

Global Deserializer Chip Market Growth 2026-2032

<https://marketpublishers.com/r/G47206EA41B7EN.html>

Date: May 2026

Pages: 123

Price: US\$ 3,660.00 (Single User License)

ID: G47206EA41B7EN

Abstracts

The global Deserializer Chip market size is predicted to grow from US\$ 1225 million in 2025 to US\$ 2704 million in 2032; it is expected to grow at a CAGR of 11.9% from 2026 to 2032.

A Deserializer Chip is a semiconductor device that converts high-speed serial data streams into parallel data. It is commonly used in conjunction with a Serializer Chip to enable efficient data transmission while minimizing wiring complexity. Deserializer chips are widely applied in automotive electronics, high-speed communication systems, industrial automation, and data centers, ensuring low-latency, reliable, and high-speed data transfer. In 2025, global Deserializer Chip production reached approximately 156.54 M units, with an average global market price of around US\$ 8 per unit. Annual production capacity is 160 M units. Gross Profit Margin: 22.58%. The Deserializer Chip industry chain spans from upstream semiconductor materials and components, such as silicon wafers, high-speed crystal oscillators, and power management ICs, to midstream manufacturing of the chips themselves. Downstream, these chips are integrated into automotive camera systems, industrial sensors, high-speed communication modules, and data center servers. The strong demand from automotive ADAS, EVs, 5G/6G infrastructure, and AI computing has accelerated the growth of both upstream suppliers and downstream applications. Deserializer Chips are a crucial enabler of the modern high-speed data ecosystem. They reduce wiring complexity and enable reliable high-bandwidth transmission across multiple sectors. With the increasing integration of AI, autonomous driving, and advanced industrial automation, the demand for high-performance deserializer chips is only set to grow. Investing in the development of energy-efficient, low-latency solutions could create significant competitive advantage for manufacturers in this field.

United States market for Deserializer Chip is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Deserializer Chip is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Deserializer Chip is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Deserializer Chip players cover Texas Instruments, Broadcom Inc., Analog Devices, Inc., NXP Semiconductors, Renesas Electronics, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the “Deserializer Chip Industry Forecast” looks at past sales and reviews total world Deserializer Chip sales in 2025, providing a comprehensive analysis by region and market sector of projected Deserializer Chip sales for 2026 through 2032. With Deserializer Chip sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Deserializer Chip industry.

This Insight Report provides a comprehensive analysis of the global Deserializer Chip landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Deserializer Chip portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Deserializer Chip market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Deserializer Chip and breaks down the forecast by Number of Channels, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Deserializer Chip.

This report presents a comprehensive overview, market shares, and growth opportunities of Deserializer Chip market by product type, application, key manufacturers and key regions and countries.

Segmentation by Number of Channels:

Single-Channel Deserializer Chip

Dual-Channel Deserializer Chip

Multi-Channel Deserializer Chip

Segmentation by Data Rate / Speed:

Low-Speed Deserializer Chip (5?Gbps)

Segmentation by Interface Type:

MIPI Deserializer Chip

LVDS Deserializer Chip

FPD-Link Deserializer Chip

Ethernet Deserializer Chip

Segmentation by Application:

Automotive

Industrial

Data Center

Consumer Electronics

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Texas Instruments

Broadcom Inc.

Analog Devices, Inc.

NXP Semiconductors

Renesas Electronics

STMicroelectronics

ROHM Semiconductor

Semtech Corporation

Valens Semiconductor

Marvell Technology

Credo Technology Group

THine Electronics

Maxim Integrated

Shanghai AIC Microelectronics

Naxin Micro

Key Questions Addressed in this Report

What is the 10-year outlook for the global Deserializer Chip market?

What factors are driving Deserializer Chip market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Deserializer Chip market opportunities vary by end market size?

