

# Global Monolithic Microwave IC (MMIC) Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

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## Abstracts

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Monolithic Microwave IC (MMIC) market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global Monolithic Microwave IC (MMIC) market are covered in Chapter 9:

Maxim Integrated

Microarray Technologies

NXP Semiconductor

Skyworks Solutions

MACOM

Qorvo

## WIN Semiconductors

BeRex  
United Monolithic Semiconductors (UMS)  
Analog Devices  
Broadcom  
VectraWave  
OMMIC  
Custom MMIC  
Mini-Circuits  
Arralis  
Infineon Technologies

In Chapter 5 and Chapter 7.3, based on types, the Monolithic Microwave IC (MMIC) market from 2017 to 2027 is primarily split into:

Gallium Arsenide  
Indium Phosphide  
Indium Gallium Phosphide  
Silicon Germanium  
Gallium Nitride

In Chapter 6 and Chapter 7.4, based on applications, the Monolithic Microwave IC (MMIC) market from 2017 to 2027 covers:

Power Amplifiers  
LNA  
Attenuators  
Switches  
Phase Shifters  
Mixers  
Voltage-controlled Oscillators  
Frequency Multipliers

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States  
Europe  
China  
Japan  
India

Southeast Asia

Latin America

Middle East and Africa

#### Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Monolithic Microwave IC (MMIC) market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Monolithic Microwave IC (MMIC) Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report. Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

#### Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the

industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

## Contents

### 1 MONOLITHIC MICROWAVE IC (MMIC) MARKET OVERVIEW

- 1.1 Product Overview and Scope of Monolithic Microwave IC (MMIC) Market
- 1.2 Monolithic Microwave IC (MMIC) Market Segment by Type
  - 1.2.1 Global Monolithic Microwave IC (MMIC) Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Monolithic Microwave IC (MMIC) Market Segment by Application
  - 1.3.1 Monolithic Microwave IC (MMIC) Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Monolithic Microwave IC (MMIC) Market, Region Wise (2017-2027)
  - 1.4.1 Global Monolithic Microwave IC (MMIC) Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
  - 1.4.2 United States Monolithic Microwave IC (MMIC) Market Status and Prospect (2017-2027)
  - 1.4.3 Europe Monolithic Microwave IC (MMIC) Market Status and Prospect (2017-2027)
  - 1.4.4 China Monolithic Microwave IC (MMIC) Market Status and Prospect (2017-2027)
  - 1.4.5 Japan Monolithic Microwave IC (MMIC) Market Status and Prospect (2017-2027)
  - 1.4.6 India Monolithic Microwave IC (MMIC) Market Status and Prospect (2017-2027)
  - 1.4.7 Southeast Asia Monolithic Microwave IC (MMIC) Market Status and Prospect (2017-2027)
  - 1.4.8 Latin America Monolithic Microwave IC (MMIC) Market Status and Prospect (2017-2027)
  - 1.4.9 Middle East and Africa Monolithic Microwave IC (MMIC) Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Monolithic Microwave IC (MMIC) (2017-2027)
  - 1.5.1 Global Monolithic Microwave IC (MMIC) Market Revenue Status and Outlook (2017-2027)
  - 1.5.2 Global Monolithic Microwave IC (MMIC) Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Monolithic Microwave IC (MMIC) Market

### 2 INDUSTRY OUTLOOK

- 2.1 Monolithic Microwave IC (MMIC) Industry Technology Status and Trends

## 2.2 Industry Entry Barriers

- 2.2.1 Analysis of Financial Barriers
- 2.2.2 Analysis of Technical Barriers
- 2.2.3 Analysis of Talent Barriers
- 2.2.4 Analysis of Brand Barrier

## 2.3 Monolithic Microwave IC (MMIC) Market Drivers Analysis

## 2.4 Monolithic Microwave IC (MMIC) Market Challenges Analysis

## 2.5 Emerging Market Trends

## 2.6 Consumer Preference Analysis

## 2.7 Monolithic Microwave IC (MMIC) Industry Development Trends under COVID-19 Outbreak

- 2.7.1 Global COVID-19 Status Overview
- 2.7.2 Influence of COVID-19 Outbreak on Monolithic Microwave IC (MMIC) Industry Development

