

Global TVS Diodes-ESD Suppressors Market Growth 2023-2029

<https://marketpublishers.com/r/G926D56E72E4EN.html>

Date: June 2023

Pages: 113

Price: US\$ 3,660.00 (Single User License)

ID: G926D56E72E4EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global TVS Diodes-ESD Suppressors market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for TVS Diodes-ESD Suppressors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for TVS Diodes-ESD Suppressors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for TVS Diodes-ESD Suppressors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key TVS Diodes-ESD Suppressors players cover Analog Devices, Bourns, C&K Switches, Caplugs, Central Semiconductor, Comchip Technology, Diodes Incorporated, Diotec Semiconductor/Eaton and EPCOS/TDK, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

The main function of the TVS diode is to transmit the ESD intruding into the equipment to the ground. When the TVS diode is installed between the external human-machine interface and the IC, the ESD can be guided into the ground through the TVS diode.

LPI (LP Information)' newest research report, the "TVS Diodes-ESD Suppressors Industry Forecast" looks at past sales and reviews total world TVS Diodes-ESD

Suppressors sales in 2022, providing a comprehensive analysis by region and market sector of projected TVS Diodes-ESD Suppressors sales for 2023 through 2029. With TVS Diodes-ESD Suppressors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world TVS Diodes-ESD Suppressors industry.

This Insight Report provides a comprehensive analysis of the global TVS Diodes-ESD Suppressors landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on TVS Diodes-ESD Suppressors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global TVS Diodes-ESD Suppressors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for TVS Diodes-ESD Suppressors and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global TVS Diodes-ESD Suppressors.

This report presents a comprehensive overview, market shares, and growth opportunities of TVS Diodes-ESD Suppressors market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Unidirectional

Bidirectional

Segmentation by application

Industrial

Automotive

Electronics

Aerospace

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Analog Devices

Bourns

C&K Switches

Caplugs

Central Semiconductor

Comchip Technology

Diodes Incorporated

Diotec Semiconductor Eaton

EPCOS/TDK

Infineon

Kamaya

Kinetic Technologies

KOA Speere

Littelfus

Microchip

Micro Commercial Components (MCC)

ROHM Semiconductor

Semitec

Jiangsu Signature Electronic Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global TVS Diodes-ESD Suppressors market?

What factors are driving TVS Diodes-ESD Suppressors market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do TVS Diodes-ESD Suppressors market opportunities vary by end market size?

How does TVS Diodes-ESD Suppressors break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global TVS Diodes-ESD Suppressors Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for TVS Diodes-ESD Suppressors by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for TVS Diodes-ESD Suppressors by Country/Region, 2018, 2022 & 2029

2.2 TVS Diodes-ESD Suppressors Segment by Type

- 2.2.1 Unidirectional
- 2.2.2 Bidirectional

2.3 TVS Diodes-ESD Suppressors Sales by Type

- 2.3.1 Global TVS Diodes-ESD Suppressors Sales Market Share by Type (2018-2023)
- 2.3.2 Global TVS Diodes-ESD Suppressors Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global TVS Diodes-ESD Suppressors Sale Price by Type (2018-2023)

2.4 TVS Diodes-ESD Suppressors Segment by Application

- 2.4.1 Industrial
- 2.4.2 Automotive
- 2.4.3 Electronics
- 2.4.4 Aerospace
- 2.4.5 Others

2.5 TVS Diodes-ESD Suppressors Sales by Application

- 2.5.1 Global TVS Diodes-ESD Suppressors Sale Market Share by Application (2018-2023)
- 2.5.2 Global TVS Diodes-ESD Suppressors Revenue and Market Share by Application

(2018-2023)

