

## Global Passive and Interconnecting Electronic Components Market Size study, By Component Type (Passive, Interconnecting), By Application (Consumer Electronics, IT & Telecommunication, Automotive, Industrial, Aerospace & Defense, Healthcare, Others), and Regional Forecasts 2022-2028

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### **Abstracts**

Global Passive and Interconnecting Electronic Components Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Passive Electronic Components can be defined as an electrical component that does not generate power, but instead dissipates, stores, and releases it. Passive elements include resistances, capacitors, and coils. Whereas, interconnects are structures that connect two or more circuit elements (such as transistors) together. The growing penetration of smartphones and laptops and increasing adoption of internet of things (IoT) devices as well as recent acquisition activities are factors that are accelerating the global market demand. For instance, according to Statista - In 2021, number of smartphone users globally were estimated at 6259 million, and this number is projected to grow to 7690 million by end of 2027. Furthermore, as per India Brand Equity Forum (IBEF) – In 2019, around 302 million smartphones were manufactured in India, and this number is projected to grow to 829 million by end of 2022. Moreover, in March 2022, US based KYOCERA AVX, announced acquisition of Kyoto, Japan based ROHM Semiconductor's tantalum and polymer capacitor business assets. This acquisition would help the company in strengthening its portfolio of electrolytic capacitor solutions. Also, growing investment towards 5G network infrastructure and rising automation across different industries are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, volatile cost of raw materials impedes the growth of the market over



the forecast period of 2022-2028.

The key regions considered for the global Passive and Interconnecting Electronic Components Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing investment towards 5G network infrastructure and recent acquisition activities in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as growing penetration of electric and electronics devices and rising deployment of 5G network solutions in the region, would create lucrative growth prospects for the global Passive and Interconnecting Electronic Components Market across the Asia Pacific region.

Major market players included in this report are: AVX Corporation

Vishay Intertechnology, Inc.

Mouser Electronics, Inc.

Murata Manufacturing Co., Ltd.

TDK Corporation

Taiyo Yuden Co., Ltd.

Samsung Electro-Mechanics

Hosiden Corporation

Yageo Corporation

Nichicon Corporation

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report



shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component Type

Passive

Interconnecting

By Application

Consumer Electronics

IT & Telecommunication

Automotive

Industrial

Aerospace & Defense

Healthcare

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

**RoAPAC** 

Latin America

Brazil

Mexico

Rest of the World



Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020 Base year – 2021 Forecast period – 2022 to 2028

Target Audience of the Global Passive and Interconnecting Electronic Components Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors



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Market share analysis (2021)



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