

# Global Low-Voltage Differential Signaling (LVDS) Chip Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G029550EE192EN.html>

Date: January 2024

Pages: 94

Price: US\$ 3,480.00 (Single User License)

ID: G029550EE192EN

## Abstracts

According to our (Global Info Research) latest study, the global Low-Voltage Differential Signaling (LVDS) Chip market size was valued at USD 253.8 million in 2023 and is forecast to a readjusted size of USD 365.8 million by 2030 with a CAGR of 5.4% during review period.

LVDS chips are semiconductor devices that provide a means of a balanced digital transmission method. Low-voltage differential signaling, or LVDS, is a technical standard that specifies electrical characteristics of a differential, serial signaling standard, but it is not a protocol. LVDS operates at low power and can run at very high speeds using inexpensive twisted-pair copper cables. LVDS is a physical layer specification only; many data communication standards and applications use it and add a data link layer as defined in the OSI model on top of it.

Global Low-Voltage Differential Signaling (LVDS) Chip includes Texas Instruments and Maxim Integrated, etc. Global top two companies hold a share over 60%. China is the largest market, with a share about 35%, followed by USA and Europe with the share about 22% and 17%.

The Global Info Research report includes an overview of the development of the Low-Voltage Differential Signaling (LVDS) Chip industry chain, the market status of TVs (Less than 800 Mb/s, 800-3000 Mb/s), Computers (Less than 800 Mb/s, 800-3000 Mb/s), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Low-Voltage Differential Signaling (LVDS) Chip.

Regionally, the report analyzes the Low-Voltage Differential Signaling (LVDS) Chip markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Low-Voltage Differential Signaling (LVDS) Chip market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Low-Voltage Differential Signaling (LVDS) Chip market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Low-Voltage Differential Signaling (LVDS) Chip industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (M Units), revenue generated, and market share of different by Data Rate (e.g., Less than 800 Mb/s, 800-3000 Mb/s).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Low-Voltage Differential Signaling (LVDS) Chip market.

**Regional Analysis:** The report involves examining the Low-Voltage Differential Signaling (LVDS) Chip market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Low-Voltage Differential Signaling (LVDS) Chip market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Low-Voltage Differential Signaling (LVDS) Chip:

**Company Analysis:** Report covers individual Low-Voltage Differential Signaling (LVDS) Chip manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Low-Voltage Differential Signaling (LVDS) Chip. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (TVs, Computers).

**Technology Analysis:** Report covers specific technologies relevant to Low-Voltage Differential Signaling (LVDS) Chip. It assesses the current state, advancements, and potential future developments in Low-Voltage Differential Signaling (LVDS) Chip areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Low-Voltage Differential Signaling (LVDS) Chip market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Low-Voltage Differential Signaling (LVDS) Chip market is split by Data Rate and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Data Rate, and by Application in terms of volume and value.

### Market segment by Data Rate

Less than 800 Mb/s

800-3000 Mb/s

Above 3000 Mb/s

### Market segment by Application

TVs

Computers

Cameras

Automotive

Others

#### Major players covered

Texas Instruments

Maxim Integrated

onsemi

NXP Semiconductors

Renesas Electronics

Analog Devices

ROHM Semiconductor

#### 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 Low-Voltage Differential Signaling (LVDS) Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Low-Voltage Differential Signaling (LVDS) Chip, with price, sales, revenue and global market share of Low-Voltage Differential Signaling (LVDS) Chip from 2019 to 2024.

Chapter 3, the Low-Voltage Differential Signaling (LVDS) Chip competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Low-Voltage Differential Signaling (LVDS) Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Data Rate and application, with sales market share and growth rate by data rate, application, from 2019 to 2030.

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 2023. and Low-Voltage Differential Signaling (LVDS) Chip market forecast, by regions, data rate and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Low-Voltage Differential Signaling (LVDS) Chip.

