

Global Cellular Modem Chipset Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GD5800E963F3EN.html>

Date: June 2026

Pages: 125

Price: US\$ 4,480.00 (Single User License)

ID: GD5800E963F3EN

Abstracts

The global Cellular Modem Chipset market size is expected to reach \$ 9240 million by 2032, rising at a market growth of 5.1% CAGR during the forecast period (2026-2032).

Cellular Modem Chipset refers to an integrated semiconductor component that enables wireless communication between a device and cellular networks (such as 2G, 3G, 4G LTE, 5G), handling signal processing, encoding/decoding, and protocol management to support voice, data, and IoT connectivity in smartphones, vehicles, industrial systems, and connected devices.

The cellular modem chipset industry chain begins upstream with semiconductor materials, silicon wafers, photolithography equipment, EDA software, and IP core providers, followed by midstream semiconductor manufacturers designing and fabricating baseband processors, RF transceivers, and integrated modem SoCs, and extends downstream to device OEMs such as smartphone makers, automotive manufacturers, IoT device producers, and networking equipment companies that integrate modem chipsets into end products, with telecom operators providing network infrastructure and connectivity services, and ecosystem partners enabling firmware, protocol stacks, and certification processes, all driven by global demand for high-speed mobile connectivity and IoT expansion.

Globally, ongoing and planned projects include development of advanced 5G-Advanced and early 6G modem chipsets by leading semiconductor companies, expansion of fabrication capacity in Taiwan, South Korea, and the United States for sub-5nm process nodes, automotive-grade modem chipset integration for connected and autonomous vehicles, industrial IoT connectivity chip programs in Europe and China, deployment of satellite-to-cellular hybrid modem systems, and collaboration between chipset designers

and telecom operators to enhance network compatibility, all aimed at improving data speed, reducing power consumption, increasing global coverage, and enabling next-generation intelligent connectivity ecosystems.

2025 Global Market sales Volume: 352 million Units. Average Global Market Price: USD 18 per Unit. Market Average Gross Profit Margin: 25%.

The cellular modem chipset market is experiencing rapid expansion driven by the global rollout of 5G networks, increasing smartphone penetration, and the rise of connected devices across automotive, industrial, and consumer electronics sectors. The market has evolved from basic 2G/3G connectivity solutions to highly integrated 5G-capable system-on-chip architectures that support ultra-fast data transmission, low latency communication, and massive device connectivity.

Regionally, Asia-Pacific dominates due to strong semiconductor manufacturing ecosystems in countries such as Taiwan, South Korea, and China, along with high smartphone production volumes. North America leads in technological innovation and advanced chipset design, particularly in high-performance and automotive applications. Europe shows steady growth driven by industrial IoT and automotive connectivity demand.

Market opportunities are strongly linked to the expansion of 5G-Advanced networks, emerging 6G research, and the rapid adoption of connected vehicles and IoT ecosystems. However, risks include high R&D costs, geopolitical supply chain constraints, and dependence on advanced semiconductor fabrication capacity concentrated in a few regions.

Key market trends include increasing integration of modem chipsets with application processors, migration toward sub-5nm process technologies, and growing demand for low-power, high-efficiency designs.

Competitive characteristics are highly concentrated, with a few dominant global players controlling advanced modem technology, while competition focuses on performance leadership, power efficiency, global network compatibility, and intellectual property strength, making innovation and scale critical success factors in this rapidly evolving semiconductor segment.

