

Global Oscillators for Automotive Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G3E44114B519EN.html>

Date: October 2025

Pages: 135

Price: US\$ 3,480.00 (Single User License)

ID: G3E44114B519EN

Abstracts

According to our (Global Info Research) latest study, the global Oscillators for Automotive market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Oscillators are the heartbeats of modern vehicles, providing the precise timing signals essential for various electronic systems. From engine control units (ECUs) to infotainment systems. Increasing use of MEMS oscillators due to their superior performance and reliability.

This report is a detailed and comprehensive analysis for global Oscillators for Automotive market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Oscillators for Automotive market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Oscillators for Automotive market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Oscillators for Automotive market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Oscillators for Automotive market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Oscillators for Automotive
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Oscillators for Automotive market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Murata Manufacturing Co., Ltd., TXC Corporation, Abracon LLC, Epson Toyocom, Kyocera Corporation, Rakon Limited, SiTime Corporation, Vectron International, IQD Frequency Products, Nihon Dempa Kogyo Co., Ltd., etc.

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

Market Segmentation

Oscillators for Automotive market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Crystal Oscillators (XO)

Temperature-Compensated Crystal Oscillators (TCXO)

Voltage-Controlled Crystal Oscillators (VCXO)

Market segment by Application

Fuel Vehicle

Electric Vehicle

Major players covered

Murata Manufacturing Co., Ltd.

TXC Corporation

Abrakon LLC

Epson Toyocom

Kyocera Corporation

Rakon Limited

SiTime Corporation

Vectron International

IQD Frequency Products

Nihon Dempa Kogyo Co., Ltd.

Diodes

SHENZHEN YANGXING TECHNOLOGY CO., LTD

Guangdong Huilun Crystal Technology Co., Ltd.

Beijing Jingyuxing Technology Co., Ltd

Shenzhen Crystal Technology Industrial Co.,Ltd

DAISHINKU CORP.

TKD Science and Technology co.,LTD

Genuway

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Oscillators for Automotive product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Oscillators for Automotive, with price, sales quantity, revenue, and global market share of Oscillators for Automotive from 2020 to 2025.

Chapter 3, the Oscillators for Automotive competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Oscillators for Automotive breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Oscillators for Automotive market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Oscillators for Automotive.

Chapter 14 and 15, to describe Oscillators for Automotive sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Oscillators for Automotive Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Crystal Oscillators (XO)

1.3.3 Temperature-Compensated Crystal Oscillators (TCXO)

1.3.4 Voltage-Controlled Crystal Oscillators (VCXO)

1.4 Market Analysis by Application

1.4.1 Overview: Global Oscillators for Automotive Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Fuel Vehicle

1.4.3 Electric Vehicle

1.5 Global Oscillators for Automotive Market Size & Forecast

1.5.1 Global Oscillators for Automotive Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Oscillators for Automotive Sales Quantity (2020-2031)

1.5.3 Global Oscillators for Automotive Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Murata Manufacturing Co., Ltd.

2.1.1 Murata Manufacturing Co., Ltd. Details

2.1.2 Murata Manufacturing Co., Ltd. Major Business

2.1.3 Murata Manufacturing Co., Ltd. Oscillators for Automotive Product and Services

2.1.4 Murata Manufacturing Co., Ltd. Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Murata Manufacturing Co., Ltd. Recent Developments/Updates

