

# Global Reverse Battery Protection MOSFET Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G74CA9D699E1EN.html

Date: November 2023

Pages: 148

Price: US\$ 4,480.00 (Single User License)

ID: G74CA9D699E1EN

#### **Abstracts**

The global Reverse Battery Protection MOSFET market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Reverse battery protection MOSFET is a type of circuitry that protects electronic devices from damage caused by reverse polarity connection of the battery. It uses a metal-oxide-semiconductor field-effect transistor (MOSFET) to prevent current flow in the reverse direction.

This report studies the global Reverse Battery Protection MOSFET production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Reverse Battery Protection MOSFET, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Reverse Battery Protection MOSFET that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Reverse Battery Protection MOSFET total production and demand, 2018-2029, (K Units)

Global Reverse Battery Protection MOSFET total production value, 2018-2029, (USD Million)



Global Reverse Battery Protection MOSFET production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Reverse Battery Protection MOSFET consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Reverse Battery Protection MOSFET domestic production, consumption, key domestic manufacturers and share

Global Reverse Battery Protection MOSFET production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Reverse Battery Protection MOSFET production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Reverse Battery Protection MOSFET production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Reverse Battery Protection MOSFET market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon, Texas Instruments, STMicroelectronics, Vishay, Onsemi, Toshiba, Alpha and Omega Semiconductor, Fuji Electric and IXYS, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Reverse Battery Protection MOSFET market.

#### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

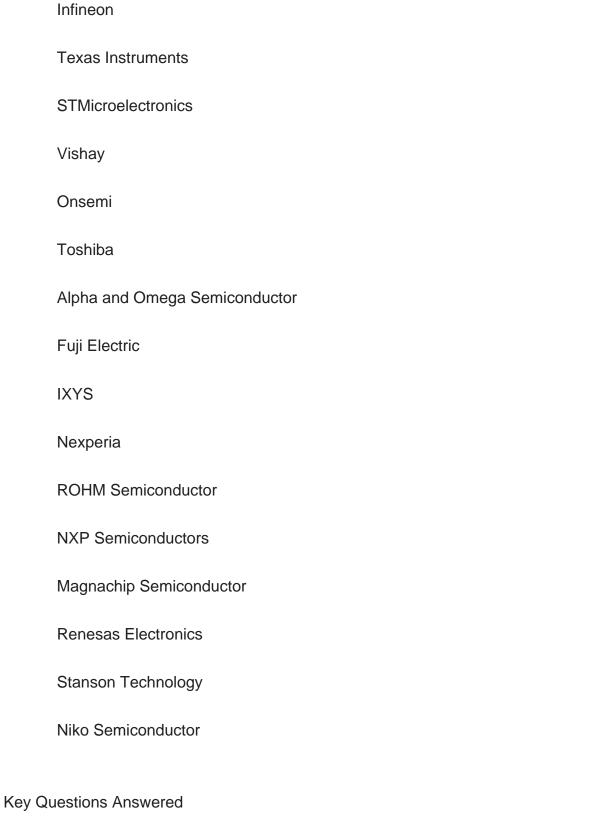


Global Reverse Battery Protection MOSFET Market, By Region:

## **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Reverse Battery Protection MOSFET Market, Segmentation by Type N-Channel MOSFET P-Channel MOSFET Global Reverse Battery Protection MOSFET Market, Segmentation by Application Automotive Energy Electronic Others

Companies Profiled:





- 1. How big is the global Reverse Battery Protection MOSFET market?
- 2. What is the demand of the global Reverse Battery Protection MOSFET market?



- 3. What is the year over year growth of the global Reverse Battery Protection MOSFET market?
- 4. What is the production and production value of the global Reverse Battery Protection MOSFET market?
- 5. Who are the key producers in the global Reverse Battery Protection MOSFET market?



