

# **Global GaAs Switch Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029**

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## **Abstracts**

According to our (Global Info Research) latest study, the global GaAs Switch Chip market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

GaAs (Gallium Arsenide) Switch Chip is an electronic device that is used to switch RF (Radio Frequency) signals in high-frequency applications. It is made using Gallium Arsenide semiconductor technology and is commonly used in RF and microwave systems for signal routing, switching, and modulation.

GaAs Switch Chips are widely used in wireless communication systems such as cellular networks, satellite communication systems, and radar systems. They offer high switching speed, low insertion loss, and high linearity compared to other switch technologies such as PIN diodes or mechanical switches.

This report is a detailed and comprehensive analysis for global GaAs Switch Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global GaAs Switch Chip market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global GaAs Switch Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global GaAs Switch Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global GaAs Switch Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for GaAs Switch Chip

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global GaAs Switch Chip market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include MACOM Technology, DAICO Industries, Qorvo, Skyworks Solutions and NXP Semiconductors, etc.

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

## Market Segmentation

GaAs Switch Chip market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Low Frequency

High Frequency

## Market segment by Application

Signal Routing and Switching

Signal Modulation and Demodulation

Signal Attenuation and Isolation

Power Amplification and Control

Others

## Major players covered

MACOM Technology

DAICO Industries

Qorvo

Skyworks Solutions

NXP Semiconductors

Analog Devices

CEL

Microchip

Nisshinbo Micro Devices

Broadcom

Sanan Optoelectronics

Hiwafer

Matrixopto

Tsinghua Unigroup

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe GaAs Switch Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of GaAs Switch Chip, with price, sales, revenue and global market share of GaAs Switch Chip from 2018 to 2023.

Chapter 3, the GaAs Switch Chip competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the GaAs Switch Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and GaAs Switch Chip market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of GaAs Switch Chip.

Chapter 14 and 15, to describe GaAs Switch Chip sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of GaAs Switch Chip
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global GaAs Switch Chip Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Low Frequency
  - 1.3.3 High Frequency
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global GaAs Switch Chip Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Signal Routing and Switching
  - 1.4.3 Signal Modulation and Demodulation
  - 1.4.4 Signal Attenuation and Isolation
  - 1.4.5 Power Amplification and Control
  - 1.4.6 Others
- 1.5 Global GaAs Switch Chip Market Size & Forecast
  - 1.5.1 Global GaAs Switch Chip Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global GaAs Switch Chip Sales Quantity (2018-2029)
  - 1.5.3 Global GaAs Switch Chip Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 MACOM Technology
  - 2.1.1 MACOM Technology Details
  - 2.1.2 MACOM Technology Major Business
  - 2.1.3 MACOM Technology GaAs Switch Chip Product and Services
  - 2.1.4 MACOM Technology GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 MACOM Technology Recent Developments/Updates
- 2.2 DAICO Industries
  - 2.2.1 DAICO Industries Details
  - 2.2.2 DAICO Industries Major Business
  - 2.2.3 DAICO Industries GaAs Switch Chip Product and Services
  - 2.2.4 DAICO Industries GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 DAICO Industries Recent Developments/Updates
- 2.3 Qorvo
  - 2.3.1 Qorvo Details
  - 2.3.2 Qorvo Major Business
  - 2.3.3 Qorvo GaAs Switch Chip Product and Services
  - 2.3.4 Qorvo GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Qorvo Recent Developments/Updates
- 2.4 Skyworks Solutions
  - 2.4.1 Skyworks Solutions Details
  - 2.4.2 Skyworks Solutions Major Business
  - 2.4.3 Skyworks Solutions GaAs Switch Chip Product and Services
  - 2.4.4 Skyworks Solutions GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Skyworks Solutions Recent Developments/Updates
- 2.5 NXP Semiconductors
  - 2.5.1 NXP Semiconductors Details
  - 2.5.2 NXP Semiconductors Major Business
  - 2.5.3 NXP Semiconductors GaAs Switch Chip Product and Services
  - 2.5.4 NXP Semiconductors GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 NXP Semiconductors Recent Developments/Updates
- 2.6 Analog Devices
  - 2.6.1 Analog Devices Details
  - 2.6.2 Analog Devices Major Business
  - 2.6.3 Analog Devices GaAs Switch Chip Product and Services
  - 2.6.4 Analog Devices GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Analog Devices Recent Developments/Updates
- 2.7 CEL
  - 2.7.1 CEL Details
  - 2.7.2 CEL Major Business
  - 2.7.3 CEL GaAs Switch Chip Product and Services
  - 2.7.4 CEL GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 CEL Recent Developments/Updates
- 2.8 Microchip
  - 2.8.1 Microchip Details
  - 2.8.2 Microchip Major Business

