

Global 2.5G Laser Chips Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GD52FFBECE7AEN.html>

Date: February 2023

Pages: 106

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

ID: GD52FFBECE7AEN

Abstracts

The laser chip is a semiconductor material of three or five groups of compounds, integrated with multilayer epitaxial materials including active area, waveguide layer, outer layer, electrode contact layer, PN junction, etc. It relies on the active area quantum well to convert electrical energy into optical energy and emit laser, which is mainly used to convert electrical signals into optical signals, and is the core component of TOSA. This report studies the laser chip with a transmission rate of 2.5G.

This report studies the global 2.5G Laser Chips production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 2.5G Laser Chips, 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 2.5G Laser Chips that contribute to its increasing demand across many markets.

The global 2.5G Laser Chips market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Highlights and key features of the study

Global 2.5G Laser Chips total production and demand, 2018-2029, (K Units)

Global 2.5G Laser Chips total production value, 2018-2029, (USD Million)

Global 2.5G Laser Chips production by region & country, production, value, CAGR,

2018-2029, (USD Million) & (K Units)

Global 2.5G Laser Chips consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: 2.5G Laser Chips domestic production, consumption, key domestic manufacturers and share

Global 2.5G Laser Chips production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global 2.5G Laser Chips production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 2.5G Laser Chips production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global 2.5G Laser Chips 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, Visual Photonics Epitaxy Co., Ltd ,VPEC, LandMark Optoelectronics Corporation (LMOC), Henan Shijia Photons Technology Co.,Ltd., Suzhou Everbright Photonics Co., Ltd., YuanjieSemiconductorTechnology Co., Ltd., IQE Taiwan Corporation, Optocom Corporation and Broadcom, 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 2.5G Laser Chips market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/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 2.5G Laser Chips Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global 2.5G Laser Chips Market, Segmentation by Type

FP Laser Chip

DFB Laser Chip

EML Laser Chip

VCSEL Laser Chip

Global 2.5G Laser Chips Market, Segmentation by Application

Communication Industry

Data Center

Other

Companies Profiled:

MACOM

Visual Photonics Epitaxy Co., Ltd ,VPEC

LandMark Optoelectronics Corporation (LMOC)

Henan Shijia Photons Technology Co.,Ltd.

Suzhou Everbright Photonics Co., Ltd.

YuanjieSemiconductorTechnology Co., Ltd.

IQE Taiwan Corporation

Optocom Corporation

Broadcom

Mitsubishi Electric

Sumitomo Electric Industries Co.,Ltd.

EMCORE Corporation

Hisense Broadband

Key Questions Answered

1. How big is the global 2.5G Laser Chips market?
2. What is the demand of the global 2.5G Laser Chips market?
3. What is the year over year growth of the global 2.5G Laser Chips market?
4. What is the production and production value of the global 2.5G Laser Chips market?

