

Global Ceramic Capacitor Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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Abstracts

A ceramic capacitor is a fixed value capacitor in which ceramic material acts as the dielectric. Ceramics were one of the first materials to be used in the producing of capacitors, as it was a known insulator. It is constructed of two or more alternating layers of ceramic and a metal layer acting as the electrodes. The composition of the ceramic material defines the electrical behavior and therefore applications.

Much geometry were used in ceramic capacitors, of which some, like ceramic tubular capacitors and barrier layer capacitors are obsolete today due to their size, parasitic effects or electrical characteristics. Ceramic capacitors are usually made with very small capacitance values, typically between 1nF and 1 μ F, although values up to 100 μ F are possible. Ceramic capacitors are also very small in size and have a low maximum rated voltage. They are not polarized, which means that they may be safely connected to an AC source. Ceramic capacitors have a great frequency response due to low parasitic effects such as resistance or inductance.

According to APO Research, The global Ceramic Capacitor 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.

China is the largest Ceramic Capacitor market with about 36% market share. Japan is follower, accounting for about 13% market share.

The key players are Murata, Samsung Electro, TDK Corporation, Kyocera, Vishay, Samwha, Kemet, JDI, NIC Components, Yageo, Walsin, Darfon, Holy Stone, Fenghua Advanced Technology, EYANG, Torch, Three-Circle etc. Top 3 companies occupied

about 61% market share.

In terms of production side, this report researches the Ceramic Capacitor 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 Ceramic Capacitor 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 Ceramic Capacitor, 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 Ceramic Capacitor, also provides the consumption of main regions and countries. Of the upcoming market potential for Ceramic Capacitor, 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 Ceramic Capacitor sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Ceramic Capacitor 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 Ceramic Capacitor sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Murata, Samsung Electro, TDK Corporation, Kyocera, Vishay, Samwha, Kemet, JDI and NIC Components, etc.

Ceramic Capacitor segment by Company

Murata

Samsung Electro

TDK Corporation

Kyocera

Vishay

Samwha

Kemet

JDI

NIC Components

Yageo

Walsin

Darfon

Holy Stone

Fenghua Advanced Technology

EYANG

Torch

Three-Circle

Ceramic Capacitor segment by Type

Multilayer Ceramic Chip Capacitor (Mlcc)

Ceramic Disc Capacitor

Feedthrough Ceramic Capacitor

Ceramic Power Capacitors

Ceramic Capacitor segment by Application

Automotive

Communications Equipment

Consumer Electronics Products

Others

Ceramic Capacitor 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 Ceramic Capacitor 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 Ceramic Capacitor 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 Ceramic Capacitor.
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 Ceramic Capacitor 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 Ceramic Capacitor industry.

Chapter 3: Detailed analysis of Ceramic Capacitor market competition landscape. Including Ceramic Capacitor 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 Ceramic Capacitor 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 Ceramic Capacitor 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 Ceramic Capacitor Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Ceramic Capacitor Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global Ceramic Capacitor Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global Ceramic Capacitor Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL CERAMIC CAPACITOR MARKET DYNAMICS

- 2.1 Ceramic Capacitor Industry Trends
- 2.2 Ceramic Capacitor Industry Drivers
- 2.3 Ceramic Capacitor Industry Opportunities and Challenges
- 2.4 Ceramic Capacitor Industry Restraints

3 CERAMIC CAPACITOR MARKET BY MANUFACTURERS

- 3.1 Global Ceramic Capacitor Production Value by Manufacturers (2019-2024)
- 3.2 Global Ceramic Capacitor Production by Manufacturers (2019-2024)
- 3.3 Global Ceramic Capacitor Average Price by Manufacturers (2019-2024)
- 3.4 Global Ceramic Capacitor Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Ceramic Capacitor Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Ceramic Capacitor Manufacturers, Product Type & Application
- 3.7 Global Ceramic Capacitor Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Ceramic Capacitor Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Ceramic Capacitor Players Market Share by Production Value in 2023
 - 3.8.3 2023 Ceramic Capacitor Tier 1, Tier 2, and Tier

4 CERAMIC CAPACITOR MARKET BY TYPE

- 4.1 Ceramic Capacitor Type Introduction
 - 4.1.1 Multilayer Ceramic Chip Capacitor (Mlcc)
 - 4.1.2 Ceramic Disc Capacitor
 - 4.1.3 Feedthrough Ceramic Capacitor
 - 4.1.4 Ceramic Power Capacitors
- 4.2 Global Ceramic Capacitor Production by Type
 - 4.2.1 Global Ceramic Capacitor Production by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global Ceramic Capacitor Production by Type (2019-2030)
 - 4.2.3 Global Ceramic Capacitor Production Market Share by Type (2019-2030)
- 4.3 Global Ceramic Capacitor Production Value by Type
 - 4.3.1 Global Ceramic Capacitor Production Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global Ceramic Capacitor Production Value by Type (2019-2030)
 - 4.3.3 Global Ceramic Capacitor Production Value Market Share by Type (2019-2030)