#### **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Reverse Battery Protection MOSFET Introduction
- 1.2 World Reverse Battery Protection MOSFET Supply & Forecast
- 1.2.1 World Reverse Battery Protection MOSFET Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Reverse Battery Protection MOSFET Production (2018-2029)
  - 1.2.3 World Reverse Battery Protection MOSFET Pricing Trends (2018-2029)
- 1.3 World Reverse Battery Protection MOSFET Production by Region (Based on Production Site)
- 1.3.1 World Reverse Battery Protection MOSFET Production Value by Region (2018-2029)
- 1.3.2 World Reverse Battery Protection MOSFET Production by Region (2018-2029)
- 1.3.3 World Reverse Battery Protection MOSFET Average Price by Region (2018-2029)
  - 1.3.4 North America Reverse Battery Protection MOSFET Production (2018-2029)
  - 1.3.5 Europe Reverse Battery Protection MOSFET Production (2018-2029)
  - 1.3.6 China Reverse Battery Protection MOSFET Production (2018-2029)
  - 1.3.7 Japan Reverse Battery Protection MOSFET Production (2018-2029)
- 1.3.8 South Korea Reverse Battery Protection MOSFET Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Reverse Battery Protection MOSFET Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Reverse Battery Protection MOSFET Major Market Trends

#### **2 DEMAND SUMMARY**

- 2.1 World Reverse Battery Protection MOSFET Demand (2018-2029)
- 2.2 World Reverse Battery Protection MOSFET Consumption by Region
- 2.2.1 World Reverse Battery Protection MOSFET Consumption by Region (2018-2023)
- 2.2.2 World Reverse Battery Protection MOSFET Consumption Forecast by Region (2024-2029)
- 2.3 United States Reverse Battery Protection MOSFET Consumption (2018-2029)
- 2.4 China Reverse Battery Protection MOSFET Consumption (2018-2029)
- 2.5 Europe Reverse Battery Protection MOSFET Consumption (2018-2029)
- 2.6 Japan Reverse Battery Protection MOSFET Consumption (2018-2029)



- 2.7 South Korea Reverse Battery Protection MOSFET Consumption (2018-2029)
- 2.8 ASEAN Reverse Battery Protection MOSFET Consumption (2018-2029)
- 2.9 India Reverse Battery Protection MOSFET Consumption (2018-2029)

### 3 WORLD REVERSE BATTERY PROTECTION MOSFET MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Reverse Battery Protection MOSFET Production Value by Manufacturer (2018-2023)
- 3.2 World Reverse Battery Protection MOSFET Production by Manufacturer (2018-2023)
- 3.3 World Reverse Battery Protection MOSFET Average Price by Manufacturer (2018-2023)
- 3.4 Reverse Battery Protection MOSFET Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Reverse Battery Protection MOSFET Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Reverse Battery Protection MOSFET in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Reverse Battery Protection MOSFET in 2022
- 3.6 Reverse Battery Protection MOSFET Market: Overall Company Footprint Analysis
  - 3.6.1 Reverse Battery Protection MOSFET Market: Region Footprint
- 3.6.2 Reverse Battery Protection MOSFET Market: Company Product Type Footprint
- 3.6.3 Reverse Battery Protection MOSFET Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

#### 4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Reverse Battery Protection MOSFET Production Value Comparison
- 4.1.1 United States VS China: Reverse Battery Protection MOSFET Production Value Comparison (2018 & 2022 & 2029)



- 4.1.2 United States VS China: Reverse Battery Protection MOSFET Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Reverse Battery Protection MOSFET Production Comparison
- 4.2.1 United States VS China: Reverse Battery Protection MOSFET Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Reverse Battery Protection MOSFET Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Reverse Battery Protection MOSFET Consumption Comparison
- 4.3.1 United States VS China: Reverse Battery Protection MOSFET Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Reverse Battery Protection MOSFET Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Reverse Battery Protection MOSFET Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Reverse Battery Protection MOSFET Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Reverse Battery Protection MOSFET Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Reverse Battery Protection MOSFET Production (2018-2023)
- 4.5 China Based Reverse Battery Protection MOSFET Manufacturers and Market Share
- 4.5.1 China Based Reverse Battery Protection MOSFET Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Reverse Battery Protection MOSFET Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Reverse Battery Protection MOSFET Production (2018-2023)
- 4.6 Rest of World Based Reverse Battery Protection MOSFET Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Reverse Battery Protection MOSFET Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Reverse Battery Protection MOSFET Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Reverse Battery Protection MOSFET Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**