How does Deserializer Chip break out by Number of Channels, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Deserializer Chip Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Deserializer Chip by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Deserializer Chip by Country/Region, 2021, 2025 & 2032

2.2 Deserializer Chip Segment by Number of Channels

- 2.2.1 Single-Channel Deserializer Chip
- 2.2.2 Dual-Channel Deserializer Chip
- 2.2.3 Multi-Channel Deserializer Chip
- 2.2.4 Deserializer Chip Sales by Number of Channels
 - 2.2.4.1 Global Deserializer Chip Sales Market Share by Number of Channels (2021-2026)
 - 2.2.4.2 Global Deserializer Chip Revenue and Market Share by Number of Channels (2021-2026)
 - 2.2.4.3 Global Deserializer Chip Sale Price by Number of Channels (2021-2026)

2.3 Deserializer Chip Segment by Data Rate / Speed

- 2.3.1 Low-Speed Deserializer Chip (5?Gbps)
- 2.3.4 Deserializer Chip Sales by Data Rate / Speed
 - 2.3.4.1 Global Deserializer Chip Sales Market Share by Data Rate / Speed (2021-2026)
 - 2.3.4.2 Global Deserializer Chip Revenue and Market Share by Data Rate / Speed (2021-2026)
 - 2.3.4.3 Global Deserializer Chip Sale Price by Data Rate / Speed (2021-2026)

2.4 Deserializer Chip Segment by Interface Type

2.4.1 MIPI Deserializer Chip

2.4.2 LVDS Deserializer Chip

2.4.3 FPD-Link Deserializer Chip

2.4.4 Ethernet Deserializer Chip

2.4.5 Deserializer Chip Sales by Interface Type

2.4.5.1 Global Deserializer Chip Sales Market Share by Interface Type (2021-2026)

2.4.5.2 Global Deserializer Chip Revenue and Market Share by Interface Type (2021-2026)

2.4.5.3 Global Deserializer Chip Sale Price by Interface Type (2021-2026)

2.5 Deserializer Chip Segment by Application

2.5.1 Automotive

2.5.2 Industrial

2.5.3 Data Center

2.5.4 Consumer Electronics

2.5.5 Deserializer Chip Sales by Application

2.5.5.1 Global Deserializer Chip Sale Market Share by Application (2021-2026)

2.5.5.2 Global Deserializer Chip Revenue and Market Share by Application (2021-2026)

2.5.5.3 Global Deserializer Chip Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Deserializer Chip Breakdown Data by Company

3.1.1 Global Deserializer Chip Annual Sales by Company (2021-2026)

3.1.2 Global Deserializer Chip Sales Market Share by Company (2021-2026)

3.2 Global Deserializer Chip Annual Revenue by Company (2021-2026)

3.2.1 Global Deserializer Chip Revenue by Company (2021-2026)

3.2.2 Global Deserializer Chip Revenue Market Share by Company (2021-2026)

3.3 Global Deserializer Chip Sale Price by Company

3.4 Key Manufacturers Deserializer Chip Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Deserializer Chip Product Location Distribution

3.4.2 Players Deserializer Chip Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR DESERIALIZER CHIP BY GEOGRAPHIC REGION

- 4.1 World Historic Deserializer Chip Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Deserializer Chip Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Deserializer Chip Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Deserializer Chip Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Deserializer Chip Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Deserializer Chip Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Deserializer Chip Sales Growth
- 4.4 APAC Deserializer Chip Sales Growth
- 4.5 Europe Deserializer Chip Sales Growth
- 4.6 Middle East & Africa Deserializer Chip Sales Growth

5 AMERICAS

- 5.1 Americas Deserializer Chip Sales by Country
 - 5.1.1 Americas Deserializer Chip Sales by Country (2021-2026)
 - 5.1.2 Americas Deserializer Chip Revenue by Country (2021-2026)
- 5.2 Americas Deserializer Chip Sales by Number of Channels (2021-2026)
- 5.3 Americas Deserializer Chip Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Deserializer Chip Sales by Region
 - 6.1.1 APAC Deserializer Chip Sales by Region (2021-2026)
 - 6.1.2 APAC Deserializer Chip Revenue by Region (2021-2026)
- 6.2 APAC Deserializer Chip Sales by Number of Channels (2021-2026)
- 6.3 APAC Deserializer Chip Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Deserializer Chip by Country

