

Global Radio Frequency (RF) Modules Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Radio Frequency (RF) Modules market size is expected to reach \$ 18810 million by 2029, rising at a market growth of 6.4% CAGR during the forecast period (2023-2029).

Global radio frequency (RF) modules (RMMs) key players include Sigma (U.S.), Videotron (China) and Broadcom (U.S.), with the top four players holding more than 70% share. North America is the largest market with about 33% share, followed by Europe and China with more than 21% and 18% share. PA module is the largest segment with about 47% share. Smartphones are the largest application, with a share of about 35%.

The RF module integrates two or more discrete devices such as RF switches, low noise amplifiers, filters, duplexers and power amplifiers into a module, so as to improve the integration and performance and miniaturize the volume. According to different integration methods, it can be divided into DiFEM (integrated RF switch and filter), LFEM(integrated RF switch, low noise amplifier and filter), FEMiD (integrated RF switch, filter and duplex), PAMiD (integrated multi-mode and multi-band PA and FEMiD) and other module combinations.

This report studies the global Radio Frequency (RF) Modules production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Radio Frequency (RF) Modules, 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 Radio Frequency (RF) Modules

that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Radio Frequency (RF) Modules total production and demand, 2018-2029, (M Units)

Global Radio Frequency (RF) Modules total production value, 2018-2029, (USD Million)

Global Radio Frequency (RF) Modules production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (M Units)

Global Radio Frequency (RF) Modules consumption by region & country, CAGR, 2018-2029 & (M Units)

U.S. VS China: Radio Frequency (RF) Modules domestic production, consumption, key domestic manufacturers and share

Global Radio Frequency (RF) Modules production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (M Units)

Global Radio Frequency (RF) Modules production by Type, production, value, CAGR, 2018-2029, (USD Million) & (M Units)

Global Radio Frequency (RF) Modules production by Application production, value, CAGR, 2018-2029, (USD Million) & (M Units)

This reports profiles key players in the global Radio Frequency (RF) Modules 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 Skyworks Solutions, Qualcomm, Qorvo, Broadcom, Murata Manufacturing, NXP Semiconductors, Infineon Technologies, Digi International and Vanchip (Tianjin) Technology, 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 Radio Frequency (RF) Modules market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Units) and average price (US\$/K Unit) 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 Radio Frequency (RF) Modules Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Radio Frequency (RF) Modules Market, Segmentation by Type

PA Module

FEM module

Wi-Fi Module

AIP Module

Global Radio Frequency (RF) Modules Market, Segmentation by Application

Smart Phone

Tablets and Wearables

Industrial Communication

Automotive

Aerospace and Defense

Healthcare

Others

Companies Profiled:

Skyworks Solutions

Qualcomm

Qorvo

Broadcom

Murata Manufacturing

NXP Semiconductors

Infineon Technologies

Digi International

Vanchip (Tianjin) Technology

Maxscend Technologies

Key Questions Answered

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

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