

# Global Surge Resistant Resistor Market Growth 2025-2031

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## Abstracts

The global Surge Resistant Resistor market size is predicted to grow from US\$ 1504 million in 2025 to US\$ 2362 million in 2031; it is expected to grow at a CAGR of 7.8% 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.

Surge Resistant Resistor is a type of resistor specifically designed to withstand transient voltage or current surges in electrical circuits. It features excellent surge tolerance, energy absorption capability, and long-term reliability, and is widely used in automotive electronics, power management systems, industrial controls, and communication equipment to protect circuits from damage caused by lightning strikes, power fluctuations, or electrostatic discharges.

United States market for 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 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 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 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 “Surge Resistant Resistor Industry Forecast” looks at past sales and reviews total world Surge Resistant Resistor sales in 2024, providing a comprehensive analysis by region and market sector of projected Surge Resistant Resistor sales for 2025 through 2031. With 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 Surge Resistant Resistor industry.

This Insight Report provides a comprehensive analysis of the global 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 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 Surge Resistant Resistor market.

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

This report presents a comprehensive overview, market shares, and growth opportunities of 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:

Automotive Electronics

Industrial Control

Home Appliances

Communication Equipment

Medical Equipment

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 Surge Resistant Resistor market?

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

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

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

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

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