

Global Multi-Layer Ceramic Capacitor (MLCC) Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/G73AD8F70647EN.html>

Date: April 2024

Pages: 190

Price: US\$ 3,950.00 (Single User License)

ID: G73AD8F70647EN

Abstracts

Summary

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.

According to APO Research, The global Multi-Layer Ceramic Capacitor (MLCC) market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Multi-Layer Ceramic Capacitor (MLCC) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Multi-Layer Ceramic Capacitor (MLCC) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Multi-Layer Ceramic Capacitor (MLCC) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Multi-Layer Ceramic Capacitor (MLCC) is estimated to increase from

\$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Multi-Layer Ceramic Capacitor (MLCC) include Kyocera (AVX), Samsung Electro-Mechanics, Samwha, Johanson Dielectrics, Darfon, Holy Stone, Murata, MARUWA and Fenghua, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Multi-Layer Ceramic Capacitor (MLCC) production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Multi-Layer Ceramic Capacitor (MLCC) by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Multi-Layer Ceramic Capacitor (MLCC), capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Multi-Layer Ceramic Capacitor (MLCC), also provides the consumption of main regions and countries. Of the upcoming market potential for Multi-Layer Ceramic Capacitor (MLCC), and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Multi-Layer Ceramic Capacitor (MLCC) sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Multi-Layer Ceramic Capacitor (MLCC) market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Multi-Layer

Ceramic Capacitor (MLCC) sales, projected growth trends, production technology, application and end-user industry.

Multi-Layer Ceramic Capacitor (MLCC) segment by Company

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

Multi-Layer Ceramic Capacitor (MLCC) segment by Type

X7R

X5R

C0G (NP0)

Y5V

Others

Multi-Layer Ceramic Capacitor (MLCC) segment by Application

Consumer Electronics

Automotive

Industrial Applications

Defense & Military

Others

Multi-Layer Ceramic Capacitor (MLCC) segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Multi-Layer Ceramic Capacitor (MLCC) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Multi-Layer Ceramic Capacitor (MLCC) and provides them with information on key

market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Multi-Layer Ceramic Capacitor (MLCC).

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Multi-Layer Ceramic Capacitor (MLCC) market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Multi-Layer Ceramic Capacitor (MLCC) industry.

Chapter 3: Detailed analysis of Multi-Layer Ceramic Capacitor (MLCC) market competition landscape. Including Multi-Layer Ceramic Capacitor (MLCC) manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find

the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Multi-Layer Ceramic Capacitor (MLCC) by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Multi-Layer Ceramic Capacitor (MLCC) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global Multi-Layer Ceramic Capacitor (MLCC) Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL MULTI-LAYER CERAMIC CAPACITOR (MLCC) MARKET DYNAMICS

- 2.1 Multi-Layer Ceramic Capacitor (MLCC) Industry Trends
- 2.2 Multi-Layer Ceramic Capacitor (MLCC) Industry Drivers
- 2.3 Multi-Layer Ceramic Capacitor (MLCC) Industry Opportunities and Challenges
- 2.4 Multi-Layer Ceramic Capacitor (MLCC) Industry Restraints

3 MULTI-LAYER CERAMIC CAPACITOR (MLCC) MARKET BY MANUFACTURERS

- 3.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Manufacturers (2019-2024)
- 3.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Manufacturers (2019-2024)
- 3.3 Global Multi-Layer Ceramic Capacitor (MLCC) Average Price by Manufacturers (2019-2024)
- 3.4 Global Multi-Layer Ceramic Capacitor (MLCC) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Multi-Layer Ceramic Capacitor (MLCC) Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Multi-Layer Ceramic Capacitor (MLCC) Manufacturers, Product Type & Application
- 3.7 Global Multi-Layer Ceramic Capacitor (MLCC) Manufacturers Commercialization

