

Multi-Layer Ceramic Capacitor (MLCC) Industry Research Report 2024

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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 was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American 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.

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 , etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Multi-Layer Ceramic Capacitor (MLCC), with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Multi-Layer Ceramic Capacitor (MLCC).

The report will help the Multi-Layer Ceramic Capacitor (MLCC) manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Multi-Layer Ceramic Capacitor (MLCC) market size, estimations, and forecasts are provided in terms of sales volume (Billion Pcs) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Multi-Layer Ceramic Capacitor (MLCC) market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

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

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

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: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Multi-Layer Ceramic Capacitor (MLCC) manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: 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 5: Production/output, value of Multi-Layer Ceramic Capacitor (MLCC) by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: 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 7: 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 8: 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Multi-Layer Ceramic Capacitor (MLCC) by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 X7R
 - 2.2.3 X5R
 - 2.2.4 C0G (NP0)
 - 2.2.5 Y5V
 - 2.2.6 Others
- 2.3 Multi-Layer Ceramic Capacitor (MLCC) by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Consumer Electronics
 - 2.3.3 Automotive
 - 2.3.4 Industrial Applications
 - 2.3.5 Defense & Military
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Multi-Layer Ceramic Capacitor (MLCC) Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

3.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Manufacturers (2019-2024)

3.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value 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, Date of Enter into This Industry

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

3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Kyocera (AVX)

4.1.1 Kyocera (AVX) Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.1.2 Kyocera (AVX) Multi-Layer Ceramic Capacitor (MLCC) Business Overview

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

4.1.4 Kyocera (AVX) Product Portfolio

4.1.5 Kyocera (AVX) Recent Developments

4.2 Samsung Electro-Mechanics

4.2.1 Samsung Electro-Mechanics Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.2.2 Samsung Electro-Mechanics Multi-Layer Ceramic Capacitor (MLCC) Business Overview

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

4.2.4 Samsung Electro-Mechanics Product Portfolio

4.2.5 Samsung Electro-Mechanics Recent Developments

4.3 Samwha

- 4.3.1 Samwha Multi-Layer Ceramic Capacitor (MLCC) Company Information
- 4.3.2 Samwha Multi-Layer Ceramic Capacitor (MLCC) Business Overview
- 4.3.3 Samwha Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
- 4.3.4 Samwha Product Portfolio
- 4.3.5 Samwha Recent Developments
- 4.4 Johanson Dielectrics
 - 4.4.1 Johanson Dielectrics Multi-Layer Ceramic Capacitor (MLCC) Company Information
 - 4.4.2 Johanson Dielectrics Multi-Layer Ceramic Capacitor (MLCC) Business Overview
 - 4.4.3 Johanson Dielectrics Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 4.4.4 Johanson Dielectrics Product Portfolio
 - 4.4.5 Johanson Dielectrics Recent Developments
- 4.5 Darfon
 - 4.5.1 Darfon Multi-Layer Ceramic Capacitor (MLCC) Company Information
 - 4.5.2 Darfon Multi-Layer Ceramic Capacitor (MLCC) Business Overview
 - 4.5.3 Darfon Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 4.5.4 Darfon Product Portfolio
 - 4.5.5 Darfon Recent Developments
- 4.6 Holy Stone
 - 4.6.1 Holy Stone Multi-Layer Ceramic Capacitor (MLCC) Company Information
 - 4.6.2 Holy Stone Multi-Layer Ceramic Capacitor (MLCC) Business Overview
 - 4.6.3 Holy Stone Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 4.6.4 Holy Stone Product Portfolio
 - 4.6.5 Holy Stone Recent Developments
- 4.7 Murata
 - 4.7.1 Murata Multi-Layer Ceramic Capacitor (MLCC) Company Information
 - 4.7.2 Murata Multi-Layer Ceramic Capacitor (MLCC) Business Overview
 - 4.7.3 Murata Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)
 - 4.7.4 Murata Product Portfolio
 - 4.7.5 Murata Recent Developments
- 4.8 MARUWA
 - 4.8.1 MARUWA Multi-Layer Ceramic Capacitor (MLCC) Company Information
 - 4.8.2 MARUWA Multi-Layer Ceramic Capacitor (MLCC) Business Overview
 - 4.8.3 MARUWA Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross

Margin (2019-2024)

4.8.4 MARUWA Product Portfolio

4.8.5 MARUWA Recent Developments

4.9 Fenghua

4.9.1 Fenghua Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.9.2 Fenghua Multi-Layer Ceramic Capacitor (MLCC) Business Overview

4.9.3 Fenghua Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross

Margin (2019-2024)