7.1.1 Europe Deserializer Chip Sales by Country (2021-2026)

7.1.2 Europe Deserializer Chip Revenue by Country (2021-2026)

7.2 Europe Deserializer Chip Sales by Number of Channels (2021-2026)

7.3 Europe Deserializer Chip Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Deserializer Chip by Country

8.1.1 Middle East & Africa Deserializer Chip Sales by Country (2021-2026)

8.1.2 Middle East & Africa Deserializer Chip Revenue by Country (2021-2026)

8.2 Middle East & Africa Deserializer Chip Sales by Number of Channels (2021-2026)

8.3 Middle East & Africa Deserializer Chip Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Deserializer Chip

10.3 Manufacturing Process Analysis of Deserializer Chip

10.4 Industry Chain Structure of Deserializer Chip

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Deserializer Chip Distributors

11.3 Deserializer Chip Customer

12 WORLD FORECAST REVIEW FOR DESERIALIZER CHIP BY GEOGRAPHIC REGION

12.1 Global Deserializer Chip Market Size Forecast by Region

12.1.1 Global Deserializer Chip Forecast by Region (2027-2032)

12.1.2 Global Deserializer Chip Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Deserializer Chip Forecast by Number of Channels (2027-2032)

12.7 Global Deserializer Chip Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Texas Instruments

13.1.1 Texas Instruments Company Information

13.1.2 Texas Instruments Deserializer Chip Product Portfolios and Specifications

13.1.3 Texas Instruments Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Texas Instruments Main Business Overview

13.1.5 Texas Instruments Latest Developments

13.2 Broadcom Inc.

13.2.1 Broadcom Inc. Company Information

13.2.2 Broadcom Inc. Deserializer Chip Product Portfolios and Specifications

13.2.3 Broadcom Inc. Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Broadcom Inc. Main Business Overview

- 13.2.5 Broadcom Inc. Latest Developments
- 13.3 Analog Devices, Inc.
 - 13.3.1 Analog Devices, Inc. Company Information
 - 13.3.2 Analog Devices, Inc. Deserializer Chip Product Portfolios and Specifications
 - 13.3.3 Analog Devices, Inc. Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Analog Devices, Inc. Main Business Overview
 - 13.3.5 Analog Devices, Inc. Latest Developments
- 13.4 NXP Semiconductors
 - 13.4.1 NXP Semiconductors Company Information
 - 13.4.2 NXP Semiconductors Deserializer Chip Product Portfolios and Specifications
 - 13.4.3 NXP Semiconductors Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 NXP Semiconductors Main Business Overview
 - 13.4.5 NXP Semiconductors Latest Developments
- 13.5 Renesas Electronics
 - 13.5.1 Renesas Electronics Company Information
 - 13.5.2 Renesas Electronics Deserializer Chip Product Portfolios and Specifications
 - 13.5.3 Renesas Electronics Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Renesas Electronics Main Business Overview
 - 13.5.5 Renesas Electronics Latest Developments
- 13.6 STMicroelectronics
 - 13.6.1 STMicroelectronics Company Information
 - 13.6.2 STMicroelectronics Deserializer Chip Product Portfolios and Specifications
 - 13.6.3 STMicroelectronics Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 STMicroelectronics Main Business Overview
 - 13.6.5 STMicroelectronics Latest Developments
- 13.7 ROHM Semiconductor
 - 13.7.1 ROHM Semiconductor Company Information
 - 13.7.2 ROHM Semiconductor Deserializer Chip Product Portfolios and Specifications
 - 13.7.3 ROHM Semiconductor Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 ROHM Semiconductor Main Business Overview
 - 13.7.5 ROHM Semiconductor Latest Developments
- 13.8 Semtech Corporation
 - 13.8.1 Semtech Corporation Company Information
 - 13.8.2 Semtech Corporation Deserializer Chip Product Portfolios and Specifications

13.8.3 Semtech Corporation Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Semtech Corporation Main Business Overview

13.8.5 Semtech Corporation Latest Developments

13.9 Valens Semiconductor

13.9.1 Valens Semiconductor Company Information

13.9.2 Valens Semiconductor Deserializer Chip Product Portfolios and Specifications

13.9.3 Valens Semiconductor Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Valens Semiconductor Main Business Overview

