

Global SMD Varistor Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G9492DBDD5EDEN.html>

Date: February 2026

Pages: 151

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

ID: G9492DBDD5EDEN

Abstracts

The global SMD Varistor market size is expected to reach \$ 1336 million by 2032, rising at a market growth of 7.7% CAGR during the forecast period (2026-2032).

In 2025, global SMD Varistor production reached approximately 29,656.92 M Units. The average price is approximately \$0.026. SMD Varistor is a voltage-dependent resistor (VDR) device that uses a surface mount (SMT) package. Under normal operating voltage, it exhibits high resistance. When an overvoltage event such as electrostatic discharge (ESD), surge, or voltage transient occurs in the circuit, its resistance will drop sharply in a very short time, clamping and dissipating the transient energy, thereby protecting downstream sensitive components from breakdown or damage.

Gross Margin Level

The value structure of surface mount varistors (SLVs) lies between 'mass manufacturing of standard ceramic passive components' and 'reliability premium for circuit protection components.' In ultra-large-scale consumer electronics, general-purpose MLVs like 0402/0603 are closer to cost-based pricing, with gross margins more influenced by powder/slurry composition, sintering yield, terminal electrode processes, production line utilization, and channel bargaining power. However, in low-capacitance, high-speed ports, arrayed applications, multiple ESD/surge withstand capabilities, and automotive-grade products (with more stringent temperature cycling/humidity/lifespan requirements), manufacturers can achieve higher structural premiums through standardized reliability and certification systems. Considering industry norms, leading manufacturers using a 'scale + product stratification' strategy are more likely to maintain relatively stable gross margins, while smaller manufacturers lacking automotive-grade/low-capacitance platforms and the ability to adopt them from major clients are more likely to fall into price competition based on general-purpose parts.

Industry Drivers

The core driving force behind surface mount varistors (MLVs) comes from the long-term

trend of 'increased interface density + more difficult management of electrostatic discharge (ESD)/surge risks.' On the one hand, as terminals such as mobile phones, wearables, and laptops continue to miniaturize, I/O ports and antenna/sensor interfaces become highly dense, and ESD risks change from 'occasional' to 'design necessity.' Board-level applications require surface mount protection devices with lower parasitic inductance, reflow solderability, and fast response. On the other hand, the electrical environments of automotive electronics and industrial control are harsher, and transients caused by inductive load switching, power supply ripple, and wiring harness coupling are more common, driving MLVs to evolve towards higher reliability platforms and wider temperature ranges. At the same time, high-speed interfaces (high-speed data lines, RF I/O) require protective components with lower capacitance and lower leakage current, prompting manufacturers to introduce low-capacitance multilayer structures and more refined terminal electrode/material systems; and the increasingly standardized presentation of ESD level requirements such as IEC 61000-4-2 in datasheets has made the selection and certification chain of 'verifiable and reusable' more streamlined, further increasing the penetration rate of surface mount varistors in design BOMs.

This report studies the global SMD Varistor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for SMD Varistor and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of SMD Varistor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global SMD Varistor total production and demand, 2021-2032, (M Units)

Global SMD Varistor total production value, 2021-2032, (USD Million)

Global SMD Varistor production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (M Units), (based on production site)

Global SMD Varistor consumption by region & country, CAGR, 2021-2032 & (M Units)

U.S. VS China: SMD Varistor domestic production, consumption, key domestic manufacturers and share

Global SMD Varistor production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (M Units)

Global SMD Varistor production by Type, production, value, CAGR, 2021-2032, (USD Million) & (M Units)

Global SMD Varistor production by Application, production, value, CAGR, 2021-2032, (USD Million) & (M Units)

This report profiles key players in the global SMD Varistor 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 TDK Electronics, Panasonic Industry, KYOCERA AVX, Vishay, Littelfuse, Bourns, Taiyo Yuden, Yageo, Walsin Technology, Würth Elektronik, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World SMD Varistor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global SMD Varistor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global SMD Varistor Market, Segmentation by Type:

Zinc Oxide-Based Chip Varistors

Polymer Composite Chip Varistors

Global SMD Varistor Market, Segmentation by Package Size:

Ultra-Miniaturization

Miniaturization

Standard Size

Global SMD Varistor Market, Segmentation by Voltage Rating:

Low Voltage Type (Below 16v)

Medium Voltage Type (16v-600v)

