

Automotive Multilayer Ceramic Capacitor Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

Automotive Multilayer Ceramic Capacitor Market Trends and Forecast

The future of the global automotive multilayer ceramic capacitor market looks promising with opportunities in the passenger car and commercial vehicle markets. The global automotive multilayer ceramic capacitor market is expected to reach an estimated \$11.5 billion by 2028 with a CAGR of 19% from 2023 to 2028. The major drivers for this market are growing demand for MLCC among hybrid and electric vehicles to control the electrical current flows throughout its various components like sensors and inverters and increasing requirement for reducing the vehicle's weight.

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

Automotive Multilayer Ceramic Capacitor Market by Segment

The study includes a forecast for the global automotive multilayer ceramic capacitor market by product type, application, and region, as follows:

Automotive Multilayer Ceramic Capacitor Market by Product Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

X7R

X5R

COG (NP0)

Y5V

Others

Automotive Multilayer Ceramic Capacitor Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Passenger Cars

Commercial Vehicles

Automotive Multilayer Ceramic Capacitor Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive 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 automotive 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 automotive multilayer ceramic capacitor companies profiled in this report include.

Murata

Samsung Electro

TDK

Kyocera (AVX)

Taiyo Yuden

Automotive Multilayer Ceramic Capacitor Market Insights

Lucintel forecasts that X7R is expected to witness highest growth over the forecast period because it delivers enhanced efficiency, safety, and reliability in vehicles at a temperature range of -55 °C to +125 °C.

Passenger car is expected to witness highest growth over the forecast period due to the increasing production of passenger cars and growing application of these capacitors in passenger vehicles to enhance a vehicle's power supply capacity by reducing voltage waves that can cause an engine to fail.

North America is expected to witness highest growth over the forecast period due to the rising MLCC consumption along with the expanding electric vehicle demand in the region.

Features of the Automotive Multilayer Ceramic Capacitor Market

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

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Automotive multilayer ceramic capacitor market size by various segments, such as by product type, application, and region

Regional Analysis: Automotive 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 by product type, application, and regions for the automotive multilayer ceramic capacitor market.

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

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

FAQ

Q1. What is the automotive multilayer ceramic capacitor market size?

Answer: The global automotive multilayer ceramic capacitor market is expected to reach an estimated \$11.5 billion by 2028.

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

Answer: The global automotive multilayer ceramic capacitor market is expected to grow with a CAGR of 19% from 2023 to 2028.

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

Answer: The major drivers for this market are growing demand for MLCC among hybrid and electric vehicles to control the electrical current flows throughout its various components like sensors and inverters and increasing requirement for reducing the vehicle's weight.

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

Answer: The future of the automotive multilayer ceramic capacitor market looks promising with opportunities in the passenger car and commercial vehicle markets.

Q5. Who are the key automotive multilayer ceramic capacitor companies?

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

follows:

Murata

Samsung Electro

TDK

Kyocera (AVX)

Taiyo Yuden

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

Answer: Lucintel forecasts that X7R is expected to witness highest growth over the forecast period because it delivers enhanced efficiency, safety, and reliability in vehicles at a temperature range of -55 °C to +125 °C.

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

Answer: North America is expected to witness highest growth over the forecast period due to the rising MLCC consumption along with the expanding electric vehicle demand in the 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 automotive multilayer ceramic capacitor market by product type (X7R, X5R, C0G (NP0), Y5V, and others), application (passenger cars and commercial vehicles), 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 5 years and what has its impact been on the industry?

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

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