Chapter 14 and 15, to describe Low-Voltage Differential Signaling (LVDS) Chip sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Low-Voltage Differential Signaling (LVDS) Chip
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Data Rate
  - 1.3.1 Overview: Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Data Rate: 2019 Versus 2023 Versus 2030
  - 1.3.2 Less than 800 Mb/s
  - 1.3.3 800-3000 Mb/s
  - 1.3.4 Above 3000 Mb/s
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 TVs
  - 1.4.3 Computers
  - 1.4.4 Cameras
  - 1.4.5 Automotive
  - 1.4.6 Others
- 1.5 Global Low-Voltage Differential Signaling (LVDS) Chip Market Size & Forecast
  - 1.5.1 Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity (2019-2030)
  - 1.5.3 Global Low-Voltage Differential Signaling (LVDS) Chip Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Texas Instruments
  - 2.1.1 Texas Instruments Details
  - 2.1.2 Texas Instruments Major Business
  - 2.1.3 Texas Instruments Low-Voltage Differential Signaling (LVDS) Chip Product and Services
  - 2.1.4 Texas Instruments Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Texas Instruments Recent Developments/Updates
- 2.2 Maxim Integrated

- 2.2.1 Maxim Integrated Details
- 2.2.2 Maxim Integrated Major Business
- 2.2.3 Maxim Integrated Low-Voltage Differential Signaling (LVDS) Chip Product and Services
- 2.2.4 Maxim Integrated Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 Maxim Integrated Recent Developments/Updates
- 2.3 onsemi
  - 2.3.1 onsemi Details
  - 2.3.2 onsemi Major Business
  - 2.3.3 onsemi Low-Voltage Differential Signaling (LVDS) Chip Product and Services
  - 2.3.4 onsemi Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 onsemi Recent Developments/Updates
- 2.4 NXP Semiconductors
  - 2.4.1 NXP Semiconductors Details
  - 2.4.2 NXP Semiconductors Major Business
  - 2.4.3 NXP Semiconductors Low-Voltage Differential Signaling (LVDS) Chip Product and Services
  - 2.4.4 NXP Semiconductors Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 NXP Semiconductors Recent Developments/Updates
- 2.5 Renesas Electronics
  - 2.5.1 Renesas Electronics Details
  - 2.5.2 Renesas Electronics Major Business
  - 2.5.3 Renesas Electronics Low-Voltage Differential Signaling (LVDS) Chip Product and Services
  - 2.5.4 Renesas Electronics Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Renesas Electronics 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 Low-Voltage Differential Signaling (LVDS) Chip Product and Services
  - 2.6.4 Analog Devices Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Analog Devices Recent Developments/Updates
- 2.7 ROHM Semiconductor



- 2.7.1 ROHM Semiconductor Details
- 2.7.2 ROHM Semiconductor Major Business
- 2.7.3 ROHM Semiconductor Low-Voltage Differential Signaling (LVDS) Chip Product and Services
- 2.7.4 ROHM Semiconductor Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.7.5 ROHM Semiconductor Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: LOW-VOLTAGE DIFFERENTIAL SIGNALING (LVDS) CHIP BY MANUFACTURER**

- 3.1 Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Low-Voltage Differential Signaling (LVDS) Chip Revenue by Manufacturer (2019-2024)
- 3.3 Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Low-Voltage Differential Signaling (LVDS) Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Low-Voltage Differential Signaling (LVDS) Chip Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Low-Voltage Differential Signaling (LVDS) Chip Manufacturer Market Share in 2023
- 3.5 Low-Voltage Differential Signaling (LVDS) Chip Market: Overall Company Footprint Analysis
  - 3.5.1 Low-Voltage Differential Signaling (LVDS) Chip Market: Region Footprint
  - 3.5.2 Low-Voltage Differential Signaling (LVDS) Chip Market: Company Product Type Footprint
  - 3.5.3 Low-Voltage Differential Signaling (LVDS) 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 Low-Voltage Differential Signaling (LVDS) Chip Market Size by Region
  - 4.1.1 Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Region (2019-2030)



4.1.2 Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Region (2019-2030)

4.1.3 Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Region (2019-2030)

4.2 North America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030)

4.3 Europe Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030)

4.4 Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030)

4.5 South America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030)

4.6 Middle East and Africa Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY DATA RATE**

5.1 Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2030)