High Voltage Type (Above 600v)

Global SMD Varistor Market, Segmentation by Application:

Consumer Electronics

Automotive Electronics

Communication and Network Equipment

Others

Companies Profiled:

TDK Electronics

Panasonic Industry

KYOCERA AVX

Vishay

Littelfuse

Bourns

Taiyo Yuden

Yageo

Walsin Technology

Würth Elektronik

SCHURTER

KEMET

Eaton

INPAQ Technology

TA-I Technology

Thinking Electronic Industrial

Fenghua Advanced Technology

Ruilon Electronics

SAMWHA Tech

Key Questions Answered:

1. How big is the global SMD Varistor market?
2. What is the demand of the global SMD Varistor market?
3. What is the year over year growth of the global SMD Varistor market?
4. What is the production and production value of the global SMD Varistor market?
5. Who are the key producers in the global SMD Varistor market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 SMD Varistor Introduction
- 1.2 World SMD Varistor Supply & Forecast
 - 1.2.1 World SMD Varistor Production Value (2021 & 2025 & 2032)
 - 1.2.2 World SMD Varistor Production (2021-2032)
 - 1.2.3 World SMD Varistor Pricing Trends (2021-2032)
- 1.3 World SMD Varistor Production by Region (Based on Production Site)
 - 1.3.1 World SMD Varistor Production Value by Region (2021-2032)
 - 1.3.2 World SMD Varistor Production by Region (2021-2032)
 - 1.3.3 World SMD Varistor Average Price by Region (2021-2032)
 - 1.3.4 North America SMD Varistor Production (2021-2032)
 - 1.3.5 Europe SMD Varistor Production (2021-2032)
 - 1.3.6 China SMD Varistor Production (2021-2032)
 - 1.3.7 Japan SMD Varistor Production (2021-2032)
 - 1.3.8 South Korea SMD Varistor Production (2021-2032)
 - 1.3.9 China Taiwan SMD Varistor Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 SMD Varistor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 SMD Varistor Major Market Trends

2 DEMAND SUMMARY

- 2.1 World SMD Varistor Demand (2021-2032)
- 2.2 World SMD Varistor Consumption by Region
 - 2.2.1 World SMD Varistor Consumption by Region (2021-2026)
 - 2.2.2 World SMD Varistor Consumption Forecast by Region (2027-2032)
- 2.3 United States SMD Varistor Consumption (2021-2032)
- 2.4 China SMD Varistor Consumption (2021-2032)
- 2.5 Europe SMD Varistor Consumption (2021-2032)
- 2.6 Japan SMD Varistor Consumption (2021-2032)
- 2.7 South Korea SMD Varistor Consumption (2021-2032)
- 2.8 ASEAN SMD Varistor Consumption (2021-2032)
- 2.9 India SMD Varistor Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World SMD Varistor Production Value by Manufacturer (2021-2026)
- 3.2 World SMD Varistor Production by Manufacturer (2021-2026)
- 3.3 World SMD Varistor Average Price by Manufacturer (2021-2026)
- 3.4 SMD Varistor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global SMD Varistor Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for SMD Varistor in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for SMD Varistor in 2025
- 3.6 SMD Varistor Market: Overall Company Footprint Analysis
 - 3.6.1 SMD Varistor Market: Region Footprint
 - 3.6.2 SMD Varistor Market: Company Product Type Footprint
 - 3.6.3 SMD Varistor 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: SMD Varistor Production Value Comparison
 - 4.1.1 United States VS China: SMD Varistor Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: SMD Varistor Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: SMD Varistor Production Comparison
 - 4.2.1 United States VS China: SMD Varistor Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: SMD Varistor Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: SMD Varistor Consumption Comparison
 - 4.3.1 United States VS China: SMD Varistor Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: SMD Varistor Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based SMD Varistor Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based SMD Varistor Manufacturers, Headquarters and Production

Site (States, Country)

4.4.2 United States Based Manufacturers SMD Varistor Production Value (2021-2026)

4.4.3 United States Based Manufacturers SMD Varistor Production (2021-2026)

4.5 China Based SMD Varistor Manufacturers and Market Share

4.5.1 China Based SMD Varistor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers SMD Varistor Production Value (2021-2026)

