

Global Automotive Surge Resistant Resistor Market Growth 2025-2031

<https://marketpublishers.com/r/GEE5E631EC8EEN.html>

Date: August 2025

Pages: 110

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

ID: GEE5E631EC8EEN

Abstracts

The global Automotive Surge Resistant Resistor market size is predicted to grow from US\$ 456 million in 2025 to US\$ 758 million in 2031; it is expected to grow at a CAGR of 8.8% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Automotive surge resistant resistor is a type of resistor specifically designed for automotive electronic systems, offering excellent capability to withstand transient voltage and current surges caused by load fluctuations, power disturbances, and lightning strikes. It is widely used in critical modules such as battery management systems (BMS), on-board chargers (OBC), inverters, LED lighting systems, and electronic control units (ECUs), ensuring circuit stability and safety under complex electromagnetic environments, and typically complies with automotive-grade standards like AEC-Q200.

United States market for Automotive Surge Resistant Resistor is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Automotive Surge Resistant Resistor is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Automotive Surge Resistant Resistor is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Automotive Surge Resistant Resistor players cover Vishay, Susumu, KOA Speer Electronics, Viking Tech, Yageo, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Automotive Surge Resistant Resistor Industry Forecast” looks at past sales and reviews total world Automotive Surge Resistant Resistor sales in 2024, providing a comprehensive analysis by region and market sector of projected Automotive Surge Resistant Resistor sales for 2025 through 2031. With Automotive Surge Resistant Resistor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Surge Resistant Resistor industry.

This Insight Report provides a comprehensive analysis of the global Automotive Surge Resistant Resistor 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 Automotive Surge Resistant Resistor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Surge Resistant Resistor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Surge Resistant Resistor 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 Automotive Surge Resistant Resistor.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Surge Resistant Resistor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Thin Film Type

Thick Film Type

Other

Segmentation by Application:

Power System

BMS (Battery Management System)

In-Vehicle Lighting System

ADAS

In-Vehicle Charging Module

Other

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 analysing the company's coverage, product portfolio, its market penetration.

Vishay

Susumu

KOA Speer Electronics

Viking Tech

Yageo

Panasonic

Walsin Technology

Ta-I Technology

Bourns

TT Electronics

Samsung Electro-Mechanics

Ralec Electronics

Ever Ohms

Rohm Semiconductor

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Surge Resistant Resistor market?

What factors are driving Automotive Surge Resistant Resistor market growth, globally and by region?

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

How do Automotive Surge Resistant Resistor market opportunities vary by end market size?

How does Automotive Surge Resistant Resistor break out by Type, by Application?

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 Automotive Surge Resistant Resistor Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Automotive Surge Resistant Resistor by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Automotive Surge Resistant Resistor by Country/Region, 2020, 2024 & 2031
- 2.2 Automotive Surge Resistant Resistor Segment by Type
 - 2.2.1 Thin Film Type
 - 2.2.2 Thick Film Type
 - 2.2.3 Other
- 2.3 Automotive Surge Resistant Resistor Sales by Type
 - 2.3.1 Global Automotive Surge Resistant Resistor Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Automotive Surge Resistant Resistor Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Automotive Surge Resistant Resistor Sale Price by Type (2020-2025)
- 2.4 Automotive Surge Resistant Resistor Segment by Application
 - 2.4.1 Power System
 - 2.4.2 BMS (Battery Management System)
 - 2.4.3 In-Vehicle Lighting System
 - 2.4.4 ADAS
 - 2.4.5 In-Vehicle Charging Module
 - 2.4.6 Other
- 2.5 Automotive Surge Resistant Resistor Sales by Application

2.5.1 Global Automotive Surge Resistant Resistor Sale Market Share by Application (2020-2025)

2.5.2 Global Automotive Surge Resistant Resistor Revenue and Market Share by Application (2020-2025)

2.5.3 Global Automotive Surge Resistant Resistor Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Automotive Surge Resistant Resistor Breakdown Data by Company