2.5.3 Global TVS Diodes-ESD Suppressors Sale Price by Application (2018-2023)

3 GLOBAL TVS DIODES-ESD SUPPRESSORS BY COMPANY

3.1 Global TVS Diodes-ESD Suppressors Breakdown Data by Company

3.1.1 Global TVS Diodes-ESD Suppressors Annual Sales by Company (2018-2023)

3.1.2 Global TVS Diodes-ESD Suppressors Sales Market Share by Company
(2018-2023)

3.2 Global TVS Diodes-ESD Suppressors Annual Revenue by Company (2018-2023)

3.2.1 Global TVS Diodes-ESD Suppressors Revenue by Company (2018-2023)

3.2.2 Global TVS Diodes-ESD Suppressors Revenue Market Share by Company
(2018-2023)

3.3 Global TVS Diodes-ESD Suppressors Sale Price by Company

3.4 Key Manufacturers TVS Diodes-ESD Suppressors Producing Area Distribution,
Sales Area, Product Type

3.4.1 Key Manufacturers TVS Diodes-ESD Suppressors Product Location Distribution

3.4.2 Players TVS Diodes-ESD Suppressors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR TVS DIODES-ESD SUPPRESSORS BY GEOGRAPHIC REGION

4.1 World Historic TVS Diodes-ESD Suppressors Market Size by Geographic Region
(2018-2023)

4.1.1 Global TVS Diodes-ESD Suppressors Annual Sales by Geographic Region
(2018-2023)

4.1.2 Global TVS Diodes-ESD Suppressors Annual Revenue by Geographic Region
(2018-2023)

4.2 World Historic TVS Diodes-ESD Suppressors Market Size by Country/Region
(2018-2023)

4.2.1 Global TVS Diodes-ESD Suppressors Annual Sales by Country/Region
(2018-2023)

4.2.2 Global TVS Diodes-ESD Suppressors Annual Revenue by Country/Region
(2018-2023)

- 4.3 Americas TVS Diodes-ESD Suppressors Sales Growth
- 4.4 APAC TVS Diodes-ESD Suppressors Sales Growth
- 4.5 Europe TVS Diodes-ESD Suppressors Sales Growth
- 4.6 Middle East & Africa TVS Diodes-ESD Suppressors Sales Growth

5 AMERICAS

- 5.1 Americas TVS Diodes-ESD Suppressors Sales by Country
 - 5.1.1 Americas TVS Diodes-ESD Suppressors Sales by Country (2018-2023)
 - 5.1.2 Americas TVS Diodes-ESD Suppressors Revenue by Country (2018-2023)
- 5.2 Americas TVS Diodes-ESD Suppressors Sales by Type
- 5.3 Americas TVS Diodes-ESD Suppressors Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC TVS Diodes-ESD Suppressors Sales by Region
 - 6.1.1 APAC TVS Diodes-ESD Suppressors Sales by Region (2018-2023)
 - 6.1.2 APAC TVS Diodes-ESD Suppressors Revenue by Region (2018-2023)
- 6.2 APAC TVS Diodes-ESD Suppressors Sales by Type
- 6.3 APAC TVS Diodes-ESD Suppressors Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe TVS Diodes-ESD Suppressors by Country
 - 7.1.1 Europe TVS Diodes-ESD Suppressors Sales by Country (2018-2023)
 - 7.1.2 Europe TVS Diodes-ESD Suppressors Revenue by Country (2018-2023)
- 7.2 Europe TVS Diodes-ESD Suppressors Sales by Type
- 7.3 Europe TVS Diodes-ESD Suppressors Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa TVS Diodes-ESD Suppressors by Country

8.1.1 Middle East & Africa TVS Diodes-ESD Suppressors Sales by Country
(2018-2023)

8.1.2 Middle East & Africa TVS Diodes-ESD Suppressors Revenue by Country
(2018-2023)

8.2 Middle East & Africa TVS Diodes-ESD Suppressors Sales by Type

8.3 Middle East & Africa TVS Diodes-ESD Suppressors Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of TVS Diodes-ESD Suppressors

