

COVID-19 Impact on Global Automotive Thick Film Resistors Market Insights, Forecast to 2026

<https://marketpublishers.com/r/C19C55E8DAA3EN.html>

Date: July 2020

Pages: 150

Price: US\$ 4,900.00 (Single User License)

ID: C19C55E8DAA3EN

Abstracts

Thin and thick film resistors are the most common types in the market. They are characterized by a resistive layer on a ceramic base. Although their appearance might be very similar, their properties and manufacturing process are very different. The naming originates from the different layer thicknesses. Thin film has a thickness in the order of 0.1 micrometer or smaller, while thick film is around thousands time thicker. However, the main difference is method the resistive film is applied onto the substrate. Thin film resistors have a metallic film that is vacuum deposited on an insulating substrate. Thick film resistors are produced by firing a special paste onto the substrate. The paste is a mixture of glass and metal oxides. Thin film is more accurate, has a better temperature coefficient and is more stable. It therefore competes with other technologies that feature high precision, such as wire wound or bulk metal foil. On the other hand, thick film is preferred for applications where these high requirements are not critical since prices are much lower. This report studies the Thick Film Resistors in automotive market.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Automotive Thick Film Resistors market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events

restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Automotive Thick Film Resistors industry.

Based on our recent survey, we have several different scenarios about the Automotive Thick Film Resistors YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ xx million in 2019. The market size of Automotive Thick Film Resistors will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Automotive Thick Film Resistors market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Automotive Thick Film Resistors market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global Automotive Thick Film Resistors market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Automotive Thick Film Resistors market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Automotive Thick Film Resistors market has been provided based on region.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Automotive Thick Film Resistors market, covering important regions, viz, North America, Europe, China, Japan and South Korea. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Automotive Thick Film Resistors market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Automotive Thick Film Resistors market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Automotive Thick Film Resistors market.

The following manufacturers are covered in this report:

Yageo

Ta-I Technology

KOA

Vishay

Bourns

Flex

Ralec Electronics Corp

Walsin Technology Corporation

Fenghua Advanced Technology

Samsung Electro-Mechanics

Panasonic

Uniroyal Electronics

Rohm

Tateyama Kagaku Industry

Elektronische Bauelemente GmbH (EBG)

Ever Ohms Technology Co., Ltd.

Viking

Automotive Thick Film Resistors Breakdown Data by Type

SMD Type

Through Hole Type

Automotive Thick Film Resistors Breakdown Data by Application

Cars

SUV

Pickup Trucks

Commercial Vehicle

Contents

1 STUDY COVERAGE

- 1.1 Automotive Thick Film Resistors Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Automotive Thick Film Resistors Manufacturers by Revenue in 2019
- 1.4 Market by Type
 - 1.4.1 Global Automotive Thick Film Resistors Market Size Growth Rate by Type
 - 1.4.2 SMD Type
 - 1.4.3 Through Hole Type
- 1.5 Market by Application
 - 1.5.1 Global Automotive Thick Film Resistors Market Size Growth Rate by Application
 - 1.5.2 Cars
 - 1.5.3 SUV
 - 1.5.4 Pickup Trucks
 - 1.5.5 Commercial Vehicle
- 1.6 Coronavirus Disease 2019 (Covid-19): Automotive Thick Film Resistors Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the Automotive Thick Film Resistors Industry
 - 1.6.1.1 Automotive Thick Film Resistors Business Impact Assessment - Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
 - 1.6.2 Market Trends and Automotive Thick Film Resistors Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
 - 1.6.3.2 Proposal for Automotive Thick Film Resistors Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Automotive Thick Film Resistors Market Size Estimates and Forecasts
 - 2.1.1 Global Automotive Thick Film Resistors Revenue Estimates and Forecasts 2015-2026
 - 2.1.2 Global Automotive Thick Film Resistors Production Capacity Estimates and

Forecasts 2015-2026

2.1.3 Global Automotive Thick Film Resistors Production Estimates and Forecasts 2015-2026

2.2 Global Automotive Thick Film Resistors Market Size by Producing Regions: 2015 VS 2020 VS 2026

2.3 Analysis of Competitive Landscape

2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)

2.3.2 Global Automotive Thick Film Resistors Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.3.3 Global Automotive Thick Film Resistors Manufacturers Geographical Distribution

