

Global 32.768 kHz Resonator & Oscillators Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global 32.768 kHz Resonator & Oscillators market size is expected to reach \$ 2648 million by 2029, rising at a market growth of 12.2% CAGR during the forecast period (2023-2029).

In the global market, the core manufacturers of 32.768 kHz Resonators & Oscillators are Seiko Epson, Nihon Dempa Kogyo (NDK), Daishinku Corp (KDS) , ect. The top five players in this industry account for over 40% of the market share. North America, Europe, and Asia Pacific are the major manufacturing regions for this product, with Asia Pacific accounting for over 70% of the global market share. The product can be classified on the basis of material into 9 silicon crystal based oscillator and quartz crystal based oscillator. It is widely used in consumer electronics, automotive, home appliances, IT and telecommunication, medical equipment, and other industries.

Crystal units are made of high stability piezoelectric quartz crystal that function as a mechanical resonator. Crystal units can generate clock signals which are essential for ICs and LSIs to operate, achieving high stability, adjustment-free performance and miniaturization. At present, crystal units find a broad range of applications such as communication satellites, mobile communication devices, automotive electronics, TVs, personal computing and home information appliances such as DVD equipment.

This report studies the global 32.768 kHz Resonator & Oscillators production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 32.768 kHz Resonator & Oscillators, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends

and competition, as well as details the characteristics of 32.768 kHz Resonator & Oscillators that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 32.768 kHz Resonator & Oscillators total production and demand, 2018-2029, (M Pcs)

Global 32.768 kHz Resonator & Oscillators total production value, 2018-2029, (USD Million)

Global 32.768 kHz Resonator & Oscillators production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (M Pcs)

Global 32.768 kHz Resonator & Oscillators consumption by region & country, CAGR, 2018-2029 & (M Pcs)

U.S. VS China: 32.768 kHz Resonator & Oscillators domestic production, consumption, key domestic manufacturers and share

Global 32.768 kHz Resonator & Oscillators production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (M Pcs)

Global 32.768 kHz Resonator & Oscillators production by Materials, production, value, CAGR, 2018-2029, (USD Million) & (M Pcs)

Global 32.768 kHz Resonator & Oscillators production by Application production, value, CAGR, 2018-2029, (USD Million) & (M Pcs).

This reports profiles key players in the global 32.768 kHz Resonator & Oscillators market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Seiko Epson, Nihon Dempa Kogyo (NDK), Daishinku Corp (KDS), Kyocera Crystal Device (KCD), TKD Science and Technology, TXC, SiTime, Microchip and Rakon, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 32.768 kHz Resonator & Oscillators market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Pcs) and average price (US\$/K Pcs) by manufacturer, by Materials, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global 32.768 kHz Resonator & Oscillators Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global 32.768 kHz Resonator & Oscillators Market, Segmentation by Materials

Silicon Based

Quartz Crystal

Global 32.768 kHz Resonator & Oscillators Market, Segmentation by Application

Consumer Electronics

Automotive

Home Appliance

IT & Telecommunication

Medical Equipment

Others

Companies Profiled:

Seiko Epson

Nihon Dempa Kogyo (NDK)

Daishinku Corp (KDS)

Kyocera Crystal Device (KCD)

TKD Science and Technology

TXC

SiTime

Microchip

Rakon

Hosonic Electronic

Murata/TEW

Siward Crystal Technology

Micro Crystal

Diodes Incorporated

Harmony Electronics Corp (H.ELE.)

Failong Crystal Technologies

Tai-Saw Technology

River Eletec

Taitien

AnHui Jing Sai Technology

ShenZhen Yangxing Technology (YXC)

Abracon

Key Questions Answered

1. How big is the global 32.768 kHz Resonator & Oscillators market?
2. What is the demand of the global 32.768 kHz Resonator & Oscillators market?
3. What is the year over year growth of the global 32.768 kHz Resonator & Oscillators market?
4. What is the production and production value of the global 32.768 kHz Resonator & Oscillators market?
5. Who are the key producers in the global 32.768 kHz Resonator & Oscillators market?

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