4.5.3 China Based Manufacturers SMD Varistor Production (2021-2026)

4.6 Rest of World Based SMD Varistor Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based SMD Varistor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers SMD Varistor Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers SMD Varistor Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World SMD Varistor Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Zinc Oxide-Based Chip Varistors

5.2.2 Polymer Composite Chip Varistors

5.3 Market Segment by Type

5.3.1 World SMD Varistor Production by Type (2021-2032)

5.3.2 World SMD Varistor Production Value by Type (2021-2032)

5.3.3 World SMD Varistor Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PACKAGE SIZE

6.1 World SMD Varistor Market Size Overview by Package Size: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Package Size

6.2.1 Ultra-Miniaturization

6.2.2 Miniaturization

6.2.3 Standard Size

6.3 Market Segment by Package Size

6.3.1 World SMD Varistor Production by Package Size (2021-2032)

6.3.2 World SMD Varistor Production Value by Package Size (2021-2032)

6.3.3 World SMD Varistor Average Price by Package Size (2021-2032)

7 MARKET ANALYSIS BY VOLTAGE RATING

7.1 World SMD Varistor Market Size Overview by Voltage Rating: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Voltage Rating

7.2.1 Low Voltage Type (Below 16v)

7.2.2 Medium Voltage Type (16v-600v)

7.2.3 High Voltage Type (Above 600v)

7.3 Market Segment by Voltage Rating

7.3.1 World SMD Varistor Production by Voltage Rating (2021-2032)

7.3.2 World SMD Varistor Production Value by Voltage Rating (2021-2032)

7.3.3 World SMD Varistor Average Price by Voltage Rating (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World SMD Varistor Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Consumer Electronics

8.2.2 Automotive Electronics

8.2.3 Communication and Network Equipment

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World SMD Varistor Production by Application (2021-2032)

8.3.2 World SMD Varistor Production Value by Application (2021-2032)

8.3.3 World SMD Varistor Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 TDK Electronics

9.1.1 TDK Electronics Details

9.1.2 TDK Electronics Major Business

9.1.3 TDK Electronics SMD Varistor Product and Services

9.1.4 TDK Electronics SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 TDK Electronics Recent Developments/Updates

9.1.6 TDK Electronics Competitive Strengths & Weaknesses

9.2 Panasonic Industry

9.2.1 Panasonic Industry Details

9.2.2 Panasonic Industry Major Business

9.2.3 Panasonic Industry SMD Varistor Product and Services

9.2.4 Panasonic Industry SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Panasonic Industry Recent Developments/Updates

