

Global Single Channel Isolated Gate Drivers Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/SE0B2309DEB7EN.html>

Date: December 2025

Pages: 142

Price: US\$ 3,200.00 (Single User License)

ID: SE0B2309DEB7EN

Abstracts

Unlike non-isolated gate drivers with inflexible level shifters and predetermined output roles, isolated gate driver outputs can be referenced to any node in a circuit and can be constructed as single-channel or dual-channel devices. This report focuses on single channel isolated gate drivers.

The global Single Channel Isolated Gate Drivers market size was estimated at USD 780.42 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 8.75% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Single Channel Isolated Gate Drivers market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Single Channel Isolated Gate Drivers market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Single Channel Isolated Gate Drivers market.

Global Single Channel Isolated Gate Drivers Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Texas Instruments
Analog Devices
Infineon
STMicroelectronics
Broadcom
Skyworks
On Semiconductor
ROHM Semiconductor
IXYS

Market Segmentation (by Type)

Isolated IGBT Gate Driver
Isolated MOSFET Gate Driver
Others

Market Segmentation (by Application)

Industrial

Automotive
Enterprise
Telecommunications and Consumer Electronics
Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Single Channel Isolated Gate Drivers Market

Overview of the regional outlook of the Single Channel Isolated Gate Drivers Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Single Channel Isolated Gate Drivers Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Single Channel Isolated Gate Drivers,

their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Single Channel Isolated Gate Drivers
- 1.2 Key Market Segments
 - 1.2.1 Single Channel Isolated Gate Drivers Segment by Type
 - 1.2.2 Single Channel Isolated Gate Drivers Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 SINGLE CHANNEL ISOLATED GATE DRIVERS MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Single Channel Isolated Gate Drivers Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Single Channel Isolated Gate Drivers Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 SINGLE CHANNEL ISOLATED GATE DRIVERS MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Single Channel Isolated Gate Drivers Product Life Cycle
- 3.3 Global Single Channel Isolated Gate Drivers Sales by Manufacturers (2020-2025)
- 3.4 Global Single Channel Isolated Gate Drivers Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Single Channel Isolated Gate Drivers Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Single Channel Isolated Gate Drivers Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Single Channel Isolated Gate Drivers Market Competitive Situation and Trends

- 3.8.1 Single Channel Isolated Gate Drivers Market Concentration Rate
- 3.8.2 Global 5 and 10 Largest Single Channel Isolated Gate Drivers Players Market Share by Revenue
- 3.8.3 Mergers & Acquisitions, Expansion

4 SINGLE CHANNEL ISOLATED GATE DRIVERS INDUSTRY CHAIN ANALYSIS

- 4.1 Single Channel Isolated Gate Drivers Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF SINGLE CHANNEL ISOLATED GATE DRIVERS MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Single Channel Isolated Gate Drivers Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Single Channel Isolated Gate Drivers Market
- 5.7 ESG Ratings of Leading Companies

6 SINGLE CHANNEL ISOLATED GATE DRIVERS MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Single Channel Isolated Gate Drivers Sales Market Share by Type (2020-2025)

6.3 Global Single Channel Isolated Gate Drivers Market Size by Type (2020-2025)

6.4 Global Single Channel Isolated Gate Drivers Price by Type (2020-2025)

7 SINGLE CHANNEL ISOLATED GATE DRIVERS MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Single Channel Isolated Gate Drivers Market Sales by Application (2020-2025)

7.3 Global Single Channel Isolated Gate Drivers Market Size (M USD) by Application (2020-2025)

7.4 Global Single Channel Isolated Gate Drivers Sales Growth Rate by Application (2020-2025)

8 SINGLE CHANNEL ISOLATED GATE DRIVERS MARKET SALES BY REGION

8.1 Global Single Channel Isolated Gate Drivers Sales by Region

8.1.1 Global Single Channel Isolated Gate Drivers Sales by Region

8.1.2 Global Single Channel Isolated Gate Drivers Sales Market Share by Region

8.2 Global Single Channel Isolated Gate Drivers Market Size by Region

8.2.1 Global Single Channel Isolated Gate Drivers Market Size by Region

8.2.2 Global Single Channel Isolated Gate Drivers Market Size by Region

8.3 North America

8.3.1 North America Single Channel Isolated Gate Drivers Sales by Country

8.3.2 North America Single Channel Isolated Gate Drivers Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Single Channel Isolated Gate Drivers Sales by Country