# **3 GLOBAL MONOLITHIC MICROWAVE IC (MMIC) MARKET LANDSCAPE BY PLAYER**

## 3.1 Global Monolithic Microwave IC (MMIC) Sales Volume and Share by Player (2017-2022)

## 3.2 Global Monolithic Microwave IC (MMIC) Revenue and Market Share by Player (2017-2022)

## 3.3 Global Monolithic Microwave IC (MMIC) Average Price by Player (2017-2022)

## 3.4 Global Monolithic Microwave IC (MMIC) Gross Margin by Player (2017-2022)

## 3.5 Monolithic Microwave IC (MMIC) Market Competitive Situation and Trends

- 3.5.1 Monolithic Microwave IC (MMIC) Market Concentration Rate
- 3.5.2 Monolithic Microwave IC (MMIC) Market Share of Top 3 and Top 6 Players
- 3.5.3 Mergers & Acquisitions, Expansion

# **4 GLOBAL MONOLITHIC MICROWAVE IC (MMIC) SALES VOLUME AND REVENUE REGION WISE (2017-2022)**

## 4.1 Global Monolithic Microwave IC (MMIC) Sales Volume and Market Share, Region Wise (2017-2022)

## 4.2 Global Monolithic Microwave IC (MMIC) Revenue and Market Share, Region Wise (2017-2022)

## 4.3 Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

## 4.4 United States Monolithic Microwave IC (MMIC) Sales Volume, Revenue, Price and

## Gross Margin (2017-2022)

- 4.4.1 United States Monolithic Microwave IC (MMIC) Market Under COVID-19
- 4.5 Europe Monolithic Microwave IC (MMIC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.5.1 Europe Monolithic Microwave IC (MMIC) Market Under COVID-19
- 4.6 China Monolithic Microwave IC (MMIC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.6.1 China Monolithic Microwave IC (MMIC) Market Under COVID-19
- 4.7 Japan Monolithic Microwave IC (MMIC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.7.1 Japan Monolithic Microwave IC (MMIC) Market Under COVID-19
- 4.8 India Monolithic Microwave IC (MMIC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.8.1 India Monolithic Microwave IC (MMIC) Market Under COVID-19
- 4.9 Southeast Asia Monolithic Microwave IC (MMIC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.9.1 Southeast Asia Monolithic Microwave IC (MMIC) Market Under COVID-19
- 4.10 Latin America Monolithic Microwave IC (MMIC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.10.1 Latin America Monolithic Microwave IC (MMIC) Market Under COVID-19
- 4.11 Middle East and Africa Monolithic Microwave IC (MMIC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.11.1 Middle East and Africa Monolithic Microwave IC (MMIC) Market Under COVID-19

## **5 GLOBAL MONOLITHIC MICROWAVE IC (MMIC) SALES VOLUME, REVENUE, PRICE TREND BY TYPE**

- 5.1 Global Monolithic Microwave IC (MMIC) Sales Volume and Market Share by Type (2017-2022)
- 5.2 Global Monolithic Microwave IC (MMIC) Revenue and Market Share by Type (2017-2022)
- 5.3 Global Monolithic Microwave IC (MMIC) Price by Type (2017-2022)
- 5.4 Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue and Growth Rate by Type (2017-2022)
  - 5.4.1 Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue and Growth Rate of Gallium Arsenide (2017-2022)
  - 5.4.2 Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue and Growth Rate of Indium Phosphide (2017-2022)



5.4.3 Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue and Growth Rate of Indium Gallium Phosphide (2017-2022)

5.4.4 Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue and Growth Rate of Silicon Germanium (2017-2022)

5.4.5 Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue and Growth Rate of Gallium Nitride (2017-2022)

## **6 GLOBAL MONOLITHIC MICROWAVE IC (MMIC) MARKET ANALYSIS BY APPLICATION**

6.1 Global Monolithic Microwave IC (MMIC) Consumption and Market Share by Application (2017-2022)

6.2 Global Monolithic Microwave IC (MMIC) Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Power Amplifiers (2017-2022)