13.9.5 Valens Semiconductor Latest Developments

13.10 Marvell Technology

13.10.1 Marvell Technology Company Information

13.10.2 Marvell Technology Deserializer Chip Product Portfolios and Specifications

13.10.3 Marvell Technology Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Marvell Technology Main Business Overview

13.10.5 Marvell Technology Latest Developments

13.11 Credo Technology Group

13.11.1 Credo Technology Group Company Information

13.11.2 Credo Technology Group Deserializer Chip Product Portfolios and Specifications

13.11.3 Credo Technology Group Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Credo Technology Group Main Business Overview

13.11.5 Credo Technology Group Latest Developments

13.12 THine Electronics

13.12.1 THine Electronics Company Information

13.12.2 THine Electronics Deserializer Chip Product Portfolios and Specifications

13.12.3 THine Electronics Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 THine Electronics Main Business Overview

13.12.5 THine Electronics Latest Developments

13.13 Maxim Integrated

13.13.1 Maxim Integrated Company Information

13.13.2 Maxim Integrated Deserializer Chip Product Portfolios and Specifications

13.13.3 Maxim Integrated Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Maxim Integrated Main Business Overview

13.13.5 Maxim Integrated Latest Developments

13.14 Shanghai AIC Microelectronics

13.14.1 Shanghai AIC Microelectronics Company Information

13.14.2 Shanghai AIC Microelectronics Deserializer Chip Product Portfolios and Specifications

13.14.3 Shanghai AIC Microelectronics Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Shanghai AIC Microelectronics Main Business Overview

13.14.5 Shanghai AIC Microelectronics Latest Developments

13.15 Naxin Micro

13.15.1 Naxin Micro Company Information

13.15.2 Naxin Micro Deserializer Chip Product Portfolios and Specifications

13.15.3 Naxin Micro Deserializer Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Naxin Micro Main Business Overview

13.15.5 Naxin Micro Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Deserializer Chip Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Deserializer Chip Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Single-Channel Deserializer Chip
- Table 4. Major Players of Dual-Channel Deserializer Chip
- Table 5. Major Players of Multi-Channel Deserializer Chip
- Table 6. Global Deserializer Chip Sales by Number of Channels (2021-2026) & (K Units)
- Table 7. Global Deserializer Chip Sales Market Share by Number of Channels (2021-2026)
- Table 8. Global Deserializer Chip Revenue by Number of Channels (2021-2026) & (\$ million)
- Table 9. Global Deserializer Chip Revenue Market Share by Number of Channels (2021-2026)
- Table 10. Global Deserializer Chip Sale Price by Number of Channels (2021-2026) & (US\$/Unit)
- Table 11. Major Players of Low-Speed Deserializer Chip (5?Gbps)
- Table 14. Global Deserializer Chip Sales by Data Rate / Speed (2021-2026) & (K Units)
- Table 15. Global Deserializer Chip Sales Market Share by Data Rate / Speed (2021-2026)
- Table 16. Global Deserializer Chip Revenue by Data Rate / Speed (2021-2026) & (\$ million)
- Table 17. Global Deserializer Chip Revenue Market Share by Data Rate / Speed (2021-2026)
- Table 18. Global Deserializer Chip Sale Price by Data Rate / Speed (2021-2026) & (US\$/Unit)
- Table 19. Major Players of MIPI Deserializer Chip
- Table 20. Major Players of LVDS Deserializer Chip
- Table 21. Major Players of FPD-Link Deserializer Chip
- Table 22. Major Players of Ethernet Deserializer Chip
- Table 23. Global Deserializer Chip Sales by Interface Type (2021-2026) & (K Units)
- Table 24. Global Deserializer Chip Sales Market Share by Interface Type (2021-2026)
- Table 25. Global Deserializer Chip Revenue by Interface Type (2021-2026) & (\$ million)
- Table 26. Global Deserializer Chip Revenue Market Share by Interface Type

(2021-2026)

