

# Global Piezoelectric MEMS Resonators Market Growth 2024-2030

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### Abstracts

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MEMS resonators are small electromechanical structures that vibrate at high frequencies. They are used for timing references, signal filtering, mass sensing, biological sensing, motion sensing, and other diverse applications. For frequency and timing references, MEMS resonators are attached to electronic circuits, often called sustaining amplifiers, to drive them in continuous motion. In most cases these circuits are located near the resonators and in the same physical package. In addition to driving the resonators, these circuits produce output signals for downstream electronics.

The global Piezoelectric MEMS Resonators market size is projected to grow from US\$ 139 million in 2024 to US\$ 426 million in 2030; it is expected to grow at a CAGR of 20.6% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Piezoelectric MEMS Resonators Industry Forecast" looks at past sales and reviews total world Piezoelectric MEMS Resonators sales in 2023, providing a comprehensive analysis by region and market sector of projected Piezoelectric MEMS Resonators sales for 2024 through 2030. With Piezoelectric MEMS Resonators sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Piezoelectric MEMS Resonators industry.

This Insight Report provides a comprehensive analysis of the global Piezoelectric MEMS Resonators 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 Piezoelectric MEMS Resonators portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Piezoelectric MEMS Resonators market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Piezoelectric MEMS Resonators 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 bottomup qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Piezoelectric MEMS Resonators.

Global 3 key players of Piezoelectric MEMS Resonators are SiTime, Microchip Technology and Daishinku (KDS), with about 88% market shares. Asia-Pacific is the largest market, which has a share about 71%, followed by North America and Eorope, with share 16% and 11%, separately. In terms of product type, MHz MEMS resonators is the largest segment, accounting for a share of 80%.

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

Segmentation by Type:

MHz MEMS Resonators

kHz MEMS Resonators

Segmentation by Application:

Industrial Equipment

Automotive

**Consumer Electronics** 

Communications



#### 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.

SiTime

Microchip Technology

Daishinku (KDS)

Murata Manufacturing

Abracon

Yangxing Technology (YXC)

Stathera

Mai Si Ta Microelectronics

Kyocera

Key Questions Addressed in this Report



What is the 10-year outlook for the global Piezoelectric MEMS Resonators market?

What factors are driving Piezoelectric MEMS Resonators market growth, globally and by region?

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

How do Piezoelectric MEMS Resonators market opportunities vary by end market size?

How does Piezoelectric MEMS Resonators break out by Type, by Application?



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