

Global Multilayer Ceramic Capacitors (MLCCs) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/GC6ECC820B12EN.html

Date: January 2024 Pages: 138 Price: US\$ 3,480.00 (Single User License) ID: GC6ECC820B12EN

Abstracts

According to our (Global Info Research) latest study, the global Multilayer Ceramic Capacitors (MLCCs) market size was valued at USD 17160 million in 2023 and is forecast to a readjusted size of USD 34220 million by 2030 with a CAGR of 10.4% during review period.

Multilayer ceramic chip capacitors, or MLCCs, are important building blocks in today's modern electronics and make up approximately 30% of the total components in a typical hybrid circuit module. Multilayer capacitors consist of a monolithic ceramic block with comb-like sintered electrodes. These electrodes come to the surface at the face ends of the ceramic block where an electrical contact is made by burnt-in metallic layers.

Global core multilayer ceramic capacitors (MLCCs) manufacturers include Kyocera (AVX), Samsung Electro, Samwha etc. The top 5 companies hold a share about 75%. Asia-Pacific is the largest market, with a share about 82%, followed by North America and Europe.In terms of product, X7R is the largest segment, with a share over 25%. And in terms of application, the largest application is consumer Eelectronics, followed by automotive.

The Global Info Research report includes an overview of the development of the Multilayer Ceramic Capacitors (MLCCs) industry chain, the market status of Consumer Electronics (X7R, X5R), Automotive (X7R, X5R), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Multilayer Ceramic Capacitors (MLCCs).

Regionally, the report analyzes the Multilayer Ceramic Capacitors (MLCCs) markets in



key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Multilayer Ceramic Capacitors (MLCCs) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Multilayer Ceramic Capacitors (MLCCs) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Multilayer Ceramic Capacitors (MLCCs) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (B Pcs), revenue generated, and market share of different by Type (e.g., X7R, X5R).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Multilayer Ceramic Capacitors (MLCCs) market.

Regional Analysis: The report involves examining the Multilayer Ceramic Capacitors (MLCCs) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Multilayer Ceramic Capacitors (MLCCs) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Multilayer Ceramic Capacitors (MLCCs):

Company Analysis: Report covers individual Multilayer Ceramic Capacitors (MLCCs) manufacturers, suppliers, and other relevant industry players. This analysis includes



studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Multilayer Ceramic Capacitors (MLCCs) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Consumer Electronics, Automotive).

Technology Analysis: Report covers specific technologies relevant to Multilayer Ceramic Capacitors (MLCCs). It assesses the current state, advancements, and potential future developments in Multilayer Ceramic Capacitors (MLCCs) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Multilayer Ceramic Capacitors (MLCCs) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Multilayer Ceramic Capacitors (MLCCs) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

X7R X5R C0G (NP0) Y5V Others



Market segment by Application

Consumer Electronics

Automotive

Industrial Applications

Defense & Military

Others

Major players covered

Kyocera (AVX)

Samsung Electro-Mechanics

Samwha

Johanson Dielectrics

Darfon

Holy Stone

Murata

MARUWA

Fenghua

Taiyo Yuden

TDK

Nippon Chemi-Con



Vishay

Walsin

Three-Circle

Eyang (Tianli)

Yageo

NIC Components

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Multilayer Ceramic Capacitors (MLCCs) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Multilayer Ceramic Capacitors (MLCCs), with price, sales, revenue and global market share of Multilayer Ceramic Capacitors (MLCCs) from 2019 to 2024.

Chapter 3, the Multilayer Ceramic Capacitors (MLCCs) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.



Chapter 4, the Multilayer Ceramic Capacitors (MLCCs) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Multilayer Ceramic Capacitors (MLCCs) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Multilayer Ceramic Capacitors (MLCCs).

Chapter 14 and 15, to describe Multilayer Ceramic Capacitors (MLCCs) sales channel, distributors, customers, research findings and conclusion.



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