- 2.8.3 Microchip GaAs Switch Chip Product and Services
- 2.8.4 Microchip GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Microchip Recent Developments/Updates
- 2.9 Nisshinbo Micro Devices
  - 2.9.1 Nisshinbo Micro Devices Details
  - 2.9.2 Nisshinbo Micro Devices Major Business
  - 2.9.3 Nisshinbo Micro Devices GaAs Switch Chip Product and Services
  - 2.9.4 Nisshinbo Micro Devices GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Nisshinbo Micro Devices Recent Developments/Updates
- 2.10 Broadcom
  - 2.10.1 Broadcom Details
  - 2.10.2 Broadcom Major Business
  - 2.10.3 Broadcom GaAs Switch Chip Product and Services
  - 2.10.4 Broadcom GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Broadcom Recent Developments/Updates
- 2.11 Sanan Optoelectronics
  - 2.11.1 Sanan Optoelectronics Details
  - 2.11.2 Sanan Optoelectronics Major Business
  - 2.11.3 Sanan Optoelectronics GaAs Switch Chip Product and Services
  - 2.11.4 Sanan Optoelectronics GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Sanan Optoelectronics Recent Developments/Updates
- 2.12 Hiwafer
  - 2.12.1 Hiwafer Details
  - 2.12.2 Hiwafer Major Business
  - 2.12.3 Hiwafer GaAs Switch Chip Product and Services
  - 2.12.4 Hiwafer GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Hiwafer Recent Developments/Updates
- 2.13 Matrixopto
  - 2.13.1 Matrixopto Details
  - 2.13.2 Matrixopto Major Business
  - 2.13.3 Matrixopto GaAs Switch Chip Product and Services
  - 2.13.4 Matrixopto GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.13.5 Matrixopto Recent Developments/Updates



## 2.14 Tsinghua Unigroup

### 2.14.1 Tsinghua Unigroup Details

### 2.14.2 Tsinghua Unigroup Major Business

### 2.14.3 Tsinghua Unigroup GaAs Switch Chip Product and Services

### 2.14.4 Tsinghua Unigroup GaAs Switch Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.14.5 Tsinghua Unigroup Recent Developments/Updates