2.4 Key Trends for Automotive Thick Film Resistors Markets & Products

2.5 Primary Interviews with Key Automotive Thick Film Resistors Players (Opinion Leaders)

3 MARKET SIZE BY MANUFACTURERS

3.1 Global Top Automotive Thick Film Resistors Manufacturers by Production Capacity

3.1.1 Global Top Automotive Thick Film Resistors Manufacturers by Production Capacity (2015-2020)

3.1.2 Global Top Automotive Thick Film Resistors Manufacturers by Production (2015-2020)

3.1.3 Global Top Automotive Thick Film Resistors Manufacturers Market Share by Production

3.2 Global Top Automotive Thick Film Resistors Manufacturers by Revenue

3.2.1 Global Top Automotive Thick Film Resistors Manufacturers by Revenue (2015-2020)

3.2.2 Global Top Automotive Thick Film Resistors Manufacturers Market Share by Revenue (2015-2020)

3.2.3 Global Top 10 and Top 5 Companies by Automotive Thick Film Resistors Revenue in 2019

3.3 Global Automotive Thick Film Resistors Price by Manufacturers

3.4 Mergers & Acquisitions, Expansion Plans

4 AUTOMOTIVE THICK FILM RESISTORS PRODUCTION BY REGIONS

4.1 Global Automotive Thick Film Resistors Historic Market Facts & Figures by Regions

4.1.1 Global Top Automotive Thick Film Resistors Regions by Production (2015-2020)

4.1.2 Global Top Automotive Thick Film Resistors Regions by Revenue (2015-2020)

4.2 North America

- 4.2.1 North America Automotive Thick Film Resistors Production (2015-2020)
- 4.2.2 North America Automotive Thick Film Resistors Revenue (2015-2020)
- 4.2.3 Key Players in North America
- 4.2.4 North America Automotive Thick Film Resistors Import & Export (2015-2020)
- 4.3 Europe
 - 4.3.1 Europe Automotive Thick Film Resistors Production (2015-2020)
 - 4.3.2 Europe Automotive Thick Film Resistors Revenue (2015-2020)
 - 4.3.3 Key Players in Europe
 - 4.3.4 Europe Automotive Thick Film Resistors Import & Export (2015-2020)
- 4.4 China
 - 4.4.1 China Automotive Thick Film Resistors Production (2015-2020)
 - 4.4.2 China Automotive Thick Film Resistors Revenue (2015-2020)
 - 4.4.3 Key Players in China
 - 4.4.4 China Automotive Thick Film Resistors Import & Export (2015-2020)
- 4.5 Japan
 - 4.5.1 Japan Automotive Thick Film Resistors Production (2015-2020)
 - 4.5.2 Japan Automotive Thick Film Resistors Revenue (2015-2020)
 - 4.5.3 Key Players in Japan
 - 4.5.4 Japan Automotive Thick Film Resistors Import & Export (2015-2020)
- 4.6 South Korea
 - 4.6.1 South Korea Automotive Thick Film Resistors Production (2015-2020)
 - 4.6.2 South Korea Automotive Thick Film Resistors Revenue (2015-2020)
 - 4.6.3 Key Players in South Korea
 - 4.6.4 South Korea Automotive Thick Film Resistors Import & Export (2015-2020)

5 AUTOMOTIVE THICK FILM RESISTORS CONSUMPTION BY REGION

- 5.1 Global Top Automotive Thick Film Resistors Regions by Consumption
 - 5.1.1 Global Top Automotive Thick Film Resistors Regions by Consumption (2015-2020)
 - 5.1.2 Global Top Automotive Thick Film Resistors Regions Market Share by Consumption (2015-2020)
- 5.2 North America
 - 5.2.1 North America Automotive Thick Film Resistors Consumption by Application
 - 5.2.2 North America Automotive Thick Film Resistors Consumption by Countries
 - 5.2.3 U.S.
 - 5.2.4 Canada
- 5.3 Europe
 - 5.3.1 Europe Automotive Thick Film Resistors Consumption by Application

