

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Niobium Oxide Capacitors Market 2018, Forecast to 2023

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Abstracts

A niobium oxide capacitor contains a layer of Nb₂O₅ which is formed around NbO (niobium monoxide) grains as the dielectric. Niobium oxide capacitors have stable capacitance, leakage current and ESR parameters over time. This means functionality and performance both remain reliable and consistent. They also do not exhibit any piezo effect and have no voltage dependence, thus making them a good fit in coupling circuits.

SCOPE OF THE REPORT:

This report focuses on the Niobium Oxide Capacitors 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. Niobium oxide capacitor, a type of special capacitor, has some advantages compared with the common capacitor. The niobium oxide capacitors are mainly used for automotive, consumer electronic industry and so on. The consumer electronic is the largest usage of the global market with the share of about 50%, followed by the automotive usage with 22%.

The global average price of niobium oxide capacitors is in the increasing trend in 2011-2016, from about 0.154 \$/Unit in 2011 to 0.143 \$/Unit in 2016. The price will be in declining trend while the price of the raw material will be reduced. The sales volume of niobium oxide capacitors will reach about 41 Million Units in 2016 from 32 Million Units in 2011 all around the world, with the CAGR of 5%.

Japan is the biggest market for niobium oxide capacitors, and produced about 27.6 million units (about 2/3 of the global total) of niobium oxide capacitors in 2015. USA is another key producer of the product, and the global top two areas took up about 30% of

the market.

And Japan is the largest sales market of niobium oxide capacitors in the world in the past few years and it will keep the same position in the next years. Japanese sales volume took up about 67% the global market in 2015. And Japan is the largest exporter of niobium oxide capacitors in the world at present. USA is the second largest market in the report with a consumption share of about 27% in 2015.

Currently, AVX (part of Kyocera) is the most well-known players in the global niobium oxide capacitors market, and AVX took up more than 90% of the global market in 2015. Vishay is the other players of the market that commercialized, but the scale is much smaller than AVX.

Although sales of niobium oxide capacitors brought some opportunity, the study group recommends that the new entrants do not enter into the niobium oxide capacitors field if you just have money but no technical advantage, brand advantage or downstream support.

The worldwide market for Niobium Oxide Capacitors is expected to grow at a CAGR of roughly 3.6% over the next five years, will reach 8 million US\$ in 2023, from 6 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

AVX

Vishay

Holy Stone

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

General

High CV

Low ESR

Low Profile

Other

Market Segment by Applications, can be divided into

Consumer electronic

Automotive

Power supply

Industrial

Other

There are 15 Chapters to deeply display the global Niobium Oxide Capacitors market.

Chapter 1, to describe Niobium Oxide Capacitors Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Niobium Oxide Capacitors, with sales, revenue, and price of Niobium Oxide Capacitors, 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 Niobium Oxide Capacitors, 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, Niobium Oxide Capacitors market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Niobium Oxide Capacitors sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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