Table 27. Global Deserializer Chip Sale Price by Interface Type (2021-2026) & (US\$/Unit)

Table 28. Global Deserializer Chip Sale by Application (2021-2026) & (K Units)

Table 29. Global Deserializer Chip Sale Market Share by Application (2021-2026)

Table 30. Global Deserializer Chip Revenue by Application (2021-2026) & (\$ million)

Table 31. Global Deserializer Chip Revenue Market Share by Application (2021-2026)

Table 32. Global Deserializer Chip Sale Price by Application (2021-2026) & (US\$/Unit)

Table 33. Global Deserializer Chip Sales by Company (2021-2026) & (K Units)

Table 34. Global Deserializer Chip Sales Market Share by Company (2021-2026)

Table 35. Global Deserializer Chip Revenue by Company (2021-2026) & (\$ millions)

Table 36. Global Deserializer Chip Revenue Market Share by Company (2021-2026)

Table 37. Global Deserializer Chip Sale Price by Company (2021-2026) & (US\$/Unit)

Table 38. Key Manufacturers Deserializer Chip Producing Area Distribution and Sales Area

Table 39. Players Deserializer Chip Products Offered

Table 40. Deserializer Chip Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 41. New Products and Potential Entrants

Table 42. Market M&A Activity & Strategy

Table 43. Global Deserializer Chip Sales by Geographic Region (2021-2026) & (K Units)

Table 44. Global Deserializer Chip Sales Market Share Geographic Region (2021-2026)

Table 45. Global Deserializer Chip Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 46. Global Deserializer Chip Revenue Market Share by Geographic Region (2021-2026)

Table 47. Global Deserializer Chip Sales by Country/Region (2021-2026) & (K Units)

Table 48. Global Deserializer Chip Sales Market Share by Country/Region (2021-2026)

Table 49. Global Deserializer Chip Revenue by Country/Region (2021-2026) & (\$ millions)

Table 50. Global Deserializer Chip Revenue Market Share by Country/Region (2021-2026)

Table 51. Americas Deserializer Chip Sales by Country (2021-2026) & (K Units)

Table 52. Americas Deserializer Chip Sales Market Share by Country (2021-2026)

Table 53. Americas Deserializer Chip Revenue by Country (2021-2026) & (\$ millions)

Table 54. Americas Deserializer Chip Sales by Number of Channels (2021-2026) & (K Units)

Table 55. Americas Deserializer Chip Sales by Application (2021-2026) & (K Units)

Table 56. APAC Deserializer Chip Sales by Region (2021-2026) & (K Units)

- Table 57. APAC Deserializer Chip Sales Market Share by Region (2021-2026)
- Table 58. APAC Deserializer Chip Revenue by Region (2021-2026) & (\$ millions)
- Table 59. APAC Deserializer Chip Sales by Number of Channels (2021-2026) & (K Units)
- Table 60. APAC Deserializer Chip Sales by Application (2021-2026) & (K Units)
- Table 61. Europe Deserializer Chip Sales by Country (2021-2026) & (K Units)
- Table 62. Europe Deserializer Chip Revenue by Country (2021-2026) & (\$ millions)
- Table 63. Europe Deserializer Chip Sales by Number of Channels (2021-2026) & (K Units)
- Table 64. Europe Deserializer Chip Sales by Application (2021-2026) & (K Units)
- Table 65. Middle East & Africa Deserializer Chip Sales by Country (2021-2026) & (K Units)
- Table 66. Middle East & Africa Deserializer Chip Revenue Market Share by Country (2021-2026)
- Table 67. Middle East & Africa Deserializer Chip Sales by Number of Channels (2021-2026) & (K Units)
- Table 68. Middle East & Africa Deserializer Chip Sales by Application (2021-2026) & (K Units)
- Table 69. Key Market Drivers & Growth Opportunities of Deserializer Chip
- Table 70. Key Market Challenges & Risks of Deserializer Chip
- Table 71. Key Industry Trends of Deserializer Chip
- Table 72. Deserializer Chip Raw Material
- Table 73. Key Suppliers of Raw Materials
- Table 74. Deserializer Chip Distributors List
- Table 75. Deserializer Chip Customer List
- Table 76. Global Deserializer Chip Sales Forecast by Region (2027-2032) & (K Units)
- Table 77. Global Deserializer Chip Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 78. Americas Deserializer Chip Sales Forecast by Country (2027-2032) & (K Units)
- Table 79. Americas Deserializer Chip Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 80. APAC Deserializer Chip Sales Forecast by Region (2027-2032) & (K Units)
- Table 81. APAC Deserializer Chip Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 82. Europe Deserializer Chip Sales Forecast by Country (2027-2032) & (K Units)
- Table 83. Europe Deserializer Chip Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 84. Middle East & Africa Deserializer Chip Sales Forecast by Country

