

Global Active and Passive Electronic Components Market 2023-2029

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Abstracts

Active and passive electronic components are two types of electronic components that are used in electronic circuits. Both active and passive components are used together in electronic circuits to create complex systems that can perform a wide range of functions, from simple signal processing to complex data processing and communication. The global active and passive electronic components market is expected to increase by USD 416.4 billion, at a compound annual growth rate (CAGR) of 8.66% from 2023 to 2029, according to the latest edition of the Global Active and Passive Electronic Components Market Report. The growing popularity of smartphones, tablets, laptops, and other electronic devices has led to an increase in demand for electronic components, including both active and passive components. In addition, the automotive industry is a major user of electronic components, including both active and passive components. The increasing demand for electric and hybrid vehicles has led to a growing demand for electronic components that are used in these vehicles. The growth of the Internet of Things (IoT) has also led to an increase in demand for electronic components that are used in IoT devices. This includes both active components such as microcontrollers and sensors, as well as passive components such as resistors and capacitors. The growing popularity of smartphones, tablets, laptops, and other electronic devices has led to an increase in demand for electronic components, including both active and passive components. In addition, the automotive industry is a major user of electronic components, including both active and passive components. The increasing demand for electric and hybrid vehicles has led to a growing demand for electronic components that are used in these vehicles. The growth of the Internet of Things (IoT) has also led to an increase in demand for electronic components that are used in IoT devices. This includes both active components such as microcontrollers and sensors, as well as passive components such as resistors and capacitors.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global active and passive electronic components market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the component, end user, and region. The global market for active and passive electronic components can be segmented by component: active components, passive components. The active components segment is estimated to account for the largest share of the global active and passive electronic components market. Active and passive electronic components market is further segmented by end user: automotive, consumer electronics and computing, healthcare, manufacturing, communications, others. The consumer electronics and computing segment held the largest revenue share in 2022. Based on region, the active and passive electronic components market is segmented into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Globally, Asia-Pacific made up the largest share of the active and passive electronic components market.

The active components market is further segmented into transistors, diode, integrated circuits (ICs), amplifier, vacuum tubes. The integrated circuits (ICs) segment held the largest share of the global active and passive electronic components market in 2022 and is anticipated to hold its share during the forecast period. Furthermore, the passive components market has been categorized into capacitors, inductors, resistors. In 2022, the capacitors segment made up the largest share of revenue generated by the active and passive electronic components market.

Market Segmentation

By component: active components, passive components

By end user: automotive, consumer electronics and computing, healthcare, manufacturing, communications, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The market research report covers the analysis of key stake holders of the global active and passive electronic components market. Some of the leading players profiled in the report include Eaton Corporation plc, Honeywell International Inc., Infineon Technologies AG, Kyocera Group, Lelon Electronics Corp., Murata Manufacturing Co.,

Ltd., NXP Semiconductors NV, Panasonic Corporation, Taiyo Yuden Co., Ltd., TE Connectivity Ltd., Texas Instruments Incorporated, Toshiba Corp., Vishay Intertechnology, Inc., Yageo Corporation, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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Scope of the Report

To analyze and forecast the market size of the global active and passive electronic components market.

To classify and forecast the global active and passive electronic components market based on component, end user, region.

To identify drivers and challenges for the global active and passive electronic components market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global active and passive electronic components market.

To identify and analyze the profile of leading players operating in the global active and passive electronic components market.

Why Choose This Report

Gain a reliable outlook of the global active and passive electronic components market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Active components
Passive components

PART 6. MARKET BREAKDOWN BY END USER

Automotive
Consumer electronics and computing
Healthcare
Manufacturing
Communications
Others

PART 7. MARKET BREAKDOWN BY REGION

North America
Europe

Asia-Pacific
MEA (Middle East and Africa)
Latin America

PART 8. KEY COMPANIES

Eaton Corporation plc
Honeywell International Inc.
Infineon Technologies AG
Kyocera Group
Lelon Electronics Corp.
Murata Manufacturing Co., Ltd.
NXP Semiconductors NV
Panasonic Corporation
Taiyo Yuden Co., Ltd.
TE Connectivity Ltd.
Texas Instruments Incorporated
Toshiba Corp.
Vishay Intertechnology, Inc.
Yageo Corporation

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