## 3 COMPETITIVE ENVIRONMENT: GAAS SWITCH CHIP BY MANUFACTURER

### 3.1 Global GaAs Switch Chip Sales Quantity by Manufacturer (2018-2023)

### 3.2 Global GaAs Switch Chip Revenue by Manufacturer (2018-2023)

### 3.3 Global GaAs Switch Chip Average Price by Manufacturer (2018-2023)

### 3.4 Market Share Analysis (2022)

#### 3.4.1 Producer Shipments of GaAs Switch Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2022

#### 3.4.2 Top 3 GaAs Switch Chip Manufacturer Market Share in 2022

#### 3.4.2 Top 6 GaAs Switch Chip Manufacturer Market Share in 2022

### 3.5 GaAs Switch Chip Market: Overall Company Footprint Analysis

#### 3.5.1 GaAs Switch Chip Market: Region Footprint

#### 3.5.2 GaAs Switch Chip Market: Company Product Type Footprint

#### 3.5.3 GaAs Switch Chip Market: Company Product Application Footprint

### 3.6 New Market Entrants and Barriers to Market Entry

### 3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

### 4.1 Global GaAs Switch Chip Market Size by Region

#### 4.1.1 Global GaAs Switch Chip Sales Quantity by Region (2018-2029)

#### 4.1.2 Global GaAs Switch Chip Consumption Value by Region (2018-2029)

#### 4.1.3 Global GaAs Switch Chip Average Price by Region (2018-2029)

### 4.2 North America GaAs Switch Chip Consumption Value (2018-2029)

### 4.3 Europe GaAs Switch Chip Consumption Value (2018-2029)

### 4.4 Asia-Pacific GaAs Switch Chip Consumption Value (2018-2029)

### 4.5 South America GaAs Switch Chip Consumption Value (2018-2029)

### 4.6 Middle East and Africa GaAs Switch Chip Consumption Value (2018-2029)

## 5 MARKET SEGMENT BY TYPE

- 5.1 Global GaAs Switch Chip Sales Quantity by Type (2018-2029)
- 5.2 Global GaAs Switch Chip Consumption Value by Type (2018-2029)
- 5.3 Global GaAs Switch Chip Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global GaAs Switch Chip Sales Quantity by Application (2018-2029)
- 6.2 Global GaAs Switch Chip Consumption Value by Application (2018-2029)
- 6.3 Global GaAs Switch Chip Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America GaAs Switch Chip Sales Quantity by Type (2018-2029)
- 7.2 North America GaAs Switch Chip Sales Quantity by Application (2018-2029)
- 7.3 North America GaAs Switch Chip Market Size by Country
  - 7.3.1 North America GaAs Switch Chip Sales Quantity by Country (2018-2029)
  - 7.3.2 North America GaAs Switch Chip Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

- 8.1 Europe GaAs Switch Chip Sales Quantity by Type (2018-2029)
- 8.2 Europe GaAs Switch Chip Sales Quantity by Application (2018-2029)
- 8.3 Europe GaAs Switch Chip Market Size by Country
  - 8.3.1 Europe GaAs Switch Chip Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe GaAs Switch Chip Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific GaAs Switch Chip Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific GaAs Switch Chip Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific GaAs Switch Chip Market Size by Region

- 9.3.1 Asia-Pacific GaAs Switch Chip Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific GaAs Switch Chip Consumption Value by Region (2018-2029)
- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America GaAs Switch Chip Sales Quantity by Type (2018-2029)
- 10.2 South America GaAs Switch Chip Sales Quantity by Application (2018-2029)
- 10.3 South America GaAs Switch Chip Market Size by Country
  - 10.3.1 South America GaAs Switch Chip Sales Quantity by Country (2018-2029)
  - 10.3.2 South America GaAs Switch Chip Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa GaAs Switch Chip Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa GaAs Switch Chip Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa GaAs Switch Chip Market Size by Country
  - 11.3.1 Middle East & Africa GaAs Switch Chip Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa GaAs Switch Chip Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 GaAs Switch Chip Market Drivers
- 12.2 GaAs Switch Chip Market Restraints
- 12.3 GaAs Switch Chip Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants

- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of GaAs Switch Chip and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of GaAs Switch Chip
- 13.3 GaAs Switch Chip Production Process
- 13.4 GaAs Switch Chip Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 GaAs Switch Chip Typical Distributors
- 14.3 GaAs Switch Chip Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global GaAs Switch Chip Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global GaAs Switch Chip Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. MACOM Technology Basic Information, Manufacturing Base and Competitors

Table 4. MACOM Technology Major Business

Table 5. MACOM Technology GaAs Switch Chip Product and Services

Table 6. MACOM Technology GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. MACOM Technology Recent Developments/Updates

Table 8. DAICO Industries Basic Information, Manufacturing Base and Competitors

Table 9. DAICO Industries Major Business

Table 10. DAICO Industries GaAs Switch Chip Product and Services

Table 11. DAICO Industries GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. DAICO Industries Recent Developments/Updates

