

Global Low Power Crystal Oscillators Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G25FDF12E02AEN.html>

Date: July 2026

Pages: 143

Price: US\$ 4,480.00 (Single User License)

ID: G25FDF12E02AEN

Abstracts

The global Low Power Crystal Oscillators market size is expected to reach \$ 547 million by 2032, rising at a market growth of 4.2% CAGR during the forecast period (2026-2032).

Low-power crystal oscillators refer to a category of active crystal oscillators or crystal timing devices designed to operate with minimal current consumption by optimizing oscillator circuit designs and reducing drive current and overall power usage, all while ensuring a stable clock output. Their defining characteristic is the ability to maintain specific levels of frequency stability, phase noise, and output signal quality while achieving significantly lower operating power consumption, making them ideal for energy-sensitive electronic systems.

The upstream segment of the industry chain comprises suppliers of quartz blanks, MEMS resonators, oscillator ICs, low-power CMOS circuits, packaging substrates, ceramic and organic packaging materials, and precision testing equipment; high-quality crystal materials and ultra-low-power oscillation ASICs are critical factors determining power consumption levels and frequency stability. The midstream segment involves manufacturing, encompassing processes such as crystal processing, frequency cutting and tuning, low-power oscillator circuit design, packaging and testing, and reliability verification; key products include low-power XOs, TCXOs, and MEMS oscillators, all designed to maintain stable clock signal output under micro-power conditions. Downstream applications are extensive, spanning the Internet of Things (IoT), wearable devices, wireless communication modules, mobile terminals, smart home devices, and portable medical equipment.

In 2025, global sales volume for low-power crystal oscillators reached 148 million units,

with a production capacity of approximately 211 million units; the average selling price was \$2.70 per unit, and the average gross profit margin ranged from 30% to 40%.

The ongoing advancement of global digital transformation, intelligent manufacturing, and IoT infrastructure development has created a vast market for the low-power crystal oscillator industry. Countries are actively developing smart cities, the Industrial Internet, and Low-Power Wide-Area Networks (LPWAN), driving a surge in demand for the connectivity of massive numbers of terminal devices. Meanwhile, the trend toward localized electronic component supply chains and the push for self-reliance in key foundational components are prompting regions such as China, the United States, and Japan to continuously ramp up R&D and industrial investment in frequency control devices.

This report studies the global Low Power Crystal Oscillators production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Low Power Crystal Oscillators and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Low Power Crystal Oscillators that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Low Power Crystal Oscillators total production and demand, 2021-2032, (K Units)

Global Low Power Crystal Oscillators total production value, 2021-2032, (USD Million)

Global Low Power Crystal Oscillators production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Low Power Crystal Oscillators consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Low Power Crystal Oscillators domestic production, consumption, key domestic manufacturers and share

Global Low Power Crystal Oscillators production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Low Power Crystal Oscillators production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Low Power Crystal Oscillators production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Low Power Crystal 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 SiTime Corporation, Microchip Technology, Texas Instruments, Renesas Electronics, NDK, Epson, Daishinku Corp. (KDS), Kyocera, Murata Manufacturing, 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 Low Power Crystal Oscillators market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Low Power Crystal Oscillators Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Low Power Crystal Oscillators Market, Segmentation by Type:

Passive Crystal Oscillator

Active Crystal Oscillator

Global Low Power Crystal Oscillators Market, Segmentation by Function:

SPXO

TCXO

VCXO

OCXO

Global Low Power Crystal Oscillators Market, Segmentation by Package Size:

1612

2016

2520

3225

Global Low Power Crystal Oscillators Market, Segmentation by Application:

Internet of Things (IoT)

Wearable Devices

Wireless Communication

Smart Home

Medical Devices

Others

Companies Profiled:

SiTime Corporation

Microchip Technology

Texas Instruments

Renesas Electronics

NDK

Epson

Daishinku Corp. (KDS)

Kyocera

Murata Manufacturing

Rakon

Abracon

CTS Corporation

TXC Corporation

TAITIEN Electronics

Siward

Aker Technology

YXC

TKD

SJK

Huilun

Key Questions Answered:

1. How big is the global Low Power Crystal Oscillators market?
2. What is the demand of the global Low Power Crystal Oscillators market?
3. What is the year over year growth of the global Low Power Crystal Oscillators market?
4. What is the production and production value of the global Low Power Crystal Oscillators market?
5. Who are the key producers in the global Low Power Crystal Oscillators market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Low Power Crystal Oscillators Introduction
- 1.2 World Low Power Crystal Oscillators Supply & Forecast
 - 1.2.1 World Low Power Crystal Oscillators Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Low Power Crystal Oscillators Production (2021-2032)
 - 1.2.3 World Low Power Crystal Oscillators Pricing Trends (2021-2032)
- 1.3 World Low Power Crystal Oscillators Production by Region (Based on Production Site)
 - 1.3.1 World Low Power Crystal Oscillators Production Value by Region (2021-2032)
 - 1.3.2 World Low Power Crystal Oscillators Production by Region (2021-2032)
 - 1.3.3 World Low Power Crystal Oscillators Average Price by Region (2021-2032)
 - 1.3.4 North America Low Power Crystal Oscillators Production (2021-2032)
 - 1.3.5 Europe Low Power Crystal Oscillators Production (2021-2032)
 - 1.3.6 China Low Power Crystal Oscillators Production (2021-2032)
 - 1.3.7 Japan Low Power Crystal Oscillators Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Low Power Crystal Oscillators Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Low Power Crystal Oscillators Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Low Power Crystal Oscillators Demand (2021-2032)
- 2.2 World Low Power Crystal Oscillators Consumption by Region
 - 2.2.1 World Low Power Crystal Oscillators Consumption by Region (2021-2026)
 - 2.2.2 World Low Power Crystal Oscillators Consumption Forecast by Region (2027-2032)
- 2.3 United States Low Power Crystal Oscillators Consumption (2021-2032)
- 2.4 China Low Power Crystal Oscillators Consumption (2021-2032)
- 2.5 Europe Low Power Crystal Oscillators Consumption (2021-2032)
- 2.6 Japan Low Power Crystal Oscillators Consumption (2021-2032)
- 2.7 South Korea Low Power Crystal Oscillators Consumption (2021-2032)
- 2.8 ASEAN Low Power Crystal Oscillators Consumption (2021-2032)
- 2.9 India Low Power Crystal Oscillators Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Low Power Crystal Oscillators Production Value by Manufacturer (2021-2026)
- 3.2 World Low Power Crystal Oscillators Production by Manufacturer (2021-2026)
- 3.3 World Low Power Crystal Oscillators Average Price by Manufacturer (2021-2026)
- 3.4 Low Power Crystal Oscillators Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Low Power Crystal Oscillators Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Low Power Crystal Oscillators in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Low Power Crystal Oscillators in 2025
- 3.6 Low Power Crystal Oscillators Market: Overall Company Footprint Analysis
 - 3.6.1 Low Power Crystal Oscillators Market: Region Footprint
 - 3.6.2 Low Power Crystal Oscillators Market: Company Product Type Footprint
 - 3.6.3 Low Power Crystal Oscillators Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Low Power Crystal Oscillators Production Value Comparison
 - 4.1.1 United States VS China: Low Power Crystal Oscillators Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Low Power Crystal Oscillators Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Low Power Crystal Oscillators Production Comparison
 - 4.2.1 United States VS China: Low Power Crystal Oscillators Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Low Power Crystal Oscillators Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Low Power Crystal Oscillators Consumption Comparison
 - 4.3.1 United States VS China: Low Power Crystal Oscillators Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Low Power Crystal Oscillators Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Low Power Crystal Oscillators Manufacturers and Market

Share, 2021-2026

4.4.1 United States Based Low Power Crystal Oscillators Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Low Power Crystal Oscillators Production Value (2021-2026)

4.4.3 United States Based Manufacturers Low Power Crystal Oscillators Production (2021-2026)

4.5 China Based Low Power Crystal Oscillators Manufacturers and Market Share

4.5.1 China Based Low Power Crystal Oscillators Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Low Power Crystal Oscillators Production Value (2021-2026)

4.5.3 China Based Manufacturers Low Power Crystal Oscillators Production (2021-2026)

4.6 Rest of World Based Low Power Crystal Oscillators Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Low Power Crystal Oscillators Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Low Power Crystal Oscillators Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Low Power Crystal Oscillators Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Low Power Crystal Oscillators Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Passive Crystal Oscillator

5.2.2 Active Crystal Oscillator

5.3 Market Segment by Type

5.3.1 World Low Power Crystal Oscillators Production by Type (2021-2032)

5.3.2 World Low Power Crystal Oscillators Production Value by Type (2021-2032)

5.3.3 World Low Power Crystal Oscillators Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY FUNCTION

6.1 World Low Power Crystal Oscillators Market Size Overview by Function: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Function