6.3.2 Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of LNA (2017-2022)

6.3.3 Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Attenuators (2017-2022)

6.3.4 Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Switches (2017-2022)

6.3.5 Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Phase Shifters (2017-2022)

6.3.6 Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Mixers (2017-2022)

6.3.7 Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Voltage-controlled Oscillators (2017-2022)

6.3.8 Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Frequency Multipliers (2017-2022)

## **7 GLOBAL MONOLITHIC MICROWAVE IC (MMIC) MARKET FORECAST (2022-2027)**

7.1 Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

## Forecast (2022-2027)

7.1.2 Global Monolithic Microwave IC (MMIC) Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Monolithic Microwave IC (MMIC) Price and Trend Forecast (2022-2027)

7.2 Global Monolithic Microwave IC (MMIC) Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Monolithic Microwave IC (MMIC) Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Monolithic Microwave IC (MMIC) Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Monolithic Microwave IC (MMIC) Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan Monolithic Microwave IC (MMIC) Sales Volume and Revenue Forecast (2022-2027)

7.2.5 India Monolithic Microwave IC (MMIC) Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia Monolithic Microwave IC (MMIC) Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Monolithic Microwave IC (MMIC) Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa Monolithic Microwave IC (MMIC) Sales Volume and Revenue Forecast (2022-2027)

7.3 Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Monolithic Microwave IC (MMIC) Revenue and Growth Rate of Gallium Arsenide (2022-2027)

7.3.2 Global Monolithic Microwave IC (MMIC) Revenue and Growth Rate of Indium Phosphide (2022-2027)

7.3.3 Global Monolithic Microwave IC (MMIC) Revenue and Growth Rate of Indium Gallium Phosphide (2022-2027)

7.3.4 Global Monolithic Microwave IC (MMIC) Revenue and Growth Rate of Silicon Germanium (2022-2027)

7.3.5 Global Monolithic Microwave IC (MMIC) Revenue and Growth Rate of Gallium Nitride (2022-2027)

7.4 Global Monolithic Microwave IC (MMIC) Consumption Forecast by Application (2022-2027)

7.4.1 Global Monolithic Microwave IC (MMIC) Consumption Value and Growth Rate of Power Amplifiers(2022-2027)

7.4.2 Global Monolithic Microwave IC (MMIC) Consumption Value and Growth Rate of

LNA(2022-2027)

7.4.3 Global Monolithic Microwave IC (MMIC) Consumption Value and Growth Rate of Attenuators(2022-2027)

7.4.4 Global Monolithic Microwave IC (MMIC) Consumption Value and Growth Rate of Switches(2022-2027)

7.4.5 Global Monolithic Microwave IC (MMIC) Consumption Value and Growth Rate of Phase Shifters(2022-2027)

7.4.6 Global Monolithic Microwave IC (MMIC) Consumption Value and Growth Rate of Mixers(2022-2027)

7.4.7 Global Monolithic Microwave IC (MMIC) Consumption Value and Growth Rate of Voltage-controlled Oscillators(2022-2027)

7.4.8 Global Monolithic Microwave IC (MMIC) Consumption Value and Growth Rate of Frequency Multipliers(2022-2027)

7.5 Monolithic Microwave IC (MMIC) Market Forecast Under COVID-19

## **8 MONOLITHIC MICROWAVE IC (MMIC) MARKET UPSTREAM AND DOWNSTREAM ANALYSIS**

8.1 Monolithic Microwave IC (MMIC) Industrial Chain Analysis

8.2 Key Raw Materials Suppliers and Price Analysis

8.3 Manufacturing Cost Structure Analysis

8.3.1 Labor Cost Analysis

8.3.2 Energy Costs Analysis

8.3.3 R&D Costs Analysis

8.4 Alternative Product Analysis

8.5 Major Distributors of Monolithic Microwave IC (MMIC) Analysis

8.6 Major Downstream Buyers of Monolithic Microwave IC (MMIC) Analysis

8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Monolithic Microwave IC (MMIC) Industry