5 CERAMIC CAPACITOR MARKET BY APPLICATION

- 5.1 Ceramic Capacitor Application Introduction
 - 5.1.1 Automotive
 - 5.1.2 Communications Equipment
 - 5.1.3 Consumer Electronics Products
 - 5.1.4 Others
- 5.2 Global Ceramic Capacitor Production by Application
 - 5.2.1 Global Ceramic Capacitor Production by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global Ceramic Capacitor Production by Application (2019-2030)
 - 5.2.3 Global Ceramic Capacitor Production Market Share by Application (2019-2030)
- 5.3 Global Ceramic Capacitor Production Value by Application
 - 5.3.1 Global Ceramic Capacitor Production Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global Ceramic Capacitor Production Value by Application (2019-2030)
 - 5.3.3 Global Ceramic Capacitor Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

- 6.1 Murata
 - 6.1.1 Murata Company Information
 - 6.1.2 Murata Business Overview
 - 6.1.3 Murata Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.1.4 Murata Ceramic Capacitor Product Portfolio

- 6.1.5 Murata Recent Developments
- 6.2 Samsung Electro
 - 6.2.1 Samsung Electro Company Information
 - 6.2.2 Samsung Electro Business Overview
 - 6.2.3 Samsung Electro Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.2.4 Samsung Electro Ceramic Capacitor Product Portfolio
 - 6.2.5 Samsung Electro Recent Developments
- 6.3 TDK Corporation
 - 6.3.1 TDK Corporation Company Information
 - 6.3.2 TDK Corporation Business Overview
 - 6.3.3 TDK Corporation Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.3.4 TDK Corporation Ceramic Capacitor Product Portfolio
 - 6.3.5 TDK Corporation Recent Developments
- 6.4 Kyocera
 - 6.4.1 Kyocera Company Information
 - 6.4.2 Kyocera Business Overview
 - 6.4.3 Kyocera Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.4.4 Kyocera Ceramic Capacitor Product Portfolio
 - 6.4.5 Kyocera Recent Developments
- 6.5 Vishay
 - 6.5.1 Vishay Company Information
 - 6.5.2 Vishay Business Overview
 - 6.5.3 Vishay Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.5.4 Vishay Ceramic Capacitor Product Portfolio
 - 6.5.5 Vishay Recent Developments
- 6.6 Samwha
 - 6.6.1 Samwha Company Information
 - 6.6.2 Samwha Business Overview
 - 6.6.3 Samwha Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.6.4 Samwha Ceramic Capacitor Product Portfolio
 - 6.6.5 Samwha Recent Developments
- 6.7 Kemet
 - 6.7.1 Kemet Company Information
 - 6.7.2 Kemet Business Overview
 - 6.7.3 Kemet Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.7.4 Kemet Ceramic Capacitor Product Portfolio
 - 6.7.5 Kemet Recent Developments