6.2.1 SPXO

6.2.2 TCXO

6.2.3 VCXO

6.2.4 OCXO

6.3 Market Segment by Function

6.3.1 World Low Power Crystal Oscillators Production by Function (2021-2032)

6.3.2 World Low Power Crystal Oscillators Production Value by Function (2021-2032)

6.3.3 World Low Power Crystal Oscillators Average Price by Function (2021-2032)

7 MARKET ANALYSIS BY PACKAGE SIZE

7.1 World Low Power Crystal Oscillators Market Size Overview by Package Size: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Package Size

7.2.1 1612

7.2.2 2016

7.2.3 2520

7.2.4 3225

7.3 Market Segment by Package Size

7.3.1 World Low Power Crystal Oscillators Production by Package Size (2021-2032)

7.3.2 World Low Power Crystal Oscillators Production Value by Package Size (2021-2032)

7.3.3 World Low Power Crystal Oscillators Average Price by Package Size (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Low Power Crystal Oscillators Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Internet of Things (IoT)

8.2.2 Wearable Devices

8.2.3 Wireless Communication

8.2.4 Smart Home

8.2.5 Medical Devices

8.2.6 Others

8.3 Market Segment by Application

8.3.1 World Low Power Crystal Oscillators Production by Application (2021-2032)

8.3.2 World Low Power Crystal Oscillators Production Value by Application
(2021-2032)

8.3.3 World Low Power Crystal Oscillators Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 SiTime Corporation

9.1.1 SiTime Corporation Details

9.1.2 SiTime Corporation Major Business

9.1.3 SiTime Corporation Low Power Crystal Oscillators Product and Services

9.1.4 SiTime Corporation Low Power Crystal Oscillators Production, Price, Value,
Gross Margin and Market Share (2021-2026)

9.1.5 SiTime Corporation Recent Developments/Updates

9.1.6 SiTime Corporation Competitive Strengths & Weaknesses

9.2 Microchip Technology

9.2.1 Microchip Technology Details

9.2.2 Microchip Technology Major Business

9.2.3 Microchip Technology Low Power Crystal Oscillators Product and Services

9.2.4 Microchip Technology Low Power Crystal Oscillators Production, Price, Value,
Gross Margin and Market Share (2021-2026)

9.2.5 Microchip Technology Recent Developments/Updates

9.2.6 Microchip Technology Competitive Strengths & Weaknesses

9.3 Texas Instruments

9.3.1 Texas Instruments Details

9.3.2 Texas Instruments Major Business

9.3.3 Texas Instruments Low Power Crystal Oscillators Product and Services

9.3.4 Texas Instruments Low Power Crystal Oscillators Production, Price, Value,
Gross Margin and Market Share (2021-2026)

9.3.5 Texas Instruments Recent Developments/Updates

9.3.6 Texas Instruments Competitive Strengths & Weaknesses

9.4 Renesas Electronics

9.4.1 Renesas Electronics Details

9.4.2 Renesas Electronics Major Business

9.4.3 Renesas Electronics Low Power Crystal Oscillators Product and Services

9.4.4 Renesas Electronics Low Power Crystal Oscillators Production, Price, Value,
Gross Margin and Market Share (2021-2026)

