

# Global Discrete MOSFET Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G3DB7E4429AAEN.html>

Date: July 2023

Pages: 105

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

ID: G3DB7E4429AAEN

## Abstracts

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

This report studies the global Discrete MOSFET production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Discrete 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 Discrete MOSFET that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Discrete MOSFET total production and demand, 2018-2029, (K Units)

Global Discrete MOSFET total production value, 2018-2029, (USD Million)

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

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

U.S. VS China: Discrete MOSFET domestic production, consumption, key domestic manufacturers and share

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

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

Global Discrete MOSFET production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Discrete 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, STMicroelectronics, Littelfuse, Vishay Intertechnology, Onsemi, Toshiba, Nexperia, NXP and ROHM Semiconductor, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Discrete 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 Discrete MOSFET Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Discrete MOSFET Market, Segmentation by Type

P Channel

N Channel

#### Global Discrete MOSFET Market, Segmentation by Application

Power Management

Motor Drive

Lighting Application

Wireless Communication

Vehicle Electronics

Others

#### Companies Profiled:

Infineon

STMicroelectronics

Littelfuse

Vishay Intertechnology

Onsemi

Toshiba

Nexperia

NXP

ROHM Semiconductor

Texas Instruments

Microchip Technology

Diodes Incorporated

## Key Questions Answered

1. How big is the global Discrete MOSFET market?
2. What is the demand of the global Discrete MOSFET market?
3. What is the year over year growth of the global Discrete MOSFET market?
4. What is the production and production value of the global Discrete MOSFET market?
5. Who are the key producers in the global Discrete MOSFET market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Discrete MOSFET Introduction
- 1.2 World Discrete MOSFET Supply & Forecast
  - 1.2.1 World Discrete MOSFET Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Discrete MOSFET Production (2018-2029)
  - 1.2.3 World Discrete MOSFET Pricing Trends (2018-2029)
- 1.3 World Discrete MOSFET Production by Region (Based on Production Site)
  - 1.3.1 World Discrete MOSFET Production Value by Region (2018-2029)
  - 1.3.2 World Discrete MOSFET Production by Region (2018-2029)
  - 1.3.3 World Discrete MOSFET Average Price by Region (2018-2029)
  - 1.3.4 North America Discrete MOSFET Production (2018-2029)
  - 1.3.5 Europe Discrete MOSFET Production (2018-2029)
  - 1.3.6 China Discrete MOSFET Production (2018-2029)
  - 1.3.7 Japan Discrete MOSFET Production (2018-2029)
  - 1.3.8 South Korea Discrete MOSFET Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Discrete MOSFET Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Discrete MOSFET Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Discrete MOSFET Demand (2018-2029)
- 2.2 World Discrete MOSFET Consumption by Region
  - 2.2.1 World Discrete MOSFET Consumption by Region (2018-2023)
  - 2.2.2 World Discrete MOSFET Consumption Forecast by Region (2024-2029)
- 2.3 United States Discrete MOSFET Consumption (2018-2029)
- 2.4 China Discrete MOSFET Consumption (2018-2029)
- 2.5 Europe Discrete MOSFET Consumption (2018-2029)
- 2.6 Japan Discrete MOSFET Consumption (2018-2029)
- 2.7 South Korea Discrete MOSFET Consumption (2018-2029)
- 2.8 ASEAN Discrete MOSFET Consumption (2018-2029)
- 2.9 India Discrete MOSFET Consumption (2018-2029)