Time

3.8 Market Competitive Analysis

3.8.1 Global Multi-Layer Ceramic Capacitor (MLCC) Market CR5 and HHI

3.8.2 Global Top 5 and 10 Multi-Layer Ceramic Capacitor (MLCC) Players Market Share by Production Value in 2023

3.8.3 2023 Multi-Layer Ceramic Capacitor (MLCC) Tier 1, Tier 2, and Tier

4 MULTI-LAYER CERAMIC CAPACITOR (MLCC) MARKET BY TYPE

4.1 Multi-Layer Ceramic Capacitor (MLCC) Type Introduction

4.1.1 X7R

4.1.2 X5R

4.1.3 C0G (NP0)

4.1.4 Y5V

4.1.5 Others

4.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Type

4.2.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Type (2019 VS 2023 VS 2030)

4.2.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Type (2019-2030)

4.2.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Type (2019-2030)

4.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Type

4.3.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Type (2019-2030)

4.3.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Type (2019-2030)

5 MULTI-LAYER CERAMIC CAPACITOR (MLCC) MARKET BY APPLICATION

5.1 Multi-Layer Ceramic Capacitor (MLCC) Application Introduction

5.1.1 Consumer Electronics

5.1.2 Automotive

5.1.3 Industrial Applications

5.1.4 Defense & Military

5.1.5 Others

5.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Application

5.2.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Application (2019

VS 2023 VS 2030)

5.2.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Application (2019-2030)

5.2.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Application (2019-2030)

5.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Application

5.3.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Application (2019-2030)

5.3.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

6.1 Kyocera (AVX)

6.1.1 Kyocera (AVX) Company Information

6.1.2 Kyocera (AVX) Business Overview

6.1.3 Kyocera (AVX) Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)

6.1.4 Kyocera (AVX) Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

6.1.5 Kyocera (AVX) Recent Developments

6.2 Samsung Electro-Mechanics

6.2.1 Samsung Electro-Mechanics Company Information

6.2.2 Samsung Electro-Mechanics Business Overview

6.2.3 Samsung Electro-Mechanics Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)

6.2.4 Samsung Electro-Mechanics Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

6.2.5 Samsung Electro-Mechanics Recent Developments

6.3 Samwha

6.3.1 Samwha Company Information

6.3.2 Samwha Business Overview

6.3.3 Samwha Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)

6.3.4 Samwha Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

6.3.5 Samwha Recent Developments

6.4 Johanson Dielectrics

6.4.1 Johanson Dielectrics Company Information

- 6.4.2 Johanson Dielectrics Business Overview
- 6.4.3 Johanson Dielectrics Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
- 6.4.4 Johanson Dielectrics Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
- 6.4.5 Johanson Dielectrics Recent Developments
- 6.5 Darfon
 - 6.5.1 Darfon Company Information
 - 6.5.2 Darfon Business Overview
 - 6.5.3 Darfon Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.5.4 Darfon Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
 - 6.5.5 Darfon Recent Developments
- 6.6 Holy Stone
 - 6.6.1 Holy Stone Company Information
 - 6.6.2 Holy Stone Business Overview
 - 6.6.3 Holy Stone Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.6.4 Holy Stone Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
 - 6.6.5 Holy Stone Recent Developments
- 6.7 Murata
 - 6.7.1 Murata Company Information
 - 6.7.2 Murata Business Overview
 - 6.7.3 Murata Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.7.4 Murata Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
 - 6.7.5 Murata Recent Developments
- 6.8 MARUWA
 - 6.8.1 MARUWA Company Information
 - 6.8.2 MARUWA Business Overview
 - 6.8.3 MARUWA Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.8.4 MARUWA Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
 - 6.8.5 MARUWA Recent Developments
- 6.9 Fenghua
 - 6.9.1 Fenghua Company Information
 - 6.9.2 Fenghua Business Overview
 - 6.9.3 Fenghua Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.9.4 Fenghua Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

