

# **Active Electronic Components Market Size study, by Product Type (Semiconductor Devices, Diodes, Transistors, Integrated Circuits (ICs), Optoelectronics, Vacuum Tubes, Display Devices, Others) by End-user (Consumer Electronics, Networking & Telecommunication, Automotive, Manufacturing, Aerospace & Defense, Healthcare, Others), and Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/AC2B5A67C214EN.html>

Date: July 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: AC2B5A67C214EN

## **Abstracts**

Global Electronic Components Market is valued approximately at USD 273.7 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 9.20% over the forecast period 2021-2027. Active electronic components are the integral components of telecom equipment and other networking devices that need an energy source to perform an assigned task. The Active Electronic Components market is being driven by growing demand for electronic devices such as smartphones, tablets and laptops and growing automation in the field of automobile sector such as auto parking, driving assistance etc. Increased demand for electric car has also fueled the market because components such as motor controller, power integrated devices telematics are used in them. Furthermore, the continuous development of major key players towards industry revolution that is to embrace digitalization and increase remote monitoring is also estimated to boost the market. Moreover, the huge investment by key players is also igniting the market. For instance, Diotec Corporation is focusing on developing its global presence by setting up new facilities for its component production worldwide. However, rising concerns regarding energy efficiency and wide scale adoption of internet of things, may impede market growth over the forecast period of 2021-2027.

The regional analysis of the Active Electronic Components Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific has emerged as a significant region across the world in terms of market share due to the presence of a huge consumer electronics sector in the region. Whereas North America is also anticipated to exhibit the highest CAGR over the forecast period 2021-2027, due to the rising industry of electric and autonomous cars in the region.

Major market players included in this report are:

Advanced micro devices  
Infineon Technologies AG  
NXP Semiconductors NV  
Texas Instruments, Inc.  
Toshiba Corp.  
Intel Corp.  
Maxim Integrated  
Broadcom, Inc.  
Qualcomm, Inc.  
Analog Devices, Inc.

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 to 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-segments of the market are explained below:

By Product type:

Semiconductor Devices  
Diodes  
Transistors  
Integrated Circuits (ICs)  
Optoelectronics  
Vacuum Tubes  
Display Devices  
Others

By End user:

Consumer Electronics

Networking & Telecommunication

Automotive

Manufacturing

Aerospace & Defense

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

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Active Electronic Components (PSF) 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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