## **9 PLAYERS PROFILES**

9.1 Maxim Integrated

9.1.1 Maxim Integrated Basic Information, Manufacturing Base, Sales Region and Competitors

9.1.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.1.3 Maxim Integrated Market Performance (2017-2022)

9.1.4 Recent Development

9.1.5 SWOT Analysis

## 9.2 Microarray Technologies

9.2.1 Microarray Technologies Basic Information, Manufacturing Base, Sales Region and Competitors

9.2.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.2.3 Microarray Technologies Market Performance (2017-2022)

9.2.4 Recent Development

9.2.5 SWOT Analysis

## 9.3 NXP Semiconductor

9.3.1 NXP Semiconductor Basic Information, Manufacturing Base, Sales Region and Competitors

9.3.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.3.3 NXP Semiconductor Market Performance (2017-2022)

9.3.4 Recent Development

9.3.5 SWOT Analysis

## 9.4 Skyworks Solutions

9.4.1 Skyworks Solutions Basic Information, Manufacturing Base, Sales Region and Competitors

9.4.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.4.3 Skyworks Solutions Market Performance (2017-2022)

9.4.4 Recent Development

9.4.5 SWOT Analysis

## 9.5 MACOM

9.5.1 MACOM Basic Information, Manufacturing Base, Sales Region and Competitors

9.5.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.5.3 MACOM Market Performance (2017-2022)

9.5.4 Recent Development

9.5.5 SWOT Analysis

## 9.6 Qorvo

9.6.1 Qorvo Basic Information, Manufacturing Base, Sales Region and Competitors

9.6.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.6.3 Qorvo Market Performance (2017-2022)

9.6.4 Recent Development

9.6.5 SWOT Analysis

## 9.7 WIN Semiconductors

9.7.1 WIN Semiconductors Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.7.3 WIN Semiconductors Market Performance (2017-2022)

9.7.4 Recent Development

#### 9.7.5 SWOT Analysis

### 9.8 BeRex

9.8.1 BeRex Basic Information, Manufacturing Base, Sales Region and Competitors

9.8.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.8.3 BeRex Market Performance (2017-2022)

9.8.4 Recent Development

9.8.5 SWOT Analysis

### 9.9 United Monolithic Semiconductors (UMS)

9.9.1 United Monolithic Semiconductors (UMS) Basic Information, Manufacturing Base, Sales Region and Competitors

9.9.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.9.3 United Monolithic Semiconductors (UMS) Market Performance (2017-2022)

9.9.4 Recent Development

9.9.5 SWOT Analysis

### 9.10 Analog Devices

9.10.1 Analog Devices Basic Information, Manufacturing Base, Sales Region and Competitors

9.10.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.10.3 Analog Devices Market Performance (2017-2022)

9.10.4 Recent Development

9.10.5 SWOT Analysis

### 9.11 Broadcom

9.11.1 Broadcom Basic Information, Manufacturing Base, Sales Region and Competitors

9.11.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.11.3 Broadcom Market Performance (2017-2022)

9.11.4 Recent Development

9.11.5 SWOT Analysis

### 9.12 VectraWave

9.12.1 VectraWave Basic Information, Manufacturing Base, Sales Region and Competitors

9.12.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.12.3 VectraWave Market Performance (2017-2022)

9.12.4 Recent Development

9.12.5 SWOT Analysis

### 9.13 OMMIC

9.13.1 OMMIC Basic Information, Manufacturing Base, Sales Region and Competitors

9.13.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.13.3 OMMIC Market Performance (2017-2022)

9.13.4 Recent Development

9.13.5 SWOT Analysis

9.14 Custom MMIC

9.14.1 Custom MMIC Basic Information, Manufacturing Base, Sales Region and Competitors

9.14.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.14.3 Custom MMIC Market Performance (2017-2022)

9.14.4 Recent Development

9.14.5 SWOT Analysis

9.15 Mini-Circuits

9.15.1 Mini-Circuits Basic Information, Manufacturing Base, Sales Region and Competitors

9.15.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.15.3 Mini-Circuits Market Performance (2017-2022)