### **3 WORLD DISCRETE MOSFET MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Discrete MOSFET Production Value by Manufacturer (2018-2023)
- 3.2 World Discrete MOSFET Production by Manufacturer (2018-2023)
- 3.3 World Discrete MOSFET Average Price by Manufacturer (2018-2023)
- 3.4 Discrete MOSFET Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Discrete MOSFET Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Discrete MOSFET in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Discrete MOSFET in 2022
- 3.6 Discrete MOSFET Market: Overall Company Footprint Analysis
  - 3.6.1 Discrete MOSFET Market: Region Footprint
  - 3.6.2 Discrete MOSFET Market: Company Product Type Footprint
  - 3.6.3 Discrete 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: Discrete MOSFET Production Value Comparison
  - 4.1.1 United States VS China: Discrete MOSFET Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Discrete MOSFET Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Discrete MOSFET Production Comparison
  - 4.2.1 United States VS China: Discrete MOSFET Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Discrete MOSFET Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Discrete MOSFET Consumption Comparison
  - 4.3.1 United States VS China: Discrete MOSFET Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Discrete MOSFET Consumption Market Share Comparison (2018 & 2022 & 2029)

#### 4.4 United States Based Discrete MOSFET Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Discrete MOSFET Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Discrete MOSFET Production Value (2018-2023)

4.4.3 United States Based Manufacturers Discrete MOSFET Production (2018-2023)

#### 4.5 China Based Discrete MOSFET Manufacturers and Market Share

4.5.1 China Based Discrete MOSFET Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Discrete MOSFET Production Value (2018-2023)

4.5.3 China Based Manufacturers Discrete MOSFET Production (2018-2023)

#### 4.6 Rest of World Based Discrete MOSFET Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Discrete MOSFET Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Discrete MOSFET Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Discrete MOSFET Production (2018-2023)

### 5 MARKET ANALYSIS BY TYPE

#### 5.1 World Discrete MOSFET Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 P Channel

5.2.2 N Channel

#### 5.3 Market Segment by Type

5.3.1 World Discrete MOSFET Production by Type (2018-2029)

5.3.2 World Discrete MOSFET Production Value by Type (2018-2029)

5.3.3 World Discrete MOSFET Average Price by Type (2018-2029)

### 6 MARKET ANALYSIS BY APPLICATION

#### 6.1 World Discrete MOSFET Market Size Overview by Application: 2018 VS 2022 VS 2029

#### 6.2 Segment Introduction by Application

6.2.1 Power Management

6.2.2 Motor Drive

6.2.3 Lighting Application

6.2.4 Wireless Communication

6.2.5 Vehicle Electronics

6.2.6 Others

### 6.3 Market Segment by Application

6.3.1 World Discrete MOSFET Production by Application (2018-2029)

6.3.2 World Discrete MOSFET Production Value by Application (2018-2029)

6.3.3 World Discrete 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 Discrete MOSFET Product and Services

7.1.4 Infineon Discrete 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 STMicroelectronics

7.2.1 STMicroelectronics Details

7.2.2 STMicroelectronics Major Business

7.2.3 STMicroelectronics Discrete MOSFET Product and Services

7.2.4 STMicroelectronics Discrete MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 STMicroelectronics Recent Developments/Updates