This report studies the global Cellular Modem Chipset production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Cellular Modem Chipset and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Cellular Modem Chipset that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Cellular Modem Chipset total production and demand, 2021-2032, (K Pcs)

Global Cellular Modem Chipset total production value, 2021-2032, (USD Million)

Global Cellular Modem Chipset production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Pcs), (based on production site)

Global Cellular Modem Chipset consumption by region & country, CAGR, 2021-2032 & (K Pcs)

U.S. VS China: Cellular Modem Chipset domestic production, consumption, key domestic manufacturers and share

Global Cellular Modem Chipset production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Pcs)

Global Cellular Modem Chipset production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Pcs)

Global Cellular Modem Chipset production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Pcs)

This report profiles key players in the global Cellular Modem Chipset 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 ASR Microelectronics, Intel/Apple, MediaTek/Airoha, Qualcomm, UNISOC, Semtech, Sequans Communications, Sony Semiconductor, Samsung, U-Blox, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Cellular Modem Chipset market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (K Pcs) and average price (US\$/Pcs) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Cellular Modem Chipset Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Cellular Modem Chipset Market, Segmentation by Type:

4G LTE Modem Chipset

5G NR Modem Chipset

Multi Mode (2G/3G/4G) Chipset

Global Cellular Modem Chipset Market, Segmentation by Power Consumption Class:

Ultra Low Power Chipset

Low Power Chipset

Standard Power Chipset

Global Cellular Modem Chipset Market, Segmentation by Frequency Band Support:

Single Band Chipset

Dual Band Chipset

Multi Band Chipset

Global Band (World Mode) Chipset

Global Cellular Modem Chipset Market, Segmentation by Application:

Smartphones and Mobile Device

Automotive Connectivity System

Industrial IoT Device

Smart Home Device

Wearable Device

Others

Companies Profiled:

ASR Microelectronics

Intel/Apple

MediaTek/Airoha

Qualcomm

UNISOC

Semtech

Sequans Communications

Sony Semiconductor

Samsung

U-Blox

Gemalto

Telit

Key Questions Answered:

1. How big is the global Cellular Modem Chipset market?
2. What is the demand of the global Cellular Modem Chipset market?
3. What is the year over year growth of the global Cellular Modem Chipset market?
4. What is the production and production value of the global Cellular Modem Chipset market?
5. Who are the key producers in the global Cellular Modem Chipset market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Cellular Modem Chipset Introduction
- 1.2 World Cellular Modem Chipset Supply & Forecast
 - 1.2.1 World Cellular Modem Chipset Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Cellular Modem Chipset Production (2021-2032)
 - 1.2.3 World Cellular Modem Chipset Pricing Trends (2021-2032)
- 1.3 World Cellular Modem Chipset Production by Region (Based on Production Site)
 - 1.3.1 World Cellular Modem Chipset Production Value by Region (2021-2032)
 - 1.3.2 World Cellular Modem Chipset Production by Region (2021-2032)
 - 1.3.3 World Cellular Modem Chipset Average Price by Region (2021-2032)
 - 1.3.4 North America Cellular Modem Chipset Production (2021-2032)
 - 1.3.5 Europe Cellular Modem Chipset Production (2021-2032)
 - 1.3.6 China Cellular Modem Chipset Production (2021-2032)
 - 1.3.7 Japan Cellular Modem Chipset Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Cellular Modem Chipset Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Cellular Modem Chipset Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Cellular Modem Chipset Demand (2021-2032)
- 2.2 World Cellular Modem Chipset Consumption by Region
 - 2.2.1 World Cellular Modem Chipset Consumption by Region (2021-2026)
 - 2.2.2 World Cellular Modem Chipset Consumption Forecast by Region (2027-2032)
- 2.3 United States Cellular Modem Chipset Consumption (2021-2032)
- 2.4 China Cellular Modem Chipset Consumption (2021-2032)
- 2.5 Europe Cellular Modem Chipset Consumption (2021-2032)
- 2.6 Japan Cellular Modem Chipset Consumption (2021-2032)
- 2.7 South Korea Cellular Modem Chipset Consumption (2021-2032)
- 2.8 ASEAN Cellular Modem Chipset Consumption (2021-2032)
- 2.9 India Cellular Modem Chipset Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Cellular Modem Chipset Production Value by Manufacturer (2021-2026)

