

Multilayer Ceramic Capacitor Market: Trends, Opportunities and Competitive Analysis [2024-2030]

<https://marketpublishers.com/r/M4A04D6B58F2EN.html>

Date: April 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: M4A04D6B58F2EN

Abstracts

Get it in 2 to 4 weeks by ordering today

Multilayer Ceramic Capacitor Market Trends and Forecast

The future of the global multilayer ceramic capacitor market looks promising with opportunities in the computer, telecom, consumer electronic, automotive, and industrial end use industries. The global multilayer ceramic capacitor market is expected to reach an estimated \$26.9 billion by 2030 with a CAGR of 8.0% from 2024 to 2030. The major drivers for this market are increasing demand for consumer electronic products, growing demand for premium smartphones, and increasing production of electric vehicles.

Lucintel forecasts that low voltage will remain the larger voltage segment over the forecast period due to their wide application area and growing demand in the consumer electronics market.

Automotive is expected to remain the largest end use industry segment due to the growth in electric vehicles and increasing demand for advanced driver-assistance systems (ADAS) in the automotive industry.

APAC will remain the largest region due to the increasing electronic content in automotive and growth in consumer electronic devices & telecommunication products. Increasing use of electric vehicles due to growing environmental

concerns and regulations is also expected to drive the demand for MLCC in this region.

APAC will remain the largest market in the Multilayer Ceramic Capacitor Market

1. United States: Companies like Murata Manufacturing Co., Ltd. and TDK Corporation drive initiatives in the US market. The US government's focus on technological innovation and infrastructure development drives demand for MLCCs in various sectors including automotive, telecommunications, and consumer electronics. Companies aim to enhance production capacity to meet the growing demand.

2. China: Chinese companies such as Yageo Corporation and Samsung Electro-Mechanics dominate the market. With China's rapid industrialization and digitalization, there's a surge in demand for MLCCs in electronics manufacturing. The Chinese government's initiatives to promote domestic production and technological advancement further boost the market.

3. Japan: Companies like Kyocera Corporation and Taiyo Yuden Co., Ltd. are prominent players in Japan. The Japanese government's focus on innovation and high-tech manufacturing drives the MLCC market. Companies invest in research and development to improve MLCC performance and reliability for diverse applications.

4. South Korea: South Korean companies such as Samsung Electro-Mechanics and Daeyoung Electronics Co., Ltd. are significant players. The South Korean government's support for the electronics industry and semiconductor manufacturing boosts the MLCC market. Companies focus on developing advanced MLCC technologies and expanding production capacity.

5. Taiwan: Taiwanese companies like Walsin Technology Corporation and Chaozhou Three-Circle (Group) Co., Ltd. are key players. The Taiwanese government's initiatives to promote the semiconductor and electronics industry drive the MLCC market. Companies aim to meet the increasing demand by enhancing production efficiency and quality control.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

Multilayer Ceramic Capacitor Market by Segment

The study includes trends and forecast for the global multilayer ceramic capacitor market by class, voltage, end use industry, and region, as follows:

Multilayer Ceramic Capacitor Market by Class [Value (\$B) Shipment Analysis from 2018 t%li%2030]:

Class 1

Class 2

Others

Multilayer Ceramic Capacitor Market by Voltage [Value (\$B) Shipment Analysis from 2018 t%li%2030]:

Low Voltage

High Voltage

Multilayer Ceramic Capacitor Market by End Use Industry [Value (\$B) Shipment Analysis from 2018 t%li%2030]:

Computers

Telecom

Consumer Electronics

Automotive

Industrial

Others

Multilayer Ceramic Capacitor Market by Region [Value (\$B) Shipment Analysis from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Multilayer Ceramic Capacitor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, multilayer ceramic capacitor companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the multilayer ceramic capacitor companies profiled in this report include-

Murata

Samsung Electro-Mechanics

TDK Corporation

Taiyo Yuden

Yageo Corporation

Vishay Intertechnology

Darfon Electronics

Johanson Dielectrics

Recent Developments in the Multilayer Ceramic Capacitor Market

Rising Demand for MLCCs in Automotive Electronics:

The demand for MLCCs in automotive electronics continues to surge due to the increasing adoption of advanced driver-assistance systems (ADAS), electric vehicles (EVs), and infotainment systems. MLCCs are essential components in automotive electronics for decoupling, filtering, and voltage regulation applications. With the automotive industry's shift towards electrification and connectivity, the demand for high-capacitance MLCCs with stable performance and reliability is expected to grow significantly.

Shortages and Price Increases in MLCC Market: The

MLCC market is experiencing shortages and price increases due to high demand and supply chain disruptions. The global semiconductor shortage, coupled with increased demand from various industries such as automotive, consumer electronics, and telecommunications, has led to supply constraints for MLCCs. Manufacturers are facing challenges in meeting customer demand and are implementing price hikes to mitigate rising production costs. Industry experts anticipate that the MLCC shortage and price increases may persist in the near term, impacting the electronics manufacturing supply chain.

Technological Advancements in MLCCs: Manufacturers

are introducing technological advancements in MLCCs to address emerging requirements for higher capacitance, miniaturization, and reliability. New MLCC designs incorporate innovative materials, electrode configurations, and manufacturing processes to enhance performance and reduce size. Advanced MLCCs with improved energy density, temperature stability, and self-healing properties are being developed to meet the evolving needs of electronic devices in various applications.

Focus on Environmental Sustainability: MLCC manufacturers are focusing on environmental sustainability by reducing the use of hazardous materials and improving the recyclability of products. Initiatives such as lead-free manufacturing, green packaging, and eco-friendly materials are being adopted to minimize the environmental impact of MLCC production and disposal. Companies are aligning their manufacturing processes and product offerings with regulatory requirements and industry standards for environmental stewardship.