5. Who are the key producers in the global 2.5G Laser Chips market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 2.5G Laser Chips Introduction
- 1.2 World 2.5G Laser Chips Supply & Forecast
 - 1.2.1 World 2.5G Laser Chips Production Value (2018 & 2022 & 2029)
 - 1.2.2 World 2.5G Laser Chips Production (2018-2029)
 - 1.2.3 World 2.5G Laser Chips Pricing Trends (2018-2029)
- 1.3 World 2.5G Laser Chips Production by Region (Based on Production Site)
 - 1.3.1 World 2.5G Laser Chips Production Value by Region (2018-2029)
 - 1.3.2 World 2.5G Laser Chips Production by Region (2018-2029)
 - 1.3.3 World 2.5G Laser Chips Average Price by Region (2018-2029)
 - 1.3.4 North America 2.5G Laser Chips Production (2018-2029)
 - 1.3.5 Europe 2.5G Laser Chips Production (2018-2029)
 - 1.3.6 China 2.5G Laser Chips Production (2018-2029)
 - 1.3.7 Japan 2.5G Laser Chips Production (2018-2029)
 - 1.3.8 South Korea 2.5G Laser Chips Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 2.5G Laser Chips Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 2.5G Laser Chips Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World 2.5G Laser Chips Demand (2018-2029)
- 2.2 World 2.5G Laser Chips Consumption by Region
 - 2.2.1 World 2.5G Laser Chips Consumption by Region (2018-2023)
 - 2.2.2 World 2.5G Laser Chips Consumption Forecast by Region (2024-2029)
- 2.3 United States 2.5G Laser Chips Consumption (2018-2029)
- 2.4 China 2.5G Laser Chips Consumption (2018-2029)
- 2.5 Europe 2.5G Laser Chips Consumption (2018-2029)
- 2.6 Japan 2.5G Laser Chips Consumption (2018-2029)
- 2.7 South Korea 2.5G Laser Chips Consumption (2018-2029)
- 2.8 ASEAN 2.5G Laser Chips Consumption (2018-2029)
- 2.9 India 2.5G Laser Chips Consumption (2018-2029)

3 WORLD 2.5G LASER CHIPS MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World 2.5G Laser Chips Production Value by Manufacturer (2018-2023)

3.2 World 2.5G Laser Chips Production by Manufacturer (2018-2023)

3.3 World 2.5G Laser Chips Average Price by Manufacturer (2018-2023)

3.4 2.5G Laser Chips Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global 2.5G Laser Chips Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for 2.5G Laser Chips in 2022

3.5.3 Global Concentration Ratios (CR8) for 2.5G Laser Chips in 2022

3.6 2.5G Laser Chips Market: Overall Company Footprint Analysis

3.6.1 2.5G Laser Chips Market: Region Footprint

3.6.2 2.5G Laser Chips Market: Company Product Type Footprint

3.6.3 2.5G Laser Chips Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: 2.5G Laser Chips Production Value Comparison

4.1.1 United States VS China: 2.5G Laser Chips Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: 2.5G Laser Chips Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: 2.5G Laser Chips Production Comparison

4.2.1 United States VS China: 2.5G Laser Chips Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: 2.5G Laser Chips Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: 2.5G Laser Chips Consumption Comparison

4.3.1 United States VS China: 2.5G Laser Chips Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: 2.5G Laser Chips Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based 2.5G Laser Chips Manufacturers and Market Share, 2018-2023

4.4.1 United States Based 2.5G Laser Chips Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers 2.5G Laser Chips Production Value (2018-2023)

4.4.3 United States Based Manufacturers 2.5G Laser Chips Production (2018-2023)

4.5 China Based 2.5G Laser Chips Manufacturers and Market Share

4.5.1 China Based 2.5G Laser Chips Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 2.5G Laser Chips Production Value (2018-2023)

4.5.3 China Based Manufacturers 2.5G Laser Chips Production (2018-2023)

4.6 Rest of World Based 2.5G Laser Chips Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based 2.5G Laser Chips Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 2.5G Laser Chips Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers 2.5G Laser Chips Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World 2.5G Laser Chips Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 FP Laser Chip

5.2.2 DFB Laser Chip

5.2.3 EML Laser Chip

5.2.4 VCSEL Laser Chip

5.3 Market Segment by Type

5.3.1 World 2.5G Laser Chips Production by Type (2018-2029)

5.3.2 World 2.5G Laser Chips Production Value by Type (2018-2029)

5.3.3 World 2.5G Laser Chips Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World 2.5G Laser Chips Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Communication Industry

