

# Global Automotive Power Discrete Components Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GC932A919A5DEN.html>

Date: February 2024

Pages: 115

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

ID: GC932A919A5DEN

## Abstracts

According to our (Global Info Research) latest study, the global Automotive Power Discrete Components market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Automotive power discrete components refer to discrete components used to control and regulate the flow of electrical energy in automotive electrical systems. These components play a critical role in automotive electrical systems, managing power, providing protection, driving electric devices, and more

The Global Info Research report includes an overview of the development of the Automotive Power Discrete Components industry chain, the market status of Hybrid Vehicle (IGBT Module, MOSFET), Electric Vehicle (IGBT Module, MOSFET), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automotive Power Discrete Components.

Regionally, the report analyzes the Automotive Power Discrete Components 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 Automotive Power Discrete Components market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Automotive Power Discrete

Components 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 Automotive Power Discrete Components 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 (K Units), revenue generated, and market share of different by Type (e.g., IGBT Module, MOSFET).

**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 Automotive Power Discrete Components market.

**Regional Analysis:** The report involves examining the Automotive Power Discrete Components 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 Automotive Power Discrete Components market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automotive Power Discrete Components:

**Company Analysis:** Report covers individual Automotive Power Discrete Components 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 Automotive Power Discrete Components This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Hybrid Vehilcle, Electric Vehilcle).

**Technology Analysis:** Report covers specific technologies relevant to Automotive Power Discrete Components. It assesses the current state, advancements, and potential future developments in Automotive Power Discrete Components areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Automotive Power Discrete Components 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

Automotive Power Discrete Components market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

#### Market segment by Type

IGBT Module

MOSFET

SiC MOSFET

#### Market segment by Application

Hybrid Vehilcle

Electric Vehilcle

#### Major players covered

STMicroelectronics

Infineon

Mitsubishi Electric

Texas Instruments

Renesas Electronics

Toshiba

Onsemi

Shindengen

Littlefuse

StarPower

Crrc Times Electric CO ., LTD.

BYD

Sanan

MacMic Science & Technology Co., Ltd

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 Automotive Power Discrete Components product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Power Discrete Components, with price, sales, revenue and global market share of Automotive Power Discrete Components from 2019 to 2024.

Chapter 3, the Automotive Power Discrete Components competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Power Discrete Components 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 Type and application, with sales market share and growth rate by type, 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 Automotive Power Discrete Components market forecast, by regions, type 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 Automotive Power Discrete Components.

Chapter 14 and 15, to describe Automotive Power Discrete Components sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive Power Discrete Components
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Automotive Power Discrete Components Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 IGBT Module
  - 1.3.3 MOSFET
  - 1.3.4 SiC MOSFET
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Automotive Power Discrete Components Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Hybrid Vehicle
  - 1.4.3 Electric Vehicle
- 1.5 Global Automotive Power Discrete Components Market Size & Forecast
  - 1.5.1 Global Automotive Power Discrete Components Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Automotive Power Discrete Components Sales Quantity (2019-2030)
  - 1.5.3 Global Automotive Power Discrete Components Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 STMicroelectronics
  - 2.1.1 STMicroelectronics Details
  - 2.1.2 STMicroelectronics Major Business
  - 2.1.3 STMicroelectronics Automotive Power Discrete Components Product and Services
  - 2.1.4 STMicroelectronics Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 STMicroelectronics Recent Developments/Updates
- 2.2 Infineon
  - 2.2.1 Infineon Details
  - 2.2.2 Infineon Major Business
  - 2.2.3 Infineon Automotive Power Discrete Components Product and Services
  - 2.2.4 Infineon Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 Infineon Recent Developments/Updates
- 2.3 Mitsubishi Electric
  - 2.3.1 Mitsubishi Electric Details
  - 2.3.2 Mitsubishi Electric Major Business
  - 2.3.3 Mitsubishi Electric Automotive Power Discrete Components Product and Services
  - 2.3.4 Mitsubishi Electric Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 Mitsubishi Electric Recent Developments/Updates
- 2.4 Texas Instruments
  - 2.4.1 Texas Instruments Details
  - 2.4.2 Texas Instruments Major Business
  - 2.4.3 Texas Instruments Automotive Power Discrete Components Product and Services
  - 2.4.4 Texas Instruments Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Texas Instruments 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 Automotive Power Discrete Components Product and Services
  - 2.5.4 Renesas Electronics Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Renesas Electronics Recent Developments/Updates
- 2.6 Toshiba
  - 2.6.1 Toshiba Details
  - 2.6.2 Toshiba Major Business
  - 2.6.3 Toshiba Automotive Power Discrete Components Product and Services
  - 2.6.4 Toshiba Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Toshiba Recent Developments/Updates
- 2.7 Onsemi
  - 2.7.1 Onsemi Details
  - 2.7.2 Onsemi Major Business
  - 2.7.3 Onsemi Automotive Power Discrete Components Product and Services
  - 2.7.4 Onsemi Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Onsemi Recent Developments/Updates