3.1.1 Global Automotive Surge Resistant Resistor Annual Sales by Company (2020-2025)

3.1.2 Global Automotive Surge Resistant Resistor Sales Market Share by Company (2020-2025)

3.2 Global Automotive Surge Resistant Resistor Annual Revenue by Company (2020-2025)

3.2.1 Global Automotive Surge Resistant Resistor Revenue by Company (2020-2025)

3.2.2 Global Automotive Surge Resistant Resistor Revenue Market Share by Company (2020-2025)

3.3 Global Automotive Surge Resistant Resistor Sale Price by Company

3.4 Key Manufacturers Automotive Surge Resistant Resistor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Automotive Surge Resistant Resistor Product Location Distribution

3.4.2 Players Automotive Surge Resistant Resistor Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AUTOMOTIVE SURGE RESISTANT RESISTOR BY GEOGRAPHIC REGION

4.1 World Historic Automotive Surge Resistant Resistor Market Size by Geographic Region (2020-2025)

4.1.1 Global Automotive Surge Resistant Resistor Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Automotive Surge Resistant Resistor Annual Revenue by Geographic

Region (2020-2025)

4.2 World Historic Automotive Surge Resistant Resistor Market Size by Country/Region (2020-2025)

4.2.1 Global Automotive Surge Resistant Resistor Annual Sales by Country/Region (2020-2025)

4.2.2 Global Automotive Surge Resistant Resistor Annual Revenue by Country/Region (2020-2025)

4.3 Americas Automotive Surge Resistant Resistor Sales Growth

4.4 APAC Automotive Surge Resistant Resistor Sales Growth

4.5 Europe Automotive Surge Resistant Resistor Sales Growth

4.6 Middle East & Africa Automotive Surge Resistant Resistor Sales Growth

5 AMERICAS

5.1 Americas Automotive Surge Resistant Resistor Sales by Country

5.1.1 Americas Automotive Surge Resistant Resistor Sales by Country (2020-2025)

5.1.2 Americas Automotive Surge Resistant Resistor Revenue by Country (2020-2025)

5.2 Americas Automotive Surge Resistant Resistor Sales by Type (2020-2025)

5.3 Americas Automotive Surge Resistant Resistor Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Automotive Surge Resistant Resistor Sales by Region

6.1.1 APAC Automotive Surge Resistant Resistor Sales by Region (2020-2025)

6.1.2 APAC Automotive Surge Resistant Resistor Revenue by Region (2020-2025)

6.2 APAC Automotive Surge Resistant Resistor Sales by Type (2020-2025)

6.3 APAC Automotive Surge Resistant Resistor Sales by Application (2020-2025)

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 Automotive Surge Resistant Resistor by Country

7.1.1 Europe Automotive Surge Resistant Resistor Sales by Country (2020-2025)

7.1.2 Europe Automotive Surge Resistant Resistor Revenue by Country (2020-2025)

7.2 Europe Automotive Surge Resistant Resistor Sales by Type (2020-2025)

7.3 Europe Automotive Surge Resistant Resistor Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Automotive Surge Resistant Resistor by Country

8.1.1 Middle East & Africa Automotive Surge Resistant Resistor Sales by Country (2020-2025)

8.1.2 Middle East & Africa Automotive Surge Resistant Resistor Revenue by Country (2020-2025)

8.2 Middle East & Africa Automotive Surge Resistant Resistor Sales by Type (2020-2025)

8.3 Middle East & Africa Automotive Surge Resistant Resistor Sales by Application (2020-2025)

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 Automotive Surge Resistant Resistor
- 10.3 Manufacturing Process Analysis of Automotive Surge Resistant Resistor
- 10.4 Industry Chain Structure of Automotive Surge Resistant Resistor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Automotive Surge Resistant Resistor Distributors
- 11.3 Automotive Surge Resistant Resistor Customer

12 WORLD FORECAST REVIEW FOR AUTOMOTIVE SURGE RESISTANT RESISTOR BY GEOGRAPHIC REGION

- 12.1 Global Automotive Surge Resistant Resistor Market Size Forecast by Region
 - 12.1.1 Global Automotive Surge Resistant Resistor Forecast by Region (2026-2031)
 - 12.1.2 Global Automotive Surge Resistant Resistor Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Automotive Surge Resistant Resistor Forecast by Type (2026-2031)
- 12.7 Global Automotive Surge Resistant Resistor Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

- 13.1 Vishay
 - 13.1.1 Vishay Company Information
 - 13.1.2 Vishay Automotive Surge Resistant Resistor Product Portfolios and Specifications
 - 13.1.3 Vishay Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 Vishay Main Business Overview
 - 13.1.5 Vishay Latest Developments
- 13.2 Susumu
 - 13.2.1 Susumu Company Information
 - 13.2.2 Susumu Automotive Surge Resistant Resistor Product Portfolios and