10.3 Manufacturing Process Analysis of TVS Diodes-ESD Suppressors

10.4 Industry Chain Structure of TVS Diodes-ESD Suppressors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

- 11.2 TVS Diodes-ESD Suppressors Distributors
- 11.3 TVS Diodes-ESD Suppressors Customer

12 WORLD FORECAST REVIEW FOR TVS DIODES-ESD SUPPRESSORS BY GEOGRAPHIC REGION

- 12.1 Global TVS Diodes-ESD Suppressors Market Size Forecast by Region
 - 12.1.1 Global TVS Diodes-ESD Suppressors Forecast by Region (2024-2029)
 - 12.1.2 Global TVS Diodes-ESD Suppressors Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global TVS Diodes-ESD Suppressors Forecast by Type
- 12.7 Global TVS Diodes-ESD Suppressors Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Analog Devices
 - 13.1.1 Analog Devices Company Information
 - 13.1.2 Analog Devices TVS Diodes-ESD Suppressors Product Portfolios and Specifications
 - 13.1.3 Analog Devices TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Analog Devices Main Business Overview
 - 13.1.5 Analog Devices Latest Developments
- 13.2 Bourns
 - 13.2.1 Bourns Company Information
 - 13.2.2 Bourns TVS Diodes-ESD Suppressors Product Portfolios and Specifications
 - 13.2.3 Bourns TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Bourns Main Business Overview
 - 13.2.5 Bourns Latest Developments
- 13.3 C&K Switches
 - 13.3.1 C&K Switches Company Information
 - 13.3.2 C&K Switches TVS Diodes-ESD Suppressors Product Portfolios and Specifications
 - 13.3.3 C&K Switches TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross

Margin (2018-2023)

13.3.4 C&K Switches Main Business Overview

13.3.5 C&K Switches Latest Developments

13.4 Caplugs

13.4.1 Caplugs Company Information

13.4.2 Caplugs TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.4.3 Caplugs TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross

Margin (2018-2023)

13.4.4 Caplugs Main Business Overview

13.4.5 Caplugs Latest Developments

13.5 Central Semiconductor

13.5.1 Central Semiconductor Company Information

13.5.2 Central Semiconductor TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.5.3 Central Semiconductor TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Central Semiconductor Main Business Overview

13.5.5 Central Semiconductor Latest Developments

13.6 Comchip Technology

13.6.1 Comchip Technology Company Information

13.6.2 Comchip Technology TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.6.3 Comchip Technology TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Comchip Technology Main Business Overview

13.6.5 Comchip Technology Latest Developments

13.7 Diodes Incorporated

13.7.1 Diodes Incorporated Company Information

13.7.2 Diodes Incorporated TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.7.3 Diodes Incorporated TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Diodes Incorporated Main Business Overview

13.7.5 Diodes Incorporated Latest Developments

13.8 Diotec SemiconductorEaton

13.8.1 Diotec SemiconductorEaton Company Information

13.8.2 Diotec SemiconductorEaton TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.8.3 Diotec SemiconductorEaton TVS Diodes-ESD Suppressors Sales, Revenue,

Price and Gross Margin (2018-2023)

13.8.4 Diotec Semiconductor Eaton Main Business Overview

13.8.5 Diotec Semiconductor Eaton Latest Developments

13.9 EPCOS/TDK

13.9.1 EPCOS/TDK Company Information

13.9.2 EPCOS/TDK TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.9.3 EPCOS/TDK TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 EPCOS/TDK Main Business Overview

13.9.5 EPCOS/TDK Latest Developments

13.10 Infineon

13.10.1 Infineon Company Information

13.10.2 Infineon TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.10.3 Infineon TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Infineon Main Business Overview

13.10.5 Infineon Latest Developments

13.11 Kamaya

13.11.1 Kamaya Company Information

13.11.2 Kamaya TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.11.3 Kamaya TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Kamaya Main Business Overview

