

Global SMD Thick Film Resistors for Automotive Market Growth 2024-2030

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Abstracts

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SMD (Surface-Mount Device) Thick Film Resistors for Automotive applications are a type of resistor specifically designed for use in the harsh and demanding environments encountered in automotive electronics.

Applications in Automotive Electronics:

Engine Control Units (ECUs): Used in various control circuits within ECUs to ensure precise and reliable performance.

Safety Systems: Integrated into systems like airbags, ABS (Anti-lock Braking System), and stability control systems.

Lighting Systems: Used in LED drivers and control circuits for automotive lighting.

Infotainment Systems: Employed in audio, video, and communication systems within the vehicle.

Battery Management Systems: Critical in hybrid and electric vehicles for monitoring and managing battery packs.

The global SMD Thick Film Resistors for Automotive market size is projected to grow from US\$ 395 million in 2024 to US\$ 559 million in 2030; it is expected to grow at a CAGR of 5.9% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “SMD Thick Film Resistors for Automotive Industry Forecast” looks at past sales and reviews total world SMD Thick Film Resistors for Automotive sales in 2023, providing a comprehensive analysis by region and market sector of projected SMD Thick Film Resistors for Automotive sales for 2024 through 2030. With SMD Thick Film Resistors for Automotive sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world SMD Thick Film Resistors for Automotive industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for SMD Thick Film Resistors for Automotive 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 SMD Thick Film Resistors for Automotive.

United States market for SMD Thick Film Resistors for Automotive is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for SMD Thick Film Resistors for Automotive is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for SMD Thick Film Resistors for Automotive is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key SMD Thick Film Resistors for Automotive players cover Yageo, KOA, Walsin Technology, Vishay, Fenghua Advanced Technology, etc. In terms of revenue, the

global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of SMD Thick Film Resistors for Automotive market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

1% Tolerance

5% Tolerance

0.5% Tolerance

0.1% Tolerance

Others

Segmentation by Application:

Electric Vehicles

Fuel Vehicles

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.

Yageo

KOA

Walsin Technology

Vishay

Fenghua Advanced Technology

Ta-I Technology

Panasonic

Samsung Electro-Mechanics

Rohm

UniOhm

Ralec Electronics

Taiyosha Electric

Tateyama Kagaku Industry

Ever Ohms Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global SMD Thick Film Resistors for Automotive market?

What factors are driving SMD Thick Film Resistors for Automotive market growth,

globally and by region?

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

How do SMD Thick Film Resistors for Automotive market opportunities vary by end market size?

How does SMD Thick Film Resistors for Automotive break out by Type, by Application?

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