Specifications

13.2.3 Susumu Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Susumu Main Business Overview

13.2.5 Susumu Latest Developments

13.3 KOA Speer Electronics

13.3.1 KOA Speer Electronics Company Information

13.3.2 KOA Speer Electronics Automotive Surge Resistant Resistor Product Portfolios and Specifications

13.3.3 KOA Speer Electronics Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 KOA Speer Electronics Main Business Overview

13.3.5 KOA Speer Electronics Latest Developments

13.4 Viking Tech

13.4.1 Viking Tech Company Information

13.4.2 Viking Tech Automotive Surge Resistant Resistor Product Portfolios and Specifications

13.4.3 Viking Tech Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Viking Tech Main Business Overview

13.4.5 Viking Tech Latest Developments

13.5 Yageo

13.5.1 Yageo Company Information

13.5.2 Yageo Automotive Surge Resistant Resistor Product Portfolios and Specifications

13.5.3 Yageo Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Yageo Main Business Overview

13.5.5 Yageo Latest Developments

13.6 Panasonic

13.6.1 Panasonic Company Information

13.6.2 Panasonic Automotive Surge Resistant Resistor Product Portfolios and Specifications

13.6.3 Panasonic Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Panasonic Main Business Overview

13.6.5 Panasonic Latest Developments

13.7 Walsin Technology

13.7.1 Walsin Technology Company Information

13.7.2 Walsin Technology Automotive Surge Resistant Resistor Product Portfolios and Specifications

13.7.3 Walsin Technology Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Walsin Technology Main Business Overview

13.7.5 Walsin Technology Latest Developments

13.8 Ta-I Technology

13.8.1 Ta-I Technology Company Information

13.8.2 Ta-I Technology Automotive Surge Resistant Resistor Product Portfolios and Specifications

13.8.3 Ta-I Technology Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Ta-I Technology Main Business Overview

13.8.5 Ta-I Technology Latest Developments

13.9 Bourns

13.9.1 Bourns Company Information

13.9.2 Bourns Automotive Surge Resistant Resistor Product Portfolios and Specifications

13.9.3 Bourns Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Bourns Main Business Overview

13.9.5 Bourns Latest Developments

13.10 TT?Electronics

13.10.1 TT?Electronics Company Information

13.10.2 TT?Electronics Automotive Surge Resistant Resistor Product Portfolios and Specifications

13.10.3 TT?Electronics Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 TT?Electronics Main Business Overview

13.10.5 TT?Electronics Latest Developments

13.11 Samsung Electro-Mechanics

13.11.1 Samsung Electro-Mechanics Company Information

13.11.2 Samsung Electro-Mechanics Automotive Surge Resistant Resistor Product Portfolios and Specifications

13.11.3 Samsung Electro-Mechanics Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Samsung Electro-Mechanics Main Business Overview

13.11.5 Samsung Electro-Mechanics Latest Developments

13.12 Ralec Electronics

- 13.12.1 Ralec Electronics Company Information
- 13.12.2 Ralec Electronics Automotive Surge Resistant Resistor Product Portfolios and Specifications
- 13.12.3 Ralec Electronics Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.12.4 Ralec Electronics Main Business Overview
- 13.12.5 Ralec Electronics Latest Developments
- 13.13 Ever Ohms
 - 13.13.1 Ever Ohms Company Information
 - 13.13.2 Ever Ohms Automotive Surge Resistant Resistor Product Portfolios and Specifications
 - 13.13.3 Ever Ohms Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.13.4 Ever Ohms Main Business Overview
 - 13.13.5 Ever Ohms Latest Developments
- 13.14 Rohm Semiconductor
 - 13.14.1 Rohm Semiconductor Company Information
 - 13.14.2 Rohm Semiconductor Automotive Surge Resistant Resistor Product Portfolios and Specifications
 - 13.14.3 Rohm Semiconductor Automotive Surge Resistant Resistor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.14.4 Rohm Semiconductor Main Business Overview
 - 13.14.5 Rohm Semiconductor Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Automotive Surge Resistant Resistor Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Automotive Surge Resistant Resistor Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Thin Film Type