13.11.5 Kamaya Latest Developments

13.12 Kinetic Technologies

13.12.1 Kinetic Technologies Company Information

13.12.2 Kinetic Technologies TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.12.3 Kinetic Technologies TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Kinetic Technologies Main Business Overview

13.12.5 Kinetic Technologies Latest Developments

13.13 KOA Speere

13.13.1 KOA Speere Company Information

13.13.2 KOA Speere TVS Diodes-ESD Suppressors Product Portfolios and Specifications

13.13.3 KOA Speere TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.13.4 KOA Speere Main Business Overview
- 13.13.5 KOA Speere Latest Developments
- 13.14 Littelfus
 - 13.14.1 Littelfus Company Information
 - 13.14.2 Littelfus TVS Diodes-ESD Suppressors Product Portfolios and Specifications
 - 13.14.3 Littelfus TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.14.4 Littelfus Main Business Overview
 - 13.14.5 Littelfus Latest Developments
- 13.15 Microchip
 - 13.15.1 Microchip Company Information
 - 13.15.2 Microchip TVS Diodes-ESD Suppressors Product Portfolios and Specifications
 - 13.15.3 Microchip TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.15.4 Microchip Main Business Overview
 - 13.15.5 Microchip Latest Developments
- 13.16 Micro Commercial Components (MCC)
 - 13.16.1 Micro Commercial Components (MCC) Company Information
 - 13.16.2 Micro Commercial Components (MCC) TVS Diodes-ESD Suppressors Product Portfolios and Specifications
 - 13.16.3 Micro Commercial Components (MCC) TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.16.4 Micro Commercial Components (MCC) Main Business Overview
 - 13.16.5 Micro Commercial Components (MCC) Latest Developments
- 13.17 ROHM Semiconductor
 - 13.17.1 ROHM Semiconductor Company Information
 - 13.17.2 ROHM Semiconductor TVS Diodes-ESD Suppressors Product Portfolios and Specifications
 - 13.17.3 ROHM Semiconductor TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.17.4 ROHM Semiconductor Main Business Overview
 - 13.17.5 ROHM Semiconductor Latest Developments
- 13.18 Semitec
 - 13.18.1 Semitec Company Information
 - 13.18.2 Semitec TVS Diodes-ESD Suppressors Product Portfolios and Specifications
 - 13.18.3 Semitec TVS Diodes-ESD Suppressors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.18.4 Semitec Main Business Overview
 - 13.18.5 Semitec Latest Developments

13.19 Jiangsu Signature Electronic Technology

13.19.1 Jiangsu Signature Electronic Technology Company Information

13.19.2 Jiangsu Signature Electronic Technology TVS Diodes-ESD Suppressors
Product Portfolios and Specifications

13.19.3 Jiangsu Signature Electronic Technology TVS Diodes-ESD Suppressors
Sales, Revenue, Price and Gross Margin (2018-2023)

13.19.4 Jiangsu Signature Electronic Technology Main Business Overview

13.19.5 Jiangsu Signature Electronic Technology Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. TVS Diodes-ESD Suppressors Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. TVS Diodes-ESD Suppressors Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Unidirectional

Table 4. Major Players of Bidirectional

Table 5. Global TVS Diodes-ESD Suppressors Sales by Type (2018-2023) & (Units)

Table 6. Global TVS Diodes-ESD Suppressors Sales Market Share by Type (2018-2023)

Table 7. Global TVS Diodes-ESD Suppressors Revenue by Type (2018-2023) & (\$ million)

Table 8. Global TVS Diodes-ESD Suppressors Revenue Market Share by Type (2018-2023)

Table 9. Global TVS Diodes-ESD Suppressors Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global TVS Diodes-ESD Suppressors Sales by Application (2018-2023) & (Units)

Table 11. Global TVS Diodes-ESD Suppressors Sales Market Share by Application (2018-2023)

Table 12. Global TVS Diodes-ESD Suppressors Revenue by Application (2018-2023)

