

Global Quartz Crystal Resonators and Oscillators Market Growth 2025-2031

<https://marketpublishers.com/r/G16453091C51EN.html>

Date: June 2026

Pages: 164

Price: US\$ 3,660.00 (Single User License)

ID: G16453091C51EN

Abstracts

The global Quartz Crystal Resonators and Oscillators market size is predicted to grow from US\$ 3502 million in 2025 to US\$ 4558 million in 2031; it is expected to grow at a CAGR of 4.5% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

The crystal oscillator refers to a slice (abbreviated as a wafer) from a quartz crystal at a certain azimuth angle, a quartz crystal resonator, which is simply referred to as a quartz crystal or a crystal, and a crystal oscillator; and a crystal element in which an IC constitutes an oscillation circuit is added inside the package is called Crystal oscillator. Its products are typically packaged in a metal case and are also available in glass, ceramic or plastic.

Currently, there are many players in this market. Seiko Epson, Nihon Dempa Kogyo (NDK), TXC, Kyocera Crystal Device (KCD), Daishinku Corp (KDS), Siward Crystal Technology, Hosonic Electronic and some others are playing important roles in Quartz Crystals and Oscillators industry. The market is relatively concentrated for high and is seeing to be more concentrated.

LP Information, Inc. (LPI) ' newest research report, the “Quartz Crystal Resonators and Oscillators Industry Forecast” looks at past sales and reviews total world Quartz Crystal Resonators and Oscillators sales in 2024, providing a comprehensive analysis by region and market sector of projected Quartz Crystal Resonators and Oscillators sales for 2025 through 2031. With Quartz Crystal Resonators and Oscillators sales broken down

by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Quartz Crystal Resonators and Oscillators industry.

This Insight Report provides a comprehensive analysis of the global Quartz Crystal Resonators and Oscillators landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Quartz Crystal Resonators and Oscillators portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Quartz Crystal Resonators and Oscillators market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Quartz Crystal Resonators and Oscillators and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Quartz Crystal Resonators and Oscillators.

This report presents a comprehensive overview, market shares, and growth opportunities of Quartz Crystal Resonators and Oscillators market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

SPXO

TCXO

VCXO

OCXO

DIP Crystal Quartz Resonator

SMD Crystal Quartz Resonator

Segmentation by Application:

Consumer Electronics

Automotive

Home Appliance

IT & Telecommunication

Medical Equipment

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Seiko Epson

Nihon Dempa Kogyo (NDK)

TXC

Kyocera Crystal Device (KCD)

Daishinku Corp (KDS)

Siward Crystal Technology

Hosonic Electronic

River Eletec

Micro Crystal

Failong Crystal Technologies

ZheJiang East Crystal

Guoxin Micro

Vectron International

Rakon

NSK (JenJaen Quartek Corporation)

Abracon

Diodes Incorporated

Taitien

Pletronics

TKD Science and Technology

Crystek

CTS Corporation

IQD Frequency Products

NEL Frequency Controls

Aker Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Quartz Crystal Resonators and Oscillators market?

What factors are driving Quartz Crystal Resonators and Oscillators market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Quartz Crystal Resonators and Oscillators market opportunities vary by end market size?

How does Quartz Crystal Resonators and Oscillators break out by Type, by Application?

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