Table 4. Major Players of Thick Film Type

Table 5. Major Players of Other

Table 6. Global Automotive Surge Resistant Resistor Sales by Type (2020-2025) & (K Units)

Table 7. Global Automotive Surge Resistant Resistor Sales Market Share by Type (2020-2025)

Table 8. Global Automotive Surge Resistant Resistor Revenue by Type (2020-2025) & (\$ million)

Table 9. Global Automotive Surge Resistant Resistor Revenue Market Share by Type (2020-2025)

Table 10. Global Automotive Surge Resistant Resistor Sale Price by Type (2020-2025) & (US\$/Unit)

Table 11. Global Automotive Surge Resistant Resistor Sale by Application (2020-2025) & (K Units)

Table 12. Global Automotive Surge Resistant Resistor Sale Market Share by Application (2020-2025)

Table 13. Global Automotive Surge Resistant Resistor Revenue by Application (2020-2025) & (\$ million)

Table 14. Global Automotive Surge Resistant Resistor Revenue Market Share by Application (2020-2025)

Table 15. Global Automotive Surge Resistant Resistor Sale Price by Application (2020-2025) & (US\$/Unit)

Table 16. Global Automotive Surge Resistant Resistor Sales by Company (2020-2025) & (K Units)

Table 17. Global Automotive Surge Resistant Resistor Sales Market Share by Company (2020-2025)

Table 18. Global Automotive Surge Resistant Resistor Revenue by Company (2020-2025) & (\$ millions)

Table 19. Global Automotive Surge Resistant Resistor Revenue Market Share by Company (2020-2025)

- Table 20. Global Automotive Surge Resistant Resistor Sale Price by Company (2020-2025) & (US\$/Unit)
- Table 21. Key Manufacturers Automotive Surge Resistant Resistor Producing Area Distribution and Sales Area
- Table 22. Players Automotive Surge Resistant Resistor Products Offered
- Table 23. Automotive Surge Resistant Resistor Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- Table 24. New Products and Potential Entrants
- Table 25. Market M&A Activity & Strategy
- Table 26. Global Automotive Surge Resistant Resistor Sales by Geographic Region (2020-2025) & (K Units)
- Table 27. Global Automotive Surge Resistant Resistor Sales Market Share Geographic Region (2020-2025)
- Table 28. Global Automotive Surge Resistant Resistor Revenue by Geographic Region (2020-2025) & (\$ millions)
- Table 29. Global Automotive Surge Resistant Resistor Revenue Market Share by Geographic Region (2020-2025)
- Table 30. Global Automotive Surge Resistant Resistor Sales by Country/Region (2020-2025) & (K Units)
- Table 31. Global Automotive Surge Resistant Resistor Sales Market Share by Country/Region (2020-2025)
- Table 32. Global Automotive Surge Resistant Resistor Revenue by Country/Region (2020-2025) & (\$ millions)
- Table 33. Global Automotive Surge Resistant Resistor Revenue Market Share by Country/Region (2020-2025)
- Table 34. Americas Automotive Surge Resistant Resistor Sales by Country (2020-2025) & (K Units)
- Table 35. Americas Automotive Surge Resistant Resistor Sales Market Share by Country (2020-2025)
- Table 36. Americas Automotive Surge Resistant Resistor Revenue by Country (2020-2025) & (\$ millions)
- Table 37. Americas Automotive Surge Resistant Resistor Sales by Type (2020-2025) & (K Units)
- Table 38. Americas Automotive Surge Resistant Resistor Sales by Application (2020-2025) & (K Units)
- Table 39. APAC Automotive Surge Resistant Resistor Sales by Region (2020-2025) & (K Units)
- Table 40. APAC Automotive Surge Resistant Resistor Sales Market Share by Region (2020-2025)

Table 41. APAC Automotive Surge Resistant Resistor Revenue by Region (2020-2025) & (\$ millions)

Table 42. APAC Automotive Surge Resistant Resistor Sales by Type (2020-2025) & (K Units)

Table 43. APAC Automotive Surge Resistant Resistor Sales by Application (2020-2025) & (K Units)

Table 44. Europe Automotive Surge Resistant Resistor Sales by Country (2020-2025) & (K Units)

Table 45. Europe Automotive Surge Resistant Resistor Revenue by Country (2020-2025) & (\$ millions)