2.2 TXC Corporation

2.2.1 TXC Corporation Details

2.2.2 TXC Corporation Major Business

2.2.3 TXC Corporation Oscillators for Automotive Product and Services

2.2.4 TXC Corporation Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 TXC Corporation Recent Developments/Updates

2.3 Abracon LLC

- 2.3.1 Abracon LLC Details
- 2.3.2 Abracon LLC Major Business
- 2.3.3 Abracon LLC Oscillators for Automotive Product and Services
- 2.3.4 Abracon LLC Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 Abracon LLC Recent Developments/Updates
- 2.4 Epson Toyocom
 - 2.4.1 Epson Toyocom Details
 - 2.4.2 Epson Toyocom Major Business
 - 2.4.3 Epson Toyocom Oscillators for Automotive Product and Services
 - 2.4.4 Epson Toyocom Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Epson Toyocom Recent Developments/Updates
- 2.5 Kyocera Corporation
 - 2.5.1 Kyocera Corporation Details
 - 2.5.2 Kyocera Corporation Major Business
 - 2.5.3 Kyocera Corporation Oscillators for Automotive Product and Services
 - 2.5.4 Kyocera Corporation Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Kyocera Corporation Recent Developments/Updates
- 2.6 Rakon Limited
 - 2.6.1 Rakon Limited Details
 - 2.6.2 Rakon Limited Major Business
 - 2.6.3 Rakon Limited Oscillators for Automotive Product and Services
 - 2.6.4 Rakon Limited Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Rakon Limited Recent Developments/Updates
- 2.7 SiTime Corporation
 - 2.7.1 SiTime Corporation Details
 - 2.7.2 SiTime Corporation Major Business
 - 2.7.3 SiTime Corporation Oscillators for Automotive Product and Services
 - 2.7.4 SiTime Corporation Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 SiTime Corporation Recent Developments/Updates
- 2.8 Vectron International
 - 2.8.1 Vectron International Details
 - 2.8.2 Vectron International Major Business
 - 2.8.3 Vectron International Oscillators for Automotive Product and Services
 - 2.8.4 Vectron International Oscillators for Automotive Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Vectron International Recent Developments/Updates

2.9 IQD Frequency Products

2.9.1 IQD Frequency Products Details

2.9.2 IQD Frequency Products Major Business

2.9.3 IQD Frequency Products Oscillators for Automotive Product and Services

2.9.4 IQD Frequency Products Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 IQD Frequency Products Recent Developments/Updates

2.10 Nihon Dempa Kogyo Co., Ltd.

2.10.1 Nihon Dempa Kogyo Co., Ltd. Details

2.10.2 Nihon Dempa Kogyo Co., Ltd. Major Business

2.10.3 Nihon Dempa Kogyo Co., Ltd. Oscillators for Automotive Product and Services

2.10.4 Nihon Dempa Kogyo Co., Ltd. Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Nihon Dempa Kogyo Co., Ltd. Recent Developments/Updates

2.11 Diodes

2.11.1 Diodes Details

2.11.2 Diodes Major Business

2.11.3 Diodes Oscillators for Automotive Product and Services

2.11.4 Diodes Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Diodes Recent Developments/Updates

2.12 SHENZHEN YANGXING TECHNOLOGY CO., LTD

2.12.1 SHENZHEN YANGXING TECHNOLOGY CO., LTD Details

2.12.2 SHENZHEN YANGXING TECHNOLOGY CO., LTD Major Business

2.12.3 SHENZHEN YANGXING TECHNOLOGY CO., LTD Oscillators for Automotive Product and Services

2.12.4 SHENZHEN YANGXING TECHNOLOGY CO., LTD Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 SHENZHEN YANGXING TECHNOLOGY CO., LTD Recent Developments/Updates