7.2.6 STMicroelectronics Competitive Strengths & Weaknesses

### 7.3 Littelfuse

7.3.1 Littelfuse Details

7.3.2 Littelfuse Major Business

7.3.3 Littelfuse Discrete MOSFET Product and Services

7.3.4 Littelfuse Discrete MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Littelfuse Recent Developments/Updates

7.3.6 Littelfuse Competitive Strengths & Weaknesses

### 7.4 Vishay Intertechnology

7.4.1 Vishay Intertechnology Details

7.4.2 Vishay Intertechnology Major Business

7.4.3 Vishay Intertechnology Discrete MOSFET Product and Services

7.4.4 Vishay Intertechnology Discrete MOSFET Production, Price, Value, Gross



## Margin and Market Share (2018-2023)

### 7.4.5 Vishay Intertechnology Recent Developments/Updates

### 7.4.6 Vishay Intertechnology Competitive Strengths & Weaknesses

## 7.5 Onsemi

### 7.5.1 Onsemi Details

### 7.5.2 Onsemi Major Business

### 7.5.3 Onsemi Discrete MOSFET Product and Services

### 7.5.4 Onsemi Discrete 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 Discrete MOSFET Product and Services

### 7.6.4 Toshiba Discrete 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 Nexperia

### 7.7.1 Nexperia Details

### 7.7.2 Nexperia Major Business

### 7.7.3 Nexperia Discrete MOSFET Product and Services

### 7.7.4 Nexperia Discrete MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 Nexperia Recent Developments/Updates

### 7.7.6 Nexperia Competitive Strengths & Weaknesses

## 7.8 NXP

### 7.8.1 NXP Details

### 7.8.2 NXP Major Business

### 7.8.3 NXP Discrete MOSFET Product and Services

### 7.8.4 NXP Discrete MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.8.5 NXP Recent Developments/Updates

### 7.8.6 NXP Competitive Strengths & Weaknesses

## 7.9 ROHM Semiconductor

### 7.9.1 ROHM Semiconductor Details

### 7.9.2 ROHM Semiconductor Major Business

### 7.9.3 ROHM Semiconductor Discrete MOSFET Product and Services

7.9.4 ROHM Semiconductor Discrete MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 ROHM Semiconductor Recent Developments/Updates

7.9.6 ROHM Semiconductor Competitive Strengths & Weaknesses

7.10 Texas Instruments

7.10.1 Texas Instruments Details

7.10.2 Texas Instruments Major Business

7.10.3 Texas Instruments Discrete MOSFET Product and Services

7.10.4 Texas Instruments Discrete MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Texas Instruments Recent Developments/Updates

7.10.6 Texas Instruments Competitive Strengths & Weaknesses

7.11 Microchip Technology

7.11.1 Microchip Technology Details

7.11.2 Microchip Technology Major Business

7.11.3 Microchip Technology Discrete MOSFET Product and Services

7.11.4 Microchip Technology Discrete MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Microchip Technology Recent Developments/Updates

7.11.6 Microchip Technology Competitive Strengths & Weaknesses

7.12 Diodes Incorporated

7.12.1 Diodes Incorporated Details

7.12.2 Diodes Incorporated Major Business

7.12.3 Diodes Incorporated Discrete MOSFET Product and Services

7.12.4 Diodes Incorporated Discrete MOSFET Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Diodes Incorporated Recent Developments/Updates

7.12.6 Diodes Incorporated Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Discrete MOSFET Industry Chain

8.2 Discrete MOSFET Upstream Analysis

8.2.1 Discrete MOSFET Core Raw Materials

8.2.2 Main Manufacturers of Discrete MOSFET Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Discrete MOSFET Production Mode

8.6 Discrete MOSFET Procurement Model

## 8.7 Discrete MOSFET Industry Sales Model and Sales Channels

### 8.7.1 Discrete MOSFET Sales Model

### 8.7.2 Discrete 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 Discrete MOSFET Production Value by Region (2018, 2022 and 2029) & (USD Million)

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

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

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

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

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

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

Table 8. World Discrete MOSFET Production Market Share by Region (2018-2023)

Table 9. World Discrete MOSFET Production Market Share by Region (2024-2029)

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

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

Table 12. Discrete MOSFET Major Market Trends

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

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

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

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

Table 17. Production Value Market Share of Key Discrete MOSFET Producers in 2022

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

Table 19. Production Market Share of Key Discrete MOSFET Producers in 2022

Table 20. World Discrete MOSFET Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Discrete MOSFET Company Evaluation Quadrant

Table 22. World Discrete MOSFET Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Discrete MOSFET Production Site of Key Manufacturer