4.9.4 Fenghua Product Portfolio

4.9.5 Fenghua Recent Developments

4.10 Taiyo Yuden

4.10.1 Taiyo Yuden Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.10.2 Taiyo Yuden Multi-Layer Ceramic Capacitor (MLCC) Business Overview

4.10.3 Taiyo Yuden Multi-Layer Ceramic Capacitor (MLCC) Production, Value and

Gross Margin (2019-2024)

4.10.4 Taiyo Yuden Product Portfolio

4.10.5 Taiyo Yuden Recent Developments

4.11 TDK

4.11.1 TDK Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.11.2 TDK Multi-Layer Ceramic Capacitor (MLCC) Business Overview

4.11.3 TDK Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross

Margin (2019-2024)

4.11.4 TDK Product Portfolio

4.11.5 TDK Recent Developments

4.12 Nippon Chemi-Con

4.12.1 Nippon Chemi-Con Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.12.2 Nippon Chemi-Con Multi-Layer Ceramic Capacitor (MLCC) Business Overview

4.12.3 Nippon Chemi-Con Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross Margin (2019-2024)

4.12.4 Nippon Chemi-Con Product Portfolio

4.12.5 Nippon Chemi-Con Recent Developments

4.13 Vishay

4.13.1 Vishay Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.13.2 Vishay Multi-Layer Ceramic Capacitor (MLCC) Business Overview

4.13.3 Vishay Multi-Layer Ceramic Capacitor (MLCC) Production, Value and Gross

Margin (2019-2024)

4.13.4 Vishay Product Portfolio

4.13.5 Vishay Recent Developments

4.14 Walsin

4.14.1 Walsin Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.14.2 Walsin Multi-Layer Ceramic Capacitor (MLCC) Business Overview

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

4.14.4 Walsin Product Portfolio

4.14.5 Walsin Recent Developments

4.15 Three-Circle

4.15.1 Three-Circle Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.15.2 Three-Circle Multi-Layer Ceramic Capacitor (MLCC) Business Overview

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

4.15.4 Three-Circle Product Portfolio

4.15.5 Three-Circle Recent Developments

4.16 Eyang (Tianli)

4.16.1 Eyang (Tianli) Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.16.2 Eyang (Tianli) Multi-Layer Ceramic Capacitor (MLCC) Business Overview

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

4.16.4 Eyang (Tianli) Product Portfolio

4.16.5 Eyang (Tianli) Recent Developments

4.17 Yageo

4.17.1 Yageo Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.17.2 Yageo Multi-Layer Ceramic Capacitor (MLCC) Business Overview

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

4.17.4 Yageo Product Portfolio

4.17.5 Yageo Recent Developments

4.18 NIC Components

4.18.1 NIC Components Multi-Layer Ceramic Capacitor (MLCC) Company Information

4.18.2 NIC Components Multi-Layer Ceramic Capacitor (MLCC) Business Overview

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

4.18.4 NIC Components Product Portfolio

4.18.5 NIC Components Recent Developments

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

- 5.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region: 2019-2030
 - 5.2.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region: 2019-2024
 - 5.2.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production Forecast by Region (2025-2030)
- 5.3 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Region: 2019-2030
 - 5.4.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Region: 2019-2024
 - 5.4.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Forecast by Region (2025-2030)
- 5.5 Global Multi-Layer Ceramic Capacitor (MLCC) Market Price Analysis by Region (2019-2024)
- 5.6 Global Multi-Layer Ceramic Capacitor (MLCC) Production and Value, YOY Growth
 - 5.6.1 North America Multi-Layer Ceramic Capacitor (MLCC) Production Value Estimates and Forecasts (2019-2030)
 - 5.6.2 China Taiwan Multi-Layer Ceramic Capacitor (MLCC) Production Value Estimates and Forecasts (2019-2030)
 - 5.6.3 China Multi-Layer Ceramic Capacitor (MLCC) Production Value Estimates and Forecasts (2019-2030)
 - 5.6.4 Japan Multi-Layer Ceramic Capacitor (MLCC) Production Value Estimates and Forecasts (2019-2030)
 - 5.6.5 South Korea Multi-Layer Ceramic Capacitor (MLCC) Production Value Estimates and Forecasts (2019-2030)
 - 5.6.6 Southeast Asia Multi-Layer Ceramic Capacitor (MLCC) Production Value Estimates and Forecasts (2019-2030)

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

- 6.1 Global Multi-Layer Ceramic Capacitor (MLCC) Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global Multi-Layer Ceramic Capacitor (MLCC) Consumption by Region (2019-2030)
 - 6.2.1 Global Multi-Layer Ceramic Capacitor (MLCC) Consumption by Region: 2019-2030
 - 6.2.2 Global Multi-Layer Ceramic Capacitor (MLCC) Forecasted Consumption by