Table 13. Global TVS Diodes-ESD Suppressors Revenue Market Share by Application (2018-2023)

Table 14. Global TVS Diodes-ESD Suppressors Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global TVS Diodes-ESD Suppressors Sales by Company (2018-2023) & (Units)

Table 16. Global TVS Diodes-ESD Suppressors Sales Market Share by Company (2018-2023)

Table 17. Global TVS Diodes-ESD Suppressors Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global TVS Diodes-ESD Suppressors Revenue Market Share by Company (2018-2023)

Table 19. Global TVS Diodes-ESD Suppressors Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers TVS Diodes-ESD Suppressors Producing Area

Distribution and Sales Area

Table 21. Players TVS Diodes-ESD Suppressors Products Offered

Table 22. TVS Diodes-ESD Suppressors Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global TVS Diodes-ESD Suppressors Sales by Geographic Region (2018-2023) & (Units)

Table 26. Global TVS Diodes-ESD Suppressors Sales Market Share Geographic Region (2018-2023)

Table 27. Global TVS Diodes-ESD Suppressors Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global TVS Diodes-ESD Suppressors Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global TVS Diodes-ESD Suppressors Sales by Country/Region (2018-2023) & (Units)

Table 30. Global TVS Diodes-ESD Suppressors Sales Market Share by Country/Region (2018-2023)

Table 31. Global TVS Diodes-ESD Suppressors Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global TVS Diodes-ESD Suppressors Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas TVS Diodes-ESD Suppressors Sales by Country (2018-2023) & (Units)

Table 34. Americas TVS Diodes-ESD Suppressors Sales Market Share by Country (2018-2023)

Table 35. Americas TVS Diodes-ESD Suppressors Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas TVS Diodes-ESD Suppressors Revenue Market Share by Country (2018-2023)

Table 37. Americas TVS Diodes-ESD Suppressors Sales by Type (2018-2023) & (Units)

Table 38. Americas TVS Diodes-ESD Suppressors Sales by Application (2018-2023) & (Units)

Table 39. APAC TVS Diodes-ESD Suppressors Sales by Region (2018-2023) & (Units)

Table 40. APAC TVS Diodes-ESD Suppressors Sales Market Share by Region (2018-2023)

Table 41. APAC TVS Diodes-ESD Suppressors Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC TVS Diodes-ESD Suppressors Revenue Market Share by Region (2018-2023)

Table 43. APAC TVS Diodes-ESD Suppressors Sales by Type (2018-2023) & (Units)

Table 44. APAC TVS Diodes-ESD Suppressors Sales by Application (2018-2023) & (Units)

Table 45. Europe TVS Diodes-ESD Suppressors Sales by Country (2018-2023) & (Units)

Table 46. Europe TVS Diodes-ESD Suppressors Sales Market Share by Country (2018-2023)

Table 47. Europe TVS Diodes-ESD Suppressors Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe TVS Diodes-ESD Suppressors Revenue Market Share by Country (2018-2023)

Table 49. Europe TVS Diodes-ESD Suppressors Sales by Type (2018-2023) & (Units)

Table 50. Europe TVS Diodes-ESD Suppressors Sales by Application (2018-2023) & (Units)

Table 51. Middle East & Africa TVS Diodes-ESD Suppressors Sales by Country (2018-2023) & (Units)

Table 52. Middle East & Africa TVS Diodes-ESD Suppressors Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa TVS Diodes-ESD Suppressors Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa TVS Diodes-ESD Suppressors Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa TVS Diodes-ESD Suppressors Sales by Type (2018-2023) & (Units)

Table 56. Middle East & Africa TVS Diodes-ESD Suppressors Sales by Application (2018-2023) & (Units)

Table 57. Key Market Drivers & Growth Opportunities of TVS Diodes-ESD Suppressors