6.2.2 Data Center

6.2.3 Other

6.3 Market Segment by Application

6.3.1 World 2.5G Laser Chips Production by Application (2018-2029)

6.3.2 World 2.5G Laser Chips Production Value by Application (2018-2029)

6.3.3 World 2.5G Laser Chips Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 MACOM

7.1.1 MACOM Details

7.1.2 MACOM Major Business

7.1.3 MACOM 2.5G Laser Chips Product and Services

7.1.4 MACOM 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 MACOM Recent Developments/Updates

7.1.6 MACOM Competitive Strengths & Weaknesses

7.2 Visual Photonics Epitaxy Co., Ltd ,VPEC

7.2.1 Visual Photonics Epitaxy Co., Ltd ,VPEC Details

7.2.2 Visual Photonics Epitaxy Co., Ltd ,VPEC Major Business

7.2.3 Visual Photonics Epitaxy Co., Ltd ,VPEC 2.5G Laser Chips Product and Services

7.2.4 Visual Photonics Epitaxy Co., Ltd ,VPEC 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Visual Photonics Epitaxy Co., Ltd ,VPEC Recent Developments/Updates

7.2.6 Visual Photonics Epitaxy Co., Ltd ,VPEC Competitive Strengths & Weaknesses

7.3 LandMark Optoelectronics Corporation (LMOC)

7.3.1 LandMark Optoelectronics Corporation (LMOC) Details

7.3.2 LandMark Optoelectronics Corporation (LMOC) Major Business

7.3.3 LandMark Optoelectronics Corporation (LMOC) 2.5G Laser Chips Product and Services

7.3.4 LandMark Optoelectronics Corporation (LMOC) 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 LandMark Optoelectronics Corporation (LMOC) Recent Developments/Updates

7.3.6 LandMark Optoelectronics Corporation (LMOC) Competitive Strengths & Weaknesses

7.4 Henan Shijia Photons Technology Co.,Ltd.

7.4.1 Henan Shijia Photons Technology Co.,Ltd. Details

7.4.2 Henan Shijia Photons Technology Co.,Ltd. Major Business

7.4.3 Henan Shijia Photons Technology Co.,Ltd. 2.5G Laser Chips Product and

Services

7.4.4 Henan Shijia Photons Technology Co.,Ltd. 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Henan Shijia Photons Technology Co.,Ltd. Recent Developments/Updates

7.4.6 Henan Shijia Photons Technology Co.,Ltd. Competitive Strengths & Weaknesses

7.5 Suzhou Everbright Photonics Co., Ltd.

7.5.1 Suzhou Everbright Photonics Co., Ltd. Details

7.5.2 Suzhou Everbright Photonics Co., Ltd. Major Business

7.5.3 Suzhou Everbright Photonics Co., Ltd. 2.5G Laser Chips Product and Services

7.5.4 Suzhou Everbright Photonics Co., Ltd. 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Suzhou Everbright Photonics Co., Ltd. Recent Developments/Updates

7.5.6 Suzhou Everbright Photonics Co., Ltd. Competitive Strengths & Weaknesses

7.6 YuanjieSemiconductorTechnology Co., Ltd.

7.6.1 YuanjieSemiconductorTechnology Co., Ltd. Details

7.6.2 YuanjieSemiconductorTechnology Co., Ltd. Major Business

7.6.3 YuanjieSemiconductorTechnology Co., Ltd. 2.5G Laser Chips Product and Services

7.6.4 YuanjieSemiconductorTechnology Co., Ltd. 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 YuanjieSemiconductorTechnology Co., Ltd. Recent Developments/Updates

7.6.6 YuanjieSemiconductorTechnology Co., Ltd. Competitive Strengths & Weaknesses

7.7 IQE Taiwan Corporation

7.7.1 IQE Taiwan Corporation Details

7.7.2 IQE Taiwan Corporation Major Business

7.7.3 IQE Taiwan Corporation 2.5G Laser Chips Product and Services

7.7.4 IQE Taiwan Corporation 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 IQE Taiwan Corporation Recent Developments/Updates

7.7.6 IQE Taiwan Corporation Competitive Strengths & Weaknesses

7.8 Optocom Corporation

7.8.1 Optocom Corporation Details

7.8.2 Optocom Corporation Major Business

7.8.3 Optocom Corporation 2.5G Laser Chips Product and Services

7.8.4 Optocom Corporation 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Optocom Corporation Recent Developments/Updates