## 2.8 Shindengen

### 2.8.1 Shindengen Details

### 2.8.2 Shindengen Major Business

### 2.8.3 Shindengen Automotive Power Discrete Components Product and Services

### 2.8.4 Shindengen Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.8.5 Shindengen Recent Developments/Updates

## 2.9 Littlefuse

### 2.9.1 Littlefuse Details

### 2.9.2 Littlefuse Major Business

### 2.9.3 Littlefuse Automotive Power Discrete Components Product and Services

### 2.9.4 Littlefuse Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.9.5 Littlefuse Recent Developments/Updates

## 2.10 StarPower

### 2.10.1 StarPower Details

### 2.10.2 StarPower Major Business

### 2.10.3 StarPower Automotive Power Discrete Components Product and Services

### 2.10.4 StarPower Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.10.5 StarPower Recent Developments/Updates

## 2.11 Crrc Times Electric CO ., LTD.

### 2.11.1 Crrc Times Electric CO ., LTD. Details

### 2.11.2 Crrc Times Electric CO ., LTD. Major Business

### 2.11.3 Crrc Times Electric CO ., LTD. Automotive Power Discrete Components Product and Services

### 2.11.4 Crrc Times Electric CO ., LTD. Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.11.5 Crrc Times Electric CO ., LTD. Recent Developments/Updates

## 2.12 BYD

### 2.12.1 BYD Details

### 2.12.2 BYD Major Business

### 2.12.3 BYD Automotive Power Discrete Components Product and Services

### 2.12.4 BYD Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.12.5 BYD Recent Developments/Updates

## 2.13 Sanan

### 2.13.1 Sanan Details

### 2.13.2 Sanan Major Business



- 2.13.3 Sanan Automotive Power Discrete Components Product and Services
- 2.13.4 Sanan Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.13.5 Sanan Recent Developments/Updates
- 2.14 MacMic Science & Technology Co., Ltd
  - 2.14.1 MacMic Science & Technology Co., Ltd Details
  - 2.14.2 MacMic Science & Technology Co., Ltd Major Business
  - 2.14.3 MacMic Science & Technology Co., Ltd Automotive Power Discrete Components Product and Services
  - 2.14.4 MacMic Science & Technology Co., Ltd Automotive Power Discrete Components Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.14.5 MacMic Science & Technology Co., Ltd Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE POWER DISCRETE COMPONENTS BY MANUFACTURER**

- 3.1 Global Automotive Power Discrete Components Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Automotive Power Discrete Components Revenue by Manufacturer (2019-2024)
- 3.3 Global Automotive Power Discrete Components Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Automotive Power Discrete Components by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Automotive Power Discrete Components Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Automotive Power Discrete Components Manufacturer Market Share in 2023
- 3.5 Automotive Power Discrete Components Market: Overall Company Footprint Analysis
  - 3.5.1 Automotive Power Discrete Components Market: Region Footprint
  - 3.5.2 Automotive Power Discrete Components Market: Company Product Type Footprint
  - 3.5.3 Automotive Power Discrete Components 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 Automotive Power Discrete Components Market Size by Region

4.1.1 Global Automotive Power Discrete Components Sales Quantity by Region (2019-2030)

4.1.2 Global Automotive Power Discrete Components Consumption Value by Region (2019-2030)

4.1.3 Global Automotive Power Discrete Components Average Price by Region (2019-2030)

4.2 North America Automotive Power Discrete Components Consumption Value (2019-2030)

4.3 Europe Automotive Power Discrete Components Consumption Value (2019-2030)

4.4 Asia-Pacific Automotive Power Discrete Components Consumption Value (2019-2030)

4.5 South America Automotive Power Discrete Components Consumption Value (2019-2030)

4.6 Middle East and Africa Automotive Power Discrete Components Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Automotive Power Discrete Components Sales Quantity by Type (2019-2030)