9.4.5 Renesas Electronics Recent Developments/Updates

9.4.6 Renesas Electronics Competitive Strengths & Weaknesses

9.5 NDK

- 9.5.1 NDK Details
- 9.5.2 NDK Major Business
- 9.5.3 NDK Low Power Crystal Oscillators Product and Services
- 9.5.4 NDK Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 NDK Recent Developments/Updates
- 9.5.6 NDK Competitive Strengths & Weaknesses
- 9.6 Epson
 - 9.6.1 Epson Details
 - 9.6.2 Epson Major Business
 - 9.6.3 Epson Low Power Crystal Oscillators Product and Services
 - 9.6.4 Epson Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Epson Recent Developments/Updates
 - 9.6.6 Epson Competitive Strengths & Weaknesses
- 9.7 Daishinku Corp. (KDS)
 - 9.7.1 Daishinku Corp. (KDS) Details
 - 9.7.2 Daishinku Corp. (KDS) Major Business
 - 9.7.3 Daishinku Corp. (KDS) Low Power Crystal Oscillators Product and Services
 - 9.7.4 Daishinku Corp. (KDS) Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Daishinku Corp. (KDS) Recent Developments/Updates
 - 9.7.6 Daishinku Corp. (KDS) Competitive Strengths & Weaknesses
- 9.8 Kyocera
 - 9.8.1 Kyocera Details
 - 9.8.2 Kyocera Major Business
 - 9.8.3 Kyocera Low Power Crystal Oscillators Product and Services
 - 9.8.4 Kyocera Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Kyocera Recent Developments/Updates
 - 9.8.6 Kyocera Competitive Strengths & Weaknesses
- 9.9 Murata Manufacturing
 - 9.9.1 Murata Manufacturing Details
 - 9.9.2 Murata Manufacturing Major Business
 - 9.9.3 Murata Manufacturing Low Power Crystal Oscillators Product and Services
 - 9.9.4 Murata Manufacturing Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Murata Manufacturing Recent Developments/Updates
 - 9.9.6 Murata Manufacturing Competitive Strengths & Weaknesses

9.10 Rakon

9.10.1 Rakon Details

9.10.2 Rakon Major Business

9.10.3 Rakon Low Power Crystal Oscillators Product and Services

9.10.4 Rakon Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Rakon Recent Developments/Updates

9.10.6 Rakon Competitive Strengths & Weaknesses

9.11 Abracon

9.11.1 Abracon Details

9.11.2 Abracon Major Business

9.11.3 Abracon Low Power Crystal Oscillators Product and Services

9.11.4 Abracon Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Abracon Recent Developments/Updates

9.11.6 Abracon Competitive Strengths & Weaknesses

9.12 CTS Corporation

9.12.1 CTS Corporation Details

9.12.2 CTS Corporation Major Business

9.12.3 CTS Corporation Low Power Crystal Oscillators Product and Services

9.12.4 CTS Corporation Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 CTS Corporation Recent Developments/Updates

9.12.6 CTS Corporation Competitive Strengths & Weaknesses

9.13 TXC Corporation

9.13.1 TXC Corporation Details

9.13.2 TXC Corporation Major Business

9.13.3 TXC Corporation Low Power Crystal Oscillators Product and Services

9.13.4 TXC Corporation Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 TXC Corporation Recent Developments/Updates

9.13.6 TXC Corporation Competitive Strengths & Weaknesses

9.14 TAITIEN Electronics

9.14.1 TAITIEN Electronics Details

9.14.2 TAITIEN Electronics Major Business

9.14.3 TAITIEN Electronics Low Power Crystal Oscillators Product and Services

9.14.4 TAITIEN Electronics Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 TAITIEN Electronics Recent Developments/Updates

- 9.14.6 TAITIEN Electronics Competitive Strengths & Weaknesses
- 9.15 Siward
 - 9.15.1 Siward Details
 - 9.15.2 Siward Major Business
 - 9.15.3 Siward Low Power Crystal Oscillators Product and Services
 - 9.15.4 Siward Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Siward Recent Developments/Updates
 - 9.15.6 Siward Competitive Strengths & Weaknesses
- 9.16 Aker Technology
 - 9.16.1 Aker Technology Details
 - 9.16.2 Aker Technology Major Business
 - 9.16.3 Aker Technology Low Power Crystal Oscillators Product and Services
 - 9.16.4 Aker Technology Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Aker Technology Recent Developments/Updates
 - 9.16.6 Aker Technology Competitive Strengths & Weaknesses
- 9.17 YXC
 - 9.17.1 YXC Details
 - 9.17.2 YXC Major Business
 - 9.17.3 YXC Low Power Crystal Oscillators Product and Services
 - 9.17.4 YXC Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 YXC Recent Developments/Updates
 - 9.17.6 YXC Competitive Strengths & Weaknesses
- 9.18 TKD
 - 9.18.1 TKD Details
 - 9.18.2 TKD Major Business
 - 9.18.3 TKD Low Power Crystal Oscillators Product and Services
 - 9.18.4 TKD Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 TKD Recent Developments/Updates
 - 9.18.6 TKD Competitive Strengths & Weaknesses
- 9.19 SJK
 - 9.19.1 SJK Details
 - 9.19.2 SJK Major Business
 - 9.19.3 SJK Low Power Crystal Oscillators Product and Services
 - 9.19.4 SJK Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 SJK Recent Developments/Updates