- 6.9.5 Fenghua Recent Developments
- 6.10 Taiyo Yuden
 - 6.10.1 Taiyo Yuden Company Information
 - 6.10.2 Taiyo Yuden Business Overview
 - 6.10.3 Taiyo Yuden Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.10.4 Taiyo Yuden Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
 - 6.10.5 Taiyo Yuden Recent Developments
- 6.11 TDK
 - 6.11.1 TDK Company Information
 - 6.11.2 TDK Business Overview
 - 6.11.3 TDK Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.11.4 TDK Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
 - 6.11.5 TDK Recent Developments
- 6.12 Nippon Chemi-Con
 - 6.12.1 Nippon Chemi-Con Company Information
 - 6.12.2 Nippon Chemi-Con Business Overview
 - 6.12.3 Nippon Chemi-Con Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.12.4 Nippon Chemi-Con Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
 - 6.12.5 Nippon Chemi-Con Recent Developments
- 6.13 Vishay
 - 6.13.1 Vishay Company Information
 - 6.13.2 Vishay Business Overview
 - 6.13.3 Vishay Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.13.4 Vishay Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
 - 6.13.5 Vishay Recent Developments
- 6.14 Walsin
 - 6.14.1 Walsin Company Information
 - 6.14.2 Walsin Business Overview
 - 6.14.3 Walsin Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 6.14.4 Walsin Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
 - 6.14.5 Walsin Recent Developments
- 6.15 Three-Circle
 - 6.15.1 Three-Circle Company Information
 - 6.15.2 Three-Circle Business Overview

6.15.3 Three-Circle Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)

6.15.4 Three-Circle Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

6.15.5 Three-Circle Recent Developments

6.16 Eyang (Tianli)

6.16.1 Eyang (Tianli) Company Information

6.16.2 Eyang (Tianli) Business Overview

6.16.3 Eyang (Tianli) Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)

6.16.4 Eyang (Tianli) Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

6.16.5 Eyang (Tianli) Recent Developments

6.17 Yageo

6.17.1 Yageo Company Information

6.17.2 Yageo Business Overview

6.17.3 Yageo Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)

6.17.4 Yageo Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

6.17.5 Yageo Recent Developments

6.18 NIC Components

6.18.1 NIC Components Company Information

6.18.2 NIC Components Business Overview

6.18.3 NIC Components Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)

6.18.4 NIC Components Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

6.18.5 NIC Components Recent Developments

7 GLOBAL MULTI-LAYER CERAMIC CAPACITOR (MLCC) PRODUCTION BY REGION

7.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region: 2019 VS 2023 VS 2030

7.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region (2019-2030)

7.2.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region: 2019-2024

7.2.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region (2025-2030)

7.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region: 2019 VS 2023 VS 2030

7.4 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Region (2019-2030)

7.4.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Region: 2019-2024

7.4.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Region (2025-2030)

7.5 Global Multi-Layer Ceramic Capacitor (MLCC) Market Price Analysis by Region (2019-2024)

7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030)

7.6.2 Europe Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030)

7.6.3 Asia-Pacific Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030)

7.6.4 Latin America Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030)

7.6.5 Middle East & Africa Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030)

8 GLOBAL MULTI-LAYER CERAMIC CAPACITOR (MLCC) CONSUMPTION BY REGION

8.1 Global Multi-Layer Ceramic Capacitor (MLCC) Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Multi-Layer Ceramic Capacitor (MLCC) Consumption by Region (2019-2030)

8.2.1 Global Multi-Layer Ceramic Capacitor (MLCC) Consumption by Region (2019-2024)

8.2.2 Global Multi-Layer Ceramic Capacitor (MLCC) Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 Multi-Layer Ceramic Capacitor (MLCC) Value Chain Analysis

9.1.1 Multi-Layer Ceramic Capacitor (MLCC) Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Multi-Layer Ceramic Capacitor (MLCC) Production Mode & Process

9.2 Multi-Layer Ceramic Capacitor (MLCC) Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Multi-Layer Ceramic Capacitor (MLCC) Distributors