5.2 Global Automotive Power Discrete Components Consumption Value by Type (2019-2030)

5.3 Global Automotive Power Discrete Components Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Automotive Power Discrete Components Sales Quantity by Application (2019-2030)

6.2 Global Automotive Power Discrete Components Consumption Value by Application (2019-2030)

6.3 Global Automotive Power Discrete Components Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Automotive Power Discrete Components Sales Quantity by Type (2019-2030)

7.2 North America Automotive Power Discrete Components Sales Quantity by Application (2019-2030)

7.3 North America Automotive Power Discrete Components Market Size by Country

7.3.1 North America Automotive Power Discrete Components Sales Quantity by Country (2019-2030)

7.3.2 North America Automotive Power Discrete Components 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 Automotive Power Discrete Components Sales Quantity by Type (2019-2030)

8.2 Europe Automotive Power Discrete Components Sales Quantity by Application (2019-2030)

8.3 Europe Automotive Power Discrete Components Market Size by Country

8.3.1 Europe Automotive Power Discrete Components Sales Quantity by Country (2019-2030)

8.3.2 Europe Automotive Power Discrete Components 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 Automotive Power Discrete Components Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Automotive Power Discrete Components Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Automotive Power Discrete Components Market Size by Region

9.3.1 Asia-Pacific Automotive Power Discrete Components Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Automotive Power Discrete Components 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 Automotive Power Discrete Components Sales Quantity by Type (2019-2030)

10.2 South America Automotive Power Discrete Components Sales Quantity by Application (2019-2030)

10.3 South America Automotive Power Discrete Components Market Size by Country

10.3.1 South America Automotive Power Discrete Components Sales Quantity by Country (2019-2030)

10.3.2 South America Automotive Power Discrete Components 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 Automotive Power Discrete Components Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Automotive Power Discrete Components Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Automotive Power Discrete Components Market Size by Country

11.3.1 Middle East & Africa Automotive Power Discrete Components Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Automotive Power Discrete Components 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 Automotive Power Discrete Components Market Drivers
- 12.2 Automotive Power Discrete Components Market Restraints
- 12.3 Automotive Power Discrete Components 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 Automotive Power Discrete Components and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive Power Discrete Components
- 13.3 Automotive Power Discrete Components Production Process
- 13.4 Automotive Power Discrete Components Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Automotive Power Discrete Components Typical Distributors
- 14.3 Automotive Power Discrete Components 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 Automotive Power Discrete Components Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Automotive Power Discrete Components Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 4. STMicroelectronics Major Business

Table 5. STMicroelectronics Automotive Power Discrete Components Product and Services

Table 6. STMicroelectronics Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. STMicroelectronics Recent Developments/Updates

Table 8. Infineon Basic Information, Manufacturing Base and Competitors

Table 9. Infineon Major Business

Table 10. Infineon Automotive Power Discrete Components Product and Services

Table 11. Infineon Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Infineon Recent Developments/Updates

Table 13. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 14. Mitsubishi Electric Major Business

Table 15. Mitsubishi Electric Automotive Power Discrete Components Product and Services

Table 16. Mitsubishi Electric Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Mitsubishi Electric Recent Developments/Updates

Table 18. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 19. Texas Instruments Major Business

Table 20. Texas Instruments Automotive Power Discrete Components Product and Services

Table 21. Texas Instruments Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Texas Instruments Recent Developments/Updates



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

Table 24. Renesas Electronics Major Business

Table 25. Renesas Electronics Automotive Power Discrete Components Product and Services

Table 26. Renesas Electronics Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Renesas Electronics Recent Developments/Updates

Table 28. Toshiba Basic Information, Manufacturing Base and Competitors

Table 29. Toshiba Major Business

Table 30. Toshiba Automotive Power Discrete Components Product and Services

Table 31. Toshiba Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Toshiba Recent Developments/Updates

Table 33. Onsemi Basic Information, Manufacturing Base and Competitors

Table 34. Onsemi Major Business

Table 35. Onsemi Automotive Power Discrete Components Product and Services

Table 36. Onsemi Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Onsemi Recent Developments/Updates