5.2 Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Data Rate (2019-2030)

5.3 Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Data Rate (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2030)

6.2 Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Application (2019-2030)

6.3 Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2030)

7.2 North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2030)

## 7.3 North America Low-Voltage Differential Signaling (LVDS) Chip Market Size by Country

7.3.1 North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2019-2030)

7.3.2 North America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## 8 EUROPE

8.1 Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2030)

8.2 Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2030)

8.3 Europe Low-Voltage Differential Signaling (LVDS) Chip Market Size by Country

8.3.1 Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2019-2030)

8.3.2 Europe Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## 9 ASIA-PACIFIC

9.1 Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2030)

9.2 Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Market Size by Region

9.3.1 Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

- 9.3.4 Japan Market Size and Forecast (2019-2030)
- 9.3.5 Korea Market Size and Forecast (2019-2030)
- 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

- 10.1 South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2030)
- 10.2 South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2030)
- 10.3 South America Low-Voltage Differential Signaling (LVDS) Chip Market Size by Country
  - 10.3.1 South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2019-2030)
  - 10.3.2 South America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2030)
- 11.2 Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Market Size by Country
  - 11.3.1 Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2019-2030)
  - 11.3.2 Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

- 12.1 Low-Voltage Differential Signaling (LVDS) Chip Market Drivers
- 12.2 Low-Voltage Differential Signaling (LVDS) Chip Market Restraints
- 12.3 Low-Voltage Differential Signaling (LVDS) 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

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

- 13.1 Raw Material of Low-Voltage Differential Signaling (LVDS) Chip and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Low-Voltage Differential Signaling (LVDS) Chip
- 13.3 Low-Voltage Differential Signaling (LVDS) Chip Production Process
- 13.4 Low-Voltage Differential Signaling (LVDS) 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 Low-Voltage Differential Signaling (LVDS) Chip Typical Distributors
- 14.3 Low-Voltage Differential Signaling (LVDS) 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 Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Data Rate, (USD Million), 2019 & 2023 & 2030

Table 2. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 4. Texas Instruments Major Business

Table 5. Texas Instruments Low-Voltage Differential Signaling (LVDS) Chip Product and Services

Table 6. Texas Instruments Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Texas Instruments Recent Developments/Updates

Table 8. Maxim Integrated Basic Information, Manufacturing Base and Competitors

Table 9. Maxim Integrated Major Business

Table 10. Maxim Integrated Low-Voltage Differential Signaling (LVDS) Chip Product and Services

Table 11. Maxim Integrated Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Maxim Integrated Recent Developments/Updates

Table 13. onsemi Basic Information, Manufacturing Base and Competitors

Table 14. onsemi Major Business

Table 15. onsemi Low-Voltage Differential Signaling (LVDS) Chip Product and Services

Table 16. onsemi Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. onsemi Recent Developments/Updates

Table 18. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 19. NXP Semiconductors Major Business

Table 20. NXP Semiconductors Low-Voltage Differential Signaling (LVDS) Chip Product and Services

Table 21. NXP Semiconductors Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. NXP Semiconductors Recent Developments/Updates

Table 23. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 24. Renesas Electronics Major Business

Table 25. Renesas Electronics Low-Voltage Differential Signaling (LVDS) Chip Product and Services

Table 26. Renesas Electronics Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Renesas Electronics Recent Developments/Updates

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

Table 29. Analog Devices Major Business

Table 30. Analog Devices Low-Voltage Differential Signaling (LVDS) Chip Product and Services

Table 31. Analog Devices Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Analog Devices Recent Developments/Updates

Table 33. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 34. ROHM Semiconductor Major Business

Table 35. ROHM Semiconductor Low-Voltage Differential Signaling (LVDS) Chip Product and Services

Table 36. ROHM Semiconductor Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. ROHM Semiconductor Recent Developments/Updates

Table 38. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Manufacturer (2019-2024) & (M Units)

Table 39. Global Low-Voltage Differential Signaling (LVDS) Chip Revenue by Manufacturer (2019-2024) & (USD Million)