(2027-2032) & (K Units)

Table 85. Middle East & Africa Deserializer Chip Revenue Forecast by Country

(2027-2032) & (\$ millions)

Table 86. Global Deserializer Chip Sales Forecast by Number of Channels (2027-2032)

& (K Units)

Table 87. Global Deserializer Chip Revenue Forecast by Number of Channels

(2027-2032) & (\$ millions)

Table 88. Global Deserializer Chip Sales Forecast by Application (2027-2032) & (K

Units)

Table 89. Global Deserializer Chip Revenue Forecast by Application (2027-2032) & (\$

millions)

Table 90. Texas Instruments Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors

Table 91. Texas Instruments Deserializer Chip Product Portfolios and Specifications

Table 92. Texas Instruments Deserializer Chip Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2021-2026)

Table 93. Texas Instruments Main Business

Table 94. Texas Instruments Latest Developments

Table 95. Broadcom Inc. Basic Information, Deserializer Chip Manufacturing Base,

Sales Area and Its Competitors

Table 96. Broadcom Inc. Deserializer Chip Product Portfolios and Specifications

Table 97. Broadcom Inc. Deserializer Chip Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2021-2026)

Table 98. Broadcom Inc. Main Business

Table 99. Broadcom Inc. Latest Developments

Table 100. Analog Devices, Inc. Basic Information, Deserializer Chip Manufacturing

Base, Sales Area and Its Competitors

Table 101. Analog Devices, Inc. Deserializer Chip Product Portfolios and Specifications

Table 102. Analog Devices, Inc. Deserializer Chip Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2021-2026)

Table 103. Analog Devices, Inc. Main Business

Table 104. Analog Devices, Inc. Latest Developments

Table 105. NXP Semiconductors Basic Information, Deserializer Chip Manufacturing

Base, Sales Area and Its Competitors

Table 106. NXP Semiconductors Deserializer Chip Product Portfolios and Specifications

Table 107. NXP Semiconductors Deserializer Chip Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2021-2026)

Table 108. NXP Semiconductors Main Business

Table 109. NXP Semiconductors Latest Developments

Table 110. Renesas Electronics Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors

Table 111. Renesas Electronics Deserializer Chip Product Portfolios and Specifications

Table 112. Renesas Electronics Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 113. Renesas Electronics Main Business

Table 114. Renesas Electronics Latest Developments

Table 115. STMicroelectronics Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors

Table 116. STMicroelectronics Deserializer Chip Product Portfolios and Specifications

Table 117. STMicroelectronics Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 118. STMicroelectronics Main Business

Table 119. STMicroelectronics Latest Developments

Table 120. ROHM Semiconductor Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors

Table 121. ROHM Semiconductor Deserializer Chip Product Portfolios and Specifications

Table 122. ROHM Semiconductor Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 123. ROHM Semiconductor Main Business

Table 124. ROHM Semiconductor Latest Developments

Table 125. Semtech Corporation Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors

Table 126. Semtech Corporation Deserializer Chip Product Portfolios and Specifications

Table 127. Semtech Corporation Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 128. Semtech Corporation Main Business

Table 129. Semtech Corporation Latest Developments

Table 130. Valens Semiconductor Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors

Table 131. Valens Semiconductor Deserializer Chip Product Portfolios and Specifications

Table 132. Valens Semiconductor Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 133. Valens Semiconductor Main Business