Table 13. Qorvo Basic Information, Manufacturing Base and Competitors

Table 14. Qorvo Major Business

Table 15. Qorvo GaAs Switch Chip Product and Services

Table 16. Qorvo GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Qorvo Recent Developments/Updates

Table 18. Skyworks Solutions Basic Information, Manufacturing Base and Competitors

Table 19. Skyworks Solutions Major Business

Table 20. Skyworks Solutions GaAs Switch Chip Product and Services

Table 21. Skyworks Solutions GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Skyworks Solutions Recent Developments/Updates

Table 23. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 24. NXP Semiconductors Major Business

Table 25. NXP Semiconductors GaAs Switch Chip Product and Services

Table 26. NXP Semiconductors GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. NXP Semiconductors Recent Developments/Updates



Table 28. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 29. Analog Devices Major Business

Table 30. Analog Devices GaAs Switch Chip Product and Services

Table 31. Analog Devices GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Analog Devices Recent Developments/Updates

Table 33. CEL Basic Information, Manufacturing Base and Competitors

Table 34. CEL Major Business

Table 35. CEL GaAs Switch Chip Product and Services

Table 36. CEL GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. CEL Recent Developments/Updates

Table 38. Microchip Basic Information, Manufacturing Base and Competitors

Table 39. Microchip Major Business

Table 40. Microchip GaAs Switch Chip Product and Services

Table 41. Microchip GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Microchip Recent Developments/Updates

Table 43. Nisshinbo Micro Devices Basic Information, Manufacturing Base and Competitors

Table 44. Nisshinbo Micro Devices Major Business

Table 45. Nisshinbo Micro Devices GaAs Switch Chip Product and Services

Table 46. Nisshinbo Micro Devices GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Nisshinbo Micro Devices Recent Developments/Updates

Table 48. Broadcom Basic Information, Manufacturing Base and Competitors

Table 49. Broadcom Major Business

Table 50. Broadcom GaAs Switch Chip Product and Services

Table 51. Broadcom GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Broadcom Recent Developments/Updates

Table 53. Sanan Optoelectronics Basic Information, Manufacturing Base and Competitors

Table 54. Sanan Optoelectronics Major Business

Table 55. Sanan Optoelectronics GaAs Switch Chip Product and Services

Table 56. Sanan Optoelectronics GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Sanan Optoelectronics Recent Developments/Updates

Table 58. Hiwafer Basic Information, Manufacturing Base and Competitors

Table 59. Hiwafer Major Business

Table 60. Hiwafer GaAs Switch Chip Product and Services

Table 61. Hiwafer GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Hiwafer Recent Developments/Updates

Table 63. Matrixopto Basic Information, Manufacturing Base and Competitors

Table 64. Matrixopto Major Business

Table 65. Matrixopto GaAs Switch Chip Product and Services

Table 66. Matrixopto GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Matrixopto Recent Developments/Updates

Table 68. Tsinghua Unigroup Basic Information, Manufacturing Base and Competitors

Table 69. Tsinghua Unigroup Major Business

Table 70. Tsinghua Unigroup GaAs Switch Chip Product and Services

Table 71. Tsinghua Unigroup GaAs Switch Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Tsinghua Unigroup Recent Developments/Updates

Table 73. Global GaAs Switch Chip Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 74. Global GaAs Switch Chip Revenue by Manufacturer (2018-2023) & (USD Million)

Table 75. Global GaAs Switch Chip Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 76. Market Position of Manufacturers in GaAs Switch Chip, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 77. Head Office and GaAs Switch Chip Production Site of Key Manufacturer

Table 78. GaAs Switch Chip Market: Company Product Type Footprint

Table 79. GaAs Switch Chip Market: Company Product Application Footprint

Table 80. GaAs Switch Chip New Market Entrants and Barriers to Market Entry

Table 81. GaAs Switch Chip Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global GaAs Switch Chip Sales Quantity by Region (2018-2023) & (K Units)