9.2.6 Panasonic Industry Competitive Strengths & Weaknesses

9.3 KYOCERA AVX

9.3.1 KYOCERA AVX Details

9.3.2 KYOCERA AVX Major Business

9.3.3 KYOCERA AVX SMD Varistor Product and Services

9.3.4 KYOCERA AVX SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 KYOCERA AVX Recent Developments/Updates

9.3.6 KYOCERA AVX Competitive Strengths & Weaknesses

9.4 Vishay

9.4.1 Vishay Details

9.4.2 Vishay Major Business

9.4.3 Vishay SMD Varistor Product and Services

9.4.4 Vishay SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Vishay Recent Developments/Updates

9.4.6 Vishay Competitive Strengths & Weaknesses

9.5 Littelfuse

9.5.1 Littelfuse Details

9.5.2 Littelfuse Major Business

9.5.3 Littelfuse SMD Varistor Product and Services

9.5.4 Littelfuse SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Littelfuse Recent Developments/Updates

9.5.6 Littelfuse Competitive Strengths & Weaknesses

9.6 Bourns

9.6.1 Bourns Details

9.6.2 Bourns Major Business

9.6.3 Bourns SMD Varistor Product and Services

9.6.4 Bourns SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Bourns Recent Developments/Updates

9.6.6 Bourns Competitive Strengths & Weaknesses

9.7 Taiyo Yuden

9.7.1 Taiyo Yuden Details

9.7.2 Taiyo Yuden Major Business

- 9.7.3 Taiyo Yuden SMD Varistor Product and Services
- 9.7.4 Taiyo Yuden SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Taiyo Yuden Recent Developments/Updates
- 9.7.6 Taiyo Yuden Competitive Strengths & Weaknesses
- 9.8 Yageo
 - 9.8.1 Yageo Details
 - 9.8.2 Yageo Major Business
 - 9.8.3 Yageo SMD Varistor Product and Services
 - 9.8.4 Yageo SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Yageo Recent Developments/Updates
 - 9.8.6 Yageo Competitive Strengths & Weaknesses
- 9.9 Walsin Technology
 - 9.9.1 Walsin Technology Details
 - 9.9.2 Walsin Technology Major Business
 - 9.9.3 Walsin Technology SMD Varistor Product and Services
 - 9.9.4 Walsin Technology SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Walsin Technology Recent Developments/Updates
 - 9.9.6 Walsin Technology Competitive Strengths & Weaknesses
- 9.10 Würth Elektronik
 - 9.10.1 Würth Elektronik Details
 - 9.10.2 Würth Elektronik Major Business
 - 9.10.3 Würth Elektronik SMD Varistor Product and Services
 - 9.10.4 Würth Elektronik SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Würth Elektronik Recent Developments/Updates
 - 9.10.6 Würth Elektronik Competitive Strengths & Weaknesses
- 9.11 SCHURTER
 - 9.11.1 SCHURTER Details
 - 9.11.2 SCHURTER Major Business
 - 9.11.3 SCHURTER SMD Varistor Product and Services
 - 9.11.4 SCHURTER SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 SCHURTER Recent Developments/Updates
 - 9.11.6 SCHURTER Competitive Strengths & Weaknesses
- 9.12 KEMET
 - 9.12.1 KEMET Details

- 9.12.2 KEMET Major Business
- 9.12.3 KEMET SMD Varistor Product and Services
- 9.12.4 KEMET SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.12.5 KEMET Recent Developments/Updates
- 9.12.6 KEMET Competitive Strengths & Weaknesses
- 9.13 Eaton
 - 9.13.1 Eaton Details
 - 9.13.2 Eaton Major Business
 - 9.13.3 Eaton SMD Varistor Product and Services
 - 9.13.4 Eaton SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Eaton Recent Developments/Updates
 - 9.13.6 Eaton Competitive Strengths & Weaknesses
- 9.14 INPAQ Technology
 - 9.14.1 INPAQ Technology Details
 - 9.14.2 INPAQ Technology Major Business
 - 9.14.3 INPAQ Technology SMD Varistor Product and Services
 - 9.14.4 INPAQ Technology SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 INPAQ Technology Recent Developments/Updates
 - 9.14.6 INPAQ Technology Competitive Strengths & Weaknesses
- 9.15 TA-I Technology
 - 9.15.1 TA-I Technology Details
 - 9.15.2 TA-I Technology Major Business
 - 9.15.3 TA-I Technology SMD Varistor Product and Services
 - 9.15.4 TA-I Technology SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 TA-I Technology Recent Developments/Updates
 - 9.15.6 TA-I Technology Competitive Strengths & Weaknesses
- 9.16 Thinking Electronic Industrial
 - 9.16.1 Thinking Electronic Industrial Details
 - 9.16.2 Thinking Electronic Industrial Major Business
 - 9.16.3 Thinking Electronic Industrial SMD Varistor Product and Services
 - 9.16.4 Thinking Electronic Industrial SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Thinking Electronic Industrial Recent Developments/Updates
 - 9.16.6 Thinking Electronic Industrial Competitive Strengths & Weaknesses
- 9.17 Fenghua Advanced Technology