Region (2025-2030)

6.3 North America

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

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

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

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

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

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

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

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

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

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

7.1.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Type (2019-2030) & (Billion Pcs)

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

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

7.2.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Type (2019-2030) & (US\$ Million)

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

7.3 Global Multi-Layer Ceramic Capacitor (MLCC) Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

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

8.1.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Application (2019-2030) & (Billion Pcs)

8.1.2 Global Multi-Layer Ceramic Capacitor (MLCC) Production by Application (2019-2030) & (Billion Pcs)

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

8.2.1 Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Application (2019-2030) & (US\$ Million)

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

8.3 Global Multi-Layer Ceramic Capacitor (MLCC) Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

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

- 10.1 Multi-Layer Ceramic Capacitor (MLCC) Industry Trends
- 10.2 Multi-Layer Ceramic Capacitor (MLCC) Industry Drivers
- 10.3 Multi-Layer Ceramic Capacitor (MLCC) Industry Opportunities and Challenges
- 10.4 Multi-Layer Ceramic Capacitor (MLCC) Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 5. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Manufacturers (Billion Pcs) & (2019-2024)

Table 6. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Manufacturers

Table 7. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 8. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Manufacturers (2019-2024)

Table 9. Global Multi-Layer Ceramic Capacitor (MLCC) Average Price (US\$/Pcs) of Key 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) Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Multi-Layer Ceramic Capacitor (MLCC) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Kyocera (AVX) Multi-Layer Ceramic Capacitor (MLCC) Company Information

Table 16. Kyocera (AVX) Business Overview

Table 17. Kyocera (AVX) Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 18. Kyocera (AVX) Product Portfolio

Table 19. Kyocera (AVX) Recent Developments

Table 20. Samsung Electro-Mechanics Multi-Layer Ceramic Capacitor (MLCC) Company Information

Table 21. Samsung Electro-Mechanics Business Overview

Table 22. Samsung Electro-Mechanics Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

- Table 23. Samsung Electro-Mechanics Product Portfolio
- Table 24. Samsung Electro-Mechanics Recent Developments
- Table 25. Samwha Multi-Layer Ceramic Capacitor (MLCC) Company Information
- Table 26. Samwha Business Overview
- Table 27. Samwha Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 28. Samwha Product Portfolio
- Table 29. Samwha Recent Developments
- Table 30. Johanson Dielectrics Multi-Layer Ceramic Capacitor (MLCC) Company Information
- Table 31. Johanson Dielectrics Business Overview
- Table 32. Johanson Dielectrics Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 33. Johanson Dielectrics Product Portfolio
- Table 34. Johanson Dielectrics Recent Developments
- Table 35. Darfon Multi-Layer Ceramic Capacitor (MLCC) Company Information
- Table 36. Darfon Business Overview
- Table 37. Darfon Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 38. Darfon Product Portfolio
- Table 39. Darfon Recent Developments
- Table 40. Holy Stone Multi-Layer Ceramic Capacitor (MLCC) Company Information
- Table 41. Holy Stone Business Overview
- Table 42. Holy Stone Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 43. Holy Stone Product Portfolio
- Table 44. Holy Stone Recent Developments
- Table 45. Murata Multi-Layer Ceramic Capacitor (MLCC) Company Information
- Table 46. Murata Business Overview
- Table 47. Murata Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 48. Murata Product Portfolio
- Table 49. Murata Recent Developments
- Table 50. MARUWA Multi-Layer Ceramic Capacitor (MLCC) Company Information
- Table 51. MARUWA Business Overview
- Table 52. MARUWA Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 53. MARUWA Product Portfolio
- Table 54. MARUWA Recent Developments

Table 55. Fenghua Multi-Layer Ceramic Capacitor (MLCC) Company Information

Table 56. Fenghua Business Overview

Table 57. Fenghua Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 58. Fenghua Product Portfolio

Table 59. Fenghua Recent Developments

Table 60. Taiyo Yuden Multi-Layer Ceramic Capacitor (MLCC) Company Information

Table 61. Taiyo Yuden Business Overview

Table 62. Taiyo Yuden Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 63. Taiyo Yuden Product Portfolio

Table 64. Taiyo Yuden Recent Developments

Table 65. TDK Multi-Layer Ceramic Capacitor (MLCC) Company Information

Table 66. TDK Business Overview

Table 67. TDK Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 68. TDK Product Portfolio

