

Global Automotive-Qualified PCIe Switch Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G6560452BE9FEN.html>

Date: March 2026

Pages: 136

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

ID: G6560452BE9FEN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Automotive-Qualified PCIe Switch competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. The Automotive-Qualified PCIe Switch is a core high-performance data transmission component in intelligent automotive electronic systems, supporting high-speed signal routing, packet forwarding, traffic management, and error detection to ensure reliable communication among ADAS, infotainment, in-vehicle computing, and autonomous driving control modules. The chip is manufactured using advanced processes, meeting automotive-grade temperature and electromagnetic compatibility requirements, and features high reliability, high bandwidth, and low power consumption. Upstream involves semiconductor wafers, packaging materials, and EDA tools, while the midstream covers chip design, verification, and packaging/testing, focusing on high-speed signal integrity, EMC, and thermal management. Downstream targets OEMs and system integrators, with typical customers including BMW, Mercedes-Benz, Toyota, Volkswagen, BYD, NIO, Xpeng, Li Auto, and Tesla. Applications include autonomous driving platforms, in-vehicle infotainment, and connected vehicle communication. North America and Europe emphasize reliability and automotive-grade certification, while China and the Asia-Pacific region are seeing rapid growth in demand for high-bandwidth, low-latency PCIe solutions. In 2024, the production of Automotive-Qualified PCIe Switches was 12.48 million units, with an average price of 25 USD per unit, an annual capacity per production line of approximately 20,000 units, and an average gross margin of about 65%.

The global Automotive-Qualified PCIe Switch market size was estimated at USD 312.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of

9.40% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch market.

Global Automotive-Qualified PCIe Switch 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

Broadcom
Aster Labs
Microchip
Texas Instruments
ASMedia
Montage Technology
Diodes

Market Segmentation (by Type)

PCIe 2.0
PCIe 3.0
PCIe 4.0

Market Segmentation (by Application)

Passenger Car
Commercial Car

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 Automotive-Qualified PCIe Switch Market
Overview of the regional outlook of the Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch, 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 Automotive-Qualified PCIe Switch
- 1.2 Key Market Segments
 - 1.2.1 Automotive-Qualified PCIe Switch Segment by Type
 - 1.2.2 Automotive-Qualified PCIe Switch 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 AUTOMOTIVE-QUALIFIED PCIE SWITCH MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Automotive-Qualified PCIe Switch Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Automotive-Qualified PCIe Switch Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 AUTOMOTIVE-QUALIFIED PCIE SWITCH MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Automotive-Qualified PCIe Switch Product Life Cycle
- 3.3 Global Automotive-Qualified PCIe Switch Sales by Manufacturers (2020-2025)
- 3.4 Global Automotive-Qualified PCIe Switch Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Automotive-Qualified PCIe Switch Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Automotive-Qualified PCIe Switch Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Automotive-Qualified PCIe Switch Market Competitive Situation and Trends
 - 3.8.1 Automotive-Qualified PCIe Switch Market Concentration Rate

3.8.2 Global 5 and 10 Largest Automotive-Qualified PCIe Switch Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 AUTOMOTIVE-QUALIFIED PCIE SWITCH INDUSTRY CHAIN ANALYSIS

4.1 Automotive-Qualified PCIe Switch 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 AUTOMOTIVE-QUALIFIED PCIE SWITCH 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 Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch Market

5.7 ESG Ratings of Leading Companies

6 AUTOMOTIVE-QUALIFIED PCIE SWITCH MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Automotive-Qualified PCIe Switch Sales Market Share by Type (2020-2025)

6.3 Global Automotive-Qualified PCIe Switch Market Size by Type (2020-2025)

6.4 Global Automotive-Qualified PCIe Switch Price by Type (2020-2025)

7 AUTOMOTIVE-QUALIFIED PCIe SWITCH MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Automotive-Qualified PCIe Switch Market Sales by Application (2020-2025)