- 9.17.1 Fenghua Advanced Technology Details
- 9.17.2 Fenghua Advanced Technology Major Business
- 9.17.3 Fenghua Advanced Technology SMD Varistor Product and Services
- 9.17.4 Fenghua Advanced Technology SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.17.5 Fenghua Advanced Technology Recent Developments/Updates
- 9.17.6 Fenghua Advanced Technology Competitive Strengths & Weaknesses
- 9.18 Ruilon Electronics
 - 9.18.1 Ruilon Electronics Details
 - 9.18.2 Ruilon Electronics Major Business
 - 9.18.3 Ruilon Electronics SMD Varistor Product and Services
 - 9.18.4 Ruilon Electronics SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Ruilon Electronics Recent Developments/Updates
 - 9.18.6 Ruilon Electronics Competitive Strengths & Weaknesses
- 9.19 SAMWHA Tech
 - 9.19.1 SAMWHA Tech Details
 - 9.19.2 SAMWHA Tech Major Business
 - 9.19.3 SAMWHA Tech SMD Varistor Product and Services
 - 9.19.4 SAMWHA Tech SMD Varistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 SAMWHA Tech Recent Developments/Updates
 - 9.19.6 SAMWHA Tech Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 SMD Varistor Industry Chain
- 10.2 SMD Varistor Upstream Analysis
 - 10.2.1 SMD Varistor Core Raw Materials
 - 10.2.2 Main Manufacturers of SMD Varistor Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 SMD Varistor Production Mode
- 10.6 SMD Varistor Procurement Model
- 10.7 SMD Varistor Industry Sales Model and Sales Channels
 - 10.7.1 SMD Varistor Sales Model
 - 10.7.2 SMD Varistor Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World SMD Varistor Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World SMD Varistor Production Value by Region (2021-2026) & (USD Million)
- Table 3. World SMD Varistor Production Value by Region (2027-2032) & (USD Million)
- Table 4. World SMD Varistor Production Value Market Share by Region (2021-2026)
- Table 5. World SMD Varistor Production Value Market Share by Region (2027-2032)
- Table 6. World SMD Varistor Production by Region (2021-2026) & (M Units)
- Table 7. World SMD Varistor Production by Region (2027-2032) & (M Units)
- Table 8. World SMD Varistor Production Market Share by Region (2021-2026)
- Table 9. World SMD Varistor Production Market Share by Region (2027-2032)
- Table 10. World SMD Varistor Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World SMD Varistor Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. SMD Varistor Major Market Trends
- Table 13. World SMD Varistor Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (M Units)
- Table 14. World SMD Varistor Consumption by Region (2021-2026) & (M Units)
- Table 15. World SMD Varistor Consumption Forecast by Region (2027-2032) & (M Units)
- Table 16. World SMD Varistor Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key SMD Varistor Producers in 2025
- Table 18. World SMD Varistor Production by Manufacturer (2021-2026) & (M Units)
- Table 19. Production Market Share of Key SMD Varistor Producers in 2025
- Table 20. World SMD Varistor Average Price by Manufacturer (2021-2026) & (US\$/Unit)
- Table 21. Global SMD Varistor Company Evaluation Quadrant
- Table 22. World SMD Varistor Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and SMD Varistor Production Site of Key Manufacturer
- Table 24. SMD Varistor Market: Company Product Type Footprint
- Table 25. SMD Varistor Market: Company Product Application Footprint
- Table 26. SMD Varistor Competitive Factors
- Table 27. SMD Varistor New Entrant and Capacity Expansion Plans
- Table 28. SMD Varistor Mergers & Acquisitions Activity
- Table 29. United States VS China SMD Varistor Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China SMD Varistor Production Comparison, (2021 & 2025 & 2032) & (M Units)

Table 31. United States VS China SMD Varistor Consumption Comparison, (2021 & 2025 & 2032) & (M Units)

Table 32. United States Based SMD Varistor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers SMD Varistor Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers SMD Varistor Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers SMD Varistor Production (2021-2026) & (M Units)

Table 36. United States Based Manufacturers SMD Varistor Production Market Share (2021-2026)

Table 37. China Based SMD Varistor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers SMD Varistor Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers SMD Varistor Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers SMD Varistor Production, (2021-2026) & (M Units)

Table 41. China Based Manufacturers SMD Varistor Production Market Share (2021-2026)

Table 42. Rest of World Based SMD Varistor Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers SMD Varistor Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers SMD Varistor Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers SMD Varistor Production, (2021-2026) & (M Units)

Table 46. Rest of World Based Manufacturers SMD Varistor Production Market Share (2021-2026)

Table 47. World SMD Varistor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World SMD Varistor Production by Type (2021-2026) & (M Units)

Table 49. World SMD Varistor Production by Type (2027-2032) & (M Units)

Table 50. World SMD Varistor Production Value by Type (2021-2026) & (USD Million)

Table 51. World SMD Varistor Production Value by Type (2027-2032) & (USD Million)

Table 52. World SMD Varistor Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World SMD Varistor Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World SMD Varistor Production Value by Package Size, (USD Million), 2021 & 2025 & 2032

Table 55. World SMD Varistor Production by Package Size (2021-2026) & (M Units)

Table 56. World SMD Varistor Production by Package Size (2027-2032) & (M Units)

Table 57. World SMD Varistor Production Value by Package Size (2021-2026) & (USD Million)

Table 58. World SMD Varistor Production Value by Package Size (2027-2032) & (USD Million)

