

# Global Unidirectional DC TVS Diodes Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G257CE48A21DEN.html>

Date: July 2023

Pages: 121

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

ID: G257CE48A21DEN

## Abstracts

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

The forward characteristics of unidirectional DC TVS diodes are the same as those of ordinary Zener diodes, and the hard breakdown at the inflection point of reverse breakdown is approximately 'right angle' is a typical PN junction avalanche. When there is an instantaneous overvoltage pulse, the current of the device increases sharply and the reverse voltage rises to the clamping voltage value and remains at this level.

This report studies the global Unidirectional DC TVS Diodes production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Unidirectional DC TVS Diodes, 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 Unidirectional DC TVS Diodes that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Unidirectional DC TVS Diodes total production and demand, 2018-2029, (Units)

Global Unidirectional DC TVS Diodes total production value, 2018-2029, (USD Million)

Global Unidirectional DC TVS Diodes production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Unidirectional DC TVS Diodes consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Unidirectional DC TVS Diodes domestic production, consumption, key domestic manufacturers and share

Global Unidirectional DC TVS Diodes production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Unidirectional DC TVS Diodes production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Unidirectional DC TVS Diodes production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Unidirectional DC TVS Diodes 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 Nexperia, ANOVA, STMicroelectronics, Vishay, Littelfuse, MDE, UN Semiconductor, YAGEO and OmniVision, 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 Unidirectional DC TVS Diodes market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Unidirectional DC TVS Diodes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Unidirectional DC TVS Diodes Market, Segmentation by Type

High Impedance

Low Impedance

#### Global Unidirectional DC TVS Diodes Market, Segmentation by Application

Industrial

Automotive

Electronics

Semiconductor

Others

#### Companies Profiled:

Nexperia

ANOVA

STMicroelectronics

Vishay

Littelfuse

MDE

UN Semiconductor

YAGEO

OmniVision

WAYON

Bourns

Diodes Inc

PROTEK

ON Semiconductor

TOSHIBA

SOCAY

AMAZING Microelectronic Corp

INPAQ Technology

Shenzhen Leano Technology

## Key Questions Answered

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

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Unidirectional DC TVS Diodes Introduction
- 1.2 World Unidirectional DC TVS Diodes Supply & Forecast
  - 1.2.1 World Unidirectional DC TVS Diodes Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Unidirectional DC TVS Diodes Production (2018-2029)
  - 1.2.3 World Unidirectional DC TVS Diodes Pricing Trends (2018-2029)
- 1.3 World Unidirectional DC TVS Diodes Production by Region (Based on Production Site)
  - 1.3.1 World Unidirectional DC TVS Diodes Production Value by Region (2018-2029)
  - 1.3.2 World Unidirectional DC TVS Diodes Production by Region (2018-2029)
  - 1.3.3 World Unidirectional DC TVS Diodes Average Price by Region (2018-2029)
  - 1.3.4 North America Unidirectional DC TVS Diodes Production (2018-2029)
  - 1.3.5 Europe Unidirectional DC TVS Diodes Production (2018-2029)
  - 1.3.6 China Unidirectional DC TVS Diodes Production (2018-2029)
  - 1.3.7 Japan Unidirectional DC TVS Diodes Production (2018-2029)
  - 1.3.8 South Korea Unidirectional DC TVS Diodes Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Unidirectional DC TVS Diodes Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Unidirectional DC TVS Diodes 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 Unidirectional DC TVS Diodes Demand (2018-2029)
- 2.2 World Unidirectional DC TVS Diodes Consumption by Region
  - 2.2.1 World Unidirectional DC TVS Diodes Consumption by Region (2018-2023)
  - 2.2.2 World Unidirectional DC TVS Diodes Consumption Forecast by Region (2024-2029)
- 2.3 United States Unidirectional DC TVS Diodes Consumption (2018-2029)
- 2.4 China Unidirectional DC TVS Diodes Consumption (2018-2029)
- 2.5 Europe Unidirectional DC TVS Diodes Consumption (2018-2029)
- 2.6 Japan Unidirectional DC TVS Diodes Consumption (2018-2029)
- 2.7 South Korea Unidirectional DC TVS Diodes Consumption (2018-2029)