2.13 Guangdong Huilun Crystal Technology Co., Ltd.

2.13.1 Guangdong Huilun Crystal Technology Co., Ltd. Details

2.13.2 Guangdong Huilun Crystal Technology Co., Ltd. Major Business

2.13.3 Guangdong Huilun Crystal Technology Co., Ltd. Oscillators for Automotive Product and Services

2.13.4 Guangdong Huilun Crystal Technology Co., Ltd. Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.13.5 Guangdong Huilun Crystal Technology Co., Ltd. Recent Developments/Updates
- 2.14 Beijing Jingyuxing Technology Co., Ltd
 - 2.14.1 Beijing Jingyuxing Technology Co., Ltd Details
 - 2.14.2 Beijing Jingyuxing Technology Co., Ltd Major Business
 - 2.14.3 Beijing Jingyuxing Technology Co., Ltd Oscillators for Automotive Product and Services
 - 2.14.4 Beijing Jingyuxing Technology Co., Ltd Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.14.5 Beijing Jingyuxing Technology Co., Ltd Recent Developments/Updates
- 2.15 Shenzhen Crystal Technology Industrial Co.,Ltd
 - 2.15.1 Shenzhen Crystal Technology Industrial Co.,Ltd Details
 - 2.15.2 Shenzhen Crystal Technology Industrial Co.,Ltd Major Business
 - 2.15.3 Shenzhen Crystal Technology Industrial Co.,Ltd Oscillators for Automotive Product and Services
 - 2.15.4 Shenzhen Crystal Technology Industrial Co.,Ltd Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.15.5 Shenzhen Crystal Technology Industrial Co.,Ltd Recent Developments/Updates
- 2.16 DAISHINKU CORP.
 - 2.16.1 DAISHINKU CORP. Details
 - 2.16.2 DAISHINKU CORP. Major Business
 - 2.16.3 DAISHINKU CORP. Oscillators for Automotive Product and Services
 - 2.16.4 DAISHINKU CORP. Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.16.5 DAISHINKU CORP. Recent Developments/Updates
- 2.17 TKD Science and Technology co.,LTD
 - 2.17.1 TKD Science and Technology co.,LTD Details
 - 2.17.2 TKD Science and Technology co.,LTD Major Business
 - 2.17.3 TKD Science and Technology co.,LTD Oscillators for Automotive Product and Services
 - 2.17.4 TKD Science and Technology co.,LTD Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.17.5 TKD Science and Technology co.,LTD Recent Developments/Updates
- 2.18 Genuway
 - 2.18.1 Genuway Details
 - 2.18.2 Genuway Major Business
 - 2.18.3 Genuway Oscillators for Automotive Product and Services
 - 2.18.4 Genuway Oscillators for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.18.5 Genuway Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: OSCILLATORS FOR AUTOMOTIVE BY MANUFACTURER

- 3.1 Global Oscillators for Automotive Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Oscillators for Automotive Revenue by Manufacturer (2020-2025)
- 3.3 Global Oscillators for Automotive Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Oscillators for Automotive by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Oscillators for Automotive Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Oscillators for Automotive Manufacturer Market Share in 2024
- 3.5 Oscillators for Automotive Market: Overall Company Footprint Analysis
 - 3.5.1 Oscillators for Automotive Market: Region Footprint
 - 3.5.2 Oscillators for Automotive Market: Company Product Type Footprint
 - 3.5.3 Oscillators for Automotive Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Oscillators for Automotive Market Size by Region
 - 4.1.1 Global Oscillators for Automotive Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Oscillators for Automotive Consumption Value by Region (2020-2031)
 - 4.1.3 Global Oscillators for Automotive Average Price by Region (2020-2031)
- 4.2 North America Oscillators for Automotive Consumption Value (2020-2031)
- 4.3 Europe Oscillators for Automotive Consumption Value (2020-2031)
- 4.4 Asia-Pacific Oscillators for Automotive Consumption Value (2020-2031)
- 4.5 South America Oscillators for Automotive Consumption Value (2020-2031)
- 4.6 Middle East & Africa Oscillators for Automotive Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Oscillators for Automotive Sales Quantity by Type (2020-2031)
- 5.2 Global Oscillators for Automotive Consumption Value by Type (2020-2031)
- 5.3 Global Oscillators for Automotive Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Oscillators for Automotive Sales Quantity by Application (2020-2031)
- 6.2 Global Oscillators for Automotive Consumption Value by Application (2020-2031)
- 6.3 Global Oscillators for Automotive Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Oscillators for Automotive Sales Quantity by Type (2020-2031)
- 7.2 North America Oscillators for Automotive Sales Quantity by Application (2020-2031)
- 7.3 North America Oscillators for Automotive Market Size by Country
 - 7.3.1 North America Oscillators for Automotive Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Oscillators for Automotive Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe Oscillators for Automotive Sales Quantity by Type (2020-2031)
- 8.2 Europe Oscillators for Automotive Sales Quantity by Application (2020-2031)
- 8.3 Europe Oscillators for Automotive Market Size by Country
 - 8.3.1 Europe Oscillators for Automotive Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Oscillators for Automotive Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Oscillators for Automotive Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Oscillators for Automotive Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Oscillators for Automotive Market Size by Region
 - 9.3.1 Asia-Pacific Oscillators for Automotive Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Oscillators for Automotive Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)