7.3 Global Automotive-Qualified PCIe Switch Market Size (M USD) by Application (2020-2025)

7.4 Global Automotive-Qualified PCIe Switch Sales Growth Rate by Application (2020-2025)

8 AUTOMOTIVE-QUALIFIED PCIe SWITCH MARKET SALES BY REGION

8.1 Global Automotive-Qualified PCIe Switch Sales by Region

8.1.1 Global Automotive-Qualified PCIe Switch Sales by Region

8.1.2 Global Automotive-Qualified PCIe Switch Sales Market Share by Region

8.2 Global Automotive-Qualified PCIe Switch Market Size by Region

8.2.1 Global Automotive-Qualified PCIe Switch Market Size by Region

8.2.2 Global Automotive-Qualified PCIe Switch Market Size by Region

8.3 North America

8.3.1 North America Automotive-Qualified PCIe Switch Sales by Country

8.3.2 North America Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch Sales by Country

8.4.2 Europe Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch Sales by Region

8.5.2 Asia Pacific Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch Sales by Country
 - 8.6.2 South America Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch Sales by Region
 - 8.7.2 Middle East and Africa Automotive-Qualified PCIe Switch 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 AUTOMOTIVE-QUALIFIED PCIE SWITCH MARKET PRODUCTION BY REGION

- 9.1 Global Production of Automotive-Qualified PCIe Switch by Region(2020-2025)
- 9.2 Global Automotive-Qualified PCIe Switch Revenue Market Share by Region (2020-2025)
- 9.3 Global Automotive-Qualified PCIe Switch Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Automotive-Qualified PCIe Switch Production
 - 9.4.1 North America Automotive-Qualified PCIe Switch Production Growth Rate (2020-2025)
 - 9.4.2 North America Automotive-Qualified PCIe Switch Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Automotive-Qualified PCIe Switch Production
 - 9.5.1 Europe Automotive-Qualified PCIe Switch Production Growth Rate (2020-2025)
 - 9.5.2 Europe Automotive-Qualified PCIe Switch Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Automotive-Qualified PCIe Switch Production (2020-2025)
 - 9.6.1 Japan Automotive-Qualified PCIe Switch Production Growth Rate (2020-2025)
 - 9.6.2 Japan Automotive-Qualified PCIe Switch Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Automotive-Qualified PCIe Switch Production (2020-2025)

- 9.7.1 China Automotive-Qualified PCIe Switch Production Growth Rate (2020-2025)
- 9.7.2 China Automotive-Qualified PCIe Switch Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Broadcom

- 10.1.1 Broadcom Basic Information
- 10.1.2 Broadcom Automotive-Qualified PCIe Switch Product Overview
- 10.1.3 Broadcom Automotive-Qualified PCIe Switch Product Market Performance
- 10.1.4 Broadcom Business Overview
- 10.1.5 Broadcom SWOT Analysis
- 10.1.6 Broadcom Recent Developments

10.2 Astera Labs

- 10.2.1 Astera Labs Basic Information
- 10.2.2 Astera Labs Automotive-Qualified PCIe Switch Product Overview
- 10.2.3 Astera Labs Automotive-Qualified PCIe Switch Product Market Performance
- 10.2.4 Astera Labs Business Overview
- 10.2.5 Astera Labs SWOT Analysis
- 10.2.6 Astera Labs Recent Developments

10.3 Microchip

- 10.3.1 Microchip Basic Information
- 10.3.2 Microchip Automotive-Qualified PCIe Switch Product Overview
- 10.3.3 Microchip Automotive-Qualified PCIe Switch Product Market Performance
- 10.3.4 Microchip Business Overview
- 10.3.5 Microchip SWOT Analysis
- 10.3.6 Microchip Recent Developments

10.4 Texas Instruments

- 10.4.1 Texas Instruments Basic Information
- 10.4.2 Texas Instruments Automotive-Qualified PCIe Switch Product Overview
- 10.4.3 Texas Instruments Automotive-Qualified PCIe Switch Product Market Performance
- 10.4.4 Texas Instruments Business Overview
- 10.4.5 Texas Instruments Recent Developments

10.5 ASMedia

- 10.5.1 ASMedia Basic Information
- 10.5.2 ASMedia Automotive-Qualified PCIe Switch Product Overview
- 10.5.3 ASMedia Automotive-Qualified PCIe Switch Product Market Performance
- 10.5.4 ASMedia Business Overview

- 10.5.5 ASMedia Recent Developments
- 10.6 Montage Technology
 - 10.6.1 Montage Technology Basic Information
 - 10.6.2 Montage Technology Automotive-Qualified PCIe Switch Product Overview
 - 10.6.3 Montage Technology Automotive-Qualified PCIe Switch Product Market Performance
 - 10.6.4 Montage Technology Business Overview
 - 10.6.5 Montage Technology Recent Developments
- 10.7 Diodes
 - 10.7.1 Diodes Basic Information
 - 10.7.2 Diodes Automotive-Qualified PCIe Switch Product Overview
 - 10.7.3 Diodes Automotive-Qualified PCIe Switch Product Market Performance
 - 10.7.4 Diodes Business Overview
 - 10.7.5 Diodes Recent Developments

