

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Multi-layer Ceramic Capacitor Market 2018, Forecast to 2023

<https://marketpublishers.com/r/G9AA41ABA9AEN.html>

Date: January 2019

Pages: 131

Price: US\$ 4,880.00 (Single User License)

ID: G9AA41ABA9AEN

Abstracts

Ceramic capacitor is endowed with the alternate layers of ceramic and metal. The ceramic material acts as a dielectric. Demand for these ceramic capacitor is rising owing to increasing usage in approximately all the electronics devices. The growth of new designs of MLCCs with improved bypassing, higher capacitances, decoupling and filtering capabilities is estimated to increase ceramic usage. MLCC designs results are ensuring ever thinner layers: even less than one micron thick. With this technological advancement, MLCCs are not only smaller in size, but have better charge capacity owing to the increased number of layers.

Scope of the Report:

This report focuses on the Multi-layer Ceramic Capacitor in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. MLCCs are extensively used in DC-DC converters, which put a load on the components in the form of high frequencies and high levels of electrical noise. Since MLCCs are widely used in the manufacture of electronic devices like consumer appliances, smartphones, tablets, automobiles, and industrial machinery, the launch of upgraded electronic products and an increase in semiconductor components in existing consumer electronics and automotive products will aid in the growth of this market during the estimated period.

The worldwide market for Multi-layer Ceramic Capacitor is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Murata Manufacturing

Samsung

Vishay

Johanson

AVX

Taiyo Yuden

Future Electronics

Kemet

TDK

AFM Microelectronics

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

High Frequency

Low Frequency

Market Segment by Applications, can be divided into

Mobile Phones

Tablets

Telecommunications

Data Processing

Consumer Electronics

Video Cameras

There are 15 Chapters to deeply display the global Multi-layer Ceramic Capacitor market.

Chapter 1, to describe Multi-layer Ceramic Capacitor Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Multi-layer Ceramic Capacitor, with sales, revenue, and price of Multi-layer Ceramic Capacitor, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Multi-layer Ceramic Capacitor, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share

and growth rate by type, application, from 2013 to 2018;

Chapter 12, Multi-layer Ceramic Capacitor market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Multi-layer Ceramic Capacitor sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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