

Global RF (GaN Discrete and MMIC RF Devices) Market Growth 2026-2032

<https://marketpublishers.com/r/G0AE0F1110EAEN.html>

Date: February 2026

Pages: 131

Price: US\$ 3,660.00 (Single User License)

ID: G0AE0F1110EAEN

Abstracts

The global RF (GaN Discrete and MMIC RF Devices) market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

United States market for RF (GaN Discrete and MMIC RF Devices) is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for RF (GaN Discrete and MMIC RF Devices) is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for RF (GaN Discrete and MMIC RF Devices) is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key RF (GaN Discrete and MMIC RF Devices) players cover Infineon, MACOM, Qorvo, Central Semiconductor, Microchip, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "RF (GaN Discrete and MMIC RF Devices) Industry Forecast" looks at past sales and reviews total world RF (GaN Discrete and MMIC RF Devices) sales in 2025, providing a comprehensive analysis by region and market sector of projected RF (GaN Discrete and MMIC RF Devices) sales for 2026 through 2032. With RF (GaN Discrete and MMIC RF Devices) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in

US\$ millions of the world RF (GaN Discrete and MMIC RF Devices) industry.

This Insight Report provides a comprehensive analysis of the global RF (GaN Discrete and MMIC RF Devices) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on RF (GaN Discrete and MMIC RF Devices) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global RF (GaN Discrete and MMIC RF Devices) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for RF (GaN Discrete and MMIC RF Devices) and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global RF (GaN Discrete and MMIC RF Devices).

This report presents a comprehensive overview, market shares, and growth opportunities of RF (GaN Discrete and MMIC RF Devices) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

GaN Discrete

MMIC RF Devices

Segmentation by Application:

Radar

Comms

Cable TV

Industrial

Medical

Scientific (IMS)

Telecom Infrastructure

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Infineon

MACOM

Qorvo

Central Semiconductor

Microchip

Nexperia

Transphorm

RFHIC

Texas Instruments

AMCOM

STMicroelectronics

ADI

Mitsubishi Electric

HRL Laboratories

Microchip (ICONIC RF)

Akash, Systems, Inc.

Key Questions Addressed in this Report

What is the 10-year outlook for the global RF (GaN Discrete and MMIC RF Devices) market?

What factors are driving RF (GaN Discrete and MMIC RF Devices) market growth, globally and by region?

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

How do RF (GaN Discrete and MMIC RF Devices) market opportunities vary by end market size?

How does RF (GaN Discrete and MMIC RF Devices) break out by Type, by Application?

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