9.19.6 SJK Competitive Strengths & Weaknesses

9.20 Huilun

9.20.1 Huilun Details

9.20.2 Huilun Major Business

9.20.3 Huilun Low Power Crystal Oscillators Product and Services

9.20.4 Huilun Low Power Crystal Oscillators Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.20.5 Huilun Recent Developments/Updates

9.20.6 Huilun Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Low Power Crystal Oscillators Industry Chain

10.2 Low Power Crystal Oscillators Upstream Analysis

10.2.1 Low Power Crystal Oscillators Core Raw Materials

10.2.2 Main Manufacturers of Low Power Crystal Oscillators Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Low Power Crystal Oscillators Production Mode

10.6 Low Power Crystal Oscillators Procurement Model

10.7 Low Power Crystal Oscillators Industry Sales Model and Sales Channels

10.7.1 Low Power Crystal Oscillators Sales Model

10.7.2 Low Power Crystal Oscillators Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Low Power Crystal Oscillators Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Low Power Crystal Oscillators Production Value by Region (2021-2026) & (USD Million)

Table 3. World Low Power Crystal Oscillators Production Value by Region (2027-2032) & (USD Million)

Table 4. World Low Power Crystal Oscillators Production Value Market Share by Region (2021-2026)

Table 5. World Low Power Crystal Oscillators Production Value Market Share by Region (2027-2032)

Table 6. World Low Power Crystal Oscillators Production by Region (2021-2026) & (K Units)

Table 7. World Low Power Crystal Oscillators Production by Region (2027-2032) & (K Units)

Table 8. World Low Power Crystal Oscillators Production Market Share by Region (2021-2026)

Table 9. World Low Power Crystal Oscillators Production Market Share by Region (2027-2032)

Table 10. World Low Power Crystal Oscillators Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Low Power Crystal Oscillators Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Low Power Crystal Oscillators Major Market Trends

Table 13. World Low Power Crystal Oscillators Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Low Power Crystal Oscillators Consumption by Region (2021-2026) & (K Units)

Table 15. World Low Power Crystal Oscillators Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Low Power Crystal Oscillators Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Low Power Crystal Oscillators Producers in 2025

Table 18. World Low Power Crystal Oscillators Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Low Power Crystal Oscillators Producers in 2025

Table 20. World Low Power Crystal Oscillators Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Low Power Crystal Oscillators Company Evaluation Quadrant

Table 22. World Low Power Crystal Oscillators Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Low Power Crystal Oscillators Production Site of Key Manufacturer

Table 24. Low Power Crystal Oscillators Market: Company Product Type Footprint

Table 25. Low Power Crystal Oscillators Market: Company Product Application Footprint

Table 26. Low Power Crystal Oscillators Competitive Factors

Table 27. Low Power Crystal Oscillators New Entrant and Capacity Expansion Plans

Table 28. Low Power Crystal Oscillators Mergers & Acquisitions Activity

Table 29. United States VS China Low Power Crystal Oscillators Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Low Power Crystal Oscillators Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Low Power Crystal Oscillators Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Low Power Crystal Oscillators Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Low Power Crystal Oscillators Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Low Power Crystal Oscillators Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Low Power Crystal Oscillators Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Low Power Crystal Oscillators Production Market Share (2021-2026)

Table 37. China Based Low Power Crystal Oscillators Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Low Power Crystal Oscillators Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Low Power Crystal Oscillators Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Low Power Crystal Oscillators Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Low Power Crystal Oscillators Production Market Share (2021-2026)

Table 42. Rest of World Based Low Power Crystal Oscillators Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Low Power Crystal Oscillators Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Low Power Crystal Oscillators Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Low Power Crystal Oscillators Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Low Power Crystal Oscillators Production Market Share (2021-2026)

Table 47. World Low Power Crystal Oscillators Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Low Power Crystal Oscillators Production by Type (2021-2026) & (K Units)

Table 49. World Low Power Crystal Oscillators Production by Type (2027-2032) & (K Units)

Table 50. World Low Power Crystal Oscillators Production Value by Type (2021-2026) & (USD Million)

Table 51. World Low Power Crystal Oscillators Production Value by Type (2027-2032) & (USD Million)

Table 52. World Low Power Crystal Oscillators Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Low Power Crystal Oscillators Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Low Power Crystal Oscillators Production Value by Function, (USD Million), 2021 & 2025 & 2032

Table 55. World Low Power Crystal Oscillators Production by Function (2021-2026) & (K Units)

Table 56. World Low Power Crystal Oscillators Production by Function (2027-2032) & (K Units)