Table 46. Europe Automotive Surge Resistant Resistor Sales by Type (2020-2025) & (K Units)

Table 47. Europe Automotive Surge Resistant Resistor Sales by Application (2020-2025) & (K Units)

Table 48. Middle East & Africa Automotive Surge Resistant Resistor Sales by Country (2020-2025) & (K Units)

Table 49. Middle East & Africa Automotive Surge Resistant Resistor Revenue Market Share by Country (2020-2025)

Table 50. Middle East & Africa Automotive Surge Resistant Resistor Sales by Type (2020-2025) & (K Units)

Table 51. Middle East & Africa Automotive Surge Resistant Resistor Sales by Application (2020-2025) & (K Units)

Table 52. Key Market Drivers & Growth Opportunities of Automotive Surge Resistant Resistor

Table 53. Key Market Challenges & Risks of Automotive Surge Resistant Resistor

Table 54. Key Industry Trends of Automotive Surge Resistant Resistor

Table 55. Automotive Surge Resistant Resistor Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Automotive Surge Resistant Resistor Distributors List

Table 58. Automotive Surge Resistant Resistor Customer List

Table 59. Global Automotive Surge Resistant Resistor Sales Forecast by Region (2026-2031) & (K Units)

Table 60. Global Automotive Surge Resistant Resistor Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 61. Americas Automotive Surge Resistant Resistor Sales Forecast by Country (2026-2031) & (K Units)

Table 62. Americas Automotive Surge Resistant Resistor Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 63. APAC Automotive Surge Resistant Resistor Sales Forecast by Region

(2026-2031) & (K Units)

Table 64. APAC Automotive Surge Resistant Resistor Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 65. Europe Automotive Surge Resistant Resistor Sales Forecast by Country (2026-2031) & (K Units)

Table 66. Europe Automotive Surge Resistant Resistor Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 67. Middle East & Africa Automotive Surge Resistant Resistor Sales Forecast by Country (2026-2031) & (K Units)

Table 68. Middle East & Africa Automotive Surge Resistant Resistor Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 69. Global Automotive Surge Resistant Resistor Sales Forecast by Type (2026-2031) & (K Units)

Table 70. Global Automotive Surge Resistant Resistor Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 71. Global Automotive Surge Resistant Resistor Sales Forecast by Application (2026-2031) & (K Units)

Table 72. Global Automotive Surge Resistant Resistor Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 73. Vishay Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors

Table 74. Vishay Automotive Surge Resistant Resistor Product Portfolios and Specifications

Table 75. Vishay Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 76. Vishay Main Business

Table 77. Vishay Latest Developments

Table 78. Susumu Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors

Table 79. Susumu Automotive Surge Resistant Resistor Product Portfolios and Specifications

Table 80. Susumu Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 81. Susumu Main Business

Table 82. Susumu Latest Developments

Table 83. KOA Speer Electronics Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors

Table 84. KOA Speer Electronics Automotive Surge Resistant Resistor Product Portfolios and Specifications

- Table 85. KOA Speer Electronics Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 86. KOA Speer Electronics Main Business
- Table 87. KOA Speer Electronics Latest Developments
- Table 88. Viking Tech Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors
- Table 89. Viking Tech Automotive Surge Resistant Resistor Product Portfolios and Specifications
- Table 90. Viking Tech Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 91. Viking Tech Main Business
- Table 92. Viking Tech Latest Developments
- Table 93. Yageo Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors
- Table 94. Yageo Automotive Surge Resistant Resistor Product Portfolios and Specifications
- Table 95. Yageo Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 96. Yageo Main Business
- Table 97. Yageo Latest Developments
- Table 98. Panasonic Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors
- Table 99. Panasonic Automotive Surge Resistant Resistor Product Portfolios and Specifications
- Table 100. Panasonic Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 101. Panasonic Main Business
- Table 102. Panasonic Latest Developments
- Table 103. Walsin Technology Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors
- Table 104. Walsin Technology Automotive Surge Resistant Resistor Product Portfolios and Specifications
- Table 105. Walsin Technology Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 106. Walsin Technology Main Business
- Table 107. Walsin Technology Latest Developments
- Table 108. Ta-I Technology Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors
- Table 109. Ta-I Technology Automotive Surge Resistant Resistor Product Portfolios and

Specifications

Table 110. Ta-I Technology Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 111. Ta-I Technology Main Business

