

# Active and Passive Electronic Components Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/AFF971B04662EN.html>

Date: September 2023

Pages: 150

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

ID: AFF971B04662EN

## Abstracts

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### Active and Passive Electronic Components Trends and Forecast

The future of the global active and passive electronic components market looks promising with opportunities in the automotive, consumer electronics, computing, medical, industrial, and communication sectors. The global active and passive electronic components market is expected to reach an estimated \$675.7 billion by 2030 with a CAGR of 8.2% from 2024 to 2030. The major drivers for this market are growing demand for automation technology, emergence of automated industry 4.0 ,and expanding usage of this technology in renewable energy sources.

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

### Active and Passive Electronic Components by Segment

The study includes a forecast for the global active and passive electronic components by component, end use industry, and region

Active and Passive Electronic Components Market by Component [Shipment Analysis by Value from 2018 to 2030]:

#### Active Component

## Passive Component

Active and Passive Electronic Components Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Automotive

Consumer Electronics

Computing

Medical

Industrial

Communications

Others

Active and Passive Electronic Components Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

### List of Active and Passive Electronic Components 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 active and passive electronic components companies cater

increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the active and passive electronic components companies profiled in this report include-

Infineon Technologies

NXP Semiconductors

Texas Instruments

Panasonic

Murata

Eaton

TE Connectivity

Honeywell International

Toshiba

Vishay Intertechnology

## Active and Passive Electronic Components Market Insights

Lucintel forecast that active is expected to witness highest growth over the forecast period due to its significant use in consumer products, wearable technology, connected gadgets, vehicles, and healthcare equipments.

Consumer electronics will remain the largest segment due to extensive use of active and passive electronic components in various electronic devices, such as smartphones, tablets, and smart wearables.

APAC is expected to witness highest growth over the forecast period due to availability of large consumer base, robust demand for advanced electronic gadgets, and presence of major electronic manufacturing hubs in the region.

## Features of the Global Active and Passive Electronic Components Market

**Market Size Estimates:** Active and passive electronic components 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:** Active and passive electronic components market size by component, end use industry, and region in terms of value (\$B).

**Regional Analysis:** Active and passive electronic components market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different component, end use industry, and region for the active and passive electronic components market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the active and passive electronic components market.

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

## FAQ

**Q.1 What is the active and passive electronic components market size?**

**Answer:** The global active and passive electronic components market is expected to reach an estimated \$675.7 billion by 2030.

**Q.2 What is the growth forecast for active and passive electronic components market?**

**Answer:** The global active and passive electronic components market is expected to grow with a CAGR of 8.2% from 2024 to 2030

**Q.3 What are the major drivers influencing the growth of the active and passive electronic components market?**

**Answer:** The major drivers for this market are growing demand for automation technology, emergence of automated industry 4.0, and expanding usage of this

technology in renewable energy sources.

Q4. What are the major segments for active and passive electronic components market?

Answer: The future of the active and passive electronic components market looks promising with opportunities in the automotive, consumer electronics, computing, medical, industrial, and communication sectors.

Q5. Who are the key active and passive electronic components market companies?

Answer: Some of the key active and passive electronic components companies are as follows:

Infineon Technologies

NXP Semiconductors

Texas Instruments

Panasonic

Murata

Eaton

TE Connectivity

Honeywell International

Toshiba

Vishay Intertechnology

Q6. Which active and passive electronic components market segment will be the largest in future?

Answer: Lucintel forecast that active is expected to witness highest growth over the

forecast period due to its significant use in consumer products, wearable technology, connected gadgets, vehicles, and healthcare equipments.

Q7. In active and passive electronic components market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to availability of large consumer base, robust demand for advanced electronic gadgets, and presence of major electronic manufacturing hubs in the region.

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 active and passive electronic components market by component (active component and passive component), end use industry (automotive, consumer electronics, computing, medical, industrial, communications, 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 active and passive electronic components market or related to active and passive electronic components companies, active and passive electronic components market size, active and passive electronic components market share, active and passive electronic components market growth, active and passive electronic components market research, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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