Table 38. Shindengen Basic Information, Manufacturing Base and Competitors

Table 39. Shindengen Major Business

Table 40. Shindengen Automotive Power Discrete Components Product and Services

Table 41. Shindengen Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Shindengen Recent Developments/Updates

Table 43. Littlefuse Basic Information, Manufacturing Base and Competitors

Table 44. Littlefuse Major Business

Table 45. Littlefuse Automotive Power Discrete Components Product and Services

Table 46. Littlefuse Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Littlefuse Recent Developments/Updates

Table 48. StarPower Basic Information, Manufacturing Base and Competitors

Table 49. StarPower Major Business

Table 50. StarPower Automotive Power Discrete Components Product and Services



Table 51. StarPower Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. StarPower Recent Developments/Updates

Table 53. Crrc Times Electric CO ., LTD. Basic Information, Manufacturing Base and Competitors

Table 54. Crrc Times Electric CO ., LTD. Major Business

Table 55. Crrc Times Electric CO ., LTD. Automotive Power Discrete Components Product and Services

Table 56. Crrc Times Electric CO ., LTD. Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Crrc Times Electric CO ., LTD. Recent Developments/Updates

Table 58. BYD Basic Information, Manufacturing Base and Competitors

Table 59. BYD Major Business

Table 60. BYD Automotive Power Discrete Components Product and Services

Table 61. BYD Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. BYD Recent Developments/Updates

Table 63. Sanan Basic Information, Manufacturing Base and Competitors

Table 64. Sanan Major Business

Table 65. Sanan Automotive Power Discrete Components Product and Services

Table 66. Sanan Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Sanan Recent Developments/Updates

Table 68. MacMic Science & Technology Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 69. MacMic Science & Technology Co., Ltd Major Business

Table 70. MacMic Science & Technology Co., Ltd Automotive Power Discrete Components Product and Services

Table 71. MacMic Science & Technology Co., Ltd Automotive Power Discrete Components Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. MacMic Science & Technology Co., Ltd Recent Developments/Updates

Table 73. Global Automotive Power Discrete Components Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 74. Global Automotive Power Discrete Components Revenue by Manufacturer

(2019-2024) & (USD Million)

Table 75. Global Automotive Power Discrete Components Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 76. Market Position of Manufacturers in Automotive Power Discrete Components, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 77. Head Office and Automotive Power Discrete Components Production Site of Key Manufacturer

Table 78. Automotive Power Discrete Components Market: Company Product Type Footprint

Table 79. Automotive Power Discrete Components Market: Company Product Application Footprint

Table 80. Automotive Power Discrete Components New Market Entrants and Barriers to Market Entry

Table 81. Automotive Power Discrete Components Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global Automotive Power Discrete Components Sales Quantity by Region (2019-2024) & (K Units)

Table 83. Global Automotive Power Discrete Components Sales Quantity by Region (2025-2030) & (K Units)

Table 84. Global Automotive Power Discrete Components Consumption Value by Region (2019-2024) & (USD Million)

Table 85. Global Automotive Power Discrete Components Consumption Value by Region (2025-2030) & (USD Million)

Table 86. Global Automotive Power Discrete Components Average Price by Region (2019-2024) & (US\$/Unit)

Table 87. Global Automotive Power Discrete Components Average Price by Region (2025-2030) & (US\$/Unit)

Table 88. Global Automotive Power Discrete Components Sales Quantity by Type (2019-2024) & (K Units)

Table 89. Global Automotive Power Discrete Components Sales Quantity by Type (2025-2030) & (K Units)

Table 90. Global Automotive Power Discrete Components Consumption Value by Type (2019-2024) & (USD Million)

Table 91. Global Automotive Power Discrete Components Consumption Value by Type (2025-2030) & (USD Million)

Table 92. Global Automotive Power Discrete Components Average Price by Type (2019-2024) & (US\$/Unit)

Table 93. Global Automotive Power Discrete Components Average Price by Type (2025-2030) & (US\$/Unit)

Table 94. Global Automotive Power Discrete Components Sales Quantity by Application (2019-2024) & (K Units)

Table 95. Global Automotive Power Discrete Components Sales Quantity by Application (2025-2030) & (K Units)