7.8.6 Optocom Corporation Competitive Strengths & Weaknesses

7.9 Broadcom

7.9.1 Broadcom Details

7.9.2 Broadcom Major Business

7.9.3 Broadcom 2.5G Laser Chips Product and Services

7.9.4 Broadcom 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Broadcom Recent Developments/Updates

7.9.6 Broadcom Competitive Strengths & Weaknesses

7.10 Mitsubishi Electric

7.10.1 Mitsubishi Electric Details

7.10.2 Mitsubishi Electric Major Business

7.10.3 Mitsubishi Electric 2.5G Laser Chips Product and Services

7.10.4 Mitsubishi Electric 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Mitsubishi Electric Recent Developments/Updates

7.10.6 Mitsubishi Electric Competitive Strengths & Weaknesses

7.11 Sumitomo Electric Industries Co.,Ltd.

7.11.1 Sumitomo Electric Industries Co.,Ltd. Details

7.11.2 Sumitomo Electric Industries Co.,Ltd. Major Business

7.11.3 Sumitomo Electric Industries Co.,Ltd. 2.5G Laser Chips Product and Services

7.11.4 Sumitomo Electric Industries Co.,Ltd. 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Sumitomo Electric Industries Co.,Ltd. Recent Developments/Updates

7.11.6 Sumitomo Electric Industries Co.,Ltd. Competitive Strengths & Weaknesses

7.12 EMCORE Corporation

7.12.1 EMCORE Corporation Details

7.12.2 EMCORE Corporation Major Business

7.12.3 EMCORE Corporation 2.5G Laser Chips Product and Services

7.12.4 EMCORE Corporation 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 EMCORE Corporation Recent Developments/Updates

7.12.6 EMCORE Corporation Competitive Strengths & Weaknesses

7.13 Hisense Broadband

7.13.1 Hisense Broadband Details

7.13.2 Hisense Broadband Major Business

7.13.3 Hisense Broadband 2.5G Laser Chips Product and Services

7.13.4 Hisense Broadband 2.5G Laser Chips Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Hisense Broadband Recent Developments/Updates

7.13.6 Hisense Broadband Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 2.5G Laser Chips Industry Chain

8.2 2.5G Laser Chips Upstream Analysis

8.2.1 2.5G Laser Chips Core Raw Materials

8.2.2 Main Manufacturers of 2.5G Laser Chips Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 2.5G Laser Chips Production Mode

8.6 2.5G Laser Chips Procurement Model

8.7 2.5G Laser Chips Industry Sales Model and Sales Channels

8.7.1 2.5G Laser Chips Sales Model

8.7.2 2.5G Laser Chips Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World 2.5G Laser Chips Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World 2.5G Laser Chips Production Value by Region (2018-2023) & (USD Million)
- Table 3. World 2.5G Laser Chips Production Value by Region (2024-2029) & (USD Million)
- Table 4. World 2.5G Laser Chips Production Value Market Share by Region (2018-2023)
- Table 5. World 2.5G Laser Chips Production Value Market Share by Region (2024-2029)
- Table 6. World 2.5G Laser Chips Production by Region (2018-2023) & (K Units)
- Table 7. World 2.5G Laser Chips Production by Region (2024-2029) & (K Units)
- Table 8. World 2.5G Laser Chips Production Market Share by Region (2018-2023)
- Table 9. World 2.5G Laser Chips Production Market Share by Region (2024-2029)
- Table 10. World 2.5G Laser Chips Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World 2.5G Laser Chips Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. 2.5G Laser Chips Major Market Trends
- Table 13. World 2.5G Laser Chips Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World 2.5G Laser Chips Consumption by Region (2018-2023) & (K Units)
- Table 15. World 2.5G Laser Chips Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World 2.5G Laser Chips Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key 2.5G Laser Chips Producers in 2022
- Table 18. World 2.5G Laser Chips Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key 2.5G Laser Chips Producers in 2022
- Table 20. World 2.5G Laser Chips Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global 2.5G Laser Chips Company Evaluation Quadrant
- Table 22. World 2.5G Laser Chips Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and 2.5G Laser Chips Production Site of Key Manufacturer
- Table 24. 2.5G Laser Chips Market: Company Product Type Footprint
- Table 25. 2.5G Laser Chips Market: Company Product Application Footprint