- 5.1 World Reverse Battery Protection MOSFET Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 N-Channel MOSFET
  - 5.2.2 P-Channel MOSFET
- 5.3 Market Segment by Type
  - 5.3.1 World Reverse Battery Protection MOSFET Production by Type (2018-2029)
- 5.3.2 World Reverse Battery Protection MOSFET Production Value by Type (2018-2029)
- 5.3.3 World Reverse Battery Protection MOSFET Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Reverse Battery Protection MOSFET Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Automotive
  - 6.2.2 Energy
  - 6.2.3 Electronic
  - 6.2.4 Others
- 6.3 Market Segment by Application
- 6.3.1 World Reverse Battery Protection MOSFET Production by Application (2018-2029)
- 6.3.2 World Reverse Battery Protection MOSFET Production Value by Application (2018-2029)
- 6.3.3 World Reverse Battery Protection MOSFET Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Infineon
  - 7.1.1 Infineon Details
  - 7.1.2 Infineon Major Business
- 7.1.3 Infineon Reverse Battery Protection MOSFET Product and Services
- 7.1.4 Infineon Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 Infineon Recent Developments/Updates
- 7.1.6 Infineon Competitive Strengths & Weaknesses



- 7.2 Texas Instruments
  - 7.2.1 Texas Instruments Details
  - 7.2.2 Texas Instruments Major Business
  - 7.2.3 Texas Instruments Reverse Battery Protection MOSFET Product and Services
  - 7.2.4 Texas Instruments Reverse Battery Protection MOSFET Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Texas Instruments Recent Developments/Updates
  - 7.2.6 Texas Instruments Competitive Strengths & Weaknesses
- 7.3 STMicroelectronics
  - 7.3.1 STMicroelectronics Details
  - 7.3.2 STMicroelectronics Major Business
- 7.3.3 STMicroelectronics Reverse Battery Protection MOSFET Product and Services
- 7.3.4 STMicroelectronics Reverse Battery Protection MOSFET Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 STMicroelectronics Recent Developments/Updates
- 7.3.6 STMicroelectronics Competitive Strengths & Weaknesses
- 7.4 Vishay
  - 7.4.1 Vishay Details
  - 7.4.2 Vishay Major Business
  - 7.4.3 Vishay Reverse Battery Protection MOSFET Product and Services
- 7.4.4 Vishay Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Vishay Recent Developments/Updates
  - 7.4.6 Vishay Competitive Strengths & Weaknesses
- 7.5 Onsemi
  - 7.5.1 Onsemi Details
  - 7.5.2 Onsemi Major Business
  - 7.5.3 Onsemi Reverse Battery Protection MOSFET Product and Services
- 7.5.4 Onsemi Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Onsemi Recent Developments/Updates
  - 7.5.6 Onsemi Competitive Strengths & Weaknesses
- 7.6 Toshiba
  - 7.6.1 Toshiba Details
  - 7.6.2 Toshiba Major Business
  - 7.6.3 Toshiba Reverse Battery Protection MOSFET Product and Services
- 7.6.4 Toshiba Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 Toshiba Recent Developments/Updates



- 7.6.6 Toshiba Competitive Strengths & Weaknesses
- 7.7 Alpha and Omega Semiconductor
  - 7.7.1 Alpha and Omega Semiconductor Details
  - 7.7.2 Alpha and Omega Semiconductor Major Business
- 7.7.3 Alpha and Omega Semiconductor Reverse Battery Protection MOSFET Product and Services
- 7.7.4 Alpha and Omega Semiconductor Reverse Battery Protection MOSFET

Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.7.5 Alpha and Omega Semiconductor Recent Developments/Updates
- 7.7.6 Alpha and Omega Semiconductor Competitive Strengths & Weaknesses
- 7.8 Fuji Electric
  - 7.8.1 Fuji Electric Details
  - 7.8.2 Fuji Electric Major Business
  - 7.8.3 Fuji Electric Reverse Battery Protection MOSFET Product and Services
- 7.8.4 Fuji Electric Reverse Battery Protection MOSFET Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.8.5 Fuji Electric Recent Developments/Updates
- 7.8.6 Fuji Electric Competitive Strengths & Weaknesses

#### 7.9 IXYS

- 7.9.1 IXYS Details
- 7.9.2 IXYS Major Business
- 7.9.3 IXYS Reverse Battery Protection MOSFET Product and Services
- 7.9.4 IXYS Reverse Battery Protection MOSFET Production, Price, Value, Gross

Margin and Market Share (2018-2023)

- 7.9.5 IXYS Recent Developments/Updates
- 7.9.6 IXYS Competitive Strengths & Weaknesses
- 7.10 Nexperia
  - 7.10.1 Nexperia Details
  - 7.10.2 Nexperia Major Business
  - 7.10.3 Nexperia Reverse Battery Protection MOSFET Product and Services
- 7.10.4 Nexperia Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Nexperia Recent Developments/Updates
  - 7.10.6 Nexperia Competitive Strengths & Weaknesses
- 7.11 ROHM Semiconductor
  - 7.11.1 ROHM Semiconductor Details
  - 7.11.2 ROHM Semiconductor Major Business
- 7.11.3 ROHM Semiconductor Reverse Battery Protection MOSFET Product and Services



- 7.11.4 ROHM Semiconductor Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 ROHM Semiconductor Recent Developments/Updates
  - 7.11.6 ROHM Semiconductor Competitive Strengths & Weaknesses
- 7.12 NXP Semiconductors
  - 7.12.1 NXP Semiconductors Details
  - 7.12.2 NXP Semiconductors Major Business
- 7.12.3 NXP Semiconductors Reverse Battery Protection MOSFET Product and Services
- 7.12.4 NXP Semiconductors Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 NXP Semiconductors Recent Developments/Updates
  - 7.12.6 NXP Semiconductors Competitive Strengths & Weaknesses
- 7.13 Magnachip Semiconductor
  - 7.13.1 Magnachip Semiconductor Details
  - 7.13.2 Magnachip Semiconductor Major Business
- 7.13.3 Magnachip Semiconductor Reverse Battery Protection MOSFET Product and Services
- 7.13.4 Magnachip Semiconductor Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Magnachip Semiconductor Recent Developments/Updates
- 7.13.6 Magnachip Semiconductor Competitive Strengths & Weaknesses
- 7.14 Renesas Electronics
  - 7.14.1 Renesas Electronics Details
  - 7.14.2 Renesas Electronics Major Business
- 7.14.3 Renesas Electronics Reverse Battery Protection MOSFET Product and Services
- 7.14.4 Renesas Electronics Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 Renesas Electronics Recent Developments/Updates
- 7.14.6 Renesas Electronics Competitive Strengths & Weaknesses
- 7.15 Stanson Technology
  - 7.15.1 Stanson Technology Details
  - 7.15.2 Stanson Technology Major Business
- 7.15.3 Stanson Technology Reverse Battery Protection MOSFET Product and Services
- 7.15.4 Stanson Technology Reverse Battery Protection MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Stanson Technology Recent Developments/Updates