- 9.3.5 South Korea Market Size and Forecast (2020-2031)
- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Oscillators for Automotive Sales Quantity by Type (2020-2031)
- 10.2 South America Oscillators for Automotive Sales Quantity by Application (2020-2031)
- 10.3 South America Oscillators for Automotive Market Size by Country
 - 10.3.1 South America Oscillators for Automotive Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Oscillators for Automotive Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Oscillators for Automotive Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Oscillators for Automotive Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Oscillators for Automotive Market Size by Country
 - 11.3.1 Middle East & Africa Oscillators for Automotive Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa Oscillators for Automotive Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
 - 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 Oscillators for Automotive Market Drivers
- 12.2 Oscillators for Automotive Market Restraints
- 12.3 Oscillators for Automotive Trends Analysis

12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Oscillators for Automotive and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Oscillators for Automotive
- 13.3 Oscillators for Automotive Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Oscillators for Automotive Typical Distributors
- 14.3 Oscillators for Automotive Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Oscillators for Automotive Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Oscillators for Automotive Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Murata Manufacturing Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 4. Murata Manufacturing Co., Ltd. Major Business

Table 5. Murata Manufacturing Co., Ltd. Oscillators for Automotive Product and Services

Table 6. Murata Manufacturing Co., Ltd. Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Murata Manufacturing Co., Ltd. Recent Developments/Updates

Table 8. TXC Corporation Basic Information, Manufacturing Base and Competitors

Table 9. TXC Corporation Major Business

Table 10. TXC Corporation Oscillators for Automotive Product and Services

Table 11. TXC Corporation Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. TXC Corporation Recent Developments/Updates

Table 13. Abracon LLC Basic Information, Manufacturing Base and Competitors

Table 14. Abracon LLC Major Business

Table 15. Abracon LLC Oscillators for Automotive Product and Services

Table 16. Abracon LLC Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Abracon LLC Recent Developments/Updates

Table 18. Epson Toyocom Basic Information, Manufacturing Base and Competitors

Table 19. Epson Toyocom Major Business

Table 20. Epson Toyocom Oscillators for Automotive Product and Services

Table 21. Epson Toyocom Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Epson Toyocom Recent Developments/Updates

Table 23. Kyocera Corporation Basic Information, Manufacturing Base and Competitors

Table 24. Kyocera Corporation Major Business

Table 25. Kyocera Corporation Oscillators for Automotive Product and Services

Table 26. Kyocera Corporation Oscillators for Automotive Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Kyocera Corporation Recent Developments/Updates

Table 28. Rakon Limited Basic Information, Manufacturing Base and Competitors

Table 29. Rakon Limited Major Business

Table 30. Rakon Limited Oscillators for Automotive Product and Services

Table 31. Rakon Limited Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Rakon Limited Recent Developments/Updates

Table 33. SiTime Corporation Basic Information, Manufacturing Base and Competitors

Table 34. SiTime Corporation Major Business

Table 35. SiTime Corporation Oscillators for Automotive Product and Services

Table 36. SiTime Corporation Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. SiTime Corporation Recent Developments/Updates

Table 38. Vectron International Basic Information, Manufacturing Base and Competitors

Table 39. Vectron International Major Business

Table 40. Vectron International Oscillators for Automotive Product and Services

Table 41. Vectron International Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Vectron International Recent Developments/Updates