8.4.2 Europe Single Channel Isolated Gate Drivers Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

- 8.5.1 Asia Pacific Single Channel Isolated Gate Drivers Sales by Region
- 8.5.2 Asia Pacific Single Channel Isolated Gate Drivers Market Size by Region
- 8.5.3 China Market Overview
- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Single Channel Isolated Gate Drivers Sales by Country
 - 8.6.2 South America Single Channel Isolated Gate Drivers Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Single Channel Isolated Gate Drivers Sales by Region
 - 8.7.2 Middle East and Africa Single Channel Isolated Gate Drivers Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 SINGLE CHANNEL ISOLATED GATE DRIVERS MARKET PRODUCTION BY REGION

- 9.1 Global Production of Single Channel Isolated Gate Drivers by Region(2020-2025)
- 9.2 Global Single Channel Isolated Gate Drivers Revenue Market Share by Region (2020-2025)
- 9.3 Global Single Channel Isolated Gate Drivers Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Single Channel Isolated Gate Drivers Production
 - 9.4.1 North America Single Channel Isolated Gate Drivers Production Growth Rate (2020-2025)
 - 9.4.2 North America Single Channel Isolated Gate Drivers Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Single Channel Isolated Gate Drivers Production
 - 9.5.1 Europe Single Channel Isolated Gate Drivers Production Growth Rate (2020-2025)

9.5.2 Europe Single Channel Isolated Gate Drivers Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Single Channel Isolated Gate Drivers Production (2020-2025)

9.6.1 Japan Single Channel Isolated Gate Drivers Production Growth Rate (2020-2025)

9.6.2 Japan Single Channel Isolated Gate Drivers Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Single Channel Isolated Gate Drivers Production (2020-2025)