5.3.2 Europe Automotive Thick Film Resistors Consumption by Countries

5.3.3 Germany

5.3.4 France

5.3.5 U.K.

5.3.6 Italy

5.3.7 Russia

5.4 Asia Pacific

5.4.1 Asia Pacific Automotive Thick Film Resistors Consumption by Application

5.4.2 Asia Pacific Automotive Thick Film Resistors Consumption by Regions

5.4.3 China

5.4.4 Japan

5.4.5 South Korea

5.4.6 India

5.4.7 Australia

5.4.8 Taiwan

5.4.9 Indonesia

5.4.10 Thailand

5.4.11 Malaysia

5.4.12 Philippines

5.4.13 Vietnam

5.5 Central & South America

5.5.1 Central & South America Automotive Thick Film Resistors Consumption by Application

5.5.2 Central & South America Automotive Thick Film Resistors Consumption by Country

5.5.3 Mexico

5.5.3 Brazil

5.5.3 Argentina

5.6 Middle East and Africa

5.6.1 Middle East and Africa Automotive Thick Film Resistors Consumption by Application

5.6.2 Middle East and Africa Automotive Thick Film Resistors Consumption by Countries

5.6.3 Turkey

5.6.4 Saudi Arabia

5.6.5 U.A.E

6 MARKET SIZE BY TYPE (2015-2026)

- 6.1 Global Automotive Thick Film Resistors Market Size by Type (2015-2020)
 - 6.1.1 Global Automotive Thick Film Resistors Production by Type (2015-2020)
 - 6.1.2 Global Automotive Thick Film Resistors Revenue by Type (2015-2020)
 - 6.1.3 Automotive Thick Film Resistors Price by Type (2015-2020)
- 6.2 Global Automotive Thick Film Resistors Market Forecast by Type (2021-2026)
 - 6.2.1 Global Automotive Thick Film Resistors Production Forecast by Type (2021-2026)
 - 6.2.2 Global Automotive Thick Film Resistors Revenue Forecast by Type (2021-2026)
 - 6.2.3 Global Automotive Thick Film Resistors Price Forecast by Type (2021-2026)
- 6.3 Global Automotive Thick Film Resistors Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

7 MARKET SIZE BY APPLICATION (2015-2026)

- 7.2.1 Global Automotive Thick Film Resistors Consumption Historic Breakdown by Application (2015-2020)
- 7.2.2 Global Automotive Thick Film Resistors Consumption Forecast by Application (2021-2026)

8 CORPORATE PROFILES

8.1 Yageo

- 8.1.1 Yageo Corporation Information
- 8.1.2 Yageo Overview and Its Total Revenue
- 8.1.3 Yageo Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.1.4 Yageo Product Description
- 8.1.5 Yageo Recent Development

8.2 Ta-I Technology

- 8.2.1 Ta-I Technology Corporation Information
- 8.2.2 Ta-I Technology Overview and Its Total Revenue
- 8.2.3 Ta-I Technology Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.2.4 Ta-I Technology Product Description
- 8.2.5 Ta-I Technology Recent Development

8.3 KOA

- 8.3.1 KOA Corporation Information
- 8.3.2 KOA Overview and Its Total Revenue
- 8.3.3 KOA Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.3.4 KOA Product Description

8.3.5 KOA Recent Development

8.4 Vishay

8.4.1 Vishay Corporation Information

8.4.2 Vishay Overview and Its Total Revenue

8.4.3 Vishay Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.4.4 Vishay Product Description

8.4.5 Vishay Recent Development

8.5 Bourns

8.5.1 Bourns Corporation Information

8.5.2 Bourns Overview and Its Total Revenue

8.5.3 Bourns Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.5.4 Bourns Product Description

8.5.5 Bourns Recent Development

8.6 Flex

8.6.1 Flex Corporation Information

8.6.2 Flex Overview and Its Total Revenue

8.6.3 Flex Production Capacity and Supply, Price, Revenue and Gross Margin

(2015-2020)

8.6.4 Flex Product Description

8.6.5 Flex Recent Development

8.7 Ralec Electronics Corp

8.7.1 Ralec Electronics Corp Corporation Information

8.7.2 Ralec Electronics Corp Overview and Its Total Revenue

8.7.3 Ralec Electronics Corp Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.7.4 Ralec Electronics Corp Product Description

8.7.5 Ralec Electronics Corp Recent Development

8.8 Walsin Technology Corporation

8.8.1 Walsin Technology Corporation Corporation Information

8.8.2 Walsin Technology Corporation Overview and Its Total Revenue

8.8.3 Walsin Technology Corporation Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.8.4 Walsin Technology Corporation Product Description

8.8.5 Walsin Technology Corporation Recent Development

8.9 Fenghua Advanced Technology

- 8.9.1 Fenghua Advanced Technology Corporation Information
- 8.9.2 Fenghua Advanced Technology Overview and Its Total Revenue
- 8.9.3 Fenghua Advanced Technology Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.9.4 Fenghua Advanced Technology Product Description
- 8.9.5 Fenghua Advanced Technology Recent Development
- 8.10 Samsung Electro-Mechanics
 - 8.10.1 Samsung Electro-Mechanics Corporation Information
 - 8.10.2 Samsung Electro-Mechanics Overview and Its Total Revenue
 - 8.10.3 Samsung Electro-Mechanics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.10.4 Samsung Electro-Mechanics Product Description
 - 8.10.5 Samsung Electro-Mechanics Recent Development
- 8.11 Panasonic
 - 8.11.1 Panasonic Corporation Information
 - 8.11.2 Panasonic Overview and Its Total Revenue
 - 8.11.3 Panasonic Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.11.4 Panasonic Product Description
 - 8.11.5 Panasonic Recent Development
- 8.12 Uniroyal Electronics
 - 8.12.1 Uniroyal Electronics Corporation Information
 - 8.12.2 Uniroyal Electronics Overview and Its Total Revenue
 - 8.12.3 Uniroyal Electronics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.12.4 Uniroyal Electronics Product Description
 - 8.12.5 Uniroyal Electronics Recent Development
- 8.13 Rohm
 - 8.13.1 Rohm Corporation Information
 - 8.13.2 Rohm Overview and Its Total Revenue
 - 8.13.3 Rohm Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.13.4 Rohm Product Description
 - 8.13.5 Rohm Recent Development
- 8.14 Tateyama Kagaku Industry
 - 8.14.1 Tateyama Kagaku Industry Corporation Information
 - 8.14.2 Tateyama Kagaku Industry Overview and Its Total Revenue
 - 8.14.3 Tateyama Kagaku Industry Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