Table 26. 2.5G Laser Chips Competitive Factors

Table 27. 2.5G Laser Chips New Entrant and Capacity Expansion Plans

Table 28. 2.5G Laser Chips Mergers & Acquisitions Activity

Table 29. United States VS China 2.5G Laser Chips Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China 2.5G Laser Chips Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China 2.5G Laser Chips Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based 2.5G Laser Chips Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers 2.5G Laser Chips Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers 2.5G Laser Chips Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers 2.5G Laser Chips Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers 2.5G Laser Chips Production Market Share (2018-2023)

Table 37. China Based 2.5G Laser Chips Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers 2.5G Laser Chips Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers 2.5G Laser Chips Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers 2.5G Laser Chips Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers 2.5G Laser Chips Production Market Share (2018-2023)

Table 42. Rest of World Based 2.5G Laser Chips Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers 2.5G Laser Chips Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers 2.5G Laser Chips Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers 2.5G Laser Chips Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers 2.5G Laser Chips Production Market Share (2018-2023)

Table 47. World 2.5G Laser Chips Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World 2.5G Laser Chips Production by Type (2018-2023) & (K Units)

Table 49. World 2.5G Laser Chips Production by Type (2024-2029) & (K Units)

Table 50. World 2.5G Laser Chips Production Value by Type (2018-2023) & (USD Million)

Table 51. World 2.5G Laser Chips Production Value by Type (2024-2029) & (USD Million)

Table 52. World 2.5G Laser Chips Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World 2.5G Laser Chips Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World 2.5G Laser Chips Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World 2.5G Laser Chips Production by Application (2018-2023) & (K Units)

Table 56. World 2.5G Laser Chips Production by Application (2024-2029) & (K Units)

Table 57. World 2.5G Laser Chips Production Value by Application (2018-2023) & (USD Million)

Table 58. World 2.5G Laser Chips Production Value by Application (2024-2029) & (USD Million)

Table 59. World 2.5G Laser Chips Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World 2.5G Laser Chips Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. MACOM Basic Information, Manufacturing Base and Competitors

Table 62. MACOM Major Business

Table 63. MACOM 2.5G Laser Chips Product and Services

Table 64. MACOM 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. MACOM Recent Developments/Updates

Table 66. MACOM Competitive Strengths & Weaknesses

Table 67. Visual Photonics Epitaxy Co., Ltd ,VPEC Basic Information, Manufacturing Base and Competitors

Table 68. Visual Photonics Epitaxy Co., Ltd ,VPEC Major Business

Table 69. Visual Photonics Epitaxy Co., Ltd ,VPEC 2.5G Laser Chips Product and Services

Table 70. Visual Photonics Epitaxy Co., Ltd ,VPEC 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Visual Photonics Epitaxy Co., Ltd ,VPEC Recent Developments/Updates

Table 72. Visual Photonics Epitaxy Co., Ltd ,VPEC Competitive Strengths &

Weaknesses

Table 73. LandMark Optoelectronics Corporation (LMOC) Basic Information, Manufacturing Base and Competitors

Table 74. LandMark Optoelectronics Corporation (LMOC) Major Business

Table 75. LandMark Optoelectronics Corporation (LMOC) 2.5G Laser Chips Product and Services

Table 76. LandMark Optoelectronics Corporation (LMOC) 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. LandMark Optoelectronics Corporation (LMOC) Recent Developments/Updates