Table 58. Key Market Challenges & Risks of TVS Diodes-ESD Suppressors

Table 59. Key Industry Trends of TVS Diodes-ESD Suppressors

Table 60. TVS Diodes-ESD Suppressors Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. TVS Diodes-ESD Suppressors Distributors List

Table 63. TVS Diodes-ESD Suppressors Customer List

Table 64. Global TVS Diodes-ESD Suppressors Sales Forecast by Region (2024-2029) & (Units)

Table 65. Global TVS Diodes-ESD Suppressors Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas TVS Diodes-ESD Suppressors Sales Forecast by Country (2024-2029) & (Units)

Table 67. Americas TVS Diodes-ESD Suppressors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC TVS Diodes-ESD Suppressors Sales Forecast by Region (2024-2029) & (Units)

Table 69. APAC TVS Diodes-ESD Suppressors Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe TVS Diodes-ESD Suppressors Sales Forecast by Country (2024-2029) & (Units)

Table 71. Europe TVS Diodes-ESD Suppressors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa TVS Diodes-ESD Suppressors Sales Forecast by Country (2024-2029) & (Units)

Table 73. Middle East & Africa TVS Diodes-ESD Suppressors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global TVS Diodes-ESD Suppressors Sales Forecast by Type (2024-2029) & (Units)

Table 75. Global TVS Diodes-ESD Suppressors Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global TVS Diodes-ESD Suppressors Sales Forecast by Application (2024-2029) & (Units)

Table 77. Global TVS Diodes-ESD Suppressors Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Analog Devices Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors

Table 79. Analog Devices TVS Diodes-ESD Suppressors Product Portfolios and Specifications

Table 80. Analog Devices TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Analog Devices Main Business

Table 82. Analog Devices Latest Developments

Table 83. Bourns Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors

Table 84. Bourns TVS Diodes-ESD Suppressors Product Portfolios and Specifications

Table 85. Bourns TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Bourns Main Business

Table 87. Bourns Latest Developments

- Table 88. C&K Switches Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 89. C&K Switches TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 90. C&K Switches TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 91. C&K Switches Main Business
- Table 92. C&K Switches Latest Developments
- Table 93. Caplugs Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 94. Caplugs TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 95. Caplugs TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 96. Caplugs Main Business
- Table 97. Caplugs Latest Developments
- Table 98. Central Semiconductor Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 99. Central Semiconductor TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 100. Central Semiconductor TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 101. Central Semiconductor Main Business
- Table 102. Central Semiconductor Latest Developments
- Table 103. Comchip Technology Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 104. Comchip Technology TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 105. Comchip Technology TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 106. Comchip Technology Main Business
- Table 107. Comchip Technology Latest Developments
- Table 108. Diodes Incorporated Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 109. Diodes Incorporated TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 110. Diodes Incorporated TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 111. Diodes Incorporated Main Business
- Table 112. Diodes Incorporated Latest Developments

- Table 113. Diotec Semiconductor Eaton Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 114. Diotec Semiconductor Eaton TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 115. Diotec Semiconductor Eaton TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 116. Diotec Semiconductor Eaton Main Business
- Table 117. Diotec Semiconductor Eaton Latest Developments
- Table 118. EPCOS/TKD Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 119. EPCOS/TKD TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 120. EPCOS/TKD TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 121. EPCOS/TKD Main Business
- Table 122. EPCOS/TKD Latest Developments
- Table 123. Infineon Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 124. Infineon TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 125. Infineon TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 126. Infineon Main Business
- Table 127. Infineon Latest Developments
- Table 128. Kamaya Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 129. Kamaya TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 130. Kamaya TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 131. Kamaya Main Business
- Table 132. Kamaya Latest Developments
- Table 133. Kinetic Technologies Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 134. Kinetic Technologies TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 135. Kinetic Technologies TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 136. Kinetic Technologies Main Business