Table 83. Global GaAs Switch Chip Sales Quantity by Region (2024-2029) & (K Units)

Table 84. Global GaAs Switch Chip Consumption Value by Region (2018-2023) & (USD Million)

Table 85. Global GaAs Switch Chip Consumption Value by Region (2024-2029) & (USD Million)

Table 86. Global GaAs Switch Chip Average Price by Region (2018-2023) & (US\$/Unit)

Table 87. Global GaAs Switch Chip Average Price by Region (2024-2029) & (US\$/Unit)

Table 88. Global GaAs Switch Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Global GaAs Switch Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Global GaAs Switch Chip Consumption Value by Type (2018-2023) & (USD Million)

Table 91. Global GaAs Switch Chip Consumption Value by Type (2024-2029) & (USD Million)

Table 92. Global GaAs Switch Chip Average Price by Type (2018-2023) & (US\$/Unit)

Table 93. Global GaAs Switch Chip Average Price by Type (2024-2029) & (US\$/Unit)

Table 94. Global GaAs Switch Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 95. Global GaAs Switch Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 96. Global GaAs Switch Chip Consumption Value by Application (2018-2023) & (USD Million)

Table 97. Global GaAs Switch Chip Consumption Value by Application (2024-2029) & (USD Million)

Table 98. Global GaAs Switch Chip Average Price by Application (2018-2023) & (US\$/Unit)

Table 99. Global GaAs Switch Chip Average Price by Application (2024-2029) & (US\$/Unit)

Table 100. North America GaAs Switch Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 101. North America GaAs Switch Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 102. North America GaAs Switch Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 103. North America GaAs Switch Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 104. North America GaAs Switch Chip Sales Quantity by Country (2018-2023) & (K Units)

Table 105. North America GaAs Switch Chip Sales Quantity by Country (2024-2029) & (K Units)

Table 106. North America GaAs Switch Chip Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America GaAs Switch Chip Consumption Value by Country (2024-2029) & (USD Million)

Table 108. Europe GaAs Switch Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 109. Europe GaAs Switch Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 110. Europe GaAs Switch Chip Sales Quantity by Application (2018-2023) & (K Units)



Table 111. Europe GaAs Switch Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 112. Europe GaAs Switch Chip Sales Quantity by Country (2018-2023) & (K Units)

Table 113. Europe GaAs Switch Chip Sales Quantity by Country (2024-2029) & (K Units)

Table 114. Europe GaAs Switch Chip Consumption Value by Country (2018-2023) & (USD Million)

Table 115. Europe GaAs Switch Chip Consumption Value by Country (2024-2029) & (USD Million)

Table 116. Asia-Pacific GaAs Switch Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 117. Asia-Pacific GaAs Switch Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 118. Asia-Pacific GaAs Switch Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 119. Asia-Pacific GaAs Switch Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 120. Asia-Pacific GaAs Switch Chip Sales Quantity by Region (2018-2023) & (K Units)

Table 121. Asia-Pacific GaAs Switch Chip Sales Quantity by Region (2024-2029) & (K Units)

Table 122. Asia-Pacific GaAs Switch Chip Consumption Value by Region (2018-2023) & (USD Million)

Table 123. Asia-Pacific GaAs Switch Chip Consumption Value by Region (2024-2029) & (USD Million)

Table 124. South America GaAs Switch Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 125. South America GaAs Switch Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 126. South America GaAs Switch Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 127. South America GaAs Switch Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 128. South America GaAs Switch Chip Sales Quantity by Country (2018-2023) & (K Units)

Table 129. South America GaAs Switch Chip Sales Quantity by Country (2024-2029) & (K Units)

Table 130. South America GaAs Switch Chip Consumption Value by Country

(2018-2023) & (USD Million)

Table 131. South America GaAs Switch Chip Consumption Value by Country

(2024-2029) & (USD Million)