- 3.2 World Cellular Modem Chipset Production by Manufacturer (2021-2026)
- 3.3 World Cellular Modem Chipset Average Price by Manufacturer (2021-2026)
- 3.4 Cellular Modem Chipset Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Cellular Modem Chipset Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Cellular Modem Chipset in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Cellular Modem Chipset in 2025
- 3.6 Cellular Modem Chipset Market: Overall Company Footprint Analysis
 - 3.6.1 Cellular Modem Chipset Market: Region Footprint
 - 3.6.2 Cellular Modem Chipset Market: Company Product Type Footprint
 - 3.6.3 Cellular Modem Chipset Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Cellular Modem Chipset Production Value Comparison
 - 4.1.1 United States VS China: Cellular Modem Chipset Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Cellular Modem Chipset Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Cellular Modem Chipset Production Comparison
 - 4.2.1 United States VS China: Cellular Modem Chipset Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Cellular Modem Chipset Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Cellular Modem Chipset Consumption Comparison
 - 4.3.1 United States VS China: Cellular Modem Chipset Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Cellular Modem Chipset Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Cellular Modem Chipset Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Cellular Modem Chipset Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Cellular Modem Chipset Production Value (2021-2026)

4.4.3 United States Based Manufacturers Cellular Modem Chipset Production (2021-2026)

4.5 China Based Cellular Modem Chipset Manufacturers and Market Share

4.5.1 China Based Cellular Modem Chipset Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Cellular Modem Chipset Production Value (2021-2026)

4.5.3 China Based Manufacturers Cellular Modem Chipset Production (2021-2026)

4.6 Rest of World Based Cellular Modem Chipset Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Cellular Modem Chipset Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Cellular Modem Chipset Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Cellular Modem Chipset Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Cellular Modem Chipset Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 4G LTE Modem Chipset

5.2.2 5G NR Modem Chipset

5.2.3 Multi Mode (2G/3G/4G) Chipset

5.3 Market Segment by Type

5.3.1 World Cellular Modem Chipset Production by Type (2021-2032)

5.3.2 World Cellular Modem Chipset Production Value by Type (2021-2032)

5.3.3 World Cellular Modem Chipset Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY POWER CONSUMPTION CLASS

6.1 World Cellular Modem Chipset Market Size Overview by Power Consumption Class: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Power Consumption Class

6.2.1 Ultra Low Power Chipset

6.2.2 Low Power Chipset

6.2.3 Standard Power Chipset

6.3 Market Segment by Power Consumption Class

6.3.1 World Cellular Modem Chipset Production by Power Consumption Class (2021-2032)

6.3.2 World Cellular Modem Chipset Production Value by Power Consumption Class (2021-2032)

6.3.3 World Cellular Modem Chipset Average Price by Power Consumption Class (2021-2032)

7 MARKET ANALYSIS BY FREQUENCY BAND SUPPORT

7.1 World Cellular Modem Chipset Market Size Overview by Frequency Band Support: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Frequency Band Support

7.2.1 Single Band Chipset

7.2.2 Dual Band Chipset

7.2.3 Multi Band Chipset

7.2.4 Global Band (World Mode) Chipset

7.3 Market Segment by Frequency Band Support

7.3.1 World Cellular Modem Chipset Production by Frequency Band Support (2021-2032)

7.3.2 World Cellular Modem Chipset Production Value by Frequency Band Support (2021-2032)

7.3.3 World Cellular Modem Chipset Average Price by Frequency Band Support (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Cellular Modem Chipset Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Smartphones and Mobile Device

8.2.2 Automotive Connectivity System

8.2.3 Industrial IoT Device

8.2.4 Smart Home Device

8.2.5 Wearable Device

8.2.6 Others

8.3 Market Segment by Application

8.3.1 World Cellular Modem Chipset Production by Application (2021-2032)

8.3.2 World Cellular Modem Chipset Production Value by Application (2021-2032)

8.3.3 World Cellular Modem Chipset Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 ASR Microelectronics

9.1.1 ASR Microelectronics Details

9.1.2 ASR Microelectronics Major Business

9.1.3 ASR Microelectronics Cellular Modem Chipset Product and Services

9.1.4 ASR Microelectronics Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 ASR Microelectronics Recent Developments/Updates