11 AUTOMOTIVE-QUALIFIED PCIe SWITCH MARKET FORECAST BY REGION

- 11.1 Global Automotive-Qualified PCIe Switch Market Size Forecast
- 11.2 Global Automotive-Qualified PCIe Switch Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Automotive-Qualified PCIe Switch Market Size Forecast by Country
 - 11.2.3 Asia Pacific Automotive-Qualified PCIe Switch Market Size Forecast by Region
 - 11.2.4 South America Automotive-Qualified PCIe Switch Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Automotive-Qualified PCIe Switch by Country

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

- 12.1 Global Automotive-Qualified PCIe Switch Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Automotive-Qualified PCIe Switch by Type (2026-2035)
 - 12.1.2 Global Automotive-Qualified PCIe Switch Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Automotive-Qualified PCIe Switch by Type (2026-2035)
- 12.2 Global Automotive-Qualified PCIe Switch Market Forecast by Application (2026-2035)
 - 12.2.1 Global Automotive-Qualified PCIe Switch Sales (K Units) Forecast by

Application

12.2.2 Global Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch Market Size by Type (M USD)

Table 4. Global Automotive-Qualified PCIe Switch Market Size by Application

Table 5. Automotive-Qualified PCIe Switch Market Size Comparison by Region (M USD)

Table 6. Global Automotive-Qualified PCIe Switch Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Automotive-Qualified PCIe Switch Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Automotive-Qualified PCIe Switch Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Automotive-Qualified PCIe Switch Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive-Qualified PCIe Switch as of 2025)

Table 11. Global Market Automotive-Qualified PCIe Switch Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Automotive-Qualified PCIe Switch 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. Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch Sales by Type (K Units)

Table 27. Global Automotive-Qualified PCIe Switch Market Size by Type (M USD)

Table 28. Global Automotive-Qualified PCIe Switch Sales (K Units) by Type
(2020-2025)

Table 29. Global Automotive-Qualified PCIe Switch Sales Market Share by Type
(2020-2025)

Table 30. Global Automotive-Qualified PCIe Switch Market Size (M USD) by Type
(2020-2025)

Table 31. Global Automotive-Qualified PCIe Switch Market Share by Type (2020-2025)

Table 32. Global Automotive-Qualified PCIe Switch Price (USD/Unit) by Type
(2020-2025)

Table 33. Global Automotive-Qualified PCIe Switch Sales (K Units) by Application

Table 34. Global Automotive-Qualified PCIe Switch Market Size by Application

Table 35. Global Automotive-Qualified PCIe Switch Sales by Application (2020-2025) &
(K Units)

Table 36. Global Automotive-Qualified PCIe Switch Sales Market Share by Application
(2020-2025)

Table 37. Global Automotive-Qualified PCIe Switch Market Size by Application
(2020-2025) & (M USD)

Table 38. Global Automotive-Qualified PCIe Switch Market Share by Application
(2020-2025)

Table 39. Global Automotive-Qualified PCIe Switch Sales Growth Rate by Application
(2020-2025)

Table 40. Global Automotive-Qualified PCIe Switch Sales by Region (2020-2025) & (K
Units)

Table 41. Global Automotive-Qualified PCIe Switch Sales Market Share by Region
(2020-2025)

Table 42. Global Automotive-Qualified PCIe Switch Market Size by Region (2020-2025)
& (M USD)

Table 43. Global Automotive-Qualified PCIe Switch Market Size by Region (2020-2025)

Table 44. North America Automotive-Qualified PCIe Switch Sales by Country
(2020-2025) & (K Units)

Table 45. North America Automotive-Qualified PCIe Switch Market Size by Country
(2020-2025) & (M USD)

Table 46. Europe Automotive-Qualified PCIe Switch Sales by Country (2020-2025) & (K
Units)

Table 47. Europe Automotive-Qualified PCIe Switch Market Size by Country
(2020-2025) & (M USD)

Table 48. Asia Pacific Automotive-Qualified PCIe Switch Sales by Region (2020-2025)
& (K Units)

Table 49. Asia Pacific Automotive-Qualified PCIe Switch Market Size by Region (2020-2025) & (M USD)