Table 43. IQD Frequency Products Basic Information, Manufacturing Base and Competitors

Table 44. IQD Frequency Products Major Business

Table 45. IQD Frequency Products Oscillators for Automotive Product and Services

Table 46. IQD Frequency Products Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. IQD Frequency Products Recent Developments/Updates

Table 48. Nihon Dempa Kogyo Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 49. Nihon Dempa Kogyo Co., Ltd. Major Business

Table 50. Nihon Dempa Kogyo Co., Ltd. Oscillators for Automotive Product and Services

Table 51. Nihon Dempa Kogyo Co., Ltd. Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

- Table 52. Nihon Dempa Kogyo Co., Ltd. Recent Developments/Updates
- Table 53. Diodes Basic Information, Manufacturing Base and Competitors
- Table 54. Diodes Major Business
- Table 55. Diodes Oscillators for Automotive Product and Services
- Table 56. Diodes Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 57. Diodes Recent Developments/Updates
- Table 58. SHENZHEN YANGXING TECHNOLOGY CO., LTD Basic Information, Manufacturing Base and Competitors
- Table 59. SHENZHEN YANGXING TECHNOLOGY CO., LTD Major Business
- Table 60. SHENZHEN YANGXING TECHNOLOGY CO., LTD Oscillators for Automotive Product and Services
- Table 61. SHENZHEN YANGXING TECHNOLOGY CO., LTD Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 62. SHENZHEN YANGXING TECHNOLOGY CO., LTD Recent Developments/Updates
- Table 63. Guangdong Huilun Crystal Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 64. Guangdong Huilun Crystal Technology Co., Ltd. Major Business
- Table 65. Guangdong Huilun Crystal Technology Co., Ltd. Oscillators for Automotive Product and Services
- Table 66. Guangdong Huilun Crystal Technology Co., Ltd. Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 67. Guangdong Huilun Crystal Technology Co., Ltd. Recent Developments/Updates
- Table 68. Beijing Jingyuxing Technology Co., Ltd Basic Information, Manufacturing Base and Competitors
- Table 69. Beijing Jingyuxing Technology Co., Ltd Major Business
- Table 70. Beijing Jingyuxing Technology Co., Ltd Oscillators for Automotive Product and Services
- Table 71. Beijing Jingyuxing Technology Co., Ltd Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 72. Beijing Jingyuxing Technology Co., Ltd Recent Developments/Updates
- Table 73. Shenzhen Crystal Technology Industrial Co.,Ltd Basic Information, Manufacturing Base and Competitors
- Table 74. Shenzhen Crystal Technology Industrial Co.,Ltd Major Business

Table 75. Shenzhen Crystal Technology Industrial Co.,Ltd Oscillators for Automotive Product and Services

Table 76. Shenzhen Crystal Technology Industrial Co.,Ltd Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. Shenzhen Crystal Technology Industrial Co.,Ltd Recent Developments/Updates

Table 78. DAISHINKU CORP. Basic Information, Manufacturing Base and Competitors

Table 79. DAISHINKU CORP. Major Business

Table 80. DAISHINKU CORP. Oscillators for Automotive Product and Services

Table 81. DAISHINKU CORP. Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. DAISHINKU CORP. Recent Developments/Updates

Table 83. TKD Science and Technology co.,LTD Basic Information, Manufacturing Base and Competitors

Table 84. TKD Science and Technology co.,LTD Major Business

Table 85. TKD Science and Technology co.,LTD Oscillators for Automotive Product and Services

Table 86. TKD Science and Technology co.,LTD Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 87. TKD Science and Technology co.,LTD Recent Developments/Updates

Table 88. Genuway Basic Information, Manufacturing Base and Competitors

Table 89. Genuway Major Business

Table 90. Genuway Oscillators for Automotive Product and Services

Table 91. Genuway Oscillators for Automotive Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 92. Genuway Recent Developments/Updates