2.8 ASEAN Unidirectional DC TVS Diodes Consumption (2018-2029)

2.9 India Unidirectional DC TVS Diodes Consumption (2018-2029)

### **3 WORLD UNIDIRECTIONAL DC TVS DIODES MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Unidirectional DC TVS Diodes Production Value by Manufacturer (2018-2023)

3.2 World Unidirectional DC TVS Diodes Production by Manufacturer (2018-2023)

3.3 World Unidirectional DC TVS Diodes Average Price by Manufacturer (2018-2023)

3.4 Unidirectional DC TVS Diodes Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Unidirectional DC TVS Diodes Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Unidirectional DC TVS Diodes in 2022

3.5.3 Global Concentration Ratios (CR8) for Unidirectional DC TVS Diodes in 2022

3.6 Unidirectional DC TVS Diodes Market: Overall Company Footprint Analysis

3.6.1 Unidirectional DC TVS Diodes Market: Region Footprint

3.6.2 Unidirectional DC TVS Diodes Market: Company Product Type Footprint

3.6.3 Unidirectional DC TVS Diodes 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: Unidirectional DC TVS Diodes Production Value Comparison

4.1.1 United States VS China: Unidirectional DC TVS Diodes Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Unidirectional DC TVS Diodes Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Unidirectional DC TVS Diodes Production Comparison

4.2.1 United States VS China: Unidirectional DC TVS Diodes Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Unidirectional DC TVS Diodes Production Market Share Comparison (2018 & 2022 & 2029)

#### 4.3 United States VS China: Unidirectional DC TVS Diodes Consumption Comparison

4.3.1 United States VS China: Unidirectional DC TVS Diodes Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Unidirectional DC TVS Diodes Consumption Market Share Comparison (2018 & 2022 & 2029)

#### 4.4 United States Based Unidirectional DC TVS Diodes Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Unidirectional DC TVS Diodes Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Unidirectional DC TVS Diodes Production Value (2018-2023)

4.4.3 United States Based Manufacturers Unidirectional DC TVS Diodes Production (2018-2023)

#### 4.5 China Based Unidirectional DC TVS Diodes Manufacturers and Market Share

4.5.1 China Based Unidirectional DC TVS Diodes Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Unidirectional DC TVS Diodes Production Value (2018-2023)

4.5.3 China Based Manufacturers Unidirectional DC TVS Diodes Production (2018-2023)

#### 4.6 Rest of World Based Unidirectional DC TVS Diodes Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Unidirectional DC TVS Diodes Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Unidirectional DC TVS Diodes Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Unidirectional DC TVS Diodes Production (2018-2023)

