

Frequency Synthesizer Market - Forecasts from 2018 to 2023

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Abstracts

The frequency synthesizer market is projected to witness a compound annual growth rate of 5.59% during the forecast period to reach a total market size of US\$1.754 billion by 2023, increasing from US\$1.266 billion in 2017. Growing sales of smartphones is one of the major drivers of frequency synthesizer market. Increasing adoption of frequency synthesizer in smartphones is expected to propel the growth of global frequency synthesizer market. Increasing innovation in telecommunication technologies further bolsters the demand for frequency synthesizers, thereby positively impacting its market growth. APAC will witness the fastest regional market growth owing to booming consumer electronics industry in emerging economies such as China and India.

Research Methodology

The report provides a brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segments which have been covered as part of the report.

Market Dynamics

This section provides comprehensive market dynamics through an overview section along with growth drivers, challenges and opportunities which exist in the current market. This section of the report also provides key industry, global and regional regulations which are determining the market growth and a brief technological aspect of Frequency Synthesizer. Complete industry analysis has also been covered through Porter's five forces model as a part of this report section.



Segmentation

Segments covered under the frequency synthesizer market report are as below:

By Component Loop Filter Phase Detector Oscillator Mixer By Type **Direct Analog Synthesizer Direct Digital Synthesizer** Indirect Digital Synthesizer By Application Military & Aerospace Telecommunication Others By Geography Americas North America South America Europe Middle East and Africa Europe Middle East and Africa Asia Pacific Key industry players profiled as part of this report are Texas Instrument Incorporation, Analog Devices, Inc., National Instruments, FEI-Elcom Tech Inc., Qorvo Inc., and Ultra Electronics.



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