Table 40. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 41. Market Position of Manufacturers in Low-Voltage Differential Signaling (LVDS) Chip, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 42. Head Office and Low-Voltage Differential Signaling (LVDS) Chip Production Site of Key Manufacturer

Table 43. Low-Voltage Differential Signaling (LVDS) Chip Market: Company Product Type Footprint

Table 44. Low-Voltage Differential Signaling (LVDS) Chip Market: Company Product



## Application Footprint

Table 45. Low-Voltage Differential Signaling (LVDS) Chip New Market Entrants and Barriers to Market Entry

Table 46. Low-Voltage Differential Signaling (LVDS) Chip Mergers, Acquisition, Agreements, and Collaborations

Table 47. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Region (2019-2024) & (M Units)

Table 48. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Region (2025-2030) & (M Units)

Table 49. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Region (2019-2024) & (USD Million)

Table 50. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Region (2025-2030) & (USD Million)

Table 51. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Region (2019-2024) & (US\$/Unit)

Table 52. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Region (2025-2030) & (US\$/Unit)

Table 53. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2024) & (M Units)

Table 54. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2025-2030) & (M Units)

Table 55. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Data Rate (2019-2024) & (USD Million)

Table 56. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Data Rate (2025-2030) & (USD Million)

Table 57. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Data Rate (2019-2024) & (US\$/Unit)

Table 58. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Data Rate (2025-2030) & (US\$/Unit)

Table 59. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 60. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 61. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Application (2019-2024) & (USD Million)

Table 62. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Application (2025-2030) & (USD Million)

Table 63. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Application (2019-2024) & (US\$/Unit)



Table 64. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Application (2025-2030) & (US\$/Unit)

Table 65. North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2024) & (M Units)

Table 66. North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2025-2030) & (M Units)

Table 67. North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 68. North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 69. North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2019-2024) & (M Units)

Table 70. North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2025-2030) & (M Units)

Table 71. North America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2019-2024) & (USD Million)

Table 72. North America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2025-2030) & (USD Million)

Table 73. Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2024) & (M Units)

Table 74. Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2025-2030) & (M Units)

Table 75. Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 76. Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 77. Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2019-2024) & (M Units)

Table 78. Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2025-2030) & (M Units)

Table 79. Europe Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2019-2024) & (USD Million)

Table 80. Europe Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2025-2030) & (USD Million)

Table 81. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2024) & (M Units)

Table 82. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2025-2030) & (M Units)

Table 83. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by

Application (2019-2024) & (M Units)

Table 84. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 85. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Region (2019-2024) & (M Units)

Table 86. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Region (2025-2030) & (M Units)

Table 87. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Region (2019-2024) & (USD Million)

Table 88. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Region (2025-2030) & (USD Million)

Table 89. South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2024) & (M Units)

Table 90. South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2025-2030) & (M Units)

Table 91. South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 92. South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 93. South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2019-2024) & (M Units)

Table 94. South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Country (2025-2030) & (M Units)

Table 95. South America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2019-2024) & (USD Million)

Table 96. South America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Country (2025-2030) & (USD Million)

Table 97. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2019-2024) & (M Units)

Table 98. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Data Rate (2025-2030) & (M Units)

Table 99. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 100. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 101. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Region (2019-2024) & (M Units)

Table 102. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity by Region (2025-2030) & (M Units)

Table 103. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Region (2019-2024) & (USD Million)

Table 104. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Region (2025-2030) & (USD Million)

Table 105. Low-Voltage Differential Signaling (LVDS) Chip Raw Material

Table 106. Key Manufacturers of Low-Voltage Differential Signaling (LVDS) Chip Raw Materials