### 5 MARKET ANALYSIS BY TYPE

#### 5.1 World Unidirectional DC TVS Diodes Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 High Impedance

5.2.2 Low Impedance

#### 5.3 Market Segment by Type

5.3.1 World Unidirectional DC TVS Diodes Production by Type (2018-2029)

5.3.2 World Unidirectional DC TVS Diodes Production Value by Type (2018-2029)



### 5.3.3 World Unidirectional DC TVS Diodes Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION

### 6.1 World Unidirectional DC TVS Diodes Market Size Overview by Application: 2018 VS 2022 VS 2029

### 6.2 Segment Introduction by Application

#### 6.2.1 Industrial

#### 6.2.2 Automotive

#### 6.2.3 Electronics

#### 6.2.4 Semiconductor

#### 6.2.5 Others

### 6.3 Market Segment by Application

#### 6.3.1 World Unidirectional DC TVS Diodes Production by Application (2018-2029)

#### 6.3.2 World Unidirectional DC TVS Diodes Production Value by Application (2018-2029)

#### 6.3.3 World Unidirectional DC TVS Diodes Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Nexperia

#### 7.1.1 Nexperia Details

#### 7.1.2 Nexperia Major Business

#### 7.1.3 Nexperia Unidirectional DC TVS Diodes Product and Services

#### 7.1.4 Nexperia Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Nexperia Recent Developments/Updates

#### 7.1.6 Nexperia Competitive Strengths & Weaknesses

### 7.2 ANOVA

#### 7.2.1 ANOVA Details

#### 7.2.2 ANOVA Major Business

#### 7.2.3 ANOVA Unidirectional DC TVS Diodes Product and Services

#### 7.2.4 ANOVA Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 ANOVA Recent Developments/Updates

#### 7.2.6 ANOVA Competitive Strengths & Weaknesses

### 7.3 STMicroelectronics

#### 7.3.1 STMicroelectronics Details

#### 7.3.2 STMicroelectronics Major Business

- 7.3.3 STMicroelectronics Unidirectional DC TVS Diodes Product and Services
- 7.3.4 STMicroelectronics Unidirectional DC TVS Diodes 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 Unidirectional DC TVS Diodes Product and Services
  - 7.4.4 Vishay Unidirectional DC TVS Diodes 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 Littelfuse
  - 7.5.1 Littelfuse Details
  - 7.5.2 Littelfuse Major Business
  - 7.5.3 Littelfuse Unidirectional DC TVS Diodes Product and Services
  - 7.5.4 Littelfuse Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Littelfuse Recent Developments/Updates
  - 7.5.6 Littelfuse Competitive Strengths & Weaknesses
- 7.6 MDE
  - 7.6.1 MDE Details
  - 7.6.2 MDE Major Business
  - 7.6.3 MDE Unidirectional DC TVS Diodes Product and Services
  - 7.6.4 MDE Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 MDE Recent Developments/Updates
  - 7.6.6 MDE Competitive Strengths & Weaknesses
- 7.7 UN Semiconductor
  - 7.7.1 UN Semiconductor Details
  - 7.7.2 UN Semiconductor Major Business
  - 7.7.3 UN Semiconductor Unidirectional DC TVS Diodes Product and Services
  - 7.7.4 UN Semiconductor Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 UN Semiconductor Recent Developments/Updates
  - 7.7.6 UN Semiconductor Competitive Strengths & Weaknesses
- 7.8 YAGEO
  - 7.8.1 YAGEO Details

- 7.8.2 YAGEO Major Business
- 7.8.3 YAGEO Unidirectional DC TVS Diodes Product and Services
- 7.8.4 YAGEO Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 YAGEO Recent Developments/Updates
- 7.8.6 YAGEO Competitive Strengths & Weaknesses
- 7.9 OmniVision
  - 7.9.1 OmniVision Details
  - 7.9.2 OmniVision Major Business
  - 7.9.3 OmniVision Unidirectional DC TVS Diodes Product and Services
  - 7.9.4 OmniVision Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 OmniVision Recent Developments/Updates
  - 7.9.6 OmniVision Competitive Strengths & Weaknesses
- 7.10 WAYON
  - 7.10.1 WAYON Details
  - 7.10.2 WAYON Major Business
  - 7.10.3 WAYON Unidirectional DC TVS Diodes Product and Services
  - 7.10.4 WAYON Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 WAYON Recent Developments/Updates
  - 7.10.6 WAYON Competitive Strengths & Weaknesses
- 7.11 Bourns
  - 7.11.1 Bourns Details
  - 7.11.2 Bourns Major Business
  - 7.11.3 Bourns Unidirectional DC TVS Diodes Product and Services
  - 7.11.4 Bourns Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Bourns Recent Developments/Updates
  - 7.11.6 Bourns Competitive Strengths & Weaknesses
- 7.12 Diodes Inc
  - 7.12.1 Diodes Inc Details
  - 7.12.2 Diodes Inc Major Business
  - 7.12.3 Diodes Inc Unidirectional DC TVS Diodes Product and Services
  - 7.12.4 Diodes Inc Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Diodes Inc Recent Developments/Updates
  - 7.12.6 Diodes Inc Competitive Strengths & Weaknesses
- 7.13 PROTEK

- 7.13.1 PROTEK Details
- 7.13.2 PROTEK Major Business
- 7.13.3 PROTEK Unidirectional DC TVS Diodes Product and Services
- 7.13.4 PROTEK Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 PROTEK Recent Developments/Updates
- 7.13.6 PROTEK Competitive Strengths & Weaknesses
- 7.14 ON Semiconductor
  - 7.14.1 ON Semiconductor Details
  - 7.14.2 ON Semiconductor Major Business
  - 7.14.3 ON Semiconductor Unidirectional DC TVS Diodes Product and Services
  - 7.14.4 ON Semiconductor Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 ON Semiconductor Recent Developments/Updates
  - 7.14.6 ON Semiconductor Competitive Strengths & Weaknesses
- 7.15 TOSHIBA
  - 7.15.1 TOSHIBA Details
  - 7.15.2 TOSHIBA Major Business
  - 7.15.3 TOSHIBA Unidirectional DC TVS Diodes Product and Services
  - 7.15.4 TOSHIBA Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 TOSHIBA Recent Developments/Updates
  - 7.15.6 TOSHIBA Competitive Strengths & Weaknesses
- 7.16 SOCAY
  - 7.16.1 SOCAY Details
  - 7.16.2 SOCAY Major Business
  - 7.16.3 SOCAY Unidirectional DC TVS Diodes Product and Services
  - 7.16.4 SOCAY Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 SOCAY Recent Developments/Updates
  - 7.16.6 SOCAY Competitive Strengths & Weaknesses
- 7.17 AMAZING Microelectronic Corp
  - 7.17.1 AMAZING Microelectronic Corp Details
  - 7.17.2 AMAZING Microelectronic Corp Major Business
  - 7.17.3 AMAZING Microelectronic Corp Unidirectional DC TVS Diodes Product and Services
  - 7.17.4 AMAZING Microelectronic Corp Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 AMAZING Microelectronic Corp Recent Developments/Updates