- 7.15.6 Stanson Technology Competitive Strengths & Weaknesses
- 7.16 Niko Semiconductor
  - 7.16.1 Niko Semiconductor Details
  - 7.16.2 Niko Semiconductor Major Business
- 7.16.3 Niko Semiconductor Reverse Battery Protection MOSFET Product and Services
  - 7.16.4 Niko Semiconductor Reverse Battery Protection MOSFET Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Niko Semiconductor Recent Developments/Updates
  - 7.16.6 Niko Semiconductor Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Reverse Battery Protection MOSFET Industry Chain
- 8.2 Reverse Battery Protection MOSFET Upstream Analysis
  - 8.2.1 Reverse Battery Protection MOSFET Core Raw Materials
  - 8.2.2 Main Manufacturers of Reverse Battery Protection MOSFET Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Reverse Battery Protection MOSFET Production Mode
- 8.6 Reverse Battery Protection MOSFET Procurement Model
- 8.7 Reverse Battery Protection MOSFET Industry Sales Model and Sales Channels
  - 8.7.1 Reverse Battery Protection MOSFET Sales Model
  - 8.7.2 Reverse Battery Protection MOSFET Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



#### **List Of Tables**

#### LIST OF TABLES

Table 1. World Reverse Battery Protection MOSFET Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Reverse Battery Protection MOSFET Production Value by Region (2018-2023) & (USD Million)

Table 3. World Reverse Battery Protection MOSFET Production Value by Region (2024-2029) & (USD Million)

Table 4. World Reverse Battery Protection MOSFET Production Value Market Share by Region (2018-2023)

Table 5. World Reverse Battery Protection MOSFET Production Value Market Share by Region (2024-2029)

Table 6. World Reverse Battery Protection MOSFET Production by Region (2018-2023) & (K Units)

Table 7. World Reverse Battery Protection MOSFET Production by Region (2024-2029) & (K Units)

Table 8. World Reverse Battery Protection MOSFET Production Market Share by Region (2018-2023)

Table 9. World Reverse Battery Protection MOSFET Production Market Share by Region (2024-2029)

Table 10. World Reverse Battery Protection MOSFET Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Reverse Battery Protection MOSFET Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Reverse Battery Protection MOSFET Major Market Trends

Table 13. World Reverse Battery Protection MOSFET Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Reverse Battery Protection MOSFET Consumption by Region (2018-2023) & (K Units)

Table 15. World Reverse Battery Protection MOSFET Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Reverse Battery Protection MOSFET Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Reverse Battery Protection MOSFET Producers in 2022

Table 18. World Reverse Battery Protection MOSFET Production by Manufacturer (2018-2023) & (K Units)



- Table 19. Production Market Share of Key Reverse Battery Protection MOSFET Producers in 2022
- Table 20. World Reverse Battery Protection MOSFET Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global Reverse Battery Protection MOSFET Company Evaluation Quadrant
- Table 22. World Reverse Battery Protection MOSFET Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Reverse Battery Protection MOSFET Production Site of Key Manufacturer
- Table 24. Reverse Battery Protection MOSFET Market: Company Product Type Footprint
- Table 25. Reverse Battery Protection MOSFET Market: Company Product Application Footprint
- Table 26. Reverse Battery Protection MOSFET Competitive Factors
- Table 27. Reverse Battery Protection MOSFET New Entrant and Capacity Expansion Plans
- Table 28. Reverse Battery Protection MOSFET Mergers & Acquisitions Activity
- Table 29. United States VS China Reverse Battery Protection MOSFET Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Reverse Battery Protection MOSFET Production Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 31. United States VS China Reverse Battery Protection MOSFET Consumption Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 32. United States Based Reverse Battery Protection MOSFET Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Reverse Battery Protection MOSFET Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Reverse Battery Protection MOSFET Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Reverse Battery Protection MOSFET Production (2018-2023) & (K Units)
- Table 36. United States Based Manufacturers Reverse Battery Protection MOSFET Production Market Share (2018-2023)
- Table 37. China Based Reverse Battery Protection MOSFET Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Reverse Battery Protection MOSFET Production
- Table 39. China Based Manufacturers Reverse Battery Protection MOSFET Production Value Market Share (2018-2023)

Value, (2018-2023) & (USD Million)



