

Global Ceramic Capacitors Market – Products and Applications

“The report reviews, analyzes and projects the global market for Ceramic Capacitors for the period 2017-2026. Ceramic Capacitors product types analyzed in this study include Ceramic Disc Capacitors (CDCs), Ceramic Power Capacitors (CPCs), Feedthrough Ceramic Capacitors (FCCs) and Monolithic/Multilayer Ceramic Capacitors (MLCCs). The end-use vertical markets covered in the report comprise Automotive, Consumer Electronics, Energy & Power, Telecom Equipment and Other Verticals (Industrial, Medical & Military).”

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Report Synopsis

Towards the end of 2019, the outbreak of the COVID-19 pandemic had an adverse impact on the global Ceramic Capacitors market, as was reflected in declining demand in 2020. This can be attributed to either a slowdown or a complete stoppage of activity in the various verticals where these products are used in millions, if not billions. Leaving Asia-Pacific aside (due to a positive Chinese market), all other major worldwide regions witnessed declines in demand for Ceramic Capacitors between 2019 and 2020. This scenario is likely to change over the coming short-term, as the pandemic gets under control due to various efforts put in by governments across the globe. This augurs well for industrial revival on a larger scale, of which the Ceramic Capacitor industry also forms a significant part.

Consumer Electronics segment leads the global market for Ceramic Capacitors, accounted for about 33% 2021 and is further projected to witness the fastest CAGR of 9.8% between 2021 and 2026. Over the same period, global consumption of Ceramic Capacitors in Automotive applications is likely to follow Consumer Electronics closely in terms of both market share and growth rate.

Global Ceramic Capacitors Market by End-use Vertical 2021-2026



Research Findings & Coverage

- This global market research report on Ceramic Capacitors analyzes the market with respect to product types/sub-types and end-use verticals
- Ceramic Capacitors market size is estimated/projected in this report by product type/sub-type and by end-use vertical across all major countries

- Industrial, Medical and Military Applications Face the Brunt of MLCC Demand Shift
- Technology for Ceramic Power Capacitors Upgraded
- Automotive Industry Vastly Increases Adoption of MLCCs
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 33
- The industry guide includes the contact details for 111 companies

Product Outline

The market for product types/sub-types of Ceramic Capacitors studied in this report comprise the following:

- Ceramic Disc Capacitors (CDCs)
- Ceramic Power Capacitors (CPCs)
- Feedthrough Ceramic Capacitors (FCCs)
- Monolithic/Multilayer Ceramic Capacitors (MLCCs) by dielectric type
 - COG (NPO)
 - P100
 - X7R
 - X5R
 - Y5V
 - Other Dielectric Types
- Monolithic/Multilayer Ceramic Capacitors (MLCCs) by rated voltage
 - Low Range (Up to 50V)
 - Mid-Range (100V to 630V)
 - High Range (1000V & Above)

The report analyzes the market for the following end-use verticals of Ceramic Capacitors:

- Automotive
- Consumer Electronics
- Energy & Power
- Telecom Equipment
- Other Verticals

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Ceramic Capacitors market for the period 2017-2026 in terms of value in US\$; and the compound annual growth rates (CAGRs) projected from 2021 through 2026 with a special mention of the Covid-19 pandemic impact during 2019-2020

Geographic Coverage

- **North America** (The United States, Canada, and Mexico)
- **Europe** (France, Germany, Italy, Russia, the United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, India, Japan, South Korea and Rest of Asia-Pacific)
- **South America** (Argentina, Brazil and Rest of South America)
- **Rest of World**

SAMPLE COMPANY PROFILE

KYOCERA CORPORATION (JAPAN)

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Phone: 81-75-604-3500
Fax: 81-75-604-3501
Website: global.kyocera.com

Business Overview

Established in 1959 with headquarters in Kyoto, Japan, KYOCERA Corporation is engaged in the supply of high purity and quality multilayer ceramic capacitors (MLCCs) for use in developing miniature, lightweight, highly functional electronic devices. Kyocera is engaged in offering a broad range of products including advanced materials, components, devices, equipment, networks and services. The company is engaged in business operations through its Industrial & Automotive Components, Semiconductor Components, Electronic Devices, Communications, Document Solutions, Life & Environment / Others, and Research & Development divisions.