Table 50. South America Automotive-Qualified PCIe Switch Sales by Country (2020-2025) & (K Units)

Table 51. South America Automotive-Qualified PCIe Switch Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Automotive-Qualified PCIe Switch Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Automotive-Qualified PCIe Switch Market Size by Region (2020-2025) & (M USD)

Table 54. Global Automotive-Qualified PCIe Switch Production (K Units) by Region(2020-2025)

Table 55. Global Automotive-Qualified PCIe Switch Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Automotive-Qualified PCIe Switch Revenue Market Share by Region (2020-2025)

Table 57. Global Automotive-Qualified PCIe Switch Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Automotive-Qualified PCIe Switch Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Automotive-Qualified PCIe Switch Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Automotive-Qualified PCIe Switch Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Automotive-Qualified PCIe Switch Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Broadcom Basic Information

Table 63. Broadcom Automotive-Qualified PCIe Switch Product Overview

Table 64. Broadcom Automotive-Qualified PCIe Switch Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Broadcom Business Overview

Table 66. Broadcom SWOT Analysis

Table 67. Broadcom Recent Developments

Table 68. Astera Labs Basic Information

Table 69. Astera Labs Automotive-Qualified PCIe Switch Product Overview

Table 70. Astera Labs Automotive-Qualified PCIe Switch Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Astera Labs Business Overview

Table 72. Astera Labs SWOT Analysis

- Table 73. Astera Labs Recent Developments
- Table 74. Microchip Basic Information
- Table 75. Microchip Automotive-Qualified PCIe Switch Product Overview
- Table 76. Microchip Automotive-Qualified PCIe Switch Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 77. Microchip Business Overview
- Table 78. Microchip SWOT Analysis
- Table 79. Microchip Recent Developments
- Table 80. Texas Instruments Basic Information
- Table 81. Texas Instruments Automotive-Qualified PCIe Switch Product Overview
- Table 82. Texas Instruments Automotive-Qualified PCIe Switch Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 83. Texas Instruments Business Overview
- Table 84. Texas Instruments Recent Developments
- Table 85. ASMedia Basic Information
- Table 86. ASMedia Automotive-Qualified PCIe Switch Product Overview
- Table 87. ASMedia Automotive-Qualified PCIe Switch Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. ASMedia Business Overview
- Table 89. ASMedia Recent Developments
- Table 90. Montage Technology Basic Information
- Table 91. Montage Technology Automotive-Qualified PCIe Switch Product Overview
- Table 92. Montage Technology Automotive-Qualified PCIe Switch Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. Montage Technology Business Overview
- Table 94. Montage Technology Recent Developments
- Table 95. Diodes Basic Information
- Table 96. Diodes Automotive-Qualified PCIe Switch Product Overview
- Table 97. Diodes Automotive-Qualified PCIe Switch Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. Diodes Business Overview
- Table 99. Diodes Recent Developments
- Table 100. Global Automotive-Qualified PCIe Switch Sales Forecast by Region (2026-2035) & (K Units)
- Table 101. Global Automotive-Qualified PCIe Switch Market Size Forecast by Region (2026-2035) & (M USD)
- Table 102. North America Automotive-Qualified PCIe Switch Sales Forecast by Country (2026-2035) & (K Units)
- Table 103. North America Automotive-Qualified PCIe Switch Market Size Forecast by

Country (2026-2035) & (M USD)

Table 104. Europe Automotive-Qualified PCIe Switch Sales Forecast by Country (2026-2035) & (K Units)

Table 105. Europe Automotive-Qualified PCIe Switch Market Size Forecast by Country (2026-2035) & (M USD)

Table 106. Asia Pacific Automotive-Qualified PCIe Switch Sales Forecast by Region (2026-2035) & (K Units)

Table 107. Asia Pacific Automotive-Qualified PCIe Switch Market Size Forecast by Region (2026-2035) & (M USD)

Table 108. South America Automotive-Qualified PCIe Switch Sales Forecast by Country (2026-2035) & (K Units)

Table 109. South America Automotive-Qualified PCIe Switch Market Size Forecast by Country (2026-2035) & (M USD)

Table 110. Middle East and Africa Automotive-Qualified PCIe Switch Sales Forecast by Country (2026-2035) & (Units)

Table 111. Middle East and Africa Automotive-Qualified PCIe Switch Market Size Forecast by Country (2026-2035) & (M USD)

Table 112. Global Automotive-Qualified PCIe Switch Sales Forecast by Type (2026-2035) & (K Units)