9.2.3 Multi-Layer Ceramic Capacitor (MLCC) Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Multi-Layer Ceramic Capacitor (MLCC) Industry Trends
- Table 2. Multi-Layer Ceramic Capacitor (MLCC) Industry Drivers
- Table 3. Multi-Layer Ceramic Capacitor (MLCC) Industry Opportunities and Challenges
- Table 4. Multi-Layer Ceramic Capacitor (MLCC) Industry Restraints
- Table 5. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Manufacturers (US\$ Million) & (2019-2024)
- Table 6. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Manufacturers (2019-2024)
- Table 7. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Manufacturers (Billion Pcs) & (2019-2024)
- Table 8. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Manufacturers
- Table 9. Global Multi-Layer Ceramic Capacitor (MLCC) Average Price (US\$/Pcs) of Manufacturers (2019-2024)
- Table 10. Global Multi-Layer Ceramic Capacitor (MLCC) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- Table 11. Global Multi-Layer Ceramic Capacitor (MLCC) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- Table 12. Global Multi-Layer Ceramic Capacitor (MLCC) Key Manufacturers Manufacturing Sites & Headquarters
- Table 13. Global Multi-Layer Ceramic Capacitor (MLCC) Manufacturers, Product Type & Application
- Table 14. Global Multi-Layer Ceramic Capacitor (MLCC) Manufacturers Commercialization Time
- Table 15. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 16. Global Multi-Layer Ceramic Capacitor (MLCC) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)
- Table 17. Major Manufacturers of X7R
- Table 18. Major Manufacturers of X5R
- Table 19. Major Manufacturers of C0G (NP0)
- Table 20. Major Manufacturers of Y5V
- Table 21. Major Manufacturers of Others
- Table 22. Global Multi-Layer Ceramic Capacitor (MLCC) Production by type 2019 VS 2023 VS 2030 (Billion Pcs)
- Table 23. Global Multi-Layer Ceramic Capacitor (MLCC) Production by type

(2019-2024) & (Billion Pcs)

Table 24. Global Multi-Layer Ceramic Capacitor (MLCC) Production by type

(2025-2030) & (Billion Pcs)

Table 25. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by type (2019-2024)

Table 26. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by type (2025-2030)

Table 27. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by type 2019 VS 2023 VS 2030 (Billion Pcs)

Table 28. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by type (2019-2024) & (Billion Pcs)

Table 29. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by type (2025-2030) & (Billion Pcs)

Table 30. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by type (2019-2024)

Table 31. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by type (2025-2030)

Table 32. Major Manufacturers of Consumer Electronics

Table 33. Major Manufacturers of Automotive

Table 34. Major Manufacturers of Industrial Applications

Table 35. Major Manufacturers of Defense & Military

Table 36. Major Manufacturers of Others

Table 37. Global Multi-Layer Ceramic Capacitor (MLCC) Production by application 2019 VS 2023 VS 2030 (Billion Pcs)

Table 38. Global Multi-Layer Ceramic Capacitor (MLCC) Production by application (2019-2024) & (Billion Pcs)

Table 39. Global Multi-Layer Ceramic Capacitor (MLCC) Production by application (2025-2030) & (Billion Pcs)

Table 40. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by application (2019-2024)

Table 41. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by application (2025-2030)

Table 42. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by application 2019 VS 2023 VS 2030 (Billion Pcs)

Table 43. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by application (2019-2024) & (Billion Pcs)

Table 44. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by application (2025-2030) & (Billion Pcs)

Table 45. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market

Share by application (2019-2024)

Table 46. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market

Share by application (2025-2030)

Table 47. Kyocera (AVX) Company Information

Table 48. Kyocera (AVX) Business Overview

Table 49. Kyocera (AVX) Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 50. Kyocera (AVX) Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 51. Kyocera (AVX) Recent Development