Table 96. Global Automotive Power Discrete Components Consumption Value by Application (2019-2024) & (USD Million)

Table 97. Global Automotive Power Discrete Components Consumption Value by Application (2025-2030) & (USD Million)

Table 98. Global Automotive Power Discrete Components Average Price by Application (2019-2024) & (US\$/Unit)

Table 99. Global Automotive Power Discrete Components Average Price by Application (2025-2030) & (US\$/Unit)

Table 100. North America Automotive Power Discrete Components Sales Quantity by Type (2019-2024) & (K Units)

Table 101. North America Automotive Power Discrete Components Sales Quantity by Type (2025-2030) & (K Units)

Table 102. North America Automotive Power Discrete Components Sales Quantity by Application (2019-2024) & (K Units)

Table 103. North America Automotive Power Discrete Components Sales Quantity by Application (2025-2030) & (K Units)

Table 104. North America Automotive Power Discrete Components Sales Quantity by Country (2019-2024) & (K Units)

Table 105. North America Automotive Power Discrete Components Sales Quantity by Country (2025-2030) & (K Units)

Table 106. North America Automotive Power Discrete Components Consumption Value by Country (2019-2024) & (USD Million)

Table 107. North America Automotive Power Discrete Components Consumption Value by Country (2025-2030) & (USD Million)

Table 108. Europe Automotive Power Discrete Components Sales Quantity by Type (2019-2024) & (K Units)

Table 109. Europe Automotive Power Discrete Components Sales Quantity by Type (2025-2030) & (K Units)

Table 110. Europe Automotive Power Discrete Components Sales Quantity by Application (2019-2024) & (K Units)

Table 111. Europe Automotive Power Discrete Components Sales Quantity by Application (2025-2030) & (K Units)

Table 112. Europe Automotive Power Discrete Components Sales Quantity by Country (2019-2024) & (K Units)

Table 113. Europe Automotive Power Discrete Components Sales Quantity by Country

(2025-2030) & (K Units)

Table 114. Europe Automotive Power Discrete Components Consumption Value by Country (2019-2024) & (USD Million)

Table 115. Europe Automotive Power Discrete Components Consumption Value by Country (2025-2030) & (USD Million)

Table 116. Asia-Pacific Automotive Power Discrete Components Sales Quantity by Type (2019-2024) & (K Units)

Table 117. Asia-Pacific Automotive Power Discrete Components Sales Quantity by Type (2025-2030) & (K Units)

Table 118. Asia-Pacific Automotive Power Discrete Components Sales Quantity by Application (2019-2024) & (K Units)

Table 119. Asia-Pacific Automotive Power Discrete Components Sales Quantity by Application (2025-2030) & (K Units)

Table 120. Asia-Pacific Automotive Power Discrete Components Sales Quantity by Region (2019-2024) & (K Units)

Table 121. Asia-Pacific Automotive Power Discrete Components Sales Quantity by Region (2025-2030) & (K Units)

Table 122. Asia-Pacific Automotive Power Discrete Components Consumption Value by Region (2019-2024) & (USD Million)

Table 123. Asia-Pacific Automotive Power Discrete Components Consumption Value by Region (2025-2030) & (USD Million)

Table 124. South America Automotive Power Discrete Components Sales Quantity by Type (2019-2024) & (K Units)

Table 125. South America Automotive Power Discrete Components Sales Quantity by Type (2025-2030) & (K Units)

Table 126. South America Automotive Power Discrete Components Sales Quantity by Application (2019-2024) & (K Units)

Table 127. South America Automotive Power Discrete Components Sales Quantity by Application (2025-2030) & (K Units)

Table 128. South America Automotive Power Discrete Components Sales Quantity by Country (2019-2024) & (K Units)

Table 129. South America Automotive Power Discrete Components Sales Quantity by Country (2025-2030) & (K Units)

Table 130. South America Automotive Power Discrete Components Consumption Value by Country (2019-2024) & (USD Million)

Table 131. South America Automotive Power Discrete Components Consumption Value by Country (2025-2030) & (USD Million)

Table 132. Middle East & Africa Automotive Power Discrete Components Sales Quantity by Type (2019-2024) & (K Units)

Table 133. Middle East & Africa Automotive Power Discrete Components Sales Quantity by Type (2025-2030) & (K Units)