Table 69. TDK Recent Developments

Table 70. Nippon Chemi-Con Multi-Layer Ceramic Capacitor (MLCC) Company Information

Table 71. Nippon Chemi-Con Business Overview

Table 72. Nippon Chemi-Con Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 73. Nippon Chemi-Con Product Portfolio

Table 74. Nippon Chemi-Con Recent Developments

Table 75. Vishay Multi-Layer Ceramic Capacitor (MLCC) Company Information

Table 76. Vishay Business Overview

Table 77. Vishay Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 78. Vishay Product Portfolio

Table 79. Vishay Recent Developments

Table 80. Walsin Multi-Layer Ceramic Capacitor (MLCC) Company Information

Table 81. Walsin Business Overview

Table 82. Walsin Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 83. Walsin Product Portfolio

Table 84. Walsin Recent Developments

Table 85. Walsin Multi-Layer Ceramic Capacitor (MLCC) Company Information

Table 86. Three-Circle Business Overview

- Table 87. Three-Circle Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 88. Three-Circle Product Portfolio
- Table 89. Three-Circle Recent Developments
- Table 90. Eyang (Tianli) Multi-Layer Ceramic Capacitor (MLCC) Company Information
- Table 91. Eyang (Tianli) Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 92. Eyang (Tianli) Product Portfolio
- Table 93. Eyang (Tianli) Recent Developments
- Table 94. Yageo Multi-Layer Ceramic Capacitor (MLCC) Company Information
- Table 95. Yageo Business Overview
- Table 96. Yageo Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 97. Yageo Product Portfolio
- Table 98. Yageo Recent Developments
- Table 99. NIC Components Multi-Layer Ceramic Capacitor (MLCC) Company Information
- Table 100. NIC Components Business Overview
- Table 101. NIC Components Multi-Layer Ceramic Capacitor (MLCC) Production (Billion Pcs), Value (US\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)
- Table 102. NIC Components Product Portfolio
- Table 103. NIC Components Recent Developments
- Table 104. Global Multi-Layer Ceramic Capacitor (MLCC) Production Comparison by Region: 2019 VS 2023 VS 2030 (Billion Pcs)
- Table 105. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Region (2019-2024) & (Billion Pcs)
- Table 106. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Region (2019-2024)
- Table 107. Global Multi-Layer Ceramic Capacitor (MLCC) Production Forecast by Region (2025-2030) & (Billion Pcs)
- Table 108. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share Forecast by Region (2025-2030)
- Table 109. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 110. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Region (2019-2024) & (US\$ Million)
- Table 111. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Region (2019-2024)
- Table 112. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Forecast by

Region (2025-2030) & (US\$ Million)

Table 113. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share Forecast by Region (2025-2030)

Table 114. Global Multi-Layer Ceramic Capacitor (MLCC) Market Average Price (US\$/Pcs) by Region (2019-2024)

Table 115. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption Comparison by Region: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 116. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption by Region (2019-2024) & (Billion Pcs)

Table 117. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption Market Share by Region (2019-2024)

Table 118. Global Multi-Layer Ceramic Capacitor (MLCC) Forecasted Consumption by Region (2025-2030) & (Billion Pcs)

Table 119. Global Multi-Layer Ceramic Capacitor (MLCC) Forecasted Consumption Market Share by Region (2025-2030)

Table 120. North America Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 121. North America Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2024) & (Billion Pcs)

Table 122. North America Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2025-2030) & (Billion Pcs)

Table 123. Europe Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 124. Europe Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2024) & (Billion Pcs)

Table 125. Europe Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2025-2030) & (Billion Pcs)

Table 126. Asia Pacific Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 127. Asia Pacific Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2024) & (Billion Pcs)

Table 128. Asia Pacific Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2025-2030) & (Billion Pcs)

Table 129. Latin America, Middle East & Africa Multi-Layer Ceramic Capacitor (MLCC) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Billion Pcs)

Table 130. Latin America, Middle East & Africa Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2019-2024) & (Billion Pcs)

Table 131. Latin America, Middle East & Africa Multi-Layer Ceramic Capacitor (MLCC) Consumption by Country (2025-2030) & (Billion Pcs)

Table 132. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Type (2019-2024) & (Billion Pcs)

Table 133. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Type (2025-2030) & (Billion Pcs)

Table 134. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Type (2019-2024)

Table 135. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Type (2025-2030)

Table 136. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Type (2019-2024) & (US\$ Million)

Table 137. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Type (2025-2030) & (US\$ Million)

Table 138. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Type (2019-2024)

Table 139. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Type (2025-2030)

Table 140. Global Multi-Layer Ceramic Capacitor (MLCC) Price by Type (2019-2024) & (US\$/Pcs)