9.15.4 Recent Development

9.15.5 SWOT Analysis

9.16 Arralis

9.16.1 Arralis Basic Information, Manufacturing Base, Sales Region and Competitors

9.16.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.16.3 Arralis Market Performance (2017-2022)

9.16.4 Recent Development

9.16.5 SWOT Analysis

9.17 Infineon Technologies

9.17.1 Infineon Technologies Basic Information, Manufacturing Base, Sales Region and Competitors

9.17.2 Monolithic Microwave IC (MMIC) Product Profiles, Application and Specification

9.17.3 Infineon Technologies Market Performance (2017-2022)

9.17.4 Recent Development

9.17.5 SWOT Analysis

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

11.2 Research Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Monolithic Microwave IC (MMIC) Product Picture

Table Global Monolithic Microwave IC (MMIC) Market Sales Volume and CAGR (%) Comparison by Type

Table Monolithic Microwave IC (MMIC) Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Monolithic Microwave IC (MMIC) Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Monolithic Microwave IC (MMIC) Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Monolithic Microwave IC (MMIC) Industry Development

Table Global Monolithic Microwave IC (MMIC) Sales Volume by Player (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Sales Volume Share by Player (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Sales Volume Share by Player in 2021

Table Monolithic Microwave IC (MMIC) Revenue (Million USD) by Player (2017-2022)

Table Monolithic Microwave IC (MMIC) Revenue Market Share by Player (2017-2022)

Table Monolithic Microwave IC (MMIC) Price by Player (2017-2022)

Table Monolithic Microwave IC (MMIC) Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Monolithic Microwave IC (MMIC) Sales Volume, Region Wise (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Sales Volume Market Share, Region Wise in 2021

Table Global Monolithic Microwave IC (MMIC) Revenue (Million USD), Region Wise (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Revenue Market Share, Region Wise (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Revenue Market Share, Region Wise (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Revenue Market Share, Region Wise in 2021

Table Global Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Sales Volume by Type (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Sales Volume Market Share by Type (2017-2022)



Figure Global Monolithic Microwave IC (MMIC) Sales Volume Market Share by Type in 2021

Table Global Monolithic Microwave IC (MMIC) Revenue (Million USD) by Type (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Revenue Market Share by Type (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Revenue Market Share by Type in 2021

Table Monolithic Microwave IC (MMIC) Price by Type (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate of Gallium Arsenide (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Gallium Arsenide (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate of Indium Phosphide (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Indium Phosphide (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate of Indium Gallium Phosphide (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Indium Gallium Phosphide (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate of Silicon Germanium (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Silicon Germanium (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate of Gallium Nitride (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Gallium Nitride (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption by Application (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption Market Share by Application (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption Revenue Market Share by Application (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Power Amplifiers (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of LNA (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Attenuators (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Switches (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Phase Shifters (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Mixers (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Voltage-controlled Oscillators (2017-2022)

Table Global Monolithic Microwave IC (MMIC) Consumption and Growth Rate of Frequency Multipliers (2017-2022)

Figure Global Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Price and Trend Forecast (2022-2027)

Figure USA Monolithic Microwave IC (MMIC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Monolithic Microwave IC (MMIC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Monolithic Microwave IC (MMIC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Monolithic Microwave IC (MMIC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Monolithic Microwave IC (MMIC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Monolithic Microwave IC (MMIC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Monolithic Microwave IC (MMIC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Monolithic Microwave IC (MMIC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Monolithic Microwave IC (MMIC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Monolithic Microwave IC (MMIC) Market Sales Volume Forecast, by Type  
Table Global Monolithic Microwave IC (MMIC) Sales Volume Market Share Forecast, by Type

Table Global Monolithic Microwave IC (MMIC) Market Revenue (Million USD) Forecast, by Type

Table Global Monolithic Microwave IC (MMIC) Revenue Market Share Forecast, by Type

Table Global Monolithic Microwave IC (MMIC) Price Forecast, by Type

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Gallium Arsenide (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Gallium Arsenide (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Indium Phosphide (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Indium Phosphide (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Indium Gallium Phosphide (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Indium Gallium Phosphide (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Silicon Germanium (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Silicon Germanium (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Gallium Nitride (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Revenue (Million USD) and Growth Rate of Gallium Nitride (2022-2027)

