

Global Multilayer Ceramic Capacitor (MLCC) Market 2023

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Abstracts

A multilayer ceramic capacitor (MLCC) is an electronic component used to store and release electrical energy in electronic circuits. It is constructed from multiple layers of ceramic material, with alternating layers of metal acting as electrodes. The ceramic layers and metal electrodes are stacked together and then sintered to form a compact and efficient capacitor. MLCCs are known for their high capacitance values relative to their size, making them popular in a wide range of electronic devices, including smartphones, computers, and automotive electronics. They are valued for their stability, reliability, and ability to operate at high frequencies.

The global MLCC market is projected to rise by USD 4.3 billion by 2029, according to the latest market study results. It is anticipated to expand at a CAGR of 4.7 percent during the forecast period.

This comprehensive industry report provides market estimates and forecasts, accompanied by a detailed examination of the voltage range, size, end user, and region aspects. It delivers a quantitative analysis of the market, empowering stakeholders to leverage existing market opportunities. Furthermore, the report identifies key segments for potential opportunities and strategies, drawing insights from market trends and the approaches of leading competitors.

The global baby bottle market has been extensively analyzed by categorizing it according to various sub-segments in order to provide accurate forecasts of industry size and assess trends within specific areas.

The global market for MLCC can be segmented by voltage range: low-voltage MLCCs, mid-voltage MLCCs, high voltage MLCCs.

MLCC market is further segmented by size: 3216M, 2012M, 1608M, 1005M, 0603M, 0402M, 0201M, others. According to the research, the 0603M segment had the largest share in the global MLCC market.

Based on end user, the MLCC market is segmented into: automotive, electronics, industrial, telecom, others. The electronics segment held the largest revenue share in 2022.

On the basis of region, the MLCC market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Asia-Pacific was the largest revenue contributor to the global multilayer ceramic capacitor market in 2022 and is anticipated to show the highest growth rate during the forecast period.

The report explores the recent developments and profiles of key vendors in the Global Multilayer Ceramic Capacitor Market, including Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd., Chaozhou Three-Circle (Group) Co., Ltd. (CCTC), Cheng Tung Industrial Co., Ltd., Chengdu Hongming Electronic Co., Ltd., Dalian Dalicap Technology Co., Ltd., Darfon Electronics Corporation, Eyang Holdings Group Co., Ltd., Fujian Torch Electron Technology Co., Ltd., Guangdong Fenghua Advanced Technology (Holding) Co., Ltd., Guangdong Viiyong Electronic Technology Co., Ltd., Holy Stone Enterprise Co., Ltd., KEMET Corporation (Yageo Corporation), Knowles Corporation, Kyocera Corporation (AVX Corporation), Murata Manufacturing Co., Ltd., Nippon Chemi-Con Corporation, Samsung Electro-Mechanics Co., Ltd., Taiyo Yuden Co., Ltd., TDK Corporation, Vishay Intertechnology, Inc., Walsin Technology Corporation, Wuerth Elektronik eiSos GmbH & Co. KG, Zhuzhou Hongda Electronic Corp., Ltd., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

Why Choose This Report

Gain a reliable outlook of the global MLCC market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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Market Segments Covered in Global Multilayer Ceramic Capacitor Industry Analysis:

i.) Voltage range

Low-voltage MLCCs

Mid-voltage MLCCs

High voltage MLCCs

ii.) Size

3216M

2012M

1608M

1005M

0603M

0402M

0201M

Others

iii.) End user

Automotive

Electronics

Industrial

Telecom

Others

iv.) Region

North America

Europe

Asia-Pacific

MEA (Middle East and Africa)

Latin America

Contents

PART 1. INTRODUCTION

- 1.1 Description
- 1.2 Objectives of The Study
- 1.3 Market Segment
- 1.4 Years Considered for The Report
- 1.5 Currency
- 1.6 Key Target Audience

PART 2. RESEARCH METHODOLOGY

- 2.1 Primary Research
- 2.2 Secondary Research

PART 3. EXECUTIVE SUMMARY

PART 4. MARKET OVERVIEW

- 4.1 Introduction
- 4.2 Drivers
- 4.3 Restraints

PART 5. GLOBAL MULTILAYER CERAMIC CAPACITOR MARKET BY VOLTAGE RANGE

- 5.1 Low-voltage MLCCs
- 5.2 Mid-voltage MLCCs
- 5.3 High voltage MLCCs

PART 6. GLOBAL MULTILAYER CERAMIC CAPACITOR MARKET BY SIZE

- 6.1 3216M
- 6.2 2012M
- 6.3 1608M
- 6.4 1005M
- 6.5 0603M
- 6.6 0402M

6.7 0201M

6.8 Others

PART 7. GLOBAL MULTILAYER CERAMIC CAPACITOR MARKET BY END USER

7.1 Automotive

7.2 Electronics

7.3 Industrial

7.4 Telecom

7.5 Others

PART 8. GLOBAL MULTILAYER CERAMIC CAPACITOR MARKET BY REGION

8.1 North America

8.2 Europe

8.3 Asia-Pacific

8.4 MEA (Middle East and Africa)

8.5 Latin America

PART 9. COMPANY PROFILES

9.1 Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd.

9.2 Chaozhou Three-Circle (Group) Co., Ltd. (CCTC)

9.3 Cheng Tung Industrial Co., Ltd.

9.4 Chengdu Hongming Electronic Co., Ltd.

9.5 Dalian Dalicap Technology Co., Ltd.

9.6 Darfon Electronics Corporation

9.7 Eyang Holdings Group Co., Ltd.

9.8 Fujian Torch Electron Technology Co., Ltd.

9.9 Guangdong Fenghua Advanced Technology (Holding) Co., Ltd.

9.10 Guangdong Viiyong Electronic Technology Co., Ltd.

9.11 Holy Stone Enterprise Co., Ltd.

9.12 KEMET Corporation (Yageo Corporation)

9.13 Knowles Corporation

9.14 Kyocera Corporation (AVX Corporation)

9.15 Murata Manufacturing Co., Ltd.

9.16 Nippon Chemi-Con Corporation

9.17 Samsung Electro-Mechanics Co., Ltd.

9.18 Taiyo Yuden Co., Ltd.

9.19 TDK Corporation

9.20 Vishay Intertechnology, Inc.

9.21 Walsin Technology Corporation

9.22 Wuerth Elektronik eiSos GmbH & Co. KG

9.23 Zhuzhou Hongda Electronic Corp., Ltd.

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