Table 107. Low-Voltage Differential Signaling (LVDS) Chip Typical Distributors

Table 108. Low-Voltage Differential Signaling (LVDS) Chip Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Low-Voltage Differential Signaling (LVDS) Chip Picture
- Figure 2. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Data Rate, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Data Rate in 2023
- Figure 4. Less than 800 Mb/s Examples
- Figure 5. 800-3000 Mb/s Examples
- Figure 6. Above 3000 Mb/s Examples
- Figure 7. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Application in 2023
- Figure 9. TVs Examples
- Figure 10. Computers Examples
- Figure 11. Cameras Examples
- Figure 12. Automotive Examples
- Figure 13. Others Examples
- Figure 14. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 15. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 16. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity (2019-2030) & (M Units)
- Figure 17. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price (2019-2030) & (US\$/Unit)
- Figure 18. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Manufacturer in 2023
- Figure 19. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Manufacturer in 2023
- Figure 20. Producer Shipments of Low-Voltage Differential Signaling (LVDS) Chip by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 21. Top 3 Low-Voltage Differential Signaling (LVDS) Chip Manufacturer (Consumption Value) Market Share in 2023
- Figure 22. Top 6 Low-Voltage Differential Signaling (LVDS) Chip Manufacturer (Consumption Value) Market Share in 2023

Figure 23. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Region (2019-2030)

Figure 24. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Region (2019-2030)

Figure 25. North America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030) & (USD Million)

Figure 26. Europe Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030) & (USD Million)

Figure 27. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030) & (USD Million)

Figure 28. South America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030) & (USD Million)

Figure 29. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Consumption Value (2019-2030) & (USD Million)

Figure 30. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Data Rate (2019-2030)

Figure 31. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Data Rate (2019-2030)

Figure 32. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Data Rate (2019-2030) & (US\$/Unit)

Figure 33. Global Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Application (2019-2030)

Figure 34. Global Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Application (2019-2030)

Figure 35. Global Low-Voltage Differential Signaling (LVDS) Chip Average Price by Application (2019-2030) & (US\$/Unit)

Figure 36. North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Data Rate (2019-2030)

Figure 37. North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Application (2019-2030)

Figure 38. North America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Country (2019-2030)

Figure 39. North America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Country (2019-2030)

Figure 40. United States Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Canada Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Mexico Low-Voltage Differential Signaling (LVDS) Chip Consumption Value



and Growth Rate (2019-2030) & (USD Million)

Figure 43. Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Data Rate (2019-2030)

Figure 44. Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Application (2019-2030)

Figure 45. Europe Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Country (2019-2030)

Figure 46. Europe Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Country (2019-2030)

Figure 47. Germany Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. France Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. United Kingdom Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Russia Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Italy Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Data Rate (2019-2030)

Figure 53. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Application (2019-2030)

Figure 54. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Region (2019-2030)

Figure 55. Asia-Pacific Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Region (2019-2030)

Figure 56. China Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Japan Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Korea Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. India Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Southeast Asia Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Australia Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

- Figure 62. South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Data Rate (2019-2030)
- Figure 63. South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Application (2019-2030)
- Figure 64. South America Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Country (2019-2030)
- Figure 65. South America Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Country (2019-2030)
- Figure 66. Brazil Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 67. Argentina Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 68. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Data Rate (2019-2030)
- Figure 69. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Application (2019-2030)
- Figure 70. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Sales Quantity Market Share by Region (2019-2030)
- Figure 71. Middle East & Africa Low-Voltage Differential Signaling (LVDS) Chip Consumption Value Market Share by Region (2019-2030)
- Figure 72. Turkey Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 73. Egypt Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 74. Saudi Arabia Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 75. South Africa Low-Voltage Differential Signaling (LVDS) Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 76. Low-Voltage Differential Signaling (LVDS) Chip Market Drivers
- Figure 77. Low-Voltage Differential Signaling (LVDS) Chip Market Restraints
- Figure 78. Low-Voltage Differential Signaling (LVDS) Chip Market Trends
- Figure 79. Porters Five Forces Analysis
- Figure 80. Manufacturing Cost Structure Analysis of Low-Voltage Differential Signaling (LVDS) Chip in 2023
- Figure 81. Manufacturing Process Analysis of Low-Voltage Differential Signaling (LVDS) Chip
- Figure 82. Low-Voltage Differential Signaling (LVDS) Chip Industrial Chain
- Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 84. Direct Channel Pros & Cons



Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

## I would like to order

Product name: Global Low-Voltage Differential Signaling (LVDS) Chip Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G029550EE192EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G029550EE192EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

