

Global mmWave ICs for Automotive Radars Production, Demand and Key Producers, 2022-2028

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Abstracts

Millimeter wave (mmWave) is a special class of radar technology that uses short-wavelength electromagnetic waves. Radar systems transmit electromagnetic wave signals that objects in their path then reflect. By capturing the reflected signal, a radar system can determine the range, velocity and angle of the objects.

This report studies the global mmWave ICs for Automotive Radars production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for mmWave ICs for Automotive Radars, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of mmWave ICs for Automotive Radars that contribute to its increasing demand across many markets.

The global mmWave ICs for Automotive Radars market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global mmWave ICs for Automotive Radars total production and demand, 2017-2028, (K Units)

Global mmWave ICs for Automotive Radars total production value, 2017-2028, (USD Million)

Global mmWave ICs for Automotive Radars production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global mmWave ICs for Automotive Radars consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: mmWave ICs for Automotive Radars domestic production, consumption, key domestic manufacturers and share

Global mmWave ICs for Automotive Radars production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global mmWave ICs for Automotive Radars production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global mmWave ICs for Automotive Radars production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global mmWave ICs for Automotive Radars market based on the following parameters – headquarters, production locations, products portfolio, mmWave ICs for Automotive Radars revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World mmWave ICs for Automotive Radars 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 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global mmWave ICs for Automotive Radars Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global mmWave ICs for Automotive Radars Market, Segmentation by Type

GaAs

GaN

SiGe

Other

Global mmWave ICs for Automotive Radars Market, Segmentation by Application

BEV

PHEV

Others

Companies Profiled:

NXP Semiconductors

Infineon

ON Semiconductor

TI

Analog Devices

Renesas

Northrop Grumman

WOLFSPEED

STMicroelectronics

Arralis

Microchip Technology

Mitsubishi Electric

Skyworks

Microwave Technology

Microarray Technologies

Italian trip Semiconductor

Gatlin Microelectronics Technology

Milliway

ANDAR TECHNOLOGIES

Micro-Degree Core Innovation

SGR Semiconductors

Chengde Micro Integrated Circuit Technology

Citta Microelectronics

StorMicro Technologies

Key Questions Answered

1. How big is the global mmWave ICs for Automotive Radars market?
2. What is the demand of the global mmWave ICs for Automotive Radars market?
3. What is the year over year growth of the global mmWave ICs for Automotive Radars market?
4. What is the production and production value of the global mmWave ICs for Automotive Radars market?
5. Who are the key producers in the global mmWave ICs for Automotive Radars market?
6. What are the growth factors driving the market demand?

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