- Table 40. China Based Manufacturers Reverse Battery Protection MOSFET Production (2018-2023) & (K Units)
- Table 41. China Based Manufacturers Reverse Battery Protection MOSFET Production Market Share (2018-2023)
- Table 42. Rest of World Based Reverse Battery Protection MOSFET Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Reverse Battery Protection MOSFET Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Reverse Battery Protection MOSFET Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Reverse Battery Protection MOSFET Production (2018-2023) & (K Units)
- Table 46. Rest of World Based Manufacturers Reverse Battery Protection MOSFET Production Market Share (2018-2023)
- Table 47. World Reverse Battery Protection MOSFET Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Reverse Battery Protection MOSFET Production by Type (2018-2023) & (K Units)
- Table 49. World Reverse Battery Protection MOSFET Production by Type (2024-2029) & (K Units)
- Table 50. World Reverse Battery Protection MOSFET Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Reverse Battery Protection MOSFET Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Reverse Battery Protection MOSFET Average Price by Type (2018-2023) & (US\$/Unit)
- Table 53. World Reverse Battery Protection MOSFET Average Price by Type (2024-2029) & (US\$/Unit)
- Table 54. World Reverse Battery Protection MOSFET Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Reverse Battery Protection MOSFET Production by Application (2018-2023) & (K Units)
- Table 56. World Reverse Battery Protection MOSFET Production by Application (2024-2029) & (K Units)
- Table 57. World Reverse Battery Protection MOSFET Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Reverse Battery Protection MOSFET Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Reverse Battery Protection MOSFET Average Price by Application



(2018-2023) & (US\$/Unit)

Table 60. World Reverse Battery Protection MOSFET Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Infineon Basic Information, Manufacturing Base and Competitors

Table 62. Infineon Major Business

Table 63. Infineon Reverse Battery Protection MOSFET Product and Services

Table 64. Infineon Reverse Battery Protection MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 65. Infineon Recent Developments/Updates

Table 66. Infineon Competitive Strengths & Weaknesses

Table 67. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 68. Texas Instruments Major Business

Table 69. Texas Instruments Reverse Battery Protection MOSFET Product and Services

Table 70. Texas Instruments Reverse Battery Protection MOSFET Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Texas Instruments Recent Developments/Updates

Table 72. Texas Instruments Competitive Strengths & Weaknesses

Table 73. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 74. STMicroelectronics Major Business

Table 75. STMicroelectronics Reverse Battery Protection MOSFET Product and Services

Table 76. STMicroelectronics Reverse Battery Protection MOSFET Production (K

Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. STMicroelectronics Recent Developments/Updates

Table 78. STMicroelectronics Competitive Strengths & Weaknesses

Table 79. Vishay Basic Information, Manufacturing Base and Competitors

Table 80. Vishay Major Business

Table 81. Vishay Reverse Battery Protection MOSFET Product and Services

Table 82. Vishay Reverse Battery Protection MOSFET Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Vishay Recent Developments/Updates

Table 84. Vishay Competitive Strengths & Weaknesses

Table 85. Onsemi Basic Information, Manufacturing Base and Competitors

Table 86. Onsemi Major Business



- Table 87. Onsemi Reverse Battery Protection MOSFET Product and Services
- Table 88. Onsemi Reverse Battery Protection MOSFET Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Onsemi Recent Developments/Updates
- Table 90. Onsemi Competitive Strengths & Weaknesses
- Table 91. Toshiba Basic Information, Manufacturing Base and Competitors
- Table 92. Toshiba Major Business
- Table 93. Toshiba Reverse Battery Protection MOSFET Product and Services
- Table 94. Toshiba Reverse Battery Protection MOSFET Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Toshiba Recent Developments/Updates
- Table 96. Toshiba Competitive Strengths & Weaknesses
- Table 97. Alpha and Omega Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 98. Alpha and Omega Semiconductor Major Business
- Table 99. Alpha and Omega Semiconductor Reverse Battery Protection MOSFET Product and Services
- Table 100. Alpha and Omega Semiconductor Reverse Battery Protection MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Alpha and Omega Semiconductor Recent Developments/Updates
- Table 102. Alpha and Omega Semiconductor Competitive Strengths & Weaknesses
- Table 103. Fuji Electric Basic Information, Manufacturing Base and Competitors
- Table 104. Fuji Electric Major Business
- Table 105. Fuji Electric Reverse Battery Protection MOSFET Product and Services
- Table 106. Fuji Electric Reverse Battery Protection MOSFET Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Fuji Electric Recent Developments/Updates
- Table 108. Fuji Electric Competitive Strengths & Weaknesses
- Table 109. IXYS Basic Information, Manufacturing Base and Competitors
- Table 110. IXYS Major Business
- Table 111. IXYS Reverse Battery Protection MOSFET Product and Services
- Table 112. IXYS Reverse Battery Protection MOSFET Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. IXYS Recent Developments/Updates



