

# Global and Regional RF Mixers Market Research Report 2017

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## Abstracts

### SUMMARY

A RF Mixer is a non linear component that is used to up-convert or down-convert the frequency of an input signal. RF Mixers mix the frequency of an input signal (RF) with that of a Local Oscillator (LO) to produce two new signals at the sum  $RF + LO$  and difference  $RF - LO$  of the original frequencies. RF Mixers are primarily used in receivers to down-convert a high RF frequency to a lower frequency which is typically easier to process. For example a 2.4 GHz signal input to a receiver can be down-converted to 10 MHz to further process. Similarly it is used in transmitters when up-conversion to a particular higher frequency is required.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Active Mixers

Passive Mixers

#### By Application

Wireless Infrastructure

Wired Broadband

Test & Measurement

Industrial

Aerospace & Defense

Others

#### By Company

Mini Circuits

Qorvo

Linear Technology

Marki Microwave

Analog Devices

Skyworks Solutions

NXP Semiconductors

Texas Instruments

Mercury

Peregrine Semiconductor

L-3 Narda-MITEQ

Maxim Integrated

Anaren

UMS

M/A-Com Technology Solutions

IDT

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

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