9.7.1 China Single Channel Isolated Gate Drivers Production Growth Rate (2020-2025)

9.7.2 China Single Channel Isolated Gate Drivers Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Texas Instruments

10.1.1 Texas Instruments Basic Information

10.1.2 Texas Instruments Single Channel Isolated Gate Drivers Product Overview

10.1.3 Texas Instruments Single Channel Isolated Gate Drivers Product Market Performance

10.1.4 Texas Instruments Business Overview

10.1.5 Texas Instruments SWOT Analysis

10.1.6 Texas Instruments Recent Developments

10.2 Analog Devices

10.2.1 Analog Devices Basic Information

10.2.2 Analog Devices Single Channel Isolated Gate Drivers Product Overview

10.2.3 Analog Devices Single Channel Isolated Gate Drivers Product Market Performance

10.2.4 Analog Devices Business Overview

10.2.5 Analog Devices SWOT Analysis

10.2.6 Analog Devices Recent Developments

10.3 Infineon

10.3.1 Infineon Basic Information

10.3.2 Infineon Single Channel Isolated Gate Drivers Product Overview

10.3.3 Infineon Single Channel Isolated Gate Drivers Product Market Performance

10.3.4 Infineon Business Overview

10.3.5 Infineon SWOT Analysis

10.3.6 Infineon Recent Developments

10.4 STMicroelectronics

- 10.4.1 STMicroelectronics Basic Information
- 10.4.2 STMicroelectronics Single Channel Isolated Gate Drivers Product Overview
- 10.4.3 STMicroelectronics Single Channel Isolated Gate Drivers Product Market Performance
- 10.4.4 STMicroelectronics Business Overview
- 10.4.5 STMicroelectronics Recent Developments
- 10.5 Broadcom
 - 10.5.1 Broadcom Basic Information
 - 10.5.2 Broadcom Single Channel Isolated Gate Drivers Product Overview
 - 10.5.3 Broadcom Single Channel Isolated Gate Drivers Product Market Performance
 - 10.5.4 Broadcom Business Overview
 - 10.5.5 Broadcom Recent Developments
- 10.6 Skyworks
 - 10.6.1 Skyworks Basic Information
 - 10.6.2 Skyworks Single Channel Isolated Gate Drivers Product Overview
 - 10.6.3 Skyworks Single Channel Isolated Gate Drivers Product Market Performance
 - 10.6.4 Skyworks Business Overview
 - 10.6.5 Skyworks Recent Developments
- 10.7 On Semiconductor
 - 10.7.1 On Semiconductor Basic Information
 - 10.7.2 On Semiconductor Single Channel Isolated Gate Drivers Product Overview
 - 10.7.3 On Semiconductor Single Channel Isolated Gate Drivers Product Market Performance
 - 10.7.4 On Semiconductor Business Overview
 - 10.7.5 On Semiconductor Recent Developments
- 10.8 ROHM Semiconductor
 - 10.8.1 ROHM Semiconductor Basic Information
 - 10.8.2 ROHM Semiconductor Single Channel Isolated Gate Drivers Product Overview
 - 10.8.3 ROHM Semiconductor Single Channel Isolated Gate Drivers Product Market Performance
 - 10.8.4 ROHM Semiconductor Business Overview
 - 10.8.5 ROHM Semiconductor Recent Developments
- 10.9 IXYS
 - 10.9.1 IXYS Basic Information
 - 10.9.2 IXYS Single Channel Isolated Gate Drivers Product Overview
 - 10.9.3 IXYS Single Channel Isolated Gate Drivers Product Market Performance
 - 10.9.4 IXYS Business Overview
 - 10.9.5 IXYS Recent Developments

11 SINGLE CHANNEL ISOLATED GATE DRIVERS MARKET FORECAST BY REGION

11.1 Global Single Channel Isolated Gate Drivers Market Size Forecast

11.2 Global Single Channel Isolated Gate Drivers Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Single Channel Isolated Gate Drivers Market Size Forecast by Country

11.2.3 Asia Pacific Single Channel Isolated Gate Drivers Market Size Forecast by Region

11.2.4 South America Single Channel Isolated Gate Drivers Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Single Channel Isolated Gate Drivers by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

12.1 Global Single Channel Isolated Gate Drivers Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Single Channel Isolated Gate Drivers by Type (2026-2035)

12.1.2 Global Single Channel Isolated Gate Drivers Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Single Channel Isolated Gate Drivers by Type (2026-2035)

12.2 Global Single Channel Isolated Gate Drivers Market Forecast by Application (2026-2035)

12.2.1 Global Single Channel Isolated Gate Drivers Sales (K Units) Forecast by Application

12.2.2 Global Single Channel Isolated Gate Drivers Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Single Channel Isolated Gate Drivers Market Size by Type (M USD)

Table 4. Global Single Channel Isolated Gate Drivers Market Size by Application

Table 5. Single Channel Isolated Gate Drivers Market Size Comparison by Region (M USD)

Table 6. Global Single Channel Isolated Gate Drivers Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Single Channel Isolated Gate Drivers Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Single Channel Isolated Gate Drivers Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Single Channel Isolated Gate Drivers Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Single Channel Isolated Gate Drivers as of 2025)

Table 11. Global Market Single Channel Isolated Gate Drivers Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Single Channel Isolated Gate Drivers Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Single Channel Isolated Gate Drivers Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Single Channel Isolated Gate Drivers Sales by Type (K Units)

Table 27. Global Single Channel Isolated Gate Drivers Market Size by Type (M USD)

Table 28. Global Single Channel Isolated Gate Drivers Sales (K Units) by Type
(2020-2025)

Table 29. Global Single Channel Isolated Gate Drivers Sales Market Share by Type
(2020-2025)

Table 30. Global Single Channel Isolated Gate Drivers Market Size (M USD) by Type
(2020-2025)

Table 31. Global Single Channel Isolated Gate Drivers Market Share by Type
(2020-2025)

Table 32. Global Single Channel Isolated Gate Drivers Price (USD/Unit) by Type
(2020-2025)