- 8.14.4 Tateyama Kagaku Industry Product Description
- 8.14.5 Tateyama Kagaku Industry Recent Development
- 8.15 Elektronische Bauelemente GmbH (EBG)
 - 8.15.1 Elektronische Bauelemente GmbH (EBG) Corporation Information
 - 8.15.2 Elektronische Bauelemente GmbH (EBG) Overview and Its Total Revenue
 - 8.15.3 Elektronische Bauelemente GmbH (EBG) Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.15.4 Elektronische Bauelemente GmbH (EBG) Product Description
 - 8.15.5 Elektronische Bauelemente GmbH (EBG) Recent Development
- 8.16 Ever Ohms Technology Co., Ltd.
 - 8.16.1 Ever Ohms Technology Co., Ltd. Corporation Information
 - 8.16.2 Ever Ohms Technology Co., Ltd. Overview and Its Total Revenue
 - 8.16.3 Ever Ohms Technology Co., Ltd. Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.16.4 Ever Ohms Technology Co., Ltd. Product Description
 - 8.16.5 Ever Ohms Technology Co., Ltd. Recent Development
- 8.17 Viking
 - 8.17.1 Viking Corporation Information
 - 8.17.2 Viking Overview and Its Total Revenue
 - 8.17.3 Viking Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.17.4 Viking Product Description
 - 8.17.5 Viking Recent Development

9 PRODUCTION FORECASTS BY REGIONS

- 9.1 Global Top Automotive Thick Film Resistors Regions Forecast by Revenue (2021-2026)
- 9.2 Global Top Automotive Thick Film Resistors Regions Forecast by Production (2021-2026)
- 9.3 Key Automotive Thick Film Resistors Production Regions Forecast
 - 9.3.1 North America
 - 9.3.2 Europe
 - 9.3.3 China
 - 9.3.4 Japan
 - 9.3.5 South Korea