Table 52. Samsung Electro-Mechanics Company Information

Table 53. Samsung Electro-Mechanics Business Overview

Table 54. Samsung Electro-Mechanics Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 55. Samsung Electro-Mechanics Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 56. Samsung Electro-Mechanics Recent Development

Table 57. Samwha Company Information

Table 58. Samwha Business Overview

Table 59. Samwha Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 60. Samwha Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 61. Samwha Recent Development

Table 62. Johanson Dielectrics Company Information

Table 63. Johanson Dielectrics Business Overview

Table 64. Johanson Dielectrics Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 65. Johanson Dielectrics Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 66. Johanson Dielectrics Recent Development

Table 67. Darfon Company Information

Table 68. Darfon Business Overview

Table 69. Darfon Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 70. Darfon Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 71. Darfon Recent Development

Table 72. Holy Stone Company Information

Table 73. Holy Stone Business Overview

Table 74. Holy Stone Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

- Table 75. Holy Stone Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
- Table 76. Holy Stone Recent Development
- Table 77. Murata Company Information
- Table 78. Murata Business Overview
- Table 79. Murata Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 80. Murata Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
- Table 81. Murata Recent Development
- Table 82. MARUWA Company Information
- Table 83. MARUWA Business Overview
- Table 84. MARUWA Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 85. MARUWA Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
- Table 86. MARUWA Recent Development
- Table 87. Fenghua Company Information
- Table 88. Fenghua Business Overview
- Table 89. Fenghua Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 90. Fenghua Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
- Table 91. Fenghua Recent Development
- Table 92. Taiyo Yuden Company Information
- Table 93. Taiyo Yuden Business Overview
- Table 94. Taiyo Yuden Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 95. Taiyo Yuden Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
- Table 96. Taiyo Yuden Recent Development
- Table 97. TDK Company Information
- Table 98. TDK Business Overview
- Table 99. TDK Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 100. TDK Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
- Table 101. TDK Recent Development
- Table 102. Nippon Chemi-Con Company Information
- Table 103. Nippon Chemi-Con Business Overview
- Table 104. Nippon Chemi-Con Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 105. Nippon Chemi-Con Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio
- Table 106. Nippon Chemi-Con Recent Development
- Table 107. Vishay Company Information

Table 108. Vishay Business Overview

Table 109. Vishay Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 110. Vishay Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 111. Vishay Recent Development

Table 112. Walsin Company Information

Table 113. Walsin Business Overview

Table 114. Walsin Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 115. Walsin Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 116. Walsin Recent Development

Table 117. Three-Circle Company Information

Table 118. Three-Circle Business Overview

Table 119. Three-Circle Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 120. Three-Circle Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 121. Three-Circle Recent Development

Table 122. Eyang (Tianli) Company Information

Table 123. Eyang (Tianli) Business Overview

Table 124. Eyang (Tianli) Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 125. Eyang (Tianli) Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 126. Eyang (Tianli) Recent Development

Table 127. Yageo Company Information

Table 128. Yageo Business Overview

Table 129. Yageo Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 130. Yageo Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 131. Yageo Recent Development

Table 132. NIC Components Company Information

Table 133. NIC Components Business Overview

Table 134. NIC Components Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 135. NIC Components Multi-Layer Ceramic Capacitor (MLCC) Product Portfolio

Table 136. NIC Components Recent Development

Table 137. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 138. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region (2019-2024) & (Billion Pcs)

Table 139. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Region (2019-2024)

Table 140. Global Multi-Layer Ceramic Capacitor (MLCC) Production Forecast by Region (2025-2030) & (Billion Pcs)

Table 141. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share Forecast by Region (2025-2030)

Table 142. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 143. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Region (2019-2024) & (US\$ Million)

Table 144. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Forecast by Region (2025-2030) & (US\$ Million)

Table 145. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Share Forecast by Region: (2025-2030) & (US\$ Million)

Table 146. Global Multi-Layer Ceramic Capacitor (MLCC) Market Average Price (US\$/Pcs) by Region (2019-2024)