Table 33. Global Single Channel Isolated Gate Drivers Sales (K Units) by Application

Table 34. Global Single Channel Isolated Gate Drivers Market Size by Application

Table 35. Global Single Channel Isolated Gate Drivers Sales by Application
(2020-2025) & (K Units)

Table 36. Global Single Channel Isolated Gate Drivers Sales Market Share by
Application (2020-2025)

Table 37. Global Single Channel Isolated Gate Drivers Market Size by Application
(2020-2025) & (M USD)

Table 38. Global Single Channel Isolated Gate Drivers Market Share by Application
(2020-2025)

Table 39. Global Single Channel Isolated Gate Drivers Sales Growth Rate by
Application (2020-2025)

Table 40. Global Single Channel Isolated Gate Drivers Sales by Region (2020-2025) &
(K Units)

Table 41. Global Single Channel Isolated Gate Drivers Sales Market Share by Region
(2020-2025)

Table 42. Global Single Channel Isolated Gate Drivers Market Size by Region
(2020-2025) & (M USD)

Table 43. Global Single Channel Isolated Gate Drivers Market Size by Region
(2020-2025)

Table 44. North America Single Channel Isolated Gate Drivers Sales by Country
(2020-2025) & (K Units)

Table 45. North America Single Channel Isolated Gate Drivers Market Size by Country
(2020-2025) & (M USD)

Table 46. Europe Single Channel Isolated Gate Drivers Sales by Country (2020-2025) &
(K Units)

Table 47. Europe Single Channel Isolated Gate Drivers Market Size by Country
(2020-2025) & (M USD)

Table 48. Asia Pacific Single Channel Isolated Gate Drivers Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Single Channel Isolated Gate Drivers Market Size by Region (2020-2025) & (M USD)

Table 50. South America Single Channel Isolated Gate Drivers Sales by Country (2020-2025) & (K Units)

Table 51. South America Single Channel Isolated Gate Drivers Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Single Channel Isolated Gate Drivers Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Single Channel Isolated Gate Drivers Market Size by Region (2020-2025) & (M USD)

Table 54. Global Single Channel Isolated Gate Drivers Production (K Units) by Region(2020-2025)

Table 55. Global Single Channel Isolated Gate Drivers Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Single Channel Isolated Gate Drivers Revenue Market Share by Region (2020-2025)

Table 57. Global Single Channel Isolated Gate Drivers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Single Channel Isolated Gate Drivers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Single Channel Isolated Gate Drivers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Single Channel Isolated Gate Drivers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Single Channel Isolated Gate Drivers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Texas Instruments Basic Information

Table 63. Texas Instruments Single Channel Isolated Gate Drivers Product Overview

Table 64. Texas Instruments Single Channel Isolated Gate Drivers Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Texas Instruments Business Overview