Table 57. World Low Power Crystal Oscillators Production Value by Function (2021-2026) & (USD Million)

Table 58. World Low Power Crystal Oscillators Production Value by Function (2027-2032) & (USD Million)

Table 59. World Low Power Crystal Oscillators Average Price by Function (2021-2026) & (US\$/Unit)

Table 60. World Low Power Crystal Oscillators Average Price by Function (2027-2032)

& (US\$/Unit)

Table 61. World Low Power Crystal Oscillators Production Value by Package Size, (USD Million), 2021 & 2025 & 2032

Table 62. World Low Power Crystal Oscillators Production by Package Size (2021-2026) & (K Units)

Table 63. World Low Power Crystal Oscillators Production by Package Size (2027-2032) & (K Units)

Table 64. World Low Power Crystal Oscillators Production Value by Package Size (2021-2026) & (USD Million)

Table 65. World Low Power Crystal Oscillators Production Value by Package Size (2027-2032) & (USD Million)

Table 66. World Low Power Crystal Oscillators Average Price by Package Size (2021-2026) & (US\$/Unit)

Table 67. World Low Power Crystal Oscillators Average Price by Package Size (2027-2032) & (US\$/Unit)

Table 68. World Low Power Crystal Oscillators Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Low Power Crystal Oscillators Production by Application (2021-2026) & (K Units)

Table 70. World Low Power Crystal Oscillators Production by Application (2027-2032) & (K Units)

Table 71. World Low Power Crystal Oscillators Production Value by Application (2021-2026) & (USD Million)

Table 72. World Low Power Crystal Oscillators Production Value by Application (2027-2032) & (USD Million)

Table 73. World Low Power Crystal Oscillators Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Low Power Crystal Oscillators Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. SiTime Corporation Basic Information, Manufacturing Base and Competitors

Table 76. SiTime Corporation Major Business

Table 77. SiTime Corporation Low Power Crystal Oscillators Product and Services

Table 78. SiTime Corporation Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. SiTime Corporation Recent Developments/Updates

Table 80. SiTime Corporation Competitive Strengths & Weaknesses

Table 81. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 82. Microchip Technology Major Business

Table 83. Microchip Technology Low Power Crystal Oscillators Product and Services

Table 84. Microchip Technology Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Microchip Technology Recent Developments/Updates

Table 86. Microchip Technology Competitive Strengths & Weaknesses

Table 87. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 88. Texas Instruments Major Business

Table 89. Texas Instruments Low Power Crystal Oscillators Product and Services

Table 90. Texas Instruments Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Texas Instruments Recent Developments/Updates

Table 92. Texas Instruments Competitive Strengths & Weaknesses

Table 93. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 94. Renesas Electronics Major Business

Table 95. Renesas Electronics Low Power Crystal Oscillators Product and Services

Table 96. Renesas Electronics Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Renesas Electronics Recent Developments/Updates

Table 98. Renesas Electronics Competitive Strengths & Weaknesses

Table 99. NDK Basic Information, Manufacturing Base and Competitors

Table 100. NDK Major Business

Table 101. NDK Low Power Crystal Oscillators Product and Services

Table 102. NDK Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. NDK Recent Developments/Updates

Table 104. NDK Competitive Strengths & Weaknesses

Table 105. Epson Basic Information, Manufacturing Base and Competitors

Table 106. Epson Major Business

Table 107. Epson Low Power Crystal Oscillators Product and Services

Table 108. Epson Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Epson Recent Developments/Updates

Table 110. Epson Competitive Strengths & Weaknesses

Table 111. Daishinku Corp. (KDS) Basic Information, Manufacturing Base and Competitors

Table 112. Daishinku Corp. (KDS) Major Business

Table 113. Daishinku Corp. (KDS) Low Power Crystal Oscillators Product and Services

Table 114. Daishinku Corp. (KDS) Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Daishinku Corp. (KDS) Recent Developments/Updates

Table 116. Daishinku Corp. (KDS) Competitive Strengths & Weaknesses

Table 117. Kyocera Basic Information, Manufacturing Base and Competitors

Table 118. Kyocera Major Business

Table 119. Kyocera Low Power Crystal Oscillators Product and Services

Table 120. Kyocera Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Kyocera Recent Developments/Updates

Table 122. Kyocera Competitive Strengths & Weaknesses

Table 123. Murata Manufacturing Basic Information, Manufacturing Base and Competitors