Table 59. World SMD Varistor Average Price by Package Size (2021-2026) & (US\$/Unit)

Table 60. World SMD Varistor Average Price by Package Size (2027-2032) & (US\$/Unit)

Table 61. World SMD Varistor Production Value by Voltage Rating, (USD Million), 2021 & 2025 & 2032

Table 62. World SMD Varistor Production by Voltage Rating (2021-2026) & (M Units)

Table 63. World SMD Varistor Production by Voltage Rating (2027-2032) & (M Units)

Table 64. World SMD Varistor Production Value by Voltage Rating (2021-2026) & (USD Million)

Table 65. World SMD Varistor Production Value by Voltage Rating (2027-2032) & (USD Million)

Table 66. World SMD Varistor Average Price by Voltage Rating (2021-2026) & (US\$/Unit)

Table 67. World SMD Varistor Average Price by Voltage Rating (2027-2032) & (US\$/Unit)

Table 68. World SMD Varistor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World SMD Varistor Production by Application (2021-2026) & (M Units)

Table 70. World SMD Varistor Production by Application (2027-2032) & (M Units)

Table 71. World SMD Varistor Production Value by Application (2021-2026) & (USD Million)

Table 72. World SMD Varistor Production Value by Application (2027-2032) & (USD Million)

Table 73. World SMD Varistor Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World SMD Varistor Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. TDK Electronics Basic Information, Manufacturing Base and Competitors

Table 76. TDK Electronics Major Business

- Table 77. TDK Electronics SMD Varistor Product and Services
- Table 78. TDK Electronics SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 79. TDK Electronics Recent Developments/Updates
- Table 80. TDK Electronics Competitive Strengths & Weaknesses
- Table 81. Panasonic Industry Basic Information, Manufacturing Base and Competitors
- Table 82. Panasonic Industry Major Business
- Table 83. Panasonic Industry SMD Varistor Product and Services
- Table 84. Panasonic Industry SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Panasonic Industry Recent Developments/Updates
- Table 86. Panasonic Industry Competitive Strengths & Weaknesses
- Table 87. KYOCERA AVX Basic Information, Manufacturing Base and Competitors
- Table 88. KYOCERA AVX Major Business
- Table 89. KYOCERA AVX SMD Varistor Product and Services
- Table 90. KYOCERA AVX SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. KYOCERA AVX Recent Developments/Updates
- Table 92. KYOCERA AVX Competitive Strengths & Weaknesses
- Table 93. Vishay Basic Information, Manufacturing Base and Competitors
- Table 94. Vishay Major Business
- Table 95. Vishay SMD Varistor Product and Services
- Table 96. Vishay SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Vishay Recent Developments/Updates
- Table 98. Vishay Competitive Strengths & Weaknesses
- Table 99. Littelfuse Basic Information, Manufacturing Base and Competitors
- Table 100. Littelfuse Major Business
- Table 101. Littelfuse SMD Varistor Product and Services
- Table 102. Littelfuse SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Littelfuse Recent Developments/Updates
- Table 104. Littelfuse Competitive Strengths & Weaknesses
- Table 105. Bourns Basic Information, Manufacturing Base and Competitors
- Table 106. Bourns Major Business
- Table 107. Bourns SMD Varistor Product and Services
- Table 108. Bourns SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Bourns Recent Developments/Updates

- Table 110. Bourns Competitive Strengths & Weaknesses
- Table 111. Taiyo Yuden Basic Information, Manufacturing Base and Competitors
- Table 112. Taiyo Yuden Major Business
- Table 113. Taiyo Yuden SMD Varistor Product and Services
- Table 114. Taiyo Yuden SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Taiyo Yuden Recent Developments/Updates
- Table 116. Taiyo Yuden Competitive Strengths & Weaknesses
- Table 117. Yageo Basic Information, Manufacturing Base and Competitors
- Table 118. Yageo Major Business
- Table 119. Yageo SMD Varistor Product and Services
- Table 120. Yageo SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Yageo Recent Developments/Updates
- Table 122. Yageo Competitive Strengths & Weaknesses
- Table 123. Walsin Technology Basic Information, Manufacturing Base and Competitors
- Table 124. Walsin Technology Major Business
- Table 125. Walsin Technology SMD Varistor Product and Services
- Table 126. Walsin Technology SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Walsin Technology Recent Developments/Updates
- Table 128. Walsin Technology Competitive Strengths & Weaknesses
- Table 129. W?rth Elektronik Basic Information, Manufacturing Base and Competitors
- Table 130. W?rth Elektronik Major Business
- Table 131. W?rth Elektronik SMD Varistor Product and Services
- Table 132. W?rth Elektronik SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. W?rth Elektronik Recent Developments/Updates
- Table 134. W?rth Elektronik Competitive Strengths & Weaknesses
- Table 135. SCHURTER Basic Information, Manufacturing Base and Competitors
- Table 136. SCHURTER Major Business
- Table 137. SCHURTER SMD Varistor Product and Services
- Table 138. SCHURTER SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. SCHURTER Recent Developments/Updates
- Table 140. SCHURTER Competitive Strengths & Weaknesses
- Table 141. KEMET Basic Information, Manufacturing Base and Competitors
- Table 142. KEMET Major Business
- Table 143. KEMET SMD Varistor Product and Services

