+44 20 8123 2220
info@marketpublishers.com

Global Automotive Millimeter Wave Radar Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GFB57B4B27F0EN.html
Date: May 2023
Pages: 103
Price: US$ 3,480.00 (Single User License)
ID: GFB57B4B27F0EN

Abstracts

According to our (Global Info Research) latest study, the global Automotive Millimeter Wave Radar Chip market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Automotive Millimeter Wave Radar Chips are microwave radar chips used in automotive safety systems. These chips use electromagnetic waves in the millimeter wave frequency range to detect objects around a vehicle, helping drivers avoid collisions and other dangerous situations.

Millimeter-wave radar chips typically consist of a radio frequency front-end and a digital signal processor. The front-end is responsible for receiving and transmitting millimeter-wave signals and converting them into digital signals for processing by the digital signal processor. The digital signal processor decodes the radar return signals and converts them into useful information such as the position, velocity, and size of objects.

These chips play an important role in automotive safety systems such as adaptive cruise control, collision warning, and automatic emergency braking. They can help improve driver safety and reduce the occurrence of traffic accidents.

This report is a detailed and comprehensive analysis for global Automotive Millimeter Wave Radar Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Frequency and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as

+44 20 8123 2220
info@marketpublishers.com

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 2023, are provided.

Key Features:

Global Automotive Millimeter Wave Radar Chip market size and forecasts, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2018-2029

Global Automotive Millimeter Wave Radar Chip market size and forecasts by region and country, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2018-2029

Global Automotive Millimeter Wave Radar Chip market size and forecasts, by Frequency and by Application, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2018-2029

Global Automotive Millimeter Wave Radar Chip market shares of main players, shipments in revenue ($ Million), sales quantity (K Units), and ASP (US$/Unit), 2018-2023

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 Automotive Millimeter Wave Radar Chip

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 Automotive Millimeter Wave Radar Chip market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Fujitsu, Asahi Kasei Microdevices Corporation, Infineon Technologies AG, Mitsubishi Electric Corporation and Maxim Integrated, etc.

+44 20 8123 2220
info@marketpublishers.com

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

Market Segmentation

Automotive Millimeter Wave Radar Chip market is split by Frequency and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Frequency, 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 Frequency

- 24GHz
- 77GHz
- 79GHz
- Others

Market segment by Application

- Autonomous Driving
- Blind Spot Monitoring
- Emergency Braking
- Collision Warning

Major players covered

- Fujitsu
- Asahi Kasei Microdevices Corporation

+44 20 8123 2220
info@marketpublishers.com

Infineon Technologies AG

Mitsubishi Electric Corporation

Maxim Integrated

NOVELIC

United Monolithic Semiconductors

NXP Semiconductors N.V.

Texas Instruments

MediaTek Inc

AndarTechs

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 Automotive Millimeter Wave Radar Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Millimeter Wave Radar Chip,

+44 20 8123 2220
info@marketpublishers.com

with price, sales, revenue and global market share of Automotive Millimeter Wave Radar Chip from 2018 to 2023.

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

Chapter 4, the Automotive Millimeter Wave Radar Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Frequency and application, with sales market share and growth rate by frequency, application, from 2018 to 2029.

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 2017 to 2022.and Automotive Millimeter Wave Radar Chip market forecast, by regions, frequency and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Millimeter Wave Radar Chip.

Chapter 14 and 15, to describe Automotive Millimeter Wave Radar Chip sales channel, distributors, customers, research findings and conclusion.

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE MILLIMETER WAVE RADAR CHIP BY MANUFACTURER

+44 20 8123 2220
info@marketpublishers.com

4 CONSUMPTION ANALYSIS BY REGION

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Automotive Millimeter Wave Radar Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/GFB57B4B27F0EN.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/GFB57B4B27F0EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com