10 AUTOMOTIVE THICK FILM RESISTORS CONSUMPTION FORECAST BY REGION

10.1 Global Automotive Thick Film Resistors Consumption Forecast by Region (2021-2026)

10.2 North America Automotive Thick Film Resistors Consumption Forecast by Region (2021-2026)

10.3 Europe Automotive Thick Film Resistors Consumption Forecast by Region (2021-2026)

10.4 Asia Pacific Automotive Thick Film Resistors Consumption Forecast by Region (2021-2026)

10.5 Latin America Automotive Thick Film Resistors Consumption Forecast by Region (2021-2026)

10.6 Middle East and Africa Automotive Thick Film Resistors Consumption Forecast by Region (2021-2026)

11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

11.1 Value Chain Analysis

11.2 Sales Channels Analysis

11.2.1 Automotive Thick Film Resistors Sales Channels

11.2.2 Automotive Thick Film Resistors Distributors

11.3 Automotive Thick Film Resistors Customers

12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

12.1 Market Opportunities and Drivers

12.2 Market Challenges

12.3 Market Risks/Restraints

12.4 Porter's Five Forces Analysis

13 KEY FINDING IN THE GLOBAL AUTOMOTIVE THICK FILM RESISTORS STUDY

14 APPENDIX

14.1 Research Methodology

14.1.1 Methodology/Research Approach

14.1.2 Data Source

14.2 Author Details

14.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Automotive Thick Film Resistors Key Market Segments in This Study
- Table 2. Ranking of Global Top Automotive Thick Film Resistors Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Automotive Thick Film Resistors Market Size Growth Rate by Type 2020-2026 (Million Units) (Million US\$)
- Table 4. Major Manufacturers of SMD Type
- Table 5. Major Manufacturers of Through Hole Type
- Table 6. COVID-19 Impact Global Market: (Four Automotive Thick Film Resistors Market Size Forecast Scenarios)
- Table 7. Opportunities and Trends for Automotive Thick Film Resistors Players in the COVID-19 Landscape
- Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 9. Key Regions/Countries Measures against Covid-19 Impact
- Table 10. Proposal for Automotive Thick Film Resistors Players to Combat Covid-19 Impact
- Table 11. Global Automotive Thick Film Resistors Market Size Growth Rate by Application 2020-2026 (Million Units)
- Table 12. Global Automotive Thick Film Resistors Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026
- Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Global Automotive Thick Film Resistors by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Automotive Thick Film Resistors as of 2019)
- Table 15. Automotive Thick Film Resistors Manufacturing Base Distribution and Headquarters
- Table 16. Manufacturers Automotive Thick Film Resistors Product Offered
- Table 17. Date of Manufacturers Enter into Automotive Thick Film Resistors Market
- Table 18. Key Trends for Automotive Thick Film Resistors Markets & Products
- Table 19. Main Points Interviewed from Key Automotive Thick Film Resistors Players
- Table 20. Global Automotive Thick Film Resistors Production Capacity by Manufacturers (2015-2020) (Million Units)
- Table 21. Global Automotive Thick Film Resistors Production Share by Manufacturers (2015-2020)
- Table 22. Automotive Thick Film Resistors Revenue by Manufacturers (2015-2020) (Million US\$)
- Table 23. Automotive Thick Film Resistors Revenue Share by Manufacturers

(2015-2020)

Table 24. Automotive Thick Film Resistors Price by Manufacturers 2015-2020 (USD/K Units)

Table 25. Mergers & Acquisitions, Expansion Plans

Table 26. Global Automotive Thick Film Resistors Production by Regions (2015-2020) (Million Units)

Table 27. Global Automotive Thick Film Resistors Production Market Share by Regions (2015-2020)

Table 28. Global Automotive Thick Film Resistors Revenue by Regions (2015-2020) (US\$ Million)

Table 29. Global Automotive Thick Film Resistors Revenue Market Share by Regions (2015-2020)

Table 30. Key Automotive Thick Film Resistors Players in North America

Table 31. Import & Export of Automotive Thick Film Resistors in North America (Million Units)

Table 32. Key Automotive Thick Film Resistors Players in Europe

Table 33. Import & Export of Automotive Thick Film Resistors in Europe (Million Units)

Table 34. Key Automotive Thick Film Resistors Players in China

Table 35. Import & Export of Automotive Thick Film Resistors in China (Million Units)

Table 36. Key Automotive Thick Film Resistors Players in Japan

Table 37. Import & Export of Automotive Thick Film Resistors in Japan (Million Units)

Table 38. Key Automotive Thick Film Resistors Players in South Korea

Table 39. Import & Export of Automotive Thick Film Resistors in South Korea (Million Units)

Table 40. Global Automotive Thick Film Resistors Consumption by Regions (2015-2020) (Million Units)

Table 41. Global Automotive Thick Film Resistors Consumption Market Share by Regions (2015-2020)

Table 42. North America Automotive Thick Film Resistors Consumption by Application (2015-2020) (Million Units)

Table 43. North America Automotive Thick Film Resistors Consumption by Countries (2015-2020) (Million Units)

Table 44. Europe Automotive Thick Film Resistors Consumption by Application (2015-2020) (Million Units)

Table 45. Europe Automotive Thick Film Resistors Consumption by Countries (2015-2020) (Million Units)

Table 46. Asia Pacific Automotive Thick Film Resistors Consumption by Application (2015-2020) (Million Units)

Table 47. Asia Pacific Automotive Thick Film Resistors Consumption Market Share by

Application (2015-2020) (Million Units)

Table 48. Asia Pacific Automotive Thick Film Resistors Consumption by Regions (2015-2020) (Million Units)

Table 49. Latin America Automotive Thick Film Resistors Consumption by Application (2015-2020) (Million Units)

Table 50. Latin America Automotive Thick Film Resistors Consumption by Countries (2015-2020) (Million Units)

Table 51. Middle East and Africa Automotive Thick Film Resistors Consumption by Application (2015-2020) (Million Units)

Table 52. Middle East and Africa Automotive Thick Film Resistors Consumption by Countries (2015-2020) (Million Units)

Table 53. Global Automotive Thick Film Resistors Production by Type (2015-2020) (Million Units)

Table 54. Global Automotive Thick Film Resistors Production Share by Type (2015-2020)

Table 55. Global Automotive Thick Film Resistors Revenue by Type (2015-2020) (Million US\$)

Table 56. Global Automotive Thick Film Resistors Revenue Share by Type (2015-2020)