- Table 144. KEMET SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. KEMET Recent Developments/Updates
- Table 146. KEMET Competitive Strengths & Weaknesses
- Table 147. Eaton Basic Information, Manufacturing Base and Competitors
- Table 148. Eaton Major Business
- Table 149. Eaton SMD Varistor Product and Services
- Table 150. Eaton SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Eaton Recent Developments/Updates
- Table 152. Eaton Competitive Strengths & Weaknesses
- Table 153. INPAQ Technology Basic Information, Manufacturing Base and Competitors
- Table 154. INPAQ Technology Major Business
- Table 155. INPAQ Technology SMD Varistor Product and Services
- Table 156. INPAQ Technology SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. INPAQ Technology Recent Developments/Updates
- Table 158. INPAQ Technology Competitive Strengths & Weaknesses
- Table 159. TA-I Technology Basic Information, Manufacturing Base and Competitors
- Table 160. TA-I Technology Major Business
- Table 161. TA-I Technology SMD Varistor Product and Services
- Table 162. TA-I Technology SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. TA-I Technology Recent Developments/Updates
- Table 164. TA-I Technology Competitive Strengths & Weaknesses
- Table 165. Thinking Electronic Industrial Basic Information, Manufacturing Base and Competitors
- Table 166. Thinking Electronic Industrial Major Business
- Table 167. Thinking Electronic Industrial SMD Varistor Product and Services
- Table 168. Thinking Electronic Industrial SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Thinking Electronic Industrial Recent Developments/Updates
- Table 170. Thinking Electronic Industrial Competitive Strengths & Weaknesses
- Table 171. Fenghua Advanced Technology Basic Information, Manufacturing Base and Competitors
- Table 172. Fenghua Advanced Technology Major Business
- Table 173. Fenghua Advanced Technology SMD Varistor Product and Services
- Table 174. Fenghua Advanced Technology SMD Varistor Production (M Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Fenghua Advanced Technology Recent Developments/Updates

Table 176. Fenghua Advanced Technology Competitive Strengths & Weaknesses

Table 177. Ruilon Electronics Basic Information, Manufacturing Base and Competitors

Table 178. Ruilon Electronics Major Business

Table 179. Ruilon Electronics SMD Varistor Product and Services

Table 180. Ruilon Electronics SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Ruilon Electronics Recent Developments/Updates

Table 182. Ruilon Electronics Competitive Strengths & Weaknesses

Table 183. SAMWHA Tech Basic Information, Manufacturing Base and Competitors

Table 184. SAMWHA Tech Major Business

Table 185. SAMWHA Tech SMD Varistor Product and Services

Table 186. SAMWHA Tech SMD Varistor Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. SAMWHA Tech Recent Developments/Updates

Table 188. SAMWHA Tech Competitive Strengths & Weaknesses

Table 189. Global Key Players of SMD Varistor Upstream (Raw Materials)