Table 124. Murata Manufacturing Major Business

Table 125. Murata Manufacturing Low Power Crystal Oscillators Product and Services

Table 126. Murata Manufacturing Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Murata Manufacturing Recent Developments/Updates

Table 128. Murata Manufacturing Competitive Strengths & Weaknesses

Table 129. Rakon Basic Information, Manufacturing Base and Competitors

Table 130. Rakon Major Business

Table 131. Rakon Low Power Crystal Oscillators Product and Services

Table 132. Rakon Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Rakon Recent Developments/Updates

Table 134. Rakon Competitive Strengths & Weaknesses

Table 135. Abracon Basic Information, Manufacturing Base and Competitors

Table 136. Abracon Major Business

Table 137. Abracon Low Power Crystal Oscillators Product and Services

Table 138. Abracon Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Abracon Recent Developments/Updates

Table 140. Abracon Competitive Strengths & Weaknesses

Table 141. CTS Corporation Basic Information, Manufacturing Base and Competitors

Table 142. CTS Corporation Major Business

Table 143. CTS Corporation Low Power Crystal Oscillators Product and Services

Table 144. CTS Corporation Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. CTS Corporation Recent Developments/Updates

Table 146. CTS Corporation Competitive Strengths & Weaknesses

Table 147. TXC Corporation Basic Information, Manufacturing Base and Competitors

Table 148. TXC Corporation Major Business

Table 149. TXC Corporation Low Power Crystal Oscillators Product and Services

Table 150. TXC Corporation Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. TXC Corporation Recent Developments/Updates

Table 152. TXC Corporation Competitive Strengths & Weaknesses

Table 153. TAITIEN Electronics Basic Information, Manufacturing Base and Competitors

Table 154. TAITIEN Electronics Major Business

Table 155. TAITIEN Electronics Low Power Crystal Oscillators Product and Services

Table 156. TAITIEN Electronics Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. TAITIEN Electronics Recent Developments/Updates

Table 158. TAITIEN Electronics Competitive Strengths & Weaknesses

Table 159. Siward Basic Information, Manufacturing Base and Competitors

Table 160. Siward Major Business

Table 161. Siward Low Power Crystal Oscillators Product and Services

Table 162. Siward Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Siward Recent Developments/Updates

Table 164. Siward Competitive Strengths & Weaknesses

Table 165. Aker Technology Basic Information, Manufacturing Base and Competitors

Table 166. Aker Technology Major Business

Table 167. Aker Technology Low Power Crystal Oscillators Product and Services

Table 168. Aker Technology Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Aker Technology Recent Developments/Updates

Table 170. Aker Technology Competitive Strengths & Weaknesses
Table 171. YXC Basic Information, Manufacturing Base and Competitors
Table 172. YXC Major Business
Table 173. YXC Low Power Crystal Oscillators Product and Services
Table 174. YXC Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 175. YXC Recent Developments/Updates
Table 176. YXC Competitive Strengths & Weaknesses
Table 177. TKD Basic Information, Manufacturing Base and Competitors
Table 178. TKD Major Business
Table 179. TKD Low Power Crystal Oscillators Product and Services
Table 180. TKD Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 181. TKD Recent Developments/Updates
Table 182. TKD Competitive Strengths & Weaknesses
Table 183. SJK Basic Information, Manufacturing Base and Competitors
Table 184. SJK Major Business
Table 185. SJK Low Power Crystal Oscillators Product and Services
Table 186. SJK Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 187. SJK Recent Developments/Updates
Table 188. SJK Competitive Strengths & Weaknesses
Table 189. Huilun Basic Information, Manufacturing Base and Competitors
Table 190. Huilun Major Business
Table 191. Huilun Low Power Crystal Oscillators Product and Services
Table 192. Huilun Low Power Crystal Oscillators Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 193. Huilun Recent Developments/Updates
Table 194. Huilun Competitive Strengths & Weaknesses
Table 195. Global Key Players of Low Power Crystal Oscillators Upstream (Raw Materials)
Table 196. Global Low Power Crystal Oscillators Typical Customers
Table 197. Low Power Crystal Oscillators Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Low Power Crystal Oscillators Picture

Figure 2. World Low Power Crystal Oscillators Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Low Power Crystal Oscillators Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Low Power Crystal Oscillators Production (2021-2032) & (K Units)

Figure 5. World Low Power Crystal Oscillators Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Low Power Crystal Oscillators Production Value Market Share by Region (2021-2032)