Table 113. Global Automotive-Qualified PCIe Switch Market Size Forecast by Type (2026-2035) & (M USD)

Table 114. Global Automotive-Qualified PCIe Switch Price Forecast by Type (2026-2035) & (USD/Unit)

Table 115. Global Automotive-Qualified PCIe Switch Sales (K Units) Forecast by Application (2026-2035)

Table 116. Global Automotive-Qualified PCIe Switch Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Automotive-Qualified PCIe Switch
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automotive-Qualified PCIe Switch Market Size (M USD), 2025-2035
- Figure 5. Global Automotive-Qualified PCIe Switch Market Size (M USD) (2020-2035)
- Figure 6. Global Automotive-Qualified PCIe Switch 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. Automotive-Qualified PCIe Switch Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Automotive-Qualified PCIe Switch Product Life Cycle
- Figure 13. Automotive-Qualified PCIe Switch Sales Share by Manufacturers in 2025
- Figure 14. Global Automotive-Qualified PCIe Switch Revenue Share by Manufacturers in 2025
- Figure 15. Automotive-Qualified PCIe Switch Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Automotive-Qualified PCIe Switch Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Automotive-Qualified PCIe Switch Revenue in 2025
- Figure 18. Industry Chain Map of Automotive-Qualified PCIe Switch
- Figure 19. Global Automotive-Qualified PCIe Switch Market PEST Analysis
- Figure 20. Global Automotive-Qualified PCIe Switch 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 Automotive-Qualified PCIe Switch Market Share by Type
- Figure 27. Sales Market Share of Automotive-Qualified PCIe Switch by Type (2020-2025)
- Figure 28. Sales Market Share of Automotive-Qualified PCIe Switch by Type in 2025
- Figure 29. Market Share of Automotive-Qualified PCIe Switch by Type (2020-2025)

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

- Figure 51. Europe Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)
- Figure 52. Europe Automotive-Qualified PCIe Switch Sales Market Share by Country in 2024
- Figure 53. Europe Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 54. Europe Automotive-Qualified PCIe Switch Market Size by Country in 2024
- Figure 55. Germany Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)
- Figure 56. Germany Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 57. France Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)
- Figure 58. France Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 59. U.K. Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)
- Figure 60. U.K. Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 61. Italy Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)
- Figure 62. Italy Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 63. Spain Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)
- Figure 64. Spain Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 65. Asia Pacific Automotive-Qualified PCIe Switch Sales and Growth Rate (K Units)
- Figure 66. Asia Pacific Automotive-Qualified PCIe Switch Sales Market Share by Region in 2024
- Figure 67. Asia Pacific Automotive-Qualified PCIe Switch Market Size by Region in 2024
- Figure 68. China Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)
- Figure 69. China Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 70. Japan Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Automotive-Qualified PCIe Switch Sales and Growth Rate (K Units)

Figure 79. South America Automotive-Qualified PCIe Switch Sales Market Share by Country in 2024

Figure 80. South America Automotive-Qualified PCIe Switch Market Size and Growth Rate (M USD)

Figure 81. South America Automotive-Qualified PCIe Switch Market Size by Country in 2024

Figure 82. Brazil Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Automotive-Qualified PCIe Switch Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Automotive-Qualified PCIe Switch Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Automotive-Qualified PCIe Switch Market Size and

Growth Rate (M USD)

Figure 91. Middle East and Africa Automotive-Qualified PCIe Switch Market Size by Region in 2024

Figure 92. Saudi Arabia Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Automotive-Qualified PCIe Switch Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Automotive-Qualified PCIe Switch Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Automotive-Qualified PCIe Switch Production Market Share by Region (2020-2025)

Figure 103. North America Automotive-Qualified PCIe Switch Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Automotive-Qualified PCIe Switch Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Automotive-Qualified PCIe Switch Production (K Units) Growth Rate (2020-2025)

Figure 106. China Automotive-Qualified PCIe Switch Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Automotive-Qualified PCIe Switch Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Automotive-Qualified PCIe Switch Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Automotive-Qualified PCIe Switch Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Automotive-Qualified PCIe Switch Market Share Forecast by Type (2026-2035)

Figure 111. Global Automotive-Qualified PCIe Switch Sales Forecast by Application (2026-2035)

Figure 112. Global Automotive-Qualified PCIe Switch Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Automotive-Qualified PCIe Switch Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6560452BE9FEN.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/G6560452BE9FEN.html>