Table 57. Automotive Thick Film Resistors Price by Type 2015-2020 (USD/K Units)

Table 58. Global Automotive Thick Film Resistors Consumption by Application (2015-2020) (Million Units)

Table 59. Global Automotive Thick Film Resistors Consumption by Application (2015-2020) (Million Units)

Table 60. Global Automotive Thick Film Resistors Consumption Share by Application (2015-2020)

Table 61. Yageo Corporation Information

Table 62. Yageo Description and Major Businesses

Table 63. Yageo Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 64. Yageo Product

Table 65. Yageo Recent Development

Table 66. Ta-I Technology Corporation Information

Table 67. Ta-I Technology Description and Major Businesses

Table 68. Ta-I Technology Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 69. Ta-I Technology Product

Table 70. Ta-I Technology Recent Development

Table 71. KOA Corporation Information

Table 72. KOA Description and Major Businesses

Table 73. KOA Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 74. KOA Product

Table 75. KOA Recent Development

Table 76. Vishay Corporation Information

Table 77. Vishay Description and Major Businesses

Table 78. Vishay Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 79. Vishay Product

Table 80. Vishay Recent Development

Table 81. Bourns Corporation Information

Table 82. Bourns Description and Major Businesses

Table 83. Bourns Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 84. Bourns Product

Table 85. Bourns Recent Development

Table 86. Flex Corporation Information

Table 87. Flex Description and Major Businesses

Table 88. Flex Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 89. Flex Product

Table 90. Flex Recent Development

Table 91. Ralec Electronics Corp Corporation Information

Table 92. Ralec Electronics Corp Description and Major Businesses

Table 93. Ralec Electronics Corp Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 94. Ralec Electronics Corp Product

Table 95. Ralec Electronics Corp Recent Development

Table 96. Walsin Technology Corporation Corporation Information

Table 97. Walsin Technology Corporation Description and Major Businesses

Table 98. Walsin Technology Corporation Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 99. Walsin Technology Corporation Product

Table 100. Walsin Technology Corporation Recent Development

Table 101. Fenghua Advanced Technology Corporation Information

Table 102. Fenghua Advanced Technology Description and Major Businesses

Table 103. Fenghua Advanced Technology Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin

(2015-2020)

Table 104. Fenghua Advanced Technology Product

Table 105. Fenghua Advanced Technology Recent Development

Table 106. Samsung Electro-Mechanics Corporation Information

Table 107. Samsung Electro-Mechanics Description and Major Businesses

Table 108. Samsung Electro-Mechanics Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 109. Samsung Electro-Mechanics Product

Table 110. Samsung Electro-Mechanics Recent Development

Table 111. Panasonic Corporation Information

Table 112. Panasonic Description and Major Businesses

Table 113. Panasonic Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 114. Panasonic Product

Table 115. Panasonic Recent Development

Table 116. Uniroyal Electronics Corporation Information

Table 117. Uniroyal Electronics Description and Major Businesses

Table 118. Uniroyal Electronics Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 119. Uniroyal Electronics Product

Table 120. Uniroyal Electronics Recent Development

Table 121. Rohm Corporation Information

Table 122. Rohm Description and Major Businesses

Table 123. Rohm Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 124. Rohm Product

Table 125. Rohm Recent Development

Table 126. Tateyama Kagaku Industry Corporation Information

Table 127. Tateyama Kagaku Industry Description and Major Businesses

Table 128. Tateyama Kagaku Industry Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 129. Tateyama Kagaku Industry Product

Table 130. Tateyama Kagaku Industry Recent Development

Table 131. Elektronische Bauelemente GmbH (EBG) Corporation Information

Table 132. Elektronische Bauelemente GmbH (EBG) Description and Major Businesses

Table 133. Elektronische Bauelemente GmbH (EBG) Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross

Margin (2015-2020)

Table 134. Elektronische Bauelemente GmbH (EBG) Product

Table 135. Elektronische Bauelemente GmbH (EBG) Recent Development

Table 136. Ever Ohms Technology Co., Ltd. Corporation Information

Table 137. Ever Ohms Technology Co., Ltd. Description and Major Businesses

Table 138. Ever Ohms Technology Co., Ltd. Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 139. Ever Ohms Technology Co., Ltd. Product

Table 140. Ever Ohms Technology Co., Ltd. Recent Development

Table 141. Viking Corporation Information

Table 142. Viking Description and Major Businesses

Table 143. Viking Automotive Thick Film Resistors Production (Million Units), Revenue (US\$ Million), Price (USD/K Units) and Gross Margin (2015-2020)

Table 144. Viking Product

Table 145. Viking Recent Development

Table 146. Global Automotive Thick Film Resistors Revenue Forecast by Region (2021-2026) (Million US\$)