- 7.17.6 AMAZING Microelectronic Corp Competitive Strengths & Weaknesses
- 7.18 INPAQ Technology
  - 7.18.1 INPAQ Technology Details
  - 7.18.2 INPAQ Technology Major Business
  - 7.18.3 INPAQ Technology Unidirectional DC TVS Diodes Product and Services
  - 7.18.4 INPAQ Technology Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 INPAQ Technology Recent Developments/Updates
  - 7.18.6 INPAQ Technology Competitive Strengths & Weaknesses
- 7.19 Shenzhen Leano Technology
  - 7.19.1 Shenzhen Leano Technology Details
  - 7.19.2 Shenzhen Leano Technology Major Business
  - 7.19.3 Shenzhen Leano Technology Unidirectional DC TVS Diodes Product and Services
  - 7.19.4 Shenzhen Leano Technology Unidirectional DC TVS Diodes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.19.5 Shenzhen Leano Technology Recent Developments/Updates
  - 7.19.6 Shenzhen Leano Technology Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Unidirectional DC TVS Diodes Industry Chain
- 8.2 Unidirectional DC TVS Diodes Upstream Analysis
  - 8.2.1 Unidirectional DC TVS Diodes Core Raw Materials
  - 8.2.2 Main Manufacturers of Unidirectional DC TVS Diodes Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Unidirectional DC TVS Diodes Production Mode
- 8.6 Unidirectional DC TVS Diodes Procurement Model
- 8.7 Unidirectional DC TVS Diodes Industry Sales Model and Sales Channels
  - 8.7.1 Unidirectional DC TVS Diodes Sales Model
  - 8.7.2 Unidirectional DC TVS Diodes 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 Unidirectional DC TVS Diodes Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Unidirectional DC TVS Diodes Production Value by Region (2018-2023) & (USD Million)

Table 3. World Unidirectional DC TVS Diodes Production Value by Region (2024-2029) & (USD Million)

Table 4. World Unidirectional DC TVS Diodes Production Value Market Share by Region (2018-2023)

Table 5. World Unidirectional DC TVS Diodes Production Value Market Share by Region (2024-2029)

Table 6. World Unidirectional DC TVS Diodes Production by Region (2018-2023) & (Units)

Table 7. World Unidirectional DC TVS Diodes Production by Region (2024-2029) & (Units)

Table 8. World Unidirectional DC TVS Diodes Production Market Share by Region (2018-2023)

Table 9. World Unidirectional DC TVS Diodes Production Market Share by Region (2024-2029)

Table 10. World Unidirectional DC TVS Diodes Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Unidirectional DC TVS Diodes Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Unidirectional DC TVS Diodes Major Market Trends

Table 13. World Unidirectional DC TVS Diodes Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World Unidirectional DC TVS Diodes Consumption by Region (2018-2023) & (Units)

Table 15. World Unidirectional DC TVS Diodes Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World Unidirectional DC TVS Diodes Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Unidirectional DC TVS Diodes Producers in 2022

Table 18. World Unidirectional DC TVS Diodes Production by Manufacturer (2018-2023) & (Units)



Table 19. Production Market Share of Key Unidirectional DC TVS Diodes Producers in 2022

Table 20. World Unidirectional DC TVS Diodes Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Unidirectional DC TVS Diodes Company Evaluation Quadrant

Table 22. World Unidirectional DC TVS Diodes Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Unidirectional DC TVS Diodes Production Site of Key Manufacturer