- Table 114. IXYS Competitive Strengths & Weaknesses
- Table 115. Nexperia Basic Information, Manufacturing Base and Competitors
- Table 116. Nexperia Major Business
- Table 117. Nexperia Reverse Battery Protection MOSFET Product and Services
- Table 118. Nexperia Reverse Battery Protection MOSFET Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Nexperia Recent Developments/Updates
- Table 120. Nexperia Competitive Strengths & Weaknesses
- Table 121. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 122. ROHM Semiconductor Major Business
- Table 123. ROHM Semiconductor Reverse Battery Protection MOSFET Product and Services
- Table 124. ROHM Semiconductor Reverse Battery Protection MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. ROHM Semiconductor Recent Developments/Updates
- Table 126. ROHM Semiconductor Competitive Strengths & Weaknesses
- Table 127. NXP Semiconductors Basic Information, Manufacturing Base and Competitors
- Table 128. NXP Semiconductors Major Business
- Table 129. NXP Semiconductors Reverse Battery Protection MOSFET Product and Services
- Table 130. NXP Semiconductors Reverse Battery Protection MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. NXP Semiconductors Recent Developments/Updates
- Table 132. NXP Semiconductors Competitive Strengths & Weaknesses
- Table 133. Magnachip Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 134. Magnachip Semiconductor Major Business
- Table 135. Magnachip Semiconductor Reverse Battery Protection MOSFET Product and Services
- Table 136. Magnachip Semiconductor Reverse Battery Protection MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Magnachip Semiconductor Recent Developments/Updates
- Table 138. Magnachip Semiconductor Competitive Strengths & Weaknesses



- Table 139. Renesas Electronics Basic Information, Manufacturing Base and Competitors
- Table 140. Renesas Electronics Major Business
- Table 141. Renesas Electronics Reverse Battery Protection MOSFET Product and Services
- Table 142. Renesas Electronics Reverse Battery Protection MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. Renesas Electronics Recent Developments/Updates
- Table 144. Renesas Electronics Competitive Strengths & Weaknesses
- Table 145. Stanson Technology Basic Information, Manufacturing Base and Competitors
- Table 146. Stanson Technology Major Business
- Table 147. Stanson Technology Reverse Battery Protection MOSFET Product and Services
- Table 148. Stanson Technology Reverse Battery Protection MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. Stanson Technology Recent Developments/Updates
- Table 150. Niko Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 151. Niko Semiconductor Major Business
- Table 152. Niko Semiconductor Reverse Battery Protection MOSFET Product and Services
- Table 153. Niko Semiconductor Reverse Battery Protection MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 154. Global Key Players of Reverse Battery Protection MOSFET Upstream (Raw Materials)
- Table 155. Reverse Battery Protection MOSFET Typical Customers
- Table 156. Reverse Battery Protection MOSFET Typical Distributors

#### LIST OF FIGURE

- Figure 1. Reverse Battery Protection MOSFET Picture
- Figure 2. World Reverse Battery Protection MOSFET Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Reverse Battery Protection MOSFET Production Value and Forecast (2018-2029) & (USD Million)