Table 147. Global Multi-Layer Ceramic Capacitor (MLCC) Market Average Price (US\$/Pcs) by Region (2025-2030)

Table 148. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption by Region: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 149. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption by Region (2019-2024) & (Billion Pcs)

Table 150. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption Market Share by Region (2019-2024)

Table 151. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption Forecasted by Region (2025-2030) & (Billion Pcs)

Table 152. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption Forecasted Market Share by Region (2025-2030)

Table 153. North America Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 154. North America Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2024) & (Billion Pcs)

Table 155. North America Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2025-2030) & (Billion Pcs)

Table 156. Europe Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 157. Europe Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2024) & (Billion Pcs)

Table 158. Europe Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country

(2025-2030) & (Billion Pcs)

Table 159. Asia Pacific Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 160. Asia Pacific Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2024) & (Billion Pcs)

Table 161. Asia Pacific Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2025-2030) & (Billion Pcs)

Table 162. LAMEA Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 163. LAMEA Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2024) & (Billion Pcs)

Table 164. LAMEA Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2025-2030) & (Billion Pcs)

Table 165. Key Raw Materials

Table 166. Raw Materials Key Suppliers

Table 167. Multi-Layer Ceramic Capacitor (MLCC) Distributors List

Table 168. Multi-Layer Ceramic Capacitor (MLCC) Customers List

Table 169. Research Programs/Design for This Report

Table 170. Authors List of This Report

Table 171. Secondary Sources

Table 172. Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Multi-Layer Ceramic Capacitor (MLCC) Product Picture
- Figure 2. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030) & (US\$ Million)
- Figure 4. Global Multi-Layer Ceramic Capacitor (MLCC) Production Capacity (2019-2030) & (Billion Pcs)
- Figure 5. Global Multi-Layer Ceramic Capacitor (MLCC) Production (2019-2030) & (Billion Pcs)
- Figure 6. Global Multi-Layer Ceramic Capacitor (MLCC) Average Price (US\$/Pcs) & (2019-2030)
- Figure 7. Global Top 5 and 10 Multi-Layer Ceramic Capacitor (MLCC) Players Market Share by Production Value in 2023
- Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 9. X7R Picture
- Figure 10. X5R Picture
- Figure 11. C0G (NP0) Picture
- Figure 12. Y5V Picture
- Figure 13. Others Picture
- Figure 14. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Type (2019 VS 2023 VS 2030) & (Billion Pcs)
- Figure 15. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share 2019 VS 2023 VS 2030
- Figure 16. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Type (2019-2030)
- Figure 17. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Type (2019 VS 2023 VS 2030) & (Billion Pcs)
- Figure 18. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Share 2019 VS 2023 VS 2030
- Figure 19. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Share by Type (2019-2030)
- Figure 20. Consumer Electronics Picture
- Figure 21. Automotive Picture
- Figure 22. Industrial Applications Picture
- Figure 23. Defense & Military Picture

Figure 24. Others Picture

Figure 25. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Application (2019 VS 2023 VS 2030) & (Billion Pcs)

Figure 26. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share 2019 VS 2023 VS 2030

Figure 27. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Application (2019-2030)

Figure 28. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Application (2019 VS 2023 VS 2030) & (Billion Pcs)

Figure 29. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Share 2019 VS 2023 VS 2030

Figure 30. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Share by Application (2019-2030)

Figure 31. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region: 2019 VS 2023 VS 2030 (Billion Pcs)

Figure 32. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 33. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 34. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Share by Region: 2019 VS 2023 VS 2030

Figure 35. North America Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030) & (US\$ Million)

Figure 36. Europe Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030) & (US\$ Million)

Figure 37. Asia-Pacific Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030) & (US\$ Million)

Figure 38. Latin America Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030) & (US\$ Million)

Figure 39. Middle East & Africa Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030) & (US\$ Milli

I would like to order

Product name: Global Multi-Layer Ceramic Capacitor (MLCC) Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/G73AD8F70647EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G73AD8F70647EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