Table 24. Unidirectional DC TVS Diodes Market: Company Product Type Footprint

Table 25. Unidirectional DC TVS Diodes Market: Company Product Application Footprint

Table 26. Unidirectional DC TVS Diodes Competitive Factors

Table 27. Unidirectional DC TVS Diodes New Entrant and Capacity Expansion Plans

Table 28. Unidirectional DC TVS Diodes Mergers & Acquisitions Activity

Table 29. United States VS China Unidirectional DC TVS Diodes Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Unidirectional DC TVS Diodes Production Comparison, (2018 & 2022 & 2029) & (Units)

Table 31. United States VS China Unidirectional DC TVS Diodes Consumption Comparison, (2018 & 2022 & 2029) & (Units)

Table 32. United States Based Unidirectional DC TVS Diodes Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Unidirectional DC TVS Diodes Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Unidirectional DC TVS Diodes Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Unidirectional DC TVS Diodes Production (2018-2023) & (Units)

Table 36. United States Based Manufacturers Unidirectional DC TVS Diodes Production Market Share (2018-2023)

Table 37. China Based Unidirectional DC TVS Diodes Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Unidirectional DC TVS Diodes Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Unidirectional DC TVS Diodes Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Unidirectional DC TVS Diodes Production (2018-2023) & (Units)



Table 41. China Based Manufacturers Unidirectional DC TVS Diodes Production Market Share (2018-2023)

Table 42. Rest of World Based Unidirectional DC TVS Diodes Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Unidirectional DC TVS Diodes Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Unidirectional DC TVS Diodes Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Unidirectional DC TVS Diodes Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers Unidirectional DC TVS Diodes Production Market Share (2018-2023)

Table 47. World Unidirectional DC TVS Diodes Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Unidirectional DC TVS Diodes Production by Type (2018-2023) & (Units)

Table 49. World Unidirectional DC TVS Diodes Production by Type (2024-2029) & (Units)

Table 50. World Unidirectional DC TVS Diodes Production Value by Type (2018-2023) & (USD Million)

Table 51. World Unidirectional DC TVS Diodes Production Value by Type (2024-2029) & (USD Million)

Table 52. World Unidirectional DC TVS Diodes Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Unidirectional DC TVS Diodes Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Unidirectional DC TVS Diodes Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Unidirectional DC TVS Diodes Production by Application (2018-2023) & (Units)

Table 56. World Unidirectional DC TVS Diodes Production by Application (2024-2029) & (Units)

Table 57. World Unidirectional DC TVS Diodes Production Value by Application (2018-2023) & (USD Million)

Table 58. World Unidirectional DC TVS Diodes Production Value by Application (2024-2029) & (USD Million)

Table 59. World Unidirectional DC TVS Diodes Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Unidirectional DC TVS Diodes Average Price by Application

(2024-2029) & (US\$/Unit)

Table 61. Nexperia Basic Information, Manufacturing Base and Competitors

Table 62. Nexperia Major Business

Table 63. Nexperia Unidirectional DC TVS Diodes Product and Services

Table 64. Nexperia Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Nexperia Recent Developments/Updates

Table 66. Nexperia Competitive Strengths & Weaknesses

Table 67. ANOVA Basic Information, Manufacturing Base and Competitors

Table 68. ANOVA Major Business

Table 69. ANOVA Unidirectional DC TVS Diodes Product and Services

Table 70. ANOVA Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. ANOVA Recent Developments/Updates

Table 72. ANOVA Competitive Strengths & Weaknesses

Table 73. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 74. STMicroelectronics Major Business

Table 75. STMicroelectronics Unidirectional DC TVS Diodes Product and Services

Table 76. STMicroelectronics Unidirectional DC TVS Diodes Production (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 Unidirectional DC TVS Diodes Product and Services

Table 82. Vishay Unidirectional DC TVS Diodes Production (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. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 86. Littelfuse Major Business

Table 87. Littelfuse Unidirectional DC TVS Diodes Product and Services

Table 88. Littelfuse Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Littelfuse Recent Developments/Updates

Table 90. Littelfuse Competitive Strengths & Weaknesses

Table 91. MDE Basic Information, Manufacturing Base and Competitors

Table 92. MDE Major Business

Table 93. MDE Unidirectional DC TVS Diodes Product and Services

Table 94. MDE Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. MDE Recent Developments/Updates