Table 66. Texas Instruments SWOT Analysis

Table 67. Texas Instruments Recent Developments

Table 68. Analog Devices Basic Information

Table 69. Analog Devices Single Channel Isolated Gate Drivers Product Overview

Table 70. Analog Devices Single Channel Isolated Gate Drivers Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Analog Devices Business Overview
Table 72. Analog Devices SWOT Analysis
Table 73. Analog Devices Recent Developments
Table 74. Infineon Basic Information
Table 75. Infineon Single Channel Isolated Gate Drivers Product Overview
Table 76. Infineon Single Channel Isolated Gate Drivers Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 77. Infineon Business Overview
Table 78. Infineon SWOT Analysis
Table 79. Infineon Recent Developments
Table 80. STMicroelectronics Basic Information
Table 81. STMicroelectronics Single Channel Isolated Gate Drivers Product Overview
Table 82. STMicroelectronics Single Channel Isolated Gate Drivers Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 83. STMicroelectronics Business Overview
Table 84. STMicroelectronics Recent Developments
Table 85. Broadcom Basic Information
Table 86. Broadcom Single Channel Isolated Gate Drivers Product Overview
Table 87. Broadcom Single Channel Isolated Gate Drivers Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 88. Broadcom Business Overview
Table 89. Broadcom Recent Developments
Table 90. Skyworks Basic Information
Table 91. Skyworks Single Channel Isolated Gate Drivers Product Overview
Table 92. Skyworks Single Channel Isolated Gate Drivers Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 93. Skyworks Business Overview
Table 94. Skyworks Recent Developments
Table 95. On Semiconductor Basic Information
Table 96. On Semiconductor Single Channel Isolated Gate Drivers Product Overview
Table 97. On Semiconductor Single Channel Isolated Gate Drivers Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 98. On Semiconductor Business Overview
Table 99. On Semiconductor Recent Developments
Table 100. ROHM Semiconductor Basic Information
Table 101. ROHM Semiconductor Single Channel Isolated Gate Drivers Product Overview
Table 102. ROHM Semiconductor Single Channel Isolated Gate Drivers Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. ROHM Semiconductor Business Overview
Table 104. ROHM Semiconductor Recent Developments
Table 105. IXYS Basic Information
Table 106. IXYS Single Channel Isolated Gate Drivers Product Overview
Table 107. IXYS Single Channel Isolated Gate Drivers Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 108. IXYS Business Overview
Table 109. IXYS Recent Developments
Table 110. Global Single Channel Isolated Gate Drivers Sales Forecast by Region (2026-2035) & (K Units)
Table 111. Global Single Channel Isolated Gate Drivers Market Size Forecast by Region (2026-2035) & (M USD)
Table 112. North America Single Channel Isolated Gate Drivers Sales Forecast by Country (2026-2035) & (K Units)
Table 113. North America Single Channel Isolated Gate Drivers Market Size Forecast by Country (2026-2035) & (M USD)
Table 114. Europe Single Channel Isolated Gate Drivers Sales Forecast by Country (2026-2035) & (K Units)
Table 115. Europe Single Channel Isolated Gate Drivers Market Size Forecast by Country (2026-2035) & (M USD)
Table 116. Asia Pacific Single Channel Isolated Gate Drivers Sales Forecast by Region (2026-2035) & (K Units)
Table 117. Asia Pacific Single Channel Isolated Gate Drivers Market Size Forecast by Region (2026-2035) & (M USD)
Table 118. South America Single Channel Isolated Gate Drivers Sales Forecast by Country (2026-2035) & (K Units)
Table 119. South America Single Channel Isolated Gate Drivers Market Size Forecast by Country (2026-2035) & (M USD)
Table 120. Middle East and Africa Single Channel Isolated Gate Drivers Sales Forecast by Country (2026-2035) & (Units)
Table 121. Middle East and Africa Single Channel Isolated Gate Drivers Market Size Forecast by Country (2026-2035) & (M USD)
Table 122. Global Single Channel Isolated Gate Drivers Sales Forecast by Type (2026-2035) & (K Units)
Table 123. Global Single Channel Isolated Gate Drivers Market Size Forecast by Type (2026-2035) & (M USD)
Table 124. Global Single Channel Isolated Gate Drivers Price Forecast by Type (2026-2035) & (USD/Unit)
Table 125. Global Single Channel Isolated Gate Drivers Sales (K Units) Forecast by

Application (2026-2035)

Table 126. Global Single Channel Isolated Gate Drivers Market Size Forecast by
Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Single Channel Isolated Gate Drivers
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Single Channel Isolated Gate Drivers Market Size (M USD), 2025-2035
- Figure 5. Global Single Channel Isolated Gate Drivers Market Size (M USD) (2020-2035)
- Figure 6. Global Single Channel Isolated Gate Drivers Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Single Channel Isolated Gate Drivers Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Single Channel Isolated Gate Drivers Product Life Cycle
- Figure 13. Single Channel Isolated Gate Drivers Sales Share by Manufacturers in 2025
- Figure 14. Global Single Channel Isolated Gate Drivers Revenue Share by Manufacturers in 2025
- Figure 15. Single Channel Isolated Gate Drivers Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Single Channel Isolated Gate Drivers Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Single Channel Isolated Gate Drivers Revenue in 2025
- Figure 18. Industry Chain Map of Single Channel Isolated Gate Drivers
- Figure 19. Global Single Channel Isolated Gate Drivers Market PEST Analysis
- Figure 20. Global Single Channel Isolated Gate Drivers Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Single Channel Isolated Gate Drivers Market Share by Type
- Figure 27. Sales Market Share of Single Channel Isolated Gate Drivers by Type (2020-2025)
- Figure 28. Sales Market Share of Single Channel Isolated Gate Drivers by Type in 2025