- Table 137. Kinetic Technologies Latest Developments
- Table 138. KOA Speere Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 139. KOA Speere TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 140. KOA Speere TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 141. KOA Speere Main Business
- Table 142. KOA Speere Latest Developments
- Table 143. Littelfus Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 144. Littelfus TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 145. Littelfus TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 146. Littelfus Main Business
- Table 147. Littelfus Latest Developments
- Table 148. Microchip Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 149. Microchip TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 150. Microchip TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 151. Microchip Main Business
- Table 152. Microchip Latest Developments
- Table 153. Micro Commercial Components (MCC) Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 154. Micro Commercial Components (MCC) TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 155. Micro Commercial Components (MCC) TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 156. Micro Commercial Components (MCC) Main Business
- Table 157. Micro Commercial Components (MCC) Latest Developments
- Table 158. ROHM Semiconductor Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors
- Table 159. ROHM Semiconductor TVS Diodes-ESD Suppressors Product Portfolios and Specifications
- Table 160. ROHM Semiconductor TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 161. ROHM Semiconductor Main Business

Table 162. ROHM Semiconductor Latest Developments

Table 163. Semitec Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors

Table 164. Semitec TVS Diodes-ESD Suppressors Product Portfolios and Specifications

Table 165. Semitec TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 166. Semitec Main Business

Table 167. Semitec Latest Developments

Table 168. Jiangsu Signature Electronic Technology Basic Information, TVS Diodes-ESD Suppressors Manufacturing Base, Sales Area and Its Competitors

Table 169. Jiangsu Signature Electronic Technology TVS Diodes-ESD Suppressors Product Portfolios and Specifications

Table 170. Jiangsu Signature Electronic Technology TVS Diodes-ESD Suppressors Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 171. Jiangsu Signature Electronic Technology Main Business

Table 172. Jiangsu Signature Electronic Technology Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of TVS Diodes-ESD Suppressors

Figure 2. TVS Diodes-ESD Suppressors Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global TVS Diodes-ESD Suppressors Sales Growth Rate 2018-2029 (Units)

Figure 7. Global TVS Diodes-ESD Suppressors Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. TVS Diodes-ESD Suppressors Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of Unidirectional

Figure 10. Product Picture of Bidirectional

Figure 11. Global TVS Diodes-ESD Suppressors Sales Market Share by Type in 2022

Figure 12. Global TVS Diodes-ESD Suppressors Revenue Market Share by Type (2018-2023)

Figure 13. TVS Diodes-ESD Suppressors Consumed in Industrial

Figure 14. Global TVS Diodes-ESD Suppressors Market: Industrial (2018-2023) & (Units)

Figure 15. TVS Diodes-ESD Suppressors Consumed in Automotive

Figure 16. Global TVS Diodes-ESD Suppressors Market: Automotive (2018-2023) & (Units)

Figure 17. TVS Diodes-ESD Suppressors Consumed in Electronics

Figure 18. Global TVS Diodes-ESD Suppressors Market: Electronics (2018-2023) & (Units)

Figure 19. TVS Diodes-ESD Suppressors Consumed in Aerospace

Figure 20. Global TVS Diodes-ESD Suppressors Market: Aerospace (2018-2023) & (Units)

Figure 21. TVS Diodes-ESD Suppressors Consumed in Others

Figure 22. Global TVS Diodes-ESD Suppressors Market: Others (2018-2023) & (Units)

Figure 23. Global TVS Diodes-ESD Suppressors Sales Market Share by Application (2022)

Figure 24. Global TVS Diodes-ESD Suppressors Revenue Market Share by Application in 2022

Figure 25. TVS Diodes-ESD Suppressors Sales Market by Company in 2022 (Units)

Figure 26. Global TVS Diodes-ESD Suppressors Sales Market Share by Company in

2022

Figure 27. TVS Diodes-ESD Suppressors Revenue Market by Company in 2022 (\$ Million)

Figure 28. Global TVS Diodes-ESD Suppressors Revenue Market Share by Company in 2022