Table 96. MDE Competitive Strengths & Weaknesses

Table 97. UN Semiconductor Basic Information, Manufacturing Base and Competitors

Table 98. UN Semiconductor Major Business

Table 99. UN Semiconductor Unidirectional DC TVS Diodes Product and Services

Table 100. UN Semiconductor Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. UN Semiconductor Recent Developments/Updates

Table 102. UN Semiconductor Competitive Strengths & Weaknesses

Table 103. YAGEO Basic Information, Manufacturing Base and Competitors

Table 104. YAGEO Major Business

Table 105. YAGEO Unidirectional DC TVS Diodes Product and Services

Table 106. YAGEO Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. YAGEO Recent Developments/Updates

Table 108. YAGEO Competitive Strengths & Weaknesses

Table 109. OmniVision Basic Information, Manufacturing Base and Competitors

Table 110. OmniVision Major Business

Table 111. OmniVision Unidirectional DC TVS Diodes Product and Services

Table 112. OmniVision Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. OmniVision Recent Developments/Updates

Table 114. OmniVision Competitive Strengths & Weaknesses

Table 115. WAYON Basic Information, Manufacturing Base and Competitors

Table 116. WAYON Major Business

Table 117. WAYON Unidirectional DC TVS Diodes Product and Services

Table 118. WAYON Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. WAYON Recent Developments/Updates

Table 120. WAYON Competitive Strengths & Weaknesses

Table 121. Bourns Basic Information, Manufacturing Base and Competitors

Table 122. Bourns Major Business

Table 123. Bourns Unidirectional DC TVS Diodes Product and Services

Table 124. Bourns Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit),

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

Table 125. Bourns Recent Developments/Updates

Table 126. Bourns Competitive Strengths & Weaknesses

Table 127. Diodes Inc Basic Information, Manufacturing Base and Competitors

Table 128. Diodes Inc Major Business

Table 129. Diodes Inc Unidirectional DC TVS Diodes Product and Services

Table 130. Diodes Inc Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Diodes Inc Recent Developments/Updates

Table 132. Diodes Inc Competitive Strengths & Weaknesses

Table 133. PROTEK Basic Information, Manufacturing Base and Competitors

Table 134. PROTEK Major Business

Table 135. PROTEK Unidirectional DC TVS Diodes Product and Services

Table 136. PROTEK Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. PROTEK Recent Developments/Updates

Table 138. PROTEK Competitive Strengths & Weaknesses

Table 139. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 140. ON Semiconductor Major Business

Table 141. ON Semiconductor Unidirectional DC TVS Diodes Product and Services

Table 142. ON Semiconductor Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. ON Semiconductor Recent Developments/Updates

Table 144. ON Semiconductor Competitive Strengths & Weaknesses

Table 145. TOSHIBA Basic Information, Manufacturing Base and Competitors

Table 146. TOSHIBA Major Business

Table 147. TOSHIBA Unidirectional DC TVS Diodes Product and Services

Table 148. TOSHIBA Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. TOSHIBA Recent Developments/Updates

Table 150. TOSHIBA Competitive Strengths & Weaknesses

Table 151. SOCAT Basic Information, Manufacturing Base and Competitors

Table 152. SOCAT Major Business

Table 153. SOCAT Unidirectional DC TVS Diodes Product and Services

Table 154. SOCAT Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit),

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

Table 155. SOCAY Recent Developments/Updates

Table 156. SOCAY Competitive Strengths & Weaknesses

Table 157. AMAZING Microelectronic Corp Basic Information, Manufacturing Base and Competitors

Table 158. AMAZING Microelectronic Corp Major Business

Table 159. AMAZING Microelectronic Corp Unidirectional DC TVS Diodes Product and Services

Table 160. AMAZING Microelectronic Corp Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. AMAZING Microelectronic Corp Recent Developments/Updates

Table 162. AMAZING Microelectronic Corp Competitive Strengths & Weaknesses

Table 163. INPAQ Technology Basic Information, Manufacturing Base and Competitors

Table 164. INPAQ Technology Major Business

Table 165. INPAQ Technology Unidirectional DC TVS Diodes Product and Services

Table 166. INPAQ Technology Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. INPAQ Technology Recent Developments/Updates

Table 168. Shenzhen Leano Technology Basic Information, Manufacturing Base and Competitors

Table 169. Shenzhen Leano Technology Major Business

Table 170. Shenzhen Leano Technology Unidirectional DC TVS Diodes Product and Services