Table 93. Global Oscillators for Automotive Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 94. Global Oscillators for Automotive Revenue by Manufacturer (2020-2025) & (USD Million)

Table 95. Global Oscillators for Automotive Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 96. Market Position of Manufacturers in Oscillators for Automotive, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 97. Head Office and Oscillators for Automotive Production Site of Key Manufacturer

- Table 98. Oscillators for Automotive Market: Company Product Type Footprint
- Table 99. Oscillators for Automotive Market: Company Product Application Footprint
- Table 100. Oscillators for Automotive New Market Entrants and Barriers to Market Entry
- Table 101. Oscillators for Automotive Mergers, Acquisition, Agreements, and Collaborations
- Table 102. Global Oscillators for Automotive Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
- Table 103. Global Oscillators for Automotive Sales Quantity by Region (2020-2025) & (K Units)
- Table 104. Global Oscillators for Automotive Sales Quantity by Region (2026-2031) & (K Units)
- Table 105. Global Oscillators for Automotive Consumption Value by Region (2020-2025) & (USD Million)
- Table 106. Global Oscillators for Automotive Consumption Value by Region (2026-2031) & (USD Million)
- Table 107. Global Oscillators for Automotive Average Price by Region (2020-2025) & (US\$/Unit)
- Table 108. Global Oscillators for Automotive Average Price by Region (2026-2031) & (US\$/Unit)
- Table 109. Global Oscillators for Automotive Sales Quantity by Type (2020-2025) & (K Units)
- Table 110. Global Oscillators for Automotive Sales Quantity by Type (2026-2031) & (K Units)
- Table 111. Global Oscillators for Automotive Consumption Value by Type (2020-2025) & (USD Million)
- Table 112. Global Oscillators for Automotive Consumption Value by Type (2026-2031) & (USD Million)
- Table 113. Global Oscillators for Automotive Average Price by Type (2020-2025) & (US\$/Unit)
- Table 114. Global Oscillators for Automotive Average Price by Type (2026-2031) & (US\$/Unit)
- Table 115. Global Oscillators for Automotive Sales Quantity by Application (2020-2025) & (K Units)
- Table 116. Global Oscillators for Automotive Sales Quantity by Application (2026-2031) & (K Units)
- Table 117. Global Oscillators for Automotive Consumption Value by Application (2020-2025) & (USD Million)
- Table 118. Global Oscillators for Automotive Consumption Value by Application (2026-2031) & (USD Million)

Table 119. Global Oscillators for Automotive Average Price by Application (2020-2025) & (US\$/Unit)

Table 120. Global Oscillators for Automotive Average Price by Application (2026-2031) & (US\$/Unit)

Table 121. North America Oscillators for Automotive Sales Quantity by Type (2020-2025) & (K Units)

Table 122. North America Oscillators for Automotive Sales Quantity by Type (2026-2031) & (K Units)

Table 123. North America Oscillators for Automotive Sales Quantity by Application (2020-2025) & (K Units)

Table 124. North America Oscillators for Automotive Sales Quantity by Application (2026-2031) & (K Units)

Table 125. North America Oscillators for Automotive Sales Quantity by Country (2020-2025) & (K Units)

Table 126. North America Oscillators for Automotive Sales Quantity by Country (2026-2031) & (K Units)

Table 127. North America Oscillators for Automotive Consumption Value by Country (2020-2025) & (USD Million)

Table 128. North America Oscillators for Automotive Consumption Value by Country (2026-2031) & (USD Million)

Table 129. Europe Oscillators for Automotive Sales Quantity by Type (2020-2025) & (K Units)

Table 130. Europe Oscillators for Automotive Sales Quantity by Type (2026-2031) & (K Units)

Table 131. Europe Oscillators for Automotive Sales Quantity by Application (2020-2025) & (K Units)

Table 132. Europe Oscillators for Automotive Sales Quantity by Application (2026-2031) & (K Units)