Table 147. Global Automotive Thick Film Resistors Production Forecast by Regions (2021-2026) (Million Units)

Table 148. Global Automotive Thick Film Resistors Production Forecast by Type (2021-2026) (Million Units)

Table 149. Global Automotive Thick Film Resistors Revenue Forecast by Type (2021-2026) (Million US\$)

Table 150. North America Automotive Thick Film Resistors Consumption Forecast by Regions (2021-2026) (Million Units)

Table 151. Europe Automotive Thick Film Resistors Consumption Forecast by Regions (2021-2026) (Million Units)

Table 152. Asia Pacific Automotive Thick Film Resistors Consumption Forecast by Regions (2021-2026) (Million Units)

Table 153. Latin America Automotive Thick Film Resistors Consumption Forecast by Regions (2021-2026) (Million Units)

Table 154. Middle East and Africa Automotive Thick Film Resistors Consumption Forecast by Regions (2021-2026) (Million Units)

Table 155. Automotive Thick Film Resistors Distributors List

Table 156. Automotive Thick Film Resistors Customers List

Table 157. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 158. Key Challenges

Table 159. Market Risks

Table 160. Research Programs/Design for This Report

Table 161. Key Data Information from Secondary Sources

Table 162. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Thick Film Resistors Product Picture

Figure 2. Global Automotive Thick Film Resistors Production Market Share by Type in 2020 & 2026

Figure 3. SMD Type Product Picture

Figure 4. Through Hole Type Product Picture

Figure 5. Global Automotive Thick Film Resistors Consumption Market Share by Application in 2020 & 2026

Figure 6. Cars

Figure 7. SUV

Figure 8. Pickup Trucks

Figure 9. Commercial Vehicle

Figure 10. Automotive Thick Film Resistors Report Years Considered

Figure 11. Global Automotive Thick Film Resistors Revenue 2015-2026 (Million US\$)

Figure 12. Global Automotive Thick Film Resistors Production Capacity 2015-2026 (Million Units)

Figure 13. Global Automotive Thick Film Resistors Production 2015-2026 (Million Units)

Figure 14. Global Automotive Thick Film Resistors Market Share Scenario by Region in Percentage: 2020 Versus 2026

Figure 15. Automotive Thick Film Resistors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019

Figure 16. Global Automotive Thick Film Resistors Production Share by Manufacturers in 2015

Figure 17. The Top 10 and Top 5 Players Market Share by Automotive Thick Film Resistors Revenue in 2019

Figure 18. Global Automotive Thick Film Resistors Production Market Share by Region (2015-2020)

Figure 19. Automotive Thick Film Resistors Production Growth Rate in North America (2015-2020) (Million Units)

Figure 20. Automotive Thick Film Resistors Revenue Growth Rate in North America (2015-2020) (US\$ Million)

Figure 21. Automotive Thick Film Resistors Production Growth Rate in Europe (2015-2020) (Million Units)

Figure 22. Automotive Thick Film Resistors Revenue Growth Rate in Europe (2015-2020) (US\$ Million)

Figure 23. Automotive Thick Film Resistors Production Growth Rate in China

(2015-2020) (Million Units)

Figure 24. Automotive Thick Film Resistors Revenue Growth Rate in China (2015-2020) (US\$ Million)

Figure 25. Automotive Thick Film Resistors Production Growth Rate in Japan (2015-2020) (Million Units)

Figure 26. Automotive Thick Film Resistors Revenue Growth Rate in Japan (2015-2020) (US\$ Million)

Figure 27. Automotive Thick Film Resistors Production Growth Rate in South Korea (2015-2020) (Million Units)

Figure 28. Automotive Thick Film Resistors Revenue Growth Rate in South Korea (2015-2020) (US\$ Million)

Figure 29. Global Automotive Thick Film Resistors Consumption Market Share by Regions 2015-2020

Figure 30. North America Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 31. North America Automotive Thick Film Resistors Consumption Market Share by Application in 2019

Figure 32. North America Automotive Thick Film Resistors Consumption Market Share by Countries in 2019

Figure 33. U.S. Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 34. Canada Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 35. Europe Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 36. Europe Automotive Thick Film Resistors Consumption Market Share by Application in 2019

Figure 37. Europe Automotive Thick Film Resistors Consumption Market Share by Countries in 2019

Figure 38. Germany Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 39. France Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 40. U.K. Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 41. Italy Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 42. Russia Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 43. Asia Pacific Automotive Thick Film Resistors Consumption and Growth Rate (Million Units)

Figure 44. Asia Pacific Automotive Thick Film Resistors Consumption Market Share by Application in 2019

Figure 45. Asia Pacific Automotive Thick Film Resistors Consumption Market Share by Regions in 2019