Table 171. Shenzhen Leano Technology Unidirectional DC TVS Diodes Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 172. Global Key Players of Unidirectional DC TVS Diodes Upstream (Raw Materials)

Table 173. Unidirectional DC TVS Diodes Typical Customers

Table 174. Unidirectional DC TVS Diodes Typical Distributors



## List Of Figures

### LIST OF FIGURES

Figure 1. Unidirectional DC TVS Diodes Picture

Figure 2. World Unidirectional DC TVS Diodes Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Unidirectional DC TVS Diodes Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Unidirectional DC TVS Diodes Production (2018-2029) & (Units)

Figure 5. World Unidirectional DC TVS Diodes Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Unidirectional DC TVS Diodes Production Value Market Share by Region (2018-2029)

Figure 7. World Unidirectional DC TVS Diodes Production Market Share by Region (2018-2029)

Figure 8. North America Unidirectional DC TVS Diodes Production (2018-2029) & (Units)

Figure 9. Europe Unidirectional DC TVS Diodes Production (2018-2029) & (Units)

Figure 10. China Unidirectional DC TVS Diodes Production (2018-2029) & (Units)

Figure 11. Japan Unidirectional DC TVS Diodes Production (2018-2029) & (Units)

Figure 12. South Korea Unidirectional DC TVS Diodes Production (2018-2029) & (Units)

Figure 13. Unidirectional DC TVS Diodes Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Unidirectional DC TVS Diodes Consumption (2018-2029) & (Units)

Figure 16. World Unidirectional DC TVS Diodes Consumption Market Share by Region (2018-2029)

Figure 17. United States Unidirectional DC TVS Diodes Consumption (2018-2029) & (Units)

Figure 18. China Unidirectional DC TVS Diodes Consumption (2018-2029) & (Units)

Figure 19. Europe Unidirectional DC TVS Diodes Consumption (2018-2029) & (Units)

Figure 20. Japan Unidirectional DC TVS Diodes Consumption (2018-2029) & (Units)

Figure 21. South Korea Unidirectional DC TVS Diodes Consumption (2018-2029) & (Units)

Figure 22. ASEAN Unidirectional DC TVS Diodes Consumption (2018-2029) & (Units)

Figure 23. India Unidirectional DC TVS Diodes Consumption (2018-2029) & (Units)

Figure 24. Producer Shipments of Unidirectional DC TVS Diodes by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Unidirectional DC TVS Diodes Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Unidirectional DC TVS Diodes Markets in 2022

Figure 27. United States VS China: Unidirectional DC TVS Diodes Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Unidirectional DC TVS Diodes Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Unidirectional DC TVS Diodes Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Unidirectional DC TVS Diodes Production Market Share 2022

Figure 31. China Based Manufacturers Unidirectional DC TVS Diodes Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Unidirectional DC TVS Diodes Production Market Share 2022

Figure 33. World Unidirectional DC TVS Diodes Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Unidirectional DC TVS Diodes Production Value Market Share by Type in 2022

Figure 35. High Impedance

Figure 36. Low Impedance

Figure 37. World Unidirectional DC TVS Diodes Production Market Share by Type (2018-2029)

Figure 38. World Unidirectional DC TVS Diodes Production Value Market Share by Type (2018-2029)

Figure 39. World Unidirectional DC TVS Diodes Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Unidirectional DC TVS Diodes Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Unidirectional DC TVS Diodes Production Value Market Share by Application in 2022

Figure 42. Industrial

Figure 43. Automotive

Figure 44. Electronics

Figure 45. Semiconductor

Figure 46. Others

Figure 47. World Unidirectional DC TVS Diodes Production Market Share by Application (2018-2029)

Figure 48. World Unidirectional DC TVS Diodes Production Value Market Share by Application (2018-2029)

Figure 49. World Unidirectional DC TVS Diodes Average Price by Application  
(2018-2029) & (US\$/Unit)

Figure 50. Unidirectional DC TVS Diodes Industry Chain

Figure 51. Unidirectional DC TVS Diodes Procurement Model

Figure 52. Unidirectional DC TVS Diodes Sales Model

Figure 53. Unidirectional DC TVS Diodes Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source



## I would like to order

Product name: Global Unidirectional DC TVS Diodes Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G257CE48A21DEN.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/G257CE48A21DEN.html>