

# Global Passive Components Market Growth 2026-2032

<https://marketpublishers.com/r/PE5646F9C993EN.html>

Date: January 2026

Pages: 100

Price: US\$ 3,660.00 (Single User License)

ID: PE5646F9C993EN

## Abstracts

The global Passive Components market size is predicted to grow from US\$ 35894 million in 2025 to US\$ 48810 million in 2032; it is expected to grow at a CAGR of 4.4% from 2026 to 2032.

Passive components are electronic components that do not rely on an external power source to function, relying solely on their own physical characteristics, and cannot actively amplify signals or generate new signals.

This article mainly focuses on passive components such as capacitors, resistors, and inductors.

The automotive electronics and smartphone industries are the two sectors with the most profound impact on the passive component market.

In automotive electronics, as infotainment, navigation, and ADAS (Advanced Driver Assistance Systems) become standard features in vehicles, the demand for automotive-grade passive components is experiencing explosive growth. For example, traditional internal combustion engine vehicles require only 1800-3200 MLCCs, while electric vehicles use as many as 15,500. The continued digitalization of automotive functions will further drive the demand for passive components. Meanwhile, automotive-grade passive components, due to their higher requirements for quality and stability, maintain stable prices and profit levels, and demand forecasts are more accurate. Furthermore, with the implementation of government incentive policies and pollution control regulations in various countries, the automotive passive component market is expected to maintain double-digit growth in the coming years, becoming a core battleground for major manufacturers.

Smartphones, besides automotive electronics, are another major driver of growth in the

passive component market. In 2023, the global smartphone market was initially expected to achieve slight growth, driven by the upgrade to 5G devices. However, due to global inflation, consumer purchasing behavior shifted, leading to a decline in demand for high-end smartphones, which in turn caused a drop in demand for corresponding passive components.

Furthermore, the rollout and widespread adoption of next-generation communication standards such as 5G and 6G will also positively impact the passive component market: the increasing digitization, connectivity, and mobility of electronic products are driving up product complexity, thus boosting demand for passive components.

LP Information, Inc. (LPI) ' newest research report, the "Passive Components Industry Forecast" looks at past sales and reviews total world Passive Components sales in 2025, providing a comprehensive analysis by region and market sector of projected Passive Components sales for 2026 through 2032. With Passive Components sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Passive Components industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Passive Components 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 Passive Components.

This report presents a comprehensive overview, market shares, and growth opportunities of Passive Components market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Capacitor

Resistor

Inductor

**Segmentation by Application:**

Automotive Electronics

Mobile Phones & Tablets

Computers & Servers

Home Appliances

Medical Equipment

Communication Equipment

Industrial Control

Photovoltaic and Wind Power

Rail Transit

**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

Vishay

KOA

Panasonic

Samsung Electro-Mechanics

UNI-ROYAL

TA-I Technology

GuangDong FengHua Advanced Technology

Cyntec (Delta Electronics)

EVER OHMS

Susumu

LIZ Electronics

Rohm

Isabellenh?tte

Walsin Technologies Corporation

Firstohm

Juneway Electronics

Viking

TT Electronics

Nanjing SART

Taiyosha Electric

Tateyama Kagaku Industry

Anhui Vico Technologies

Bourns

MEGATRON Elektronik GmbH & Co. KG

Stackpole Electronics

Jining Tiangeng Electric

TDK

KYOCERA AVX

Littelfuse

MARUWA

Lattron

Shenzhen Sunlord

JOYIN CO., LTD

Nanjing Sinochip Electronics

Polytronics

Fuzetec

Eaton

Amphenol Advanced Sensors

Shenzhen Jinke Special Materials Co., Ltd

Murata Manufacturing

Thinking Electronic

Shibaura

Semitec Corporation

Mitsubishi

Nanjing Shiheng Electronic Technology

eWay Technologies

Ametherm

EXSENSE Electronic

TAYAO Technology

Tewa Temperature Sensors

China Zhenhua (Group) Science and Technology Co., Ltd

Chaozhou Three-Circle Group Co., Ltd

Prosperity Dielectrics Co., Ltd

Holy Stone Enterprise Co., Ltd

Taiwan Alpha Electronic Co., Ltd

Nippon Chemi-Con Corporation

HOKURIKU ELECTRIC

Taiyo Yuden

DARFON

Coilcraft

Sumida

Shenzhen Microgate Technology

TAI-TECH Advanced Electronics

MinebeaMitsumi

SAGAMI ELEC

INPAQ Technology

Arlitech Electronic Corp

Laird Technologies

Trio Technology

Abracon LLC

Dongguan Mentech Optical & Magnetic

Futuristic Technic Electronics

KING CORE

## **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Passive Components market?

What factors are driving Passive Components market growth, globally and by region?

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

How do Passive Components market opportunities vary by end market size?

How does Passive Components break out by Type, by Application?

## I would like to order

Product name: Global Passive Components Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/PE5646F9C993EN.html>

Price: US\$ 3,660.00 (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/PE5646F9C993EN.html>