6.8 JDI

6.8.1 JDI Company Information

6.8.2 JDI Business Overview

6.8.3 JDI Ceramic Capacitor Production, Value and Gross Margin (2019-2024)

6.8.4 JDI Ceramic Capacitor Product Portfolio

6.8.5 JDI Recent Developments

6.9 NIC Components

6.9.1 NIC Components Company Information

6.9.2 NIC Components Business Overview

6.9.3 NIC Components Ceramic Capacitor Production, Value and Gross Margin (2019-2024)

6.9.4 NIC Components Ceramic Capacitor Product Portfolio

6.9.5 NIC Components Recent Developments

6.10 Yageo

6.10.1 Yageo Company Information

6.10.2 Yageo Business Overview

6.10.3 Yageo Ceramic Capacitor Production, Value and Gross Margin (2019-2024)

6.10.4 Yageo Ceramic Capacitor Product Portfolio

6.10.5 Yageo Recent Developments

6.11 Walsin

6.11.1 Walsin Company Information

6.11.2 Walsin Business Overview

6.11.3 Walsin Ceramic Capacitor Production, Value and Gross Margin (2019-2024)

6.11.4 Walsin Ceramic Capacitor Product Portfolio

6.11.5 Walsin Recent Developments

6.12 Darfon

6.12.1 Darfon Company Information

6.12.2 Darfon Business Overview

6.12.3 Darfon Ceramic Capacitor Production, Value and Gross Margin (2019-2024)

6.12.4 Darfon Ceramic Capacitor Product Portfolio

6.12.5 Darfon Recent Developments

6.13 Holy Stone

6.13.1 Holy Stone Company Information

6.13.2 Holy Stone Business Overview

6.13.3 Holy Stone Ceramic Capacitor Production, Value and Gross Margin (2019-2024)

6.13.4 Holy Stone Ceramic Capacitor Product Portfolio

6.13.5 Holy Stone Recent Developments

6.14 Fenghua Advanced Technology

- 6.14.1 Fenghua Advanced Technology Company Information
- 6.14.2 Fenghua Advanced Technology Business Overview
- 6.14.3 Fenghua Advanced Technology Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
- 6.14.4 Fenghua Advanced Technology Ceramic Capacitor Product Portfolio
- 6.14.5 Fenghua Advanced Technology Recent Developments
- 6.15 EYANG
 - 6.15.1 EYANG Company Information
 - 6.15.2 EYANG Business Overview
 - 6.15.3 EYANG Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.15.4 EYANG Ceramic Capacitor Product Portfolio
 - 6.15.5 EYANG Recent Developments
- 6.16 Torch
 - 6.16.1 Torch Company Information
 - 6.16.2 Torch Business Overview
 - 6.16.3 Torch Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.16.4 Torch Ceramic Capacitor Product Portfolio
 - 6.16.5 Torch Recent Developments
- 6.17 Three-Circle
 - 6.17.1 Three-Circle Company Information
 - 6.17.2 Three-Circle Business Overview
 - 6.17.3 Three-Circle Ceramic Capacitor Production, Value and Gross Margin (2019-2024)
 - 6.17.4 Three-Circle Ceramic Capacitor Product Portfolio
 - 6.17.5 Three-Circle Recent Developments

7 GLOBAL CERAMIC CAPACITOR PRODUCTION BY REGION

- 7.1 Global Ceramic Capacitor Production by Region: 2019 VS 2023 VS 2030
- 7.2 Global Ceramic Capacitor Production by Region (2019-2030)
 - 7.2.1 Global Ceramic Capacitor Production by Region: 2019-2024
 - 7.2.2 Global Ceramic Capacitor Production by Region (2025-2030)
- 7.3 Global Ceramic Capacitor Production by Region: 2019 VS 2023 VS 2030
- 7.4 Global Ceramic Capacitor Production Value by Region (2019-2030)
 - 7.4.1 Global Ceramic Capacitor Production Value by Region: 2019-2024
 - 7.4.2 Global Ceramic Capacitor Production Value by Region (2025-2030)
- 7.5 Global Ceramic Capacitor Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
 - 7.6.1 North America Ceramic Capacitor Production Value (2019-2030)

- 7.6.2 Europe Ceramic Capacitor Production Value (2019-2030)
- 7.6.3 Asia-Pacific Ceramic Capacitor Production Value (2019-2030)
- 7.6.4 Latin America Ceramic Capacitor Production Value (2019-2030)
- 7.6.5 Middle East & Africa Ceramic Capacitor Production Value (2019-2030)

8 GLOBAL CERAMIC CAPACITOR CONSUMPTION BY REGION

- 8.1 Global Ceramic Capacitor Consumption by Region: 2019 VS 2023 VS 2030
- 8.2 Global Ceramic Capacitor Consumption by Region (2019-2030)
 - 8.2.1 Global Ceramic Capacitor Consumption by Region (2019-2024)
 - 8.2.2 Global Ceramic Capacitor Consumption by Region (2025-2030)
- 8.3 North America
 - 8.3.1 North America Ceramic Capacitor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.3.2 North America Ceramic Capacitor Consumption by Country (2019-2030)
 - 8.3.3 U.S.
 - 8.3.4 Canada
- 8.4 Europe
 - 8.4.1 Europe Ceramic Capacitor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.4.2 Europe Ceramic Capacitor 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 Ceramic Capacitor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.5.2 Asia Pacific Ceramic Capacitor 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 Ceramic Capacitor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Ceramic Capacitor 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 Ceramic Capacitor Value Chain Analysis

9.1.1 Ceramic Capacitor Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Ceramic Capacitor Production Mode & Process

9.2 Ceramic Capacitor Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Ceramic Capacitor Distributors

9.2.3 Ceramic Capacitor 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

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