Table 141. Global Multi-Layer Ceramic Capacitor (MLCC) Price by Type (2025-2030) & (US\$/Pcs)

Table 142. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Application (2019-2024) & (Billion Pcs)

Table 143. Global Multi-Layer Ceramic Capacitor (MLCC) Production by Application (2025-2030) & (Billion Pcs)

Table 144. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Application (2019-2024)

Table 145. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by Application (2025-2030)

Table 146. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Application (2019-2024) & (US\$ Million)

Table 147. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value by Application (2025-2030) & (US\$ Million)

Table 148. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Application (2019-2024)

Table 149. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Application (2025-2030)

Table 150. Global Multi-Layer Ceramic Capacitor (MLCC) Price by Application (2019-2024) & (US\$/Pcs)

Table 151. Global Multi-Layer Ceramic Capacitor (MLCC) Price by Application

(2025-2030) & (US\$/Pcs)

Table 152. Key Raw Materials

Table 153. Raw Materials Key Suppliers

Table 154. Multi-Layer Ceramic Capacitor (MLCC) Distributors List

Table 155. Multi-Layer Ceramic Capacitor (MLCC) Customers List

Table 156. Multi-Layer Ceramic Capacitor (MLCC) Industry Trends

Table 157. Multi-Layer Ceramic Capacitor (MLCC) Industry Drivers

Table 158. Multi-Layer Ceramic Capacitor (MLCC) Industry Restraints

Table 159. Authors List of This Report

List Of Figures

LIST OF FIGURES

- Figure 1. Research Methodology
- Figure 2. Research Process
- Figure 3. Key Executives Interviewed
- Figure 4. Multi-Layer Ceramic Capacitor (MLCC) Product Picture
- Figure 5. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 6. X7R Product Picture
- Figure 7. X5R Product Picture
- Figure 8. C0G (NP0) Product Picture
- Figure 9. Y5V Product Picture
- Figure 10. Others Product Picture
- Figure 11. Consumer Electronics Product Picture
- Figure 12. Automotive Product Picture
- Figure 13. Industrial Applications Product Picture
- Figure 14. Defense & Military Product Picture
- Figure 15. Others Product Picture
- Figure 16. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 17. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value (2019-2030) & (US\$ Million)
- Figure 18. Global Multi-Layer Ceramic Capacitor (MLCC) Production Capacity (2019-2030) & (Billion Pcs)
- Figure 19. Global Multi-Layer Ceramic Capacitor (MLCC) Production (2019-2030) & (Billion Pcs)
- Figure 20. Global Multi-Layer Ceramic Capacitor (MLCC) Average Price (US\$/Pcs) & (2019-2030)
- Figure 21. Global Multi-Layer Ceramic Capacitor (MLCC) Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 22. Global Multi-Layer Ceramic Capacitor (MLCC) Manufacturers, Date of Enter into This Industry
- Figure 23. Global Top 5 and 10 Multi-Layer Ceramic Capacitor (MLCC) Players Market Share by Production Value in 2023
- Figure 24. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 25. Global Multi-Layer Ceramic Capacitor (MLCC) Production Comparison by Region: 2019 VS 2023 VS 2030 (Billion Pcs)
- Figure 26. Global Multi-Layer Ceramic Capacitor (MLCC) Production Market Share by

Region: 2019 VS 2023 VS 2030

Figure 27. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 28. Global Multi-Layer Ceramic Capacitor (MLCC) Production Value Market Share by Region: 2019 VS 2023 VS 2030

Figure 29. North America Multi-Layer Ceramic Capacitor (MLCC) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 30. China Taiwan Multi-Layer Ceramic Capacitor (MLCC) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 31. China Multi-Layer Ceramic Capacitor (MLCC) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 32. Japan Multi-Layer Ceramic Capacitor (MLCC) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 33. South Korea Multi-Layer Ceramic Capacitor (MLCC) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 34. Southeast Asia Multi-Layer Ceramic Capacitor (MLCC) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 35. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption Comparison by Region: 2019 VS 2023 VS 2030 (Billion Pcs)

Figure 36. Global Multi-Layer Ceramic Capacitor (MLCC) Consumption Market Share by Region: 2019 VS 2023 VS 2030

Figure 37. North America Multi-Layer Ceramic Capacitor (MLCC) Consumption and Growth Rate (2019-2030) & (Billion Pcs)

Figure 38. North America Multi-Layer Ceramic Capacitor (MLCC) Consumption Market Share by Country (2019-2030)

Figure 39. United States Multi-Layer Ceramic Capacitor (MLCC) Consumption and

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