Figure 7. World Low Power Crystal Oscillators Production Market Share by Region (2021-2032)

Figure 8. North America Low Power Crystal Oscillators Production (2021-2032) & (K Units)

Figure 9. Europe Low Power Crystal Oscillators Production (2021-2032) & (K Units)

Figure 10. China Low Power Crystal Oscillators Production (2021-2032) & (K Units)

Figure 11. Japan Low Power Crystal Oscillators Production (2021-2032) & (K Units)

Figure 12. Low Power Crystal Oscillators Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Low Power Crystal Oscillators Consumption (2021-2032) & (K Units)

Figure 15. World Low Power Crystal Oscillators Consumption Market Share by Region (2021-2032)

Figure 16. United States Low Power Crystal Oscillators Consumption (2021-2032) & (K Units)

Figure 17. China Low Power Crystal Oscillators Consumption (2021-2032) & (K Units)

Figure 18. Europe Low Power Crystal Oscillators Consumption (2021-2032) & (K Units)

Figure 19. Japan Low Power Crystal Oscillators Consumption (2021-2032) & (K Units)

Figure 20. South Korea Low Power Crystal Oscillators Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Low Power Crystal Oscillators Consumption (2021-2032) & (K Units)

Figure 22. India Low Power Crystal Oscillators Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Low Power Crystal Oscillators by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Low Power Crystal Oscillators Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Low Power Crystal

Oscillators Markets in 2025

Figure 26. United States VS China: Low Power Crystal Oscillators Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Low Power Crystal Oscillators Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Low Power Crystal Oscillators Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Low Power Crystal Oscillators Production Market Share 2025

Figure 30. China Based Manufacturers Low Power Crystal Oscillators Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Low Power Crystal Oscillators Production Market Share 2025

Figure 32. World Low Power Crystal Oscillators Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Low Power Crystal Oscillators Production Value Market Share by Type in 2025

Figure 34. Passive Crystal Oscillator

Figure 35. Active Crystal Oscillator

Figure 36. World Low Power Crystal Oscillators Production Market Share by Type (2021-2032)

Figure 37. World Low Power Crystal Oscillators Production Value Market Share by Type (2021-2032)

Figure 38. World Low Power Crystal Oscillators Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Low Power Crystal Oscillators Production Value by Function, (USD Million), 2021 & 2025 & 2032

Figure 40. World Low Power Crystal Oscillators Production Value Market Share by Function in 2025

Figure 41. SPXO

Figure 42. TCXO

Figure 43. VCXO

Figure 44. OCXO

Figure 45. World Low Power Crystal Oscillators Production Market Share by Function (2021-2032)

Figure 46. World Low Power Crystal Oscillators Production Value Market Share by Function (2021-2032)

Figure 47. World Low Power Crystal Oscillators Average Price by Function (2021-2032) & (US\$/Unit)

Figure 48. World Low Power Crystal Oscillators Production Value by Package Size, (USD Million), 2021 & 2025 & 2032

Figure 49. World Low Power Crystal Oscillators Production Value Market Share by Package Size in 2025

Figure 50. 1612

Figure 51. 2016

Figure 52. 2520

Figure 53. 3225

Figure 54. World Low Power Crystal Oscillators Production Market Share by Package Size (2021-2032)

Figure 55. World Low Power Crystal Oscillators Production Value Market Share by Package Size (2021-2032)

Figure 56. World Low Power Crystal Oscillators Average Price by Package Size (2021-2032) & (US\$/Unit)

Figure 57. World Low Power Crystal Oscillators Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Low Power Crystal Oscillators Production Value Market Share by Application in 2025

Figure 59. Internet of Things (IoT)

Figure 60. Wearable Devices

Figure 61. Wireless Communication

Figure 62. Smart Home

Figure 63. Medical Devices

Figure 64. Others

Figure 65. World Low Power Crystal Oscillators Production Market Share by Application (2021-2032)

Figure 66. World Low Power Crystal Oscillators Production Value Market Share by Application (2021-2032)

Figure 67. World Low Power Crystal Oscillators Average Price by Application (2021-2032) & (US\$/Unit)

Figure 68. Low Power Crystal Oscillators Industry Chain

Figure 69. Low Power Crystal Oscillators Procurement Model

Figure 70. Low Power Crystal Oscillators Sales Model

Figure 71. Low Power Crystal Oscillators Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Low Power Crystal Oscillators Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G25FDF12E02AEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G25FDF12E02AEN.html>