- Figure 4. World Reverse Battery Protection MOSFET Production (2018-2029) & (K Units)
- Figure 5. World Reverse Battery Protection MOSFET Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World Reverse Battery Protection MOSFET Production Value Market Share by Region (2018-2029)
- Figure 7. World Reverse Battery Protection MOSFET Production Market Share by Region (2018-2029)
- Figure 8. North America Reverse Battery Protection MOSFET Production (2018-2029) & (K Units)
- Figure 9. Europe Reverse Battery Protection MOSFET Production (2018-2029) & (K Units)
- Figure 10. China Reverse Battery Protection MOSFET Production (2018-2029) & (K Units)
- Figure 11. Japan Reverse Battery Protection MOSFET Production (2018-2029) & (K Units)
- Figure 12. South Korea Reverse Battery Protection MOSFET Production (2018-2029) & (K Units)
- Figure 13. Reverse Battery Protection MOSFET Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Reverse Battery Protection MOSFET Consumption (2018-2029) & (K Units)
- Figure 16. World Reverse Battery Protection MOSFET Consumption Market Share by Region (2018-2029)
- Figure 17. United States Reverse Battery Protection MOSFET Consumption (2018-2029) & (K Units)
- Figure 18. China Reverse Battery Protection MOSFET Consumption (2018-2029) & (K Units)
- Figure 19. Europe Reverse Battery Protection MOSFET Consumption (2018-2029) & (K Units)
- Figure 20. Japan Reverse Battery Protection MOSFET Consumption (2018-2029) & (K Units)
- Figure 21. South Korea Reverse Battery Protection MOSFET Consumption (2018-2029) & (K Units)
- Figure 22. ASEAN Reverse Battery Protection MOSFET Consumption (2018-2029) & (K Units)
- Figure 23. India Reverse Battery Protection MOSFET Consumption (2018-2029) & (K Units)
- Figure 24. Producer Shipments of Reverse Battery Protection MOSFET by



Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Reverse Battery Protection MOSFET Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Reverse Battery Protection MOSFET Markets in 2022

Figure 27. United States VS China: Reverse Battery Protection MOSFET Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Reverse Battery Protection MOSFET Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Reverse Battery Protection MOSFET Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Reverse Battery Protection MOSFET Production Market Share 2022

Figure 31. China Based Manufacturers Reverse Battery Protection MOSFET Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Reverse Battery Protection MOSFET Production Market Share 2022

Figure 33. World Reverse Battery Protection MOSFET Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Reverse Battery Protection MOSFET Production Value Market Share by Type in 2022

Figure 35. N-Channel MOSFET

Figure 36. P-Channel MOSFET

Figure 37. World Reverse Battery Protection MOSFET Production Market Share by Type (2018-2029)

Figure 38. World Reverse Battery Protection MOSFET Production Value Market Share by Type (2018-2029)

Figure 39. World Reverse Battery Protection MOSFET Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Reverse Battery Protection MOSFET Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Reverse Battery Protection MOSFET Production Value Market Share by Application in 2022

Figure 42. Automotive

Figure 43. Energy

Figure 44. Electronic

Figure 45. Others

Figure 46. World Reverse Battery Protection MOSFET Production Market Share by Application (2018-2029)



Figure 47. World Reverse Battery Protection MOSFET Production Value Market Share by Application (2018-2029)

Figure 48. World Reverse Battery Protection MOSFET Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Reverse Battery Protection MOSFET Industry Chain

Figure 50. Reverse Battery Protection MOSFET Procurement Model

Figure 51. Reverse Battery Protection MOSFET Sales Model

Figure 52. Reverse Battery Protection MOSFET Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



#### I would like to order

Product name: Global Reverse Battery Protection MOSFET Supply, Demand and Key Producers,

2023-2029

Product link: <a href="https://marketpublishers.com/r/G74CA9D699E1EN.html">https://marketpublishers.com/r/G74CA9D699E1EN.html</a>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

#### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G74CA9D699E1EN.html">https://marketpublishers.com/r/G74CA9D699E1EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