Table 133. Europe Oscillators for Automotive Sales Quantity by Country (2020-2025) & (K Units)

Table 134. Europe Oscillators for Automotive Sales Quantity by Country (2026-2031) & (K Units)

Table 135. Europe Oscillators for Automotive Consumption Value by Country (2020-2025) & (USD Million)

Table 136. Europe Oscillators for Automotive Consumption Value by Country (2026-2031) & (USD Million)

Table 137. Asia-Pacific Oscillators for Automotive Sales Quantity by Type (2020-2025) & (K Units)

Table 138. Asia-Pacific Oscillators for Automotive Sales Quantity by Type (2026-2031)

& (K Units)

Table 139. Asia-Pacific Oscillators for Automotive Sales Quantity by Application (2020-2025) & (K Units)

Table 140. Asia-Pacific Oscillators for Automotive Sales Quantity by Application (2026-2031) & (K Units)

Table 141. Asia-Pacific Oscillators for Automotive Sales Quantity by Region (2020-2025) & (K Units)

Table 142. Asia-Pacific Oscillators for Automotive Sales Quantity by Region (2026-2031) & (K Units)

Table 143. Asia-Pacific Oscillators for Automotive Consumption Value by Region (2020-2025) & (USD Million)

Table 144. Asia-Pacific Oscillators for Automotive Consumption Value by Region (2026-2031) & (USD Million)

Table 145. South America Oscillators for Automotive Sales Quantity by Type (2020-2025) & (K Units)

Table 146. South America Oscillators for Automotive Sales Quantity by Type (2026-2031) & (K Units)

Table 147. South America Oscillators for Automotive Sales Quantity by Application (2020-2025) & (K Units)

Table 148. South America Oscillators for Automotive Sales Quantity by Application (2026-2031) & (K Units)

Table 149. South America Oscillators for Automotive Sales Quantity by Country (2020-2025) & (K Units)

Table 150. South America Oscillators for Automotive Sales Quantity by Country (2026-2031) & (K Units)

Table 151. South America Oscillators for Automotive Consumption Value by Country (2020-2025) & (USD Million)

Table 152. South America Oscillators for Automotive Consumption Value by Country (2026-2031) & (USD Million)

Table 153. Middle East & Africa Oscillators for Automotive Sales Quantity by Type (2020-2025) & (K Units)

Table 154. Middle East & Africa Oscillators for Automotive Sales Quantity by Type (2026-2031) & (K Units)

Table 155. Middle East & Africa Oscillators for Automotive Sales Quantity by Application (2020-2025) & (K Units)

Table 156. Middle East & Africa Oscillators for Automotive Sales Quantity by Application (2026-2031) & (K Units)

Table 157. Middle East & Africa Oscillators for Automotive Sales Quantity by Country (2020-2025) & (K Units)

Table 158. Middle East & Africa Oscillators for Automotive Sales Quantity by Country (2026-2031) & (K Units)

Table 159. Middle East & Africa Oscillators for Automotive Consumption Value by Country (2020-2025) & (USD Million)

Table 160. Middle East & Africa Oscillators for Automotive Consumption Value by Country (2026-2031) & (USD Million)

Table 161. Oscillators for Automotive Raw Material

Table 162. Key Manufacturers of Oscillators for Automotive Raw Materials

Table 163. Oscillators for Automotive Typical Distributors

Table 164. Oscillators for Automotive Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Oscillators for Automotive Picture

Figure 2. Global Oscillators for Automotive Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Oscillators for Automotive Revenue Market Share by Type in 2024

Figure 4. Crystal Oscillators (XO) Examples

Figure 5. Temperature-Compensated Crystal Oscillators (TCXO) Examples

Figure 6. Voltage-Controlled Crystal Oscillators (VCXO) Examples

Figure 7. Global Oscillators for Automotive Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 8. Global Oscillators for Automotive Revenue Market Share by Application in 2024