Table 78. LandMark Optoelectronics Corporation (LMOC) Competitive Strengths & Weaknesses

Table 79. Henan Shijia Photons Technology Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 80. Henan Shijia Photons Technology Co.,Ltd. Major Business

Table 81. Henan Shijia Photons Technology Co.,Ltd. 2.5G Laser Chips Product and Services

Table 82. Henan Shijia Photons Technology Co.,Ltd. 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Henan Shijia Photons Technology Co.,Ltd. Recent Developments/Updates

Table 84. Henan Shijia Photons Technology Co.,Ltd. Competitive Strengths & Weaknesses

Table 85. Suzhou Everbright Photonics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 86. Suzhou Everbright Photonics Co., Ltd. Major Business

Table 87. Suzhou Everbright Photonics Co., Ltd. 2.5G Laser Chips Product and Services

Table 88. Suzhou Everbright Photonics Co., Ltd. 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Suzhou Everbright Photonics Co., Ltd. Recent Developments/Updates

Table 90. Suzhou Everbright Photonics Co., Ltd. Competitive Strengths & Weaknesses

Table 91. YuanjieSemiconductorTechnology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 92. YuanjieSemiconductorTechnology Co., Ltd. Major Business

Table 93. YuanjieSemiconductorTechnology Co., Ltd. 2.5G Laser Chips Product and Services

Table 94. YuanjieSemiconductorTechnology Co., Ltd. 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. YuanjieSemiconductorTechnology Co., Ltd. Recent Developments/Updates

Table 96. YuanjieSemiconductorTechnology Co., Ltd. Competitive Strengths & Weaknesses

Table 97. IQE Taiwan Corporation Basic Information, Manufacturing Base and Competitors

Table 98. IQE Taiwan Corporation Major Business

Table 99. IQE Taiwan Corporation 2.5G Laser Chips Product and Services

Table 100. IQE Taiwan Corporation 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. IQE Taiwan Corporation Recent Developments/Updates

Table 102. IQE Taiwan Corporation Competitive Strengths & Weaknesses

Table 103. Optocom Corporation Basic Information, Manufacturing Base and Competitors

Table 104. Optocom Corporation Major Business

Table 105. Optocom Corporation 2.5G Laser Chips Product and Services

Table 106. Optocom Corporation 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Optocom Corporation Recent Developments/Updates

Table 108. Optocom Corporation Competitive Strengths & Weaknesses

Table 109. Broadcom Basic Information, Manufacturing Base and Competitors

Table 110. Broadcom Major Business

Table 111. Broadcom 2.5G Laser Chips Product and Services

Table 112. Broadcom 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Broadcom Recent Developments/Updates

Table 114. Broadcom Competitive Strengths & Weaknesses

Table 115. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 116. Mitsubishi Electric Major Business

Table 117. Mitsubishi Electric 2.5G Laser Chips Product and Services

Table 118. Mitsubishi Electric 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Mitsubishi Electric Recent Developments/Updates

Table 120. Mitsubishi Electric Competitive Strengths & Weaknesses

Table 121. Sumitomo Electric Industries Co.,Ltd. Basic Information, Manufacturing Base

and Competitors

Table 122. Sumitomo Electric Industries Co.,Ltd. Major Business

Table 123. Sumitomo Electric Industries Co.,Ltd. 2.5G Laser Chips Product and Services

Table 124. Sumitomo Electric Industries Co.,Ltd. 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Sumitomo Electric Industries Co.,Ltd. Recent Developments/Updates

Table 126. Sumitomo Electric Industries Co.,Ltd. Competitive Strengths & Weaknesses

Table 127. EMCORE Corporation Basic Information, Manufacturing Base and Competitors

Table 128. EMCORE Corporation Major Business

Table 129. EMCORE Corporation 2.5G Laser Chips Product and Services

Table 130. EMCORE Corporation 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. EMCORE Corporation Recent Developments/Updates

