

# Alloy Resistor Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/AD95FB982C86EN.html>

Date: September 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: AD95FB982C86EN

## Abstracts

It will take 2-3 business days to deliver the report upon receipt the order if any customization is not there.

### Alloy Resistor Trends and Forecast

The future of the global alloy resistor market looks promising with opportunities in the mobile phone, batteries, power device, and inverters/converter markets. The global alloy resistor market is expected to reach an estimated \$1.4 billion by 2030 with a CAGR of 6.8% from 2024 to 2030. The major drivers for this market is its increasing adoption in mobile phones and power devices owing to its characteristics, such as low resistance, high precision, low-temperature coefficient, resistance to inrush current, and high power.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Alloy Resistor by Segment

The study includes a forecast for the global alloy resistor by type, application, and region

### Alloy Resistor Market by Type [Shipment Analysis by Value from 2018 to 2030]:

2512 Alloy Resistors

0603 Alloy Resistors

0805 Alloy Resistors

1206 Alloy Resistors

2010 Alloy Resistors

Others

Alloy Resistor Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Mobile Phones

Batteries

Power Devices

Inverters/Converters

Others

Alloy Resistor Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Alloy Resistor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies alloy resistor companies cater increasing demand, ensure

competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the alloy resistor companies profiled in this report include-

Vishay

Bourns

TT Electronics

Ralec

•Panasonic

ROHM

Samsung

Walter Fuse

Viking

TA-I Technology

Susumu

Uni-Royal Group

YAGEO

## Alloy Resistor Market Insights

Lucintel forecasts that 1206 alloy resistors is expected to witness highest growth over the forecast period.

Within this market, mobile phones will remain the largest segment.

North America is expected to witness highest growth over the forecast period.

Features of the Global Alloy Resistor Market

Market Size Estimates: Alloy Resistor Market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Alloy resistor market size by type, application, and region in terms of value (\$B).

Regional Analysis: Alloy resistor market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, application, and regions for the alloy resistor market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the alloy resistor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q.1 What is the alloy resistor market size?

Answer: The global alloy resistor market is expected to reach an estimated \$1.4 billion by 2030.

Q.2 What is the growth forecast for alloy resistor market?

Answer: The global alloy resistor market is expected to grow with a CAGR of 6.8% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the alloy resistor market?

Answer: The major drivers for this market is its increasing adoption in mobile phones and power devices owing to its characteristics, such as low resistance, high

precision, low-temperature coefficient, resistance to inrush current, and high power.

Q4. What are the major segments for alloy resistor market?

Answer: The future of the global alloy resistor market looks promising with opportunities in the mobile phone, batteries, power device, and inverters/converter markets.

Q5. Who are the key alloy resistor market companies?

Answer: Some of the key alloy resistor companies are as follows:

Vishay

Bourns

TT Electronics

Ralec

•Panasonic

ROHM

Samsung

Walter Fuse

Viking

TA-I Technology

Susumu

Uni-Royal Group

YAGEO

Q6. Which alloy resistor market segment will be the largest in future?

Answer: Lucintel forecasts that 1206 alloy resistors is expected to witness highest growth over the forecast period.

Q7. In alloy resistor market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness highest growth over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the alloy resistor market by type (2512 alloy resistors, 0603 alloy resistors, 0805 alloy resistors, 1206 alloy resistors, 2010 alloy resistors, and others), application (mobile phones, batteries, power devices, inverters/converters, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to alloy resistor market or related to alloy resistor companies, alloy resistor market size, alloy resistor market share, alloy resistor market growth, alloy resistor market research, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL ALLOY RESISTOR MARKET : MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Alloy Resistor Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Alloy Resistor Market by Type

3.3.1: 2512 Alloy Resistors

3.3.2: 0603 Alloy Resistors

3.3.3: 0805 Alloy Resistors

3.3.4: 1206 Alloy Resistors

3.3.5: 2010 Alloy Resistors

3.3.6: Others

3.4: Global Alloy Resistor Market by Application

3.4.1: Mobile Phones

3.4.2: Batteries

3.4.3: Power Devices

3.4.4: Inverters/Converters

3.4.5: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global Alloy Resistor Market by Region

4.2: North American Alloy Resistor Market

4.2.1: North American Alloy Resistor Market by Type: 2512 Alloy Resistors, 0603 Alloy Resistors, 0805 Alloy Resistors, 1206 Alloy Resistors, 2010 Alloy Resistors, and Others

4.2.2: North American Alloy Resistor Market by Application: Mobile Phones, Batteries, Power Devices, Inverters/Converters, and Others

4.3: European Alloy Resistor Market

4.3.1: European Power Electronic Market by Type :2512 Alloy Resistors, 0603 Alloy



Resistors, 0805 Alloy Resistors, 1206 Alloy Resistors, 2010 Alloy Resistors, and Others

4.3.2: European Power Electronic Market by Application: Mobile Phones, Batteries, Power Devices, Inverters/Converters, and Others

4.4: APAC Alloy Resistor Market

4.4.1: APAC Power Electronic Market by Type: 2512 Alloy Resistors, 0603 Alloy Resistors, 0805 Alloy Resistors, 1206 Alloy Resistors, 2010 Alloy Resistors, and Others

4.4.2: APAC Power Electronic Market by Application: Mobile Phones, Batteries, Power Devices, Inverters/Converters, and Others

4.5: ROW Alloy Resistor Market

4.5.1: ROW Power Electronic Market by Type: 2512 Alloy Resistors, 0603 Alloy Resistors, 0805 Alloy Resistors, 1206 Alloy Resistors, 2010 Alloy Resistors, and Others

4.5.2: ROW Power Electronic Market by Application: Mobile Phones, Batteries, Power Devices, Inverters/Converters, and Others

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Alloy Resistor Market by Type

6.1.2: Growth Opportunities for the Global Alloy Resistor Market by Application

6.1.3: Growth Opportunities for the Global Alloy Resistor Market Region

6.2: Emerging Trends in the Global Alloy Resistor Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Alloy Resistor Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Alloy Resistor Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: Vishay

7.2: Bourns

7.3: T T Electronics

7.4: Ralec

7.5: Panasonic

7.6: ROHM

7.7: Samsung

7.8: Viking

7.9: Water Fuse

7.10: Susumu

7.11: TA-I Technology

7.12: Uni- Royal Group

7.13: YAGEO

## I would like to order

Product name: Alloy Resistor Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/AD95FB982C86EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AD95FB982C86EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970