Table 132. Middle East & Africa GaAs Switch Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 133. Middle East & Africa GaAs Switch Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 134. Middle East & Africa GaAs Switch Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 135. Middle East & Africa GaAs Switch Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 136. Middle East & Africa GaAs Switch Chip Sales Quantity by Region (2018-2023) & (K Units)

Table 137. Middle East & Africa GaAs Switch Chip Sales Quantity by Region (2024-2029) & (K Units)

Table 138. Middle East & Africa GaAs Switch Chip Consumption Value by Region (2018-2023) & (USD Million)

Table 139. Middle East & Africa GaAs Switch Chip Consumption Value by Region (2024-2029) & (USD Million)

Table 140. GaAs Switch Chip Raw Material

Table 141. Key Manufacturers of GaAs Switch Chip Raw Materials

Table 142. GaAs Switch Chip Typical Distributors

Table 143. GaAs Switch Chip Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. GaAs Switch Chip Picture

Figure 2. Global GaAs Switch Chip Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global GaAs Switch Chip Consumption Value Market Share by Type in 2022

Figure 4. Low Frequency Examples

Figure 5. High Frequency Examples

Figure 6. Global GaAs Switch Chip Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global GaAs Switch Chip Consumption Value Market Share by Application in 2022

Figure 8. Signal Routing and Switching Examples

Figure 9. Signal Modulation and Demodulation Examples

Figure 10. Signal Attenuation and Isolation Examples

Figure 11. Power Amplification and Control Examples

Figure 12. Others Examples

Figure 13. Global GaAs Switch Chip Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global GaAs Switch Chip Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global GaAs Switch Chip Sales Quantity (2018-2029) & (K Units)

Figure 16. Global GaAs Switch Chip Average Price (2018-2029) & (US\$/Unit)

Figure 17. Global GaAs Switch Chip Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global GaAs Switch Chip Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of GaAs Switch Chip by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 GaAs Switch Chip Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 GaAs Switch Chip Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global GaAs Switch Chip Sales Quantity Market Share by Region (2018-2029)

Figure 23. Global GaAs Switch Chip Consumption Value Market Share by Region (2018-2029)

Figure 24. North America GaAs Switch Chip Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe GaAs Switch Chip Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific GaAs Switch Chip Consumption Value (2018-2029) & (USD Million)

Figure 27. South America GaAs Switch Chip Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa GaAs Switch Chip Consumption Value (2018-2029) & (USD Million)

Figure 29. Global GaAs Switch Chip Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global GaAs Switch Chip Consumption Value Market Share by Type (2018-2029)

Figure 31. Global GaAs Switch Chip Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global GaAs Switch Chip Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global GaAs Switch Chip Consumption Value Market Share by Application (2018-2029)

Figure 34. Global GaAs Switch Chip Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America GaAs Switch Chip Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America GaAs Switch Chip Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America GaAs Switch Chip Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America GaAs Switch Chip Consumption Value Market Share by Country (2018-2029)

Figure 39. United States GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe GaAs Switch Chip Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe GaAs Switch Chip Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe GaAs Switch Chip Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe GaAs Switch Chip Consumption Value Market Share by Country

(2018-2029)

Figure 46. Germany GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific GaAs Switch Chip Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific GaAs Switch Chip Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific GaAs Switch Chip Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific GaAs Switch Chip Consumption Value Market Share by Region (2018-2029)

Figure 55. China GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America GaAs Switch Chip Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America GaAs Switch Chip Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America GaAs Switch Chip Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America GaAs Switch Chip Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa GaAs Switch Chip Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa GaAs Switch Chip Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa GaAs Switch Chip Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa GaAs Switch Chip Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa GaAs Switch Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. GaAs Switch Chip Market Drivers

Figure 76. GaAs Switch Chip Market Restraints

Figure 77. GaAs Switch Chip Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of GaAs Switch Chip in 2022

Figure 80. Manufacturing Process Analysis of GaAs Switch Chip

Figure 81. GaAs Switch Chip Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source



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