

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Oven Controlled Crystal Oscillator (OCXO) Market 2018, Forecast to 2023

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Abstracts

The OCXO is an oscillator which is temperature controlled (ovenized crystal controlled oscillator). This type of oscillator has a temperature controlling circuit to maintain the crystal and key components at a constant temperature. OCXOs are typically used when temperature stabilities on the order of $\pm 1 \times 10^{-8}$ or better are required. While this type of oscillator has a tenfold improvement over a TCXO for temperature stability, the OCXO tends to be higher in price and consumes more power. Typical power at +25°C ambient is 1.5 Watts to 2.0 Watts in a steady state condition.

Scope of the Report:

This report focuses on the Oven Controlled Crystal Oscillator (OCXO) 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.

After several months of survey and research, research group obtains the following conclusions:

With the development of science and technology, the market of oven controlled crystal oscillator is great. And in the high-technology ecosystem, the oven controlled crystal oscillator industry offers many benefits to the world, especially to the undeveloped countries.

There are two kinds of oven controlled crystal oscillator (SMD Shape, PIN Shape), Report data showed that 71.86% of the SMD Shape market demand in OCXO, 28.14% in PIN Shape in 2017.

The worldwide market for Oven Controlled Crystal Oscillator (OCXO) is expected to grow at a CAGR of roughly 4.6% over the next five years, will reach 180 million US\$ in 2023, from 130 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

NDK

Epson

Vectron

Microcrystal

Rakon

Bliley Technologies

KDS

Taitien

CTS

Greenray Industries

NEL

IDT

Abracon

KVG

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

SMD Shape

PIN Shape

Market Segment by Applications, can be divided into

Telecom Infrastructure

Military & Space

Industrial & Medical

Other

There are 15 Chapters to deeply display the global Oven Controlled Crystal Oscillator (OCXO) market.

Chapter 1, to describe Oven Controlled Crystal Oscillator (OCXO) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Oven Controlled Crystal Oscillator (OCXO), with sales, revenue, and price of Oven Controlled Crystal Oscillator (OCXO), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales,

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Oven Controlled Crystal Os...

revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Oven Controlled Crystal Oscillator (OCXO), 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, Oven Controlled Crystal Oscillator (OCXO) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Oven Controlled Crystal Oscillator (OCXO) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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