Figure 46. China Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 47. Japan Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 48. South Korea Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 49. India Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 50. Australia Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 51. Taiwan Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 52. Indonesia Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 53. Thailand Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 54. Malaysia Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 55. Philippines Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 56. Vietnam Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 57. Latin America Automotive Thick Film Resistors Consumption and Growth Rate (Million Units)

Figure 58. Latin America Automotive Thick Film Resistors Consumption Market Share by Application in 2019

Figure 59. Latin America Automotive Thick Film Resistors Consumption Market Share by Countries in 2019

Figure 60. Mexico Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 61. Brazil Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 62. Argentina Automotive Thick Film Resistors Consumption and Growth Rate

(2015-2020) (Million Units)

Figure 63. Middle East and Africa Automotive Thick Film Resistors Consumption and Growth Rate (Million Units)

Figure 64. Middle East and Africa Automotive Thick Film Resistors Consumption Market Share by Application in 2019

Figure 65. Middle East and Africa Automotive Thick Film Resistors Consumption Market Share by Countries in 2019

Figure 66. Turkey Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 67. Saudi Arabia Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 68. U.A.E Automotive Thick Film Resistors Consumption and Growth Rate (2015-2020) (Million Units)

Figure 69. Global Automotive Thick Film Resistors Production Market Share by Type (2015-2020)

Figure 70. Global Automotive Thick Film Resistors Production Market Share by Type in 2019

Figure 71. Global Automotive Thick Film Resistors Revenue Market Share by Type (2015-2020)

Figure 72. Global Automotive Thick Film Resistors Revenue Market Share by Type in 2019

Figure 73. Global Automotive Thick Film Resistors Production Market Share Forecast by Type (2021-2026)

Figure 74. Global Automotive Thick Film Resistors Revenue Market Share Forecast by Type (2021-2026)

Figure 75. Global Automotive Thick Film Resistors Market Share by Price Range (2015-2020)

Figure 76. Global Automotive Thick Film Resistors Consumption Market Share by Application (2015-2020)

Figure 77. Global Automotive Thick Film Resistors Value (Consumption) Market Share by Application (2015-2020)

Figure 78. Global Automotive Thick Film Resistors Consumption Market Share Forecast by Application (2021-2026)

Figure 79. Yageo Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 80. Ta-I Technology Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 81. KOA Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 82. Vishay Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 83. Bourns Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 84. Flex Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 85. Ralec Electronics Corp Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 86. Walsin Technology Corporation Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 87. Fenghua Advanced Technology Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 88. Samsung Electro-Mechanics Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 89. Panasonic Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 90. Uniroyal Electronics Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 91. Rohm Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 92. Tateyama Kagaku Industry Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 93. Elektronische Bauelemente GmbH (EBG) Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 94. Ever Ohms Technology Co., Ltd. Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 95. Viking Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 96. Global Automotive Thick Film Resistors Revenue Forecast by Regions (2021-2026) (US\$ Million)

Figure 97. Global Automotive Thick Film Resistors Revenue Market Share Forecast by Regions ((2021-2026))

Figure 98. Global Automotive Thick Film Resistors Production Forecast by Regions (2021-2026) (Million Units)

Figure 99. North America Automotive Thick Film Resistors Production Forecast (2021-2026) (Million Units)

Figure 100. North America Automotive Thick Film Resistors Revenue Forecast (2021-2026) (US\$ Million)

Figure 101. Europe Automotive Thick Film Resistors Production Forecast (2021-2026) (Million Units)

Figure 102. Europe Automotive Thick Film Resistors Revenue Forecast (2021-2026) (US\$ Million)

Figure 103. China Automotive Thick Film Resistors Production Forecast (2021-2026) (Million Units)

Figure 104. China Automotive Thick Film Resistors Revenue Forecast (2021-2026) (US\$ Million)

Figure 105. Japan Automotive Thick Film Resistors Production Forecast (2021-2026) (Million Units)

Figure 106. Japan Automotive Thick Film Resistors Revenue Forecast (2021-2026)

(US\$ Million)

Figure 107. South Korea Automotive Thick Film Resistors Production Forecast (2021-2026) (Million Units)

Figure 108. South Korea Automotive Thick Film Resistors Revenue Forecast (2021-2026) (US\$ Million)

Figure 109. Global Automotive Thick Film Resistors Consumption Market Share Forecast by Region (2021-2026)

Figure 110. Automotive Thick Film Resistors Value Chain

Figure 111. Channels of Distribution

Figure 112. Distributors Profiles

Figure 113. Porter's Five Forces Analysis

Figure 114. Bottom-up and Top-down Approaches for This Report

Figure 115. Data Triangulation

Figure 116. Key Executives Interviewed

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