Figure 9. Fuel Vehicle Examples

Figure 10. Electric Vehicle Examples

Figure 11. Global Oscillators for Automotive Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 12. Global Oscillators for Automotive Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 13. Global Oscillators for Automotive Sales Quantity (2020-2031) & (K Units)

Figure 14. Global Oscillators for Automotive Price (2020-2031) & (US\$/Unit)

Figure 15. Global Oscillators for Automotive Sales Quantity Market Share by Manufacturer in 2024

Figure 16. Global Oscillators for Automotive Revenue Market Share by Manufacturer in 2024

Figure 17. Producer Shipments of Oscillators for Automotive by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 18. Top 3 Oscillators for Automotive Manufacturer (Revenue) Market Share in 2024

Figure 19. Top 6 Oscillators for Automotive Manufacturer (Revenue) Market Share in 2024

Figure 20. Global Oscillators for Automotive Sales Quantity Market Share by Region (2020-2031)

Figure 21. Global Oscillators for Automotive Consumption Value Market Share by Region (2020-2031)

Figure 22. North America Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 23. Europe Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 24. Asia-Pacific Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 25. South America Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 26. Middle East & Africa Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 27. Global Oscillators for Automotive Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global Oscillators for Automotive Consumption Value Market Share by Type (2020-2031)

Figure 29. Global Oscillators for Automotive Average Price by Type (2020-2031) & (US\$/Unit)

Figure 30. Global Oscillators for Automotive Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global Oscillators for Automotive Revenue Market Share by Application (2020-2031)

Figure 32. Global Oscillators for Automotive Average Price by Application (2020-2031) & (US\$/Unit)

Figure 33. North America Oscillators for Automotive Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America Oscillators for Automotive Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America Oscillators for Automotive Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America Oscillators for Automotive Consumption Value Market Share by Country (2020-2031)

Figure 37. United States Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe Oscillators for Automotive Sales Quantity Market Share by Type (2020-2031)

Figure 41. Europe Oscillators for Automotive Sales Quantity Market Share by Application (2020-2031)

Figure 42. Europe Oscillators for Automotive Sales Quantity Market Share by Country

(2020-2031)

Figure 43. Europe Oscillators for Automotive Consumption Value Market Share by Country (2020-2031)

Figure 44. Germany Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 45. France Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 46. United Kingdom Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 47. Russia Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 48. Italy Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 49. Asia-Pacific Oscillators for Automotive Sales Quantity Market Share by Type (2020-2031)

Figure 50. Asia-Pacific Oscillators for Automotive Sales Quantity Market Share by Application (2020-2031)

Figure 51. Asia-Pacific Oscillators for Automotive Sales Quantity Market Share by Region (2020-2031)

Figure 52. Asia-Pacific Oscillators for Automotive Consumption Value Market Share by Region (2020-2031)

Figure 53. China Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 54. Japan Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 55. South Korea Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 56. India Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 57. Southeast Asia Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 58. Australia Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 59. South America Oscillators for Automotive Sales Quantity Market Share by Type (2020-2031)

Figure 60. South America Oscillators for Automotive Sales Quantity Market Share by Application (2020-2031)

Figure 61. South America Oscillators for Automotive Sales Quantity Market Share by Country (2020-2031)

Figure 62. South America Oscillators for Automotive Consumption Value Market Share by Country (2020-2031)

Figure 63. Brazil Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa Oscillators for Automotive Sales Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa Oscillators for Automotive Sales Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa Oscillators for Automotive Sales Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa Oscillators for Automotive Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa Oscillators for Automotive Consumption Value (2020-2031) & (USD Million)

Figure 73. Oscillators for Automotive Market Drivers

Figure 74. Oscillators for Automotive Market Restraints

Figure 75. Oscillators for Automotive Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Oscillators for Automotive in 2024

Figure 78. Manufacturing Process Analysis of Oscillators for Automotive

Figure 79. Oscillators for Automotive Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Oscillators for Automotive Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G3E44114B519EN.html>

Price: US\$ 3,480.00 (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/G3E44114B519EN.html>