Table Global Monolithic Microwave IC (MMIC) Market Consumption Forecast, by

Application

Table Global Monolithic Microwave IC (MMIC) Consumption Market Share Forecast, by Application

Table Global Monolithic Microwave IC (MMIC) Market Revenue (Million USD) Forecast, by Application

Table Global Monolithic Microwave IC (MMIC) Revenue Market Share Forecast, by Application

Figure Global Monolithic Microwave IC (MMIC) Consumption Value (Million USD) and Growth Rate of Power Amplifiers (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Consumption Value (Million USD) and Growth Rate of LNA (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Consumption Value (Million USD) and Growth Rate of Attenuators (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Consumption Value (Million USD) and Growth Rate of Switches (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Consumption Value (Million USD) and Growth Rate of Phase Shifters (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Consumption Value (Million USD) and Growth Rate of Mixers (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Consumption Value (Million USD) and Growth Rate of Voltage-controlled Oscillators (2022-2027)

Figure Global Monolithic Microwave IC (MMIC) Consumption Value (Million USD) and Growth Rate of Frequency Multipliers (2022-2027)

Figure Monolithic Microwave IC (MMIC) Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table Maxim Integrated Profile

Table Maxim Integrated Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Maxim Integrated Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure Maxim Integrated Revenue (Million USD) Market Share 2017-2022

Table Microarray Technologies Profile

Table Microarray Technologies Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Microarray Technologies Monolithic Microwave IC (MMIC) Sales Volume and

## Growth Rate

Figure Microarray Technologies Revenue (Million USD) Market Share 2017-2022

Table NXP Semiconductor Profile

Table NXP Semiconductor Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure NXP Semiconductor Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure NXP Semiconductor Revenue (Million USD) Market Share 2017-2022

Table Skyworks Solutions Profile

Table Skyworks Solutions Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Skyworks Solutions Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure Skyworks Solutions Revenue (Million USD) Market Share 2017-2022

Table MACOM Profile

Table MACOM Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure MACOM Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure MACOM Revenue (Million USD) Market Share 2017-2022

Table Qorvo Profile

Table Qorvo Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Qorvo Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure Qorvo Revenue (Million USD) Market Share 2017-2022

Table WIN Semiconductors Profile

Table WIN Semiconductors Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure WIN Semiconductors Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure WIN Semiconductors Revenue (Million USD) Market Share 2017-2022

Table BeRex Profile

Table BeRex Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure BeRex Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure BeRex Revenue (Million USD) Market Share 2017-2022

Table United Monolithic Semiconductors (UMS) Profile

Table United Monolithic Semiconductors (UMS) Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure United Monolithic Semiconductors (UMS) Monolithic Microwave IC (MMIC) Sales

## Volume and Growth Rate

Figure United Monolithic Semiconductors (UMS) Revenue (Million USD) Market Share 2017-2022

Table Analog Devices Profile

Table Analog Devices Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Analog Devices Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure Analog Devices Revenue (Million USD) Market Share 2017-2022

Table Broadcom Profile

Table Broadcom Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Broadcom Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure Broadcom Revenue (Million USD) Market Share 2017-2022

Table VectraWave Profile

Table VectraWave Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure VectraWave Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure VectraWave Revenue (Million USD) Market Share 2017-2022

Table OMMIC Profile

Table OMMIC Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure OMMIC Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure OMMIC Revenue (Million USD) Market Share 2017-2022

Table Custom MMIC Profile

Table Custom MMIC Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Custom MMIC Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure Custom MMIC Revenue (Million USD) Market Share 2017-2022

Table Mini-Circuits Profile

Table Mini-Circuits Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Mini-Circuits Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure Mini-Circuits Revenue (Million USD) Market Share 2017-2022

Table Arralis Profile

Table Arralis Monolithic Microwave IC (MMIC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Arralis Monolithic Microwave IC (MMIC) Sales Volume and Growth Rate

Figure Arralis Revenue (Million USD) Market Share 2017-20

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