Business Analysis

Business	Operation Particulars
Industrial & Automotive Components	Engaged in the research, development and manufacture of fine ceramic components, automotive components, liquid crystal displays for automotive and industrial use; industrial tools from CNC cutting tools to pneumatic and electric power tools; and optical components such as lenses for video equipment and automotive cameras, and optical units for medical and industrial imaging
Semiconductor Components	Engaged in offering ceramic packages & substrates for use in smartphones, fiber optics, and automotive electronics (such as headlight LEDs); organic packages & printed wiring boards such as flip chip packages, substrates for wireless communication, and build-up wiring boards; organic materials for use in digital equipment, automotive manufacturing, and energy
Electronic Devices	Engaged in offering electronic components and devices including power devices, connectors, crystal devices, capacitors (MLCCs), SAW devices, and Electronic Components & Devices (KYOCERA AVX Components) including ceramic capacitors; and electrophotographic, thermal and inkjet printing devices
Communications	Engaged in the development of communication devices & base stations, 5G smart routers, IoT modules and devices, smartphones, feature phones and tablets, communication systems (information and communications technology (ICT); telecommunications engineering; environment and energy engineering; and management consulting)
Document Solutions	Engaged in providing ECOSYS printers and TASKalfa multifunctional products (MFPs), toner-only imaging systems; Enterprise Content Management (ECM) solutions; inkjet printing systems

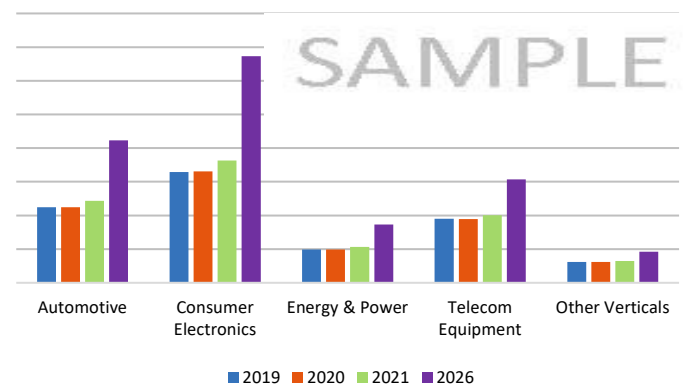
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SAMPLE TABLE/CHART

Glance at 2021 Global Ceramic Capacitors Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Ceramic Capacitors Market Analysis (2017-2026) by Vertical – Automotive, Consumer Electronics, Energy & Power, Telecom Equipment and Other Verticals in USD Million



KEY PLAYERS PROFILED

- Chaozhou Three-Circle (Group) Co., Ltd.
- Darfon Electronics Corp.
- Eaton Corporation Plc
- Fujian Torch Electron Technology Co., Ltd.
- Johanson Dielectrics, Inc.
- Kyocera Corporation
- Murata Manufacturing Co., Ltd.
- NIC Components Corp.
- Nippon Chemi-Con Corporation
- Samsung Electro-Mechanics
- Samwha Capacitor Group
- Taiyo Yuden Co., Ltd.
- TDK Corporation
- Walsin Technology Corporation
- YAGEO Corporation

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About Industry Experts

Industry Experts' market research, backed by years of experience and an analytical team dedicated to providing the most optimal business solutions, has been specifically designed to provide a variety of benefits, both current and future. Our leading-edge publications make the life easy for corporate strategists, investors, analysts and researchers, startups, consultants, financial and banking executives, academicians and many more. The company also provides customized research reports to cater the needs of the industry.

Business intelligence provides the critical link between comprehending prevailing market conditions and devising strategies to maximize parameters, such as revenues, profits and return on investment in order to gain market share. The significance of market research can be largely understood through the range of factors that impact businesses. These can comprise market size (current and projected), geographic market reach and demand and supply scenario, to name a few. Our ongoing quest to collect up to date and accurate information by conducting online surveys, personal interviews, taking the opinions of senior level executives will enable us to serve our clients better in every possible aspect.

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