Table 112. Ta-I Technology Latest Developments

Table 113. Bourns Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors

Table 114. Bourns Automotive Surge Resistant Resistor Product Portfolios and Specifications

Table 115. Bourns Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 116. Bourns Main Business

Table 117. Bourns Latest Developments

Table 118. TT?Electronics Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors

Table 119. TT?Electronics Automotive Surge Resistant Resistor Product Portfolios and Specifications

Table 120. TT?Electronics Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 121. TT?Electronics Main Business

Table 122. TT?Electronics Latest Developments

Table 123. Samsung Electro-Mechanics Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors

Table 124. Samsung Electro-Mechanics Automotive Surge Resistant Resistor Product Portfolios and Specifications

Table 125. Samsung Electro-Mechanics Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 126. Samsung Electro-Mechanics Main Business

Table 127. Samsung Electro-Mechanics Latest Developments

Table 128. Ralec Electronics Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors

Table 129. Ralec Electronics Automotive Surge Resistant Resistor Product Portfolios and Specifications

Table 130. Ralec Electronics Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 131. Ralec Electronics Main Business

Table 132. Ralec Electronics Latest Developments

Table 133. Ever Ohms Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors

Table 134. Ever Ohms Automotive Surge Resistant Resistor Product Portfolios and Specifications

Table 135. Ever Ohms Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 136. Ever Ohms Main Business

Table 137. Ever Ohms Latest Developments

Table 138. Rohm Semiconductor Basic Information, Automotive Surge Resistant Resistor Manufacturing Base, Sales Area and Its Competitors

Table 139. Rohm Semiconductor Automotive Surge Resistant Resistor Product Portfolios and Specifications

Table 140. Rohm Semiconductor Automotive Surge Resistant Resistor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 141. Rohm Semiconductor Main Business

Table 142. Rohm Semiconductor Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Automotive Surge Resistant Resistor
- Figure 2. Automotive Surge Resistant Resistor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automotive Surge Resistant Resistor Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Automotive Surge Resistant Resistor Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Automotive Surge Resistant Resistor Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Automotive Surge Resistant Resistor Sales Market Share by Country/Region (2024)
- Figure 10. Automotive Surge Resistant Resistor Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Thin Film Type
- Figure 12. Product Picture of Thick Film Type
- Figure 13. Product Picture of Other
- Figure 14. Global Automotive Surge Resistant Resistor Sales Market Share by Type in 2025
- Figure 15. Global Automotive Surge Resistant Resistor Revenue Market Share by Type (2020-2025)
- Figure 16. Automotive Surge Resistant Resistor Consumed in Power System
- Figure 17. Global Automotive Surge Resistant Resistor Market: Power System (2020-2025) & (K Units)
- Figure 18. Automotive Surge Resistant Resistor Consumed in BMS (Battery Management System)
- Figure 19. Global Automotive Surge Resistant Resistor Market: BMS (Battery Management System) (2020-2025) & (K Units)
- Figure 20. Automotive Surge Resistant Resistor Consumed in In-Vehicle Lighting System
- Figure 21. Global Automotive Surge Resistant Resistor Market: In-Vehicle Lighting System (2020-2025) & (K Units)
- Figure 22. Automotive Surge Resistant Resistor Consumed in ADAS
- Figure 23. Global Automotive Surge Resistant Resistor Market: ADAS (2020-2025) & (K

Units)

Figure 24. Automotive Surge Resistant Resistor Consumed in In-Vehicle Charging Module

Figure 25. Global Automotive Surge Resistant Resistor Market: In-Vehicle Charging Module (2020-2025) & (K Units)

Figure 26. Automotive Surge Resistant Resistor Consumed in Other

Figure 27. Global Automotive Surge Resistant Resistor Market: Other (2020-2025) & (K Units)

Figure 28. Global Automotive Surge Resistant Resistor Sale Market Share by Application (2024)

Figure 29. Global Automotive Surge Resistant Resistor Revenue Market Share by Application in 2025

Figure 30. Automotive Surge Resistant Resistor Sales by Company in 2025 (K Units)

Figure 31. Global Automotive Surge Resistant Resistor Sales Market Share by Company in 2025

Figure 32. Automotive Surge Resistant Resistor Revenue by Company in 2025 (\$ millions)