Figure 29. Global TVS Diodes-ESD Suppressors Sales Market Share by Geographic Region (2018-2023)

Figure 30. Global TVS Diodes-ESD Suppressors Revenue Market Share by Geographic Region in 2022

Figure 31. Americas TVS Diodes-ESD Suppressors Sales 2018-2023 (Units)

Figure 32. Americas TVS Diodes-ESD Suppressors Revenue 2018-2023 (\$ Millions)

Figure 33. APAC TVS Diodes-ESD Suppressors Sales 2018-2023 (Units)

Figure 34. APAC TVS Diodes-ESD Suppressors Revenue 2018-2023 (\$ Millions)

Figure 35. Europe TVS Diodes-ESD Suppressors Sales 2018-2023 (Units)

Figure 36. Europe TVS Diodes-ESD Suppressors Revenue 2018-2023 (\$ Millions)

Figure 37. Middle East & Africa TVS Diodes-ESD Suppressors Sales 2018-2023 (Units)

Figure 38. Middle East & Africa TVS Diodes-ESD Suppressors Revenue 2018-2023 (\$ Millions)

Figure 39. Americas TVS Diodes-ESD Suppressors Sales Market Share by Country in 2022

Figure 40. Americas TVS Diodes-ESD Suppressors Revenue Market Share by Country in 2022

Figure 41. Americas TVS Diodes-ESD Suppressors Sales Market Share by Type (2018-2023)

Figure 42. Americas TVS Diodes-ESD Suppressors Sales Market Share by Application (2018-2023)

Figure 43. United States TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Canada TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Mexico TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Brazil TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 47. APAC TVS Diodes-ESD Suppressors Sales Market Share by Region in 2022

Figure 48. APAC TVS Diodes-ESD Suppressors Revenue Market Share by Regions in 2022

Figure 49. APAC TVS Diodes-ESD Suppressors Sales Market Share by Type (2018-2023)

Figure 50. APAC TVS Diodes-ESD Suppressors Sales Market Share by Application (2018-2023)

Figure 51. China TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Japan TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 53. South Korea TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Southeast Asia TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 55. India TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Australia TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 57. China Taiwan TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Europe TVS Diodes-ESD Suppressors Sales Market Share by Country in 2022

Figure 59. Europe TVS Diodes-ESD Suppressors Revenue Market Share by Country in 2022

Figure 60. Europe TVS Diodes-ESD Suppressors Sales Market Share by Type (2018-2023)

Figure 61. Europe TVS Diodes-ESD Suppressors Sales Market Share by Application (2018-2023)

Figure 62. Germany TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 63. France TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 64. UK TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Italy TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Russia TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Middle East & Africa TVS Diodes-ESD Suppressors Sales Market Share by Country in 2022

Figure 68. Middle East & Africa TVS Diodes-ESD Suppressors Revenue Market Share by Country in 2022

Figure 69. Middle East & Africa TVS Diodes-ESD Suppressors Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa TVS Diodes-ESD Suppressors Sales Market Share by Application (2018-2023)

Figure 71. Egypt TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 72. South Africa TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country TVS Diodes-ESD Suppressors Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of TVS Diodes-ESD Suppressors in 2022

Figure 77. Manufacturing Process Analysis of TVS Diodes-ESD Suppressors

Figure 78. Industry Chain Structure of TVS Diodes-ESD Suppressors

Figure 79. Channels of Distribution

Figure 80. Global TVS Diodes-ESD Suppressors Sales Market Forecast by Region (2024-2029)

Figure 81. Global TVS Diodes-ESD Suppressors Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global TVS Diodes-ESD Suppressors Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global TVS Diodes-ESD Suppressors Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global TVS Diodes-ESD Suppressors Sales Market Share Forecast by Application (2024-2029)

Figure 85. Global TVS Diodes-ESD Suppressors Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global TVS Diodes-ESD Suppressors Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G926D56E72E4EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G926D56E72E4EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970