- Figure 29. Market Share of Single Channel Isolated Gate Drivers by Type (2020-2025)
- Figure 30. Market Share of Single Channel Isolated Gate Drivers by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Single Channel Isolated Gate Drivers Market Share by Application
- Figure 33. Global Single Channel Isolated Gate Drivers Sales Market Share by Application (2020-2025)
- Figure 34. Global Single Channel Isolated Gate Drivers Sales Market Share by Application in 2025
- Figure 35. Global Single Channel Isolated Gate Drivers Market Share by Application (2020-2025)
- Figure 36. Global Single Channel Isolated Gate Drivers Market Share by Application in 2025
- Figure 37. Global Single Channel Isolated Gate Drivers Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Single Channel Isolated Gate Drivers Sales Market Share by Region (2020-2025)
- Figure 39. Global Single Channel Isolated Gate Drivers Market Size by Region (2020-2025)
- Figure 40. North America Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Single Channel Isolated Gate Drivers Sales Market Share by Country in 2024
- Figure 43. North America Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Single Channel Isolated Gate Drivers Market Size by Country in 2024
- Figure 45. U.S. Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Single Channel Isolated Gate Drivers Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Single Channel Isolated Gate Drivers Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Single Channel Isolated Gate Drivers Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Single Channel Isolated Gate Drivers Market Size (Units) and Growth

Rate (2020-2025)

Figure 51. Europe Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Single Channel Isolated Gate Drivers Sales Market Share by Country in 2024

Figure 53. Europe Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Single Channel Isolated Gate Drivers Market Size by Country in 2024

Figure 55. Germany Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Single Channel Isolated Gate Drivers Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Single Channel Isolated Gate Drivers Sales Market Share by Region in 2024

Figure 67. Asia Pacific Single Channel Isolated Gate Drivers Market Size by Region in 2024

Figure 68. China Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Single Channel Isolated Gate Drivers Sales and Growth Rate

(2020-2025) & (K Units)

Figure 71. Japan Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Single Channel Isolated Gate Drivers Sales and Growth Rate (K Units)

Figure 79. South America Single Channel Isolated Gate Drivers Sales Market Share by Country in 2024

Figure 80. South America Single Channel Isolated Gate Drivers Market Size and Growth Rate (M USD)

Figure 81. South America Single Channel Isolated Gate Drivers Market Size by Country in 2024

Figure 82. Brazil Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Single Channel Isolated Gate Drivers Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Single Channel Isolated Gate Drivers Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Single Channel Isolated Gate Drivers Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Single Channel Isolated Gate Drivers Market Size by Region in 2024

Figure 92. Saudi Arabia Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Single Channel Isolated Gate Drivers Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Single Channel Isolated Gate Drivers Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Single Channel Isolated Gate Drivers Production Market Share by Region (2020-2025)

Figure 103. North America Single Channel Isolated Gate Drivers Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Single Channel Isolated Gate Drivers Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Single Channel Isolated Gate Drivers Production (K Units) Growth Rate (2020-2025)

Figure 106. China Single Channel Isolated Gate Drivers Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Single Channel Isolated Gate Drivers Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Single Channel Isolated Gate Drivers Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Single Channel Isolated Gate Drivers Sales Market Share Forecast

by Type (2026-2035)

Figure 110. Global Single Channel Isolated Gate Drivers Market Share Forecast by Type (2026-2035)

Figure 111. Global Single Channel Isolated Gate Drivers Sales Forecast by Application (2026-2035)

Figure 112. Global Single Channel Isolated Gate Drivers Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Single Channel Isolated Gate Drivers Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/SE0B2309DEB7EN.html>

Price: US\$ 3,200.00 (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/SE0B2309DEB7EN.html>