Table 24. Discrete MOSFET Market: Company Product Type Footprint

Table 25. Discrete MOSFET Market: Company Product Application Footprint

Table 26. Discrete MOSFET Competitive Factors

Table 27. Discrete MOSFET New Entrant and Capacity Expansion Plans

Table 28. Discrete MOSFET Mergers & Acquisitions Activity

Table 29. United States VS China Discrete MOSFET Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Discrete MOSFET Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Discrete MOSFET Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Discrete MOSFET Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Discrete MOSFET Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Discrete MOSFET Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Discrete MOSFET Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Discrete MOSFET Production Market Share (2018-2023)

Table 37. China Based Discrete MOSFET Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Discrete MOSFET Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Discrete MOSFET Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Discrete MOSFET Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Discrete MOSFET Production Market Share (2018-2023)

Table 42. Rest of World Based Discrete MOSFET Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Discrete MOSFET Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Discrete MOSFET Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Discrete MOSFET Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Discrete MOSFET Production Market Share (2018-2023)

Table 47. World Discrete MOSFET Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Discrete MOSFET Production by Type (2018-2023) & (K Units)

Table 49. World Discrete MOSFET Production by Type (2024-2029) & (K Units)

Table 50. World Discrete MOSFET Production Value by Type (2018-2023) & (USD Million)

Table 51. World Discrete MOSFET Production Value by Type (2024-2029) & (USD Million)

Table 52. World Discrete MOSFET Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Discrete MOSFET Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Discrete MOSFET Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Discrete MOSFET Production by Application (2018-2023) & (K Units)

Table 56. World Discrete MOSFET Production by Application (2024-2029) & (K Units)

Table 57. World Discrete MOSFET Production Value by Application (2018-2023) & (USD Million)

Table 58. World Discrete MOSFET Production Value by Application (2024-2029) & (USD Million)

Table 59. World Discrete MOSFET Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Discrete 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 Discrete MOSFET Product and Services

Table 64. Infineon Discrete 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. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 68. STMicroelectronics Major Business

Table 69. STMicroelectronics Discrete MOSFET Product and Services

Table 70. STMicroelectronics Discrete MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. STMicroelectronics Recent Developments/Updates

Table 72. STMicroelectronics Competitive Strengths & Weaknesses

Table 73. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 74. Littelfuse Major Business

Table 75. Littelfuse Discrete MOSFET Product and Services



Table 76. Littelfuse Discrete MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Littelfuse Recent Developments/Updates

Table 78. Littelfuse Competitive Strengths & Weaknesses

Table 79. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 80. Vishay Intertechnology Major Business

Table 81. Vishay Intertechnology Discrete MOSFET Product and Services

Table 82. Vishay Intertechnology Discrete MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Vishay Intertechnology Recent Developments/Updates

Table 84. Vishay Intertechnology Competitive Strengths & Weaknesses

Table 85. Onsemi Basic Information, Manufacturing Base and Competitors

Table 86. Onsemi Major Business

Table 87. Onsemi Discrete MOSFET Product and Services

Table 88. Onsemi Discrete 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 Discrete MOSFET Product and Services

Table 94. Toshiba Discrete 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. Nexperia Basic Information, Manufacturing Base and Competitors

Table 98. Nexperia Major Business

Table 99. Nexperia Discrete MOSFET Product and Services

Table 100. Nexperia Discrete MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Nexperia Recent Developments/Updates

Table 102. Nexperia Competitive Strengths & Weaknesses

Table 103. NXP Basic Information, Manufacturing Base and Competitors

Table 104. NXP Major Business

Table 105. NXP Discrete MOSFET Product and Services

Table 106. NXP Discrete MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. NXP Recent Developments/Updates

Table 108. NXP Competitive Strengths & Weaknesses

Table 109. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 110. ROHM Semiconductor Major Business

Table 111. ROHM Semiconductor Discrete MOSFET Product and Services

Table 112. ROHM Semiconductor Discrete MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. ROHM Semiconductor Recent Developments/Updates

Table 114. ROHM Semiconductor Competitive Strengths & Weaknesses

Table 115. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 116. Texas Instruments Major Business