Figure 33. Global Automotive Surge Resistant Resistor Revenue Market Share by Company in 2025

Figure 34. Global Automotive Surge Resistant Resistor Sales Market Share by Geographic Region (2020-2025)

Figure 35. Global Automotive Surge Resistant Resistor Revenue Market Share by Geographic Region in 2025

Figure 36. Americas Automotive Surge Resistant Resistor Sales 2020-2025 (K Units)

Figure 37. Americas Automotive Surge Resistant Resistor Revenue 2020-2025 (\$ millions)

Figure 38. APAC Automotive Surge Resistant Resistor Sales 2020-2025 (K Units)

Figure 39. APAC Automotive Surge Resistant Resistor Revenue 2020-2025 (\$ millions)

Figure 40. Europe Automotive Surge Resistant Resistor Sales 2020-2025 (K Units)

Figure 41. Europe Automotive Surge Resistant Resistor Revenue 2020-2025 (\$ millions)

Figure 42. Middle East & Africa Automotive Surge Resistant Resistor Sales 2020-2025 (K Units)

Figure 43. Middle East & Africa Automotive Surge Resistant Resistor Revenue 2020-2025 (\$ millions)

Figure 44. Americas Automotive Surge Resistant Resistor Sales Market Share by Country in 2025

Figure 45. Americas Automotive Surge Resistant Resistor Revenue Market Share by Country (2020-2025)

Figure 46. Americas Automotive Surge Resistant Resistor Sales Market Share by Type (2020-2025)

Figure 47. Americas Automotive Surge Resistant Resistor Sales Market Share by Application (2020-2025)

Figure 48. United States Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 49. Canada Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 50. Mexico Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 51. Brazil Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 52. APAC Automotive Surge Resistant Resistor Sales Market Share by Region in 2025

Figure 53. APAC Automotive Surge Resistant Resistor Revenue Market Share by Region (2020-2025)

Figure 54. APAC Automotive Surge Resistant Resistor Sales Market Share by Type (2020-2025)

Figure 55. APAC Automotive Surge Resistant Resistor Sales Market Share by Application (2020-2025)

Figure 56. China Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 57. Japan Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 58. South Korea Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 59. Southeast Asia Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 60. India Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 61. Australia Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 62. China Taiwan Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 63. Europe Automotive Surge Resistant Resistor Sales Market Share by Country in 2025

Figure 64. Europe Automotive Surge Resistant Resistor Revenue Market Share by Country (2020-2025)

Figure 65. Europe Automotive Surge Resistant Resistor Sales Market Share by Type

(2020-2025)

Figure 66. Europe Automotive Surge Resistant Resistor Sales Market Share by Application (2020-2025)

Figure 67. Germany Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 68. France Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 69. UK Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 70. Italy Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 71. Russia Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 72. Middle East & Africa Automotive Surge Resistant Resistor Sales Market Share by Country (2020-2025)

Figure 73. Middle East & Africa Automotive Surge Resistant Resistor Sales Market Share by Type (2020-2025)

Figure 74. Middle East & Africa Automotive Surge Resistant Resistor Sales Market Share by Application (2020-2025)

Figure 75. Egypt Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 76. South Africa Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 77. Israel Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 78. Turkey Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 79. GCC Countries Automotive Surge Resistant Resistor Revenue Growth 2020-2025 (\$ millions)

Figure 80. Manufacturing Cost Structure Analysis of Automotive Surge Resistant Resistor in 2025

Figure 81. Manufacturing Process Analysis of Automotive Surge Resistant Resistor

Figure 82. Industry Chain Structure of Automotive Surge Resistant Resistor

Figure 83. Channels of Distribution

Figure 84. Global Automotive Surge Resistant Resistor Sales Market Forecast by Region (2026-2031)

Figure 85. Global Automotive Surge Resistant Resistor Revenue Market Share Forecast by Region (2026-2031)

Figure 86. Global Automotive Surge Resistant Resistor Sales Market Share Forecast by

Type (2026-2031)

Figure 87. Global Automotive Surge Resistant Resistor Revenue Market Share Forecast by Type (2026-2031)

Figure 88. Global Automotive Surge Resistant Resistor Sales Market Share Forecast by Application (2026-2031)

Figure 89. Global Automotive Surge Resistant Resistor Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Automotive Surge Resistant Resistor Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/GEE5E631EC8EEN.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/GEE5E631EC8EEN.html>