Table 134. Middle East & Africa Automotive Power Discrete Components Sales Quantity by Application (2019-2024) & (K Units)

Table 135. Middle East & Africa Automotive Power Discrete Components Sales Quantity by Application (2025-2030) & (K Units)

Table 136. Middle East & Africa Automotive Power Discrete Components Sales Quantity by Region (2019-2024) & (K Units)

Table 137. Middle East & Africa Automotive Power Discrete Components Sales Quantity by Region (2025-2030) & (K Units)

Table 138. Middle East & Africa Automotive Power Discrete Components Consumption Value by Region (2019-2024) & (USD Million)

Table 139. Middle East & Africa Automotive Power Discrete Components Consumption Value by Region (2025-2030) & (USD Million)

Table 140. Automotive Power Discrete Components Raw Material

Table 141. Key Manufacturers of Automotive Power Discrete Components Raw Materials

Table 142. Automotive Power Discrete Components Typical Distributors

Table 143. Automotive Power Discrete Components Typical Customers



## List Of Figures

### LIST OF FIGURES

Figure 1. Automotive Power Discrete Components Picture

Figure 2. Global Automotive Power Discrete Components Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Automotive Power Discrete Components Consumption Value Market Share by Type in 2023

Figure 4. IGBT Module Examples

Figure 5. MOSFET Examples

Figure 6. SiC MOSFET Examples

Figure 7. Global Automotive Power Discrete Components Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 8. Global Automotive Power Discrete Components Consumption Value Market Share by Application in 2023

Figure 9. Hybrid Vehicle Examples

Figure 10. Electric Vehicle Examples

Figure 11. Global Automotive Power Discrete Components Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Automotive Power Discrete Components Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Automotive Power Discrete Components Sales Quantity (2019-2030) & (K Units)

Figure 14. Global Automotive Power Discrete Components Average Price (2019-2030) & (US\$/Unit)

Figure 15. Global Automotive Power Discrete Components Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Automotive Power Discrete Components Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Automotive Power Discrete Components by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Automotive Power Discrete Components Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Automotive Power Discrete Components Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Automotive Power Discrete Components Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Automotive Power Discrete Components Consumption Value Market

Share by Region (2019-2030)

Figure 22. North America Automotive Power Discrete Components Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Automotive Power Discrete Components Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Automotive Power Discrete Components Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Automotive Power Discrete Components Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Automotive Power Discrete Components Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Automotive Power Discrete Components Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Automotive Power Discrete Components Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Automotive Power Discrete Components Average Price by Type (2019-2030) & (US\$/Unit)

Figure 30. Global Automotive Power Discrete Components Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Automotive Power Discrete Components Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Automotive Power Discrete Components Average Price by Application (2019-2030) & (US\$/Unit)

Figure 33. North America Automotive Power Discrete Components Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Automotive Power Discrete Components Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Automotive Power Discrete Components Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Automotive Power Discrete Components Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Automotive Power Discrete Components Sales Quantity Market Share by Type (2019-2030)



Figure 41. Europe Automotive Power Discrete Components Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Automotive Power Discrete Components Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Automotive Power Discrete Components Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Automotive Power Discrete Components Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Automotive Power Discrete Components Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Automotive Power Discrete Components Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Automotive Power Discrete Components Consumption Value Market Share by Region (2019-2030)

Figure 53. China Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Automotive Power Discrete Components Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Automotive Power Discrete Components Sales Quantity

Market Share by Application (2019-2030)

Figure 61. South America Automotive Power Discrete Components Sales Quantity

Market Share by Country (2019-2030)

Figure 62. South America Automotive Power Discrete Components Consumption Value

Market Share by Country (2019-2030)

Figure 63. Brazil Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Automotive Power Discrete Components Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Automotive Power Discrete Components Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Automotive Power Discrete Components Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Automotive Power Discrete Components Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Automotive Power Discrete Components Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Automotive Power Discrete Components Market Drivers

Figure 74. Automotive Power Discrete Components Market Restraints

Figure 75. Automotive Power Discrete Components Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Automotive Power Discrete Components in 2023

Figure 78. Manufacturing Process Analysis of Automotive Power Discrete Components

Figure 79. Automotive Power Discrete Components Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global Automotive Power Discrete Components Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GC932A919A5DEN.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/GC932A919A5DEN.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