Table 132. Hisense Broadband Basic Information, Manufacturing Base and Competitors

Table 133. Hisense Broadband Major Business

Table 134. Hisense Broadband 2.5G Laser Chips Product and Services

Table 135. Hisense Broadband 2.5G Laser Chips Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 136. Global Key Players of 2.5G Laser Chips Upstream (Raw Materials)

Table 137. 2.5G Laser Chips Typical Customers

Table 138. 2.5G Laser Chips Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. 2.5G Laser Chips Picture

Figure 2. World 2.5G Laser Chips Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World 2.5G Laser Chips Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World 2.5G Laser Chips Production (2018-2029) & (K Units)

Figure 5. World 2.5G Laser Chips Average Price (2018-2029) & (US\$/Unit)

Figure 6. World 2.5G Laser Chips Production Value Market Share by Region (2018-2029)

Figure 7. World 2.5G Laser Chips Production Market Share by Region (2018-2029)

Figure 8. North America 2.5G Laser Chips Production (2018-2029) & (K Units)

Figure 9. Europe 2.5G Laser Chips Production (2018-2029) & (K Units)

Figure 10. China 2.5G Laser Chips Production (2018-2029) & (K Units)

Figure 11. Japan 2.5G Laser Chips Production (2018-2029) & (K Units)

Figure 12. South Korea 2.5G Laser Chips Production (2018-2029) & (K Units)

Figure 13. 2.5G Laser Chips Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World 2.5G Laser Chips Consumption (2018-2029) & (K Units)

Figure 16. World 2.5G Laser Chips Consumption Market Share by Region (2018-2029)

Figure 17. United States 2.5G Laser Chips Consumption (2018-2029) & (K Units)

Figure 18. China 2.5G Laser Chips Consumption (2018-2029) & (K Units)

Figure 19. Europe 2.5G Laser Chips Consumption (2018-2029) & (K Units)

Figure 20. Japan 2.5G Laser Chips Consumption (2018-2029) & (K Units)

Figure 21. South Korea 2.5G Laser Chips Consumption (2018-2029) & (K Units)

Figure 22. ASEAN 2.5G Laser Chips Consumption (2018-2029) & (K Units)

Figure 23. India 2.5G Laser Chips Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of 2.5G Laser Chips by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for 2.5G Laser Chips Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for 2.5G Laser Chips Markets in 2022

Figure 27. United States VS China: 2.5G Laser Chips Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: 2.5G Laser Chips Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: 2.5G Laser Chips Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers 2.5G Laser Chips Production Market Share 2022

Figure 31. China Based Manufacturers 2.5G Laser Chips Production Market Share 2022

Figure 32. Rest of World Based Manufacturers 2.5G Laser Chips Production Market Share 2022

Figure 33. World 2.5G Laser Chips Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World 2.5G Laser Chips Production Value Market Share by Type in 2022

Figure 35. FP Laser Chip

Figure 36. DFB Laser Chip

Figure 37. EML Laser Chip

Figure 38. VCSEL Laser Chip

Figure 39. World 2.5G Laser Chips Production Market Share by Type (2018-2029)

Figure 40. World 2.5G Laser Chips Production Value Market Share by Type (2018-2029)

Figure 41. World 2.5G Laser Chips Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World 2.5G Laser Chips Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World 2.5G Laser Chips Production Value Market Share by Application in 2022

Figure 44. Communication Industry

Figure 45. Data Center

Figure 46. Other

Figure 47. World 2.5G Laser Chips Production Market Share by Application (2018-2029)

Figure 48. World 2.5G Laser Chips Production Value Market Share by Application (2018-2029)

Figure 49. World 2.5G Laser Chips Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. 2.5G Laser Chips Industry Chain

Figure 51. 2.5G Laser Chips Procurement Model

Figure 52. 2.5G Laser Chips Sales Model

Figure 53. 2.5G Laser Chips Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

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