Table 190. Global SMD Varistor Typical Customers

Table 191. SMD Varistor Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. SMD Varistor Picture
- Figure 2. World SMD Varistor Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World SMD Varistor Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World SMD Varistor Production (2021-2032) & (M Units)
- Figure 5. World SMD Varistor Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World SMD Varistor Production Value Market Share by Region (2021-2032)
- Figure 7. World SMD Varistor Production Market Share by Region (2021-2032)
- Figure 8. North America SMD Varistor Production (2021-2032) & (M Units)
- Figure 9. Europe SMD Varistor Production (2021-2032) & (M Units)
- Figure 10. China SMD Varistor Production (2021-2032) & (M Units)
- Figure 11. Japan SMD Varistor Production (2021-2032) & (M Units)
- Figure 12. South Korea SMD Varistor Production (2021-2032) & (M Units)
- Figure 13. China Taiwan SMD Varistor Production (2021-2032) & (M Units)
- Figure 14. SMD Varistor Market Drivers
- Figure 15. Factors Affecting Demand
- Figure 16. World SMD Varistor Consumption (2021-2032) & (M Units)
- Figure 17. World SMD Varistor Consumption Market Share by Region (2021-2032)
- Figure 18. United States SMD Varistor Consumption (2021-2032) & (M Units)
- Figure 19. China SMD Varistor Consumption (2021-2032) & (M Units)
- Figure 20. Europe SMD Varistor Consumption (2021-2032) & (M Units)
- Figure 21. Japan SMD Varistor Consumption (2021-2032) & (M Units)
- Figure 22. South Korea SMD Varistor Consumption (2021-2032) & (M Units)
- Figure 23. ASEAN SMD Varistor Consumption (2021-2032) & (M Units)
- Figure 24. India SMD Varistor Consumption (2021-2032) & (M Units)
- Figure 25. Producer Shipments of SMD Varistor by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 26. Global Four-firm Concentration Ratios (CR4) for SMD Varistor Markets in 2025
- Figure 27. Global Four-firm Concentration Ratios (CR8) for SMD Varistor Markets in 2025
- Figure 28. United States VS China: SMD Varistor Production Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 29. United States VS China: SMD Varistor Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: SMD Varistor Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers SMD Varistor Production Market Share 2025

Figure 32. China Based Manufacturers SMD Varistor Production Market Share 2025

Figure 33. Rest of World Based Manufacturers SMD Varistor Production Market Share 2025

Figure 34. World SMD Varistor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World SMD Varistor Production Value Market Share by Type in 2025

Figure 36. Zinc Oxide-Based Chip Varistors

Figure 37. Polymer Composite Chip Varistors

Figure 38. World SMD Varistor Production Market Share by Type (2021-2032)

Figure 39. World SMD Varistor Production Value Market Share by Type (2021-2032)

Figure 40. World SMD Varistor Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World SMD Varistor Production Value by Package Size, (USD Million), 2021 & 2025 & 2032

Figure 42. World SMD Varistor Production Value Market Share by Package Size in 2025

Figure 43. Ultra-Miniaturization

Figure 44. Miniaturization

Figure 45. Standard Size

Figure 46. World SMD Varistor Production Market Share by Package Size (2021-2032)

Figure 47. World SMD Varistor Production Value Market Share by Package Size (2021-2032)

Figure 48. World SMD Varistor Average Price by Package Size (2021-2032) & (US\$/Unit)

Figure 49. World SMD Varistor Production Value by Voltage Rating, (USD Million), 2021 & 2025 & 2032

Figure 50. World SMD Varistor Production Value Market Share by Voltage Rating in 2025

Figure 51. Low Voltage Type (Below 16v)

Figure 52. Medium Voltage Type (16v-600v)

Figure 53. High Voltage Type (Above 600v)

Figure 54. World SMD Varistor Production Market Share by Voltage Rating (2021-2032)

Figure 55. World SMD Varistor Production Value Market Share by Voltage Rating (2021-2032)

Figure 56. World SMD Varistor Average Price by Voltage Rating (2021-2032) & (US\$/Unit)

Figure 57. World SMD Varistor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World SMD Varistor Production Value Market Share by Application in 2025

Figure 59. Consumer Electronics

Figure 60. Automotive Electronics

Figure 61. Communication and Network Equipment

Figure 62. Others

Figure 63. World SMD Varistor Production Market Share by Application (2021-2032)

Figure 64. World SMD Varistor Production Value Market Share by Application (2021-2032)

Figure 65. World SMD Varistor Average Price by Application (2021-2032) & (US\$/Unit)

Figure 66. SMD Varistor Industry Chain

Figure 67. SMD Varistor Procurement Model

Figure 68. SMD Varistor Sales Model

Figure 69. SMD Varistor Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global SMD Varistor Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G9492DBDD5EDEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9492DBDD5EDEN.html>