Table 134. Valens Semiconductor Latest Developments

Table 135. Marvell Technology Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors

- Table 136. Marvell Technology Deserializer Chip Product Portfolios and Specifications
- Table 137. Marvell Technology Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 138. Marvell Technology Main Business
- Table 139. Marvell Technology Latest Developments
- Table 140. Credo Technology Group Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors
- Table 141. Credo Technology Group Deserializer Chip Product Portfolios and Specifications
- Table 142. Credo Technology Group Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 143. Credo Technology Group Main Business
- Table 144. Credo Technology Group Latest Developments
- Table 145. THine Electronics Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors
- Table 146. THine Electronics Deserializer Chip Product Portfolios and Specifications
- Table 147. THine Electronics Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 148. THine Electronics Main Business
- Table 149. THine Electronics Latest Developments
- Table 150. Maxim Integrated Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors
- Table 151. Maxim Integrated Deserializer Chip Product Portfolios and Specifications
- Table 152. Maxim Integrated Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 153. Maxim Integrated Main Business
- Table 154. Maxim Integrated Latest Developments
- Table 155. Shanghai AIC Microelectronics Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors
- Table 156. Shanghai AIC Microelectronics Deserializer Chip Product Portfolios and Specifications
- Table 157. Shanghai AIC Microelectronics Deserializer Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 158. Shanghai AIC Microelectronics Main Business
- Table 159. Shanghai AIC Microelectronics Latest Developments
- Table 160. Naxin Micro Basic Information, Deserializer Chip Manufacturing Base, Sales Area and Its Competitors
- Table 161. Naxin Micro Deserializer Chip Product Portfolios and Specifications
- Table 162. Naxin Micro Deserializer Chip Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2021-2026)
Table 163. Naxin Micro Main Business
Table 164. Naxin Micro Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Deserializer Chip
- Figure 2. Deserializer Chip Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Deserializer Chip Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Deserializer Chip Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Deserializer Chip Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Deserializer Chip Sales Market Share by Country/Region (2025)
- Figure 10. Deserializer Chip Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Single-Channel Deserializer Chip
- Figure 12. Product Picture of Dual-Channel Deserializer Chip
- Figure 13. Product Picture of Multi-Channel Deserializer Chip
- Figure 14. Global Deserializer Chip Sales Market Share by Number of Channels in 2026
- Figure 15. Global Deserializer Chip Revenue Market Share by Number of Channels (2021-2026)
- Figure 16. Product Picture of Low-Speed Deserializer Chip (5?Gbps)
- Figure 19. Global Deserializer Chip Sales Market Share by Data Rate / Speed in 2026
- Figure 20. Global Deserializer Chip Revenue Market Share by Data Rate / Speed (2021-2026)
- Figure 21. Product Picture of MIPI Deserializer Chip
- Figure 22. Product Picture of LVDS Deserializer Chip
- Figure 23. Product Picture of FPD-Link Deserializer Chip
- Figure 24. Product Picture of Ethernet Deserializer Chip
- Figure 25. Global Deserializer Chip Sales Market Share by Interface Type in 2026
- Figure 26. Global Deserializer Chip Revenue Market Share by Interface Type (2021-2026)
- Figure 27. Deserializer Chip Consumed in Automotive
- Figure 28. Global Deserializer Chip Market: Automotive (2021-2026) & (K Units)
- Figure 29. Deserializer Chip Consumed in Industrial
- Figure 30. Global Deserializer Chip Market: Industrial (2021-2026) & (K Units)
- Figure 31. Deserializer Chip Consumed in Data Center
- Figure 32. Global Deserializer Chip Market: Data Center (2021-2026) & (K Units)