Table 117. Texas Instruments Discrete MOSFET Product and Services

Table 118. Texas Instruments Discrete MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Texas Instruments Recent Developments/Updates

Table 120. Texas Instruments Competitive Strengths & Weaknesses

Table 121. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 122. Microchip Technology Major Business

Table 123. Microchip Technology Discrete MOSFET Product and Services

Table 124. Microchip Technology Discrete MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Microchip Technology Recent Developments/Updates

Table 126. Diodes Incorporated Basic Information, Manufacturing Base and Competitors

Table 127. Diodes Incorporated Major Business

Table 128. Diodes Incorporated Discrete MOSFET Product and Services

Table 129. Diodes Incorporated Discrete MOSFET Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 130. Global Key Players of Discrete MOSFET Upstream (Raw Materials)

Table 131. Discrete MOSFET Typical Customers

Table 132. Discrete MOSFET Typical Distributors



## List Of Figures

### LIST OF FIGURES

Figure 1. Discrete MOSFET Picture

Figure 2. World Discrete MOSFET Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Discrete MOSFET Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Discrete MOSFET Production (2018-2029) & (K Units)

Figure 5. World Discrete MOSFET Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Discrete MOSFET Production Value Market Share by Region (2018-2029)

Figure 7. World Discrete MOSFET Production Market Share by Region (2018-2029)

Figure 8. North America Discrete MOSFET Production (2018-2029) & (K Units)

Figure 9. Europe Discrete MOSFET Production (2018-2029) & (K Units)

Figure 10. China Discrete MOSFET Production (2018-2029) & (K Units)

Figure 11. Japan Discrete MOSFET Production (2018-2029) & (K Units)

Figure 12. South Korea Discrete MOSFET Production (2018-2029) & (K Units)

Figure 13. Discrete MOSFET Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Discrete MOSFET Consumption (2018-2029) & (K Units)

Figure 16. World Discrete MOSFET Consumption Market Share by Region (2018-2029)

Figure 17. United States Discrete MOSFET Consumption (2018-2029) & (K Units)

Figure 18. China Discrete MOSFET Consumption (2018-2029) & (K Units)

Figure 19. Europe Discrete MOSFET Consumption (2018-2029) & (K Units)

Figure 20. Japan Discrete MOSFET Consumption (2018-2029) & (K Units)

Figure 21. South Korea Discrete MOSFET Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Discrete MOSFET Consumption (2018-2029) & (K Units)

Figure 23. India Discrete MOSFET Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Discrete MOSFET by Manufacturer Revenue (\$MM) and Market Share (%): 2022

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

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

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

Figure 28. United States VS China: Discrete MOSFET Production Market Share

Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Discrete MOSFET Consumption Market Share

Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Discrete MOSFET Production Market Share 2022

Figure 31. China Based Manufacturers Discrete MOSFET Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Discrete MOSFET Production Market Share 2022

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

Figure 34. World Discrete MOSFET Production Value Market Share by Type in 2022

Figure 35. P Channel

Figure 36. N Channel

Figure 37. World Discrete MOSFET Production Market Share by Type (2018-2029)

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

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

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

Figure 41. World Discrete MOSFET Production Value Market Share by Application in 2022

Figure 42. Power Management

Figure 43. Motor Drive

Figure 44. Lighting Application

Figure 45. Wireless Communication

Figure 46. Vehicle Electronics

Figure 47. Others

Figure 48. World Discrete MOSFET Production Market Share by Application (2018-2029)

Figure 49. World Discrete MOSFET Production Value Market Share by Application (2018-2029)

Figure 50. World Discrete MOSFET Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. Discrete MOSFET Industry Chain

Figure 52. Discrete MOSFET Procurement Model

Figure 53. Discrete MOSFET Sales Model

Figure 54. Discrete MOSFET Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

## I would like to order

Product name: Global Discrete MOSFET Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G3DB7E4429AAEN.html>

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](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/G3DB7E4429AAEN.html>