Features of the Multilayer Ceramic Capacitor Market

Market Size Estimates: Multilayer ceramic capacitor market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

Segmentation Analysis: Multilayer ceramic capacitor market size by various segments, such as by class, voltage, end use industry, and region

Regional Analysis: Multilayer ceramic capacitor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different classes, voltages, end use industries, and regions for the multilayer ceramic capacitor market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the multilayer ceramic capacitor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the multilayer ceramic capacitor market size?

Answer: The global multilayer ceramic capacitor market is expected to reach an estimated \$26.9 billion by 2030.

Q2. What is the growth forecast for multilayer ceramic capacitor market?

Answer: The global multilayer ceramic capacitor market is expected to grow with a CAGR of 8.0% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the multilayer ceramic capacitor market?

Answer: The major drivers for this market are increasing demand for consumer electronic products, growing demand for premium smartphones, and increasing production of electric vehicles.

Q4. What are the major segments for multilayer ceramic capacitor market?

Answer: The future of the multilayer ceramic capacitor market looks promising with opportunities in the computer, telecom, consumer electronic, automotive, and industrial end use industries.

Q5. What are the key multilayer ceramic capacitor companies?

Answer: Some of the key multilayer ceramic capacitor companies are as follows:

Murata

Samsung Electro-Mechanics

TDK Corporation

Taiyo Yuden

Yageo Corporation

Vishay Intertechnology

Darfon Electronics

Johanson Dielectrics

Q6. Which multilayer ceramic capacitor segment will be the largest in future?

Answer: Lucintel forecasts that low voltage will remain the larger voltage segment over the forecast period due to their wide application area and growing demand in the consumer electronics market.

Q7. In multilayer ceramic capacitor market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region due to the increasing electronic content in automotive and growth in consumer electronic devices & telecommunication products. Increasing use of electric vehicles due to growing environmental concerns and regulations is also expected to drive the demand for MLCC in this region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the global multilayer ceramic capacitor market by class (class 1, class 2, and others), voltage (low voltage and high voltage), end use industry (computers, telecom, consumer electronics, automotive, industrial and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last five years and what has its impact been on the industry?

For any questions related to multilayer ceramic capacitor market or related multilayer ceramic capacitor companies, multilayer ceramic capacitor market size, multilayer ceramic capacitor market share, multilayer ceramic capacitor analysis, multilayer ceramic capacitor market growth, multilayer ceramic capacitor market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL MULTILAYER CERAMIC CAPACITOR MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1: Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2: Global Multilayer Ceramic Capacitor Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Multilayer Ceramic Capacitor Market by Class

3.3.1: Class

3.3.2: Class

3.3.3: Others

3.4: Global Multilayer Ceramic Capacitor Market by Voltage

3.4.1: Low Voltage

3.4.2: High Voltage

3.5: Global Multilayer Ceramic Capacitor Market by End Use Industry

3.5.1: Computers

3.5.2: Telecom

3.5.3: Consumer Electronics

3.5.4: Automotive

3.5.5: Industrial

3.5.6: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Multilayer Ceramic Capacitor Market by Region

4.2: North American Multilayer Ceramic Capacitor Market

4.2.1: North American Multilayer Ceramic Capacitor Market by Voltage: Low Voltage and High Voltage

4.2.2: North American Multilayer Ceramic Capacitor Market by End Use Industry: Computers, Telecom, Consumer Electronics, Automotive, Industrial and Others

4.3: European Multilayer Ceramic Capacitor Market

4.3.1: European Multilayer Ceramic Capacitor Market by Voltage: Low Voltage and High Voltage

4.3.2: European Multilayer Ceramic Capacitor Market by End Use Industry: Computers, Telecom, Consumer Electronics, Automotive, Industrial and Others

4.4: APAC Multilayer Ceramic Capacitor Market

4.4.1: APAC Multilayer Ceramic Capacitor Market by Voltage: Low Voltage and High Voltage

4.4.2: APAC Multilayer Ceramic Capacitor Market by End Use Industry: Computers, Telecom, Consumer Electronics, Automotive, Industrial and Others

4.5: ROW Multilayer Ceramic Capacitor Market

4.5.1: ROW Multilayer Ceramic Capacitor Market by Voltage: Low Voltage and High Voltage

4.5.2: ROW Multilayer Ceramic Capacitor Market by End Use Industry: Computers, Telecom, Consumer Electronics, Automotive, Industrial and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Multilayer Ceramic Capacitor Market by Class

6.1.2: Growth Opportunities for the Global Multilayer Ceramic Capacitor Market by Voltage

6.1.3: Growth Opportunities for the Global Multilayer Ceramic Capacitor Market by End Use Industry

6.1.4: Growth Opportunities for the Global Multilayer Ceramic Capacitor Market by Region

6.2: Emerging Trends in the Global Multilayer Ceramic Capacitor Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Multilayer Ceramic Capacitor Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Multilayer Ceramic Capacitor Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Murata

7.2: Samsung Electro-Mechanics

7.3: TDK Corporation

7.4: Taiyo Yuden

7.5: Yageo Corporation

7.6: Vishay Intertechnology

7.7: Darfon Electronics

7.8: Johanson Dielectrics

I would like to order

Product name: Multilayer Ceramic Capacitor Market: Trends, Opportunities and Competitive Analysis [2024-2030]

Product link: <https://marketpublishers.com/r/M4A04D6B58F2EN.html>

Price: US\$ 4,850.00 (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/M4A04D6B58F2EN.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