- Figure 33. Deserializer Chip Consumed in Consumer Electronics
- Figure 34. Global Deserializer Chip Market: Consumer Electronics (2021-2026) & (K Units)
- Figure 35. Global Deserializer Chip Sale Market Share by Application (2025)
- Figure 36. Global Deserializer Chip Revenue Market Share by Application in 2025
- Figure 37. Deserializer Chip Sales by Company in 2025 (K Units)
- Figure 38. Global Deserializer Chip Sales Market Share by Company in 2025
- Figure 39. Deserializer Chip Revenue by Company in 2025 (\$ millions)
- Figure 40. Global Deserializer Chip Revenue Market Share by Company in 2025
- Figure 41. Global Deserializer Chip Sales Market Share by Geographic Region (2021-2026)
- Figure 42. Global Deserializer Chip Revenue Market Share by Geographic Region in 2025
- Figure 43. Americas Deserializer Chip Sales 2021-2026 (K Units)
- Figure 44. Americas Deserializer Chip Revenue 2021-2026 (\$ millions)
- Figure 45. APAC Deserializer Chip Sales 2021-2026 (K Units)
- Figure 46. APAC Deserializer Chip Revenue 2021-2026 (\$ millions)
- Figure 47. Europe Deserializer Chip Sales 2021-2026 (K Units)
- Figure 48. Europe Deserializer Chip Revenue 2021-2026 (\$ millions)
- Figure 49. Middle East & Africa Deserializer Chip Sales 2021-2026 (K Units)
- Figure 50. Middle East & Africa Deserializer Chip Revenue 2021-2026 (\$ millions)
- Figure 51. Americas Deserializer Chip Sales Market Share by Country in 2025
- Figure 52. Americas Deserializer Chip Revenue Market Share by Country (2021-2026)
- Figure 53. Americas Deserializer Chip Sales Market Share by Number of Channels (2021-2026)
- Figure 54. Americas Deserializer Chip Sales Market Share by Application (2021-2026)
- Figure 55. United States Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 56. Canada Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 57. Mexico Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 58. Brazil Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 59. APAC Deserializer Chip Sales Market Share by Region in 2025
- Figure 60. APAC Deserializer Chip Revenue Market Share by Region (2021-2026)
- Figure 61. APAC Deserializer Chip Sales Market Share by Number of Channels (2021-2026)
- Figure 62. APAC Deserializer Chip Sales Market Share by Application (2021-2026)
- Figure 63. China Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 64. Japan Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 65. South Korea Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 66. Southeast Asia Deserializer Chip Revenue Growth 2021-2026 (\$ millions)

- Figure 67. India Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 68. Australia Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 69. China Taiwan Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 70. Europe Deserializer Chip Sales Market Share by Country in 2025
- Figure 71. Europe Deserializer Chip Revenue Market Share by Country (2021-2026)
- Figure 72. Europe Deserializer Chip Sales Market Share by Number of Channels (2021-2026)
- Figure 73. Europe Deserializer Chip Sales Market Share by Application (2021-2026)
- Figure 74. Germany Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 75. France Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 76. UK Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 77. Italy Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 78. Russia Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 79. Middle East & Africa Deserializer Chip Sales Market Share by Country (2021-2026)
- Figure 80. Middle East & Africa Deserializer Chip Sales Market Share by Number of Channels (2021-2026)
- Figure 81. Middle East & Africa Deserializer Chip Sales Market Share by Application (2021-2026)
- Figure 82. Egypt Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 83. South Africa Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 84. Israel Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 85. Turkey Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 86. GCC Countries Deserializer Chip Revenue Growth 2021-2026 (\$ millions)
- Figure 87. Manufacturing Cost Structure Analysis of Deserializer Chip in 2026
- Figure 88. Manufacturing Process Analysis of Deserializer Chip
- Figure 89. Industry Chain Structure of Deserializer Chip
- Figure 90. Channels of Distribution
- Figure 91. Global Deserializer Chip Sales Market Forecast by Region (2027-2032)
- Figure 92. Global Deserializer Chip Revenue Market Share Forecast by Region (2027-2032)
- Figure 93. Global Deserializer Chip Sales Market Share Forecast by Number of Channels (2027-2032)
- Figure 94. Global Deserializer Chip Revenue Market Share Forecast by Number of Channels (2027-2032)
- Figure 95. Global Deserializer Chip Sales Market Share Forecast by Application (2027-2032)
- Figure 96. Global Deserializer Chip Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Deserializer Chip Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G47206EA41B7EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G47206EA41B7EN.html>