUCTION BY REGION**

5.1 Global RF Front-end Chip Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global RF Front-end Chip Production by Region: 2018-2029

5.2.1 Global RF Front-end Chip Production by Region: 2018-2023

5.2.2 Global RF Front-end Chip Production Forecast by Region (2024-2029)

5.3 Global RF Front-end Chip Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global RF Front-end Chip Production Value by Region: 2018-2029

5.4.1 Global RF Front-end Chip Production Value by Region: 2018-2023

5.4.2 Global RF Front-end Chip Production Value Forecast by Region (2024-2029)

5.5 Global RF Front-end Chip Market Price Analysis by Region (2018-2023)

5.6 Global RF Front-end Chip Production and Value, YOY Growth

5.6.1 North America RF Front-end Chip Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe RF Front-end Chip Production Value Estimates and Forecasts (2018-2029)

5.6.3 China RF Front-end Chip Production Value Estimates and Forecasts (2018-2029)

5.6.4 Japan RF Front-end Chip Production Value Estimates and Forecasts (2018-2029)

5.6.5 Korea RF Front-end Chip Production Value Estimates and Forecasts (2018-2029)

5.6.6 Taiwan RF Front-end Chip Production Value Estimates and Forecasts (2018-2029)

5.6.7 Southeast Asia RF Front-end Chip Production Value Estimates and Forecasts (2018-2029)

## **6 GLOBAL RF FRONT-END CHIP CONSUMPTION BY REGION**

6.1 Global RF Front-end Chip Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global RF Front-end Chip Consumption by Region (2018-2029)

6.2.1 Global RF Front-end Chip Consumption by Region: 2018-2029

6.2.2 Global RF Front-end Chip Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America RF Front-end Chip Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America RF Front-end Chip Consumption by Country (2018-2029)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe RF Front-end Chip Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe RF Front-end Chip Consumption by Country (2018-2029)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific RF Front-end Chip Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific RF Front-end Chip Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa RF Front-end Chip Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa RF Front-end Chip Consumption by Country (2018-2029)

- 6.6.3 Mexico
- 6.6.4 Brazil
- 6.6.5 Turkey
- 6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

- 7.1 Global RF Front-end Chip Production by Type (2018-2029)
  - 7.1.1 Global RF Front-end Chip Production by Type (2018-2029) & (M Units)
  - 7.1.2 Global RF Front-end Chip Production Market Share by Type (2018-2029)
- 7.2 Global RF Front-end Chip Production Value by Type (2018-2029)
  - 7.2.1 Global RF Front-end Chip Production Value by Type (2018-2029) & (US\$ Million)
  - 7.2.2 Global RF Front-end Chip Production Value Market Share by Type (2018-2029)
- 7.3 Global RF Front-end Chip Price by Type (2018-2029)

## **8 SEGMENT BY APPLICATION**

- 8.1 Global RF Front-end Chip Production by Application (2018-2029)
  - 8.1.1 Global RF Front-end Chip Production by Application (2018-2029) & (M Units)
  - 8.1.2 Global RF Front-end Chip Production by Application (2018-2029) & (M Units)
- 8.2 Global RF Front-end Chip Production Value by Application (2018-2029)
  - 8.2.1 Global RF Front-end Chip Production Value by Application (2018-2029) & (US\$ Million)
  - 8.2.2 Global RF Front-end Chip Production Value Market Share by Application (2018-2029)
- 8.3 Global RF Front-end Chip Price by Application (2018-2029)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

- 9.1 RF Front-end Chip Value Chain Analysis
  - 9.1.1 RF Front-end Chip Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 RF Front-end Chip Production Mode & Process
- 9.2 RF Front-end Chip Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 RF Front-end Chip Distributors
  - 9.2.3 RF Front-end Chip Customers

## **10 GLOBAL RF FRONT-END CHIP ANALYZING MARKET DYNAMICS**

10.1 RF Front-end Chip Industry Trends

10.2 RF Front-end Chip Industry Drivers

10.3 RF Front-end Chip Industry Opportunities and Challenges

10.4 RF Front-end Chip Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

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