

# Global Passive Memristor Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Passive Memristor market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

A Passive memristor is a passive electronic component. Like a resistor, a memristor can generate and maintain a safe current through a device. But unlike resistors, memristors can 'remember' the amount of charge that passed through them even after the power is turned off. Two sets of memristors are more capable of performing the same functions as transistors, but on a smaller scale.

This report studies the global Passive Memristor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Passive Memristor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Passive Memristor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Passive Memristor total production and demand, 2018-2029, (K Units)

Global Passive Memristor total production value, 2018-2029, (USD Million)

Global Passive Memristor production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Passive Memristor consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Passive Memristor domestic production, consumption, key domestic manufacturers and share

Global Passive Memristor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Passive Memristor production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Passive Memristor production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Passive Memristor market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Crossbar, Fujitsu, Renesas, Innostar, Beijing InnoMem Technologis, IBM Corporation, Knowm Inc, Samsung Group and Intel, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Passive Memristor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Passive Memristor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Passive Memristor Market, Segmentation by Type

22/28nm

40nm

Others

#### Global Passive Memristor Market, Segmentation by Application

IoT

Data Center

Consumer Electronics

Artificial Intelligence

Others

#### Companies Profiled:

Crossbar

Fujitsu

Renesas

Innostar

Beijing InnoMem Technologis

IBM Corporation

Knowm Inc

Samsung Group

Intel

Sony

Panasonic

4DS Memory

Micron Technologies

Honeywell International

ST Microelectronics

## Key Questions Answered

1. How big is the global Passive Memristor market?
2. What is the demand of the global Passive Memristor market?
3. What is the year over year growth of the global Passive Memristor market?

4. What is the production and production value of the global Passive Memristor market?
5. Who are the key producers in the global Passive Memristor market?
6. What are the growth factors driving the market demand?

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