9.1.6 ASR Microelectronics Competitive Strengths & Weaknesses

9.2 Intel/Apple

9.2.1 Intel/Apple Details

9.2.2 Intel/Apple Major Business

9.2.3 Intel/Apple Cellular Modem Chipset Product and Services

9.2.4 Intel/Apple Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Intel/Apple Recent Developments/Updates

9.2.6 Intel/Apple Competitive Strengths & Weaknesses

9.3 MediaTek/Airoha

9.3.1 MediaTek/Airoha Details

9.3.2 MediaTek/Airoha Major Business

9.3.3 MediaTek/Airoha Cellular Modem Chipset Product and Services

9.3.4 MediaTek/Airoha Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 MediaTek/Airoha Recent Developments/Updates

9.3.6 MediaTek/Airoha Competitive Strengths & Weaknesses

9.4 Qualcomm

9.4.1 Qualcomm Details

9.4.2 Qualcomm Major Business

9.4.3 Qualcomm Cellular Modem Chipset Product and Services

9.4.4 Qualcomm Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Qualcomm Recent Developments/Updates

9.4.6 Qualcomm Competitive Strengths & Weaknesses

9.5 UNISOC

9.5.1 UNISOC Details

- 9.5.2 UNISOC Major Business
- 9.5.3 UNISOC Cellular Modem Chipset Product and Services
- 9.5.4 UNISOC Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 UNISOC Recent Developments/Updates
- 9.5.6 UNISOC Competitive Strengths & Weaknesses
- 9.6 Semtech
 - 9.6.1 Semtech Details
 - 9.6.2 Semtech Major Business
 - 9.6.3 Semtech Cellular Modem Chipset Product and Services
 - 9.6.4 Semtech Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Semtech Recent Developments/Updates
 - 9.6.6 Semtech Competitive Strengths & Weaknesses
- 9.7 Sequans Communications
 - 9.7.1 Sequans Communications Details
 - 9.7.2 Sequans Communications Major Business
 - 9.7.3 Sequans Communications Cellular Modem Chipset Product and Services
 - 9.7.4 Sequans Communications Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Sequans Communications Recent Developments/Updates
 - 9.7.6 Sequans Communications Competitive Strengths & Weaknesses
- 9.8 Sony Semiconductor
 - 9.8.1 Sony Semiconductor Details
 - 9.8.2 Sony Semiconductor Major Business
 - 9.8.3 Sony Semiconductor Cellular Modem Chipset Product and Services
 - 9.8.4 Sony Semiconductor Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Sony Semiconductor Recent Developments/Updates
 - 9.8.6 Sony Semiconductor Competitive Strengths & Weaknesses
- 9.9 Samsung
 - 9.9.1 Samsung Details
 - 9.9.2 Samsung Major Business
 - 9.9.3 Samsung Cellular Modem Chipset Product and Services
 - 9.9.4 Samsung Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Samsung Recent Developments/Updates
 - 9.9.6 Samsung Competitive Strengths & Weaknesses
- 9.10 U-Blox

- 9.10.1 U-Blox Details
- 9.10.2 U-Blox Major Business
- 9.10.3 U-Blox Cellular Modem Chipset Product and Services
- 9.10.4 U-Blox Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 U-Blox Recent Developments/Updates
- 9.10.6 U-Blox Competitive Strengths & Weaknesses
- 9.11 Gemalto
- 9.11.1 Gemalto Details
- 9.11.2 Gemalto Major Business
- 9.11.3 Gemalto Cellular Modem Chipset Product and Services
- 9.11.4 Gemalto Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Gemalto Recent Developments/Updates
- 9.11.6 Gemalto Competitive Strengths & Weaknesses
- 9.12 Telit
- 9.12.1 Telit Details
- 9.12.2 Telit Major Business
- 9.12.3 Telit Cellular Modem Chipset Product and Services
- 9.12.4 Telit Cellular Modem Chipset Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.12.5 Telit Recent Developments/Updates
- 9.12.6 Telit Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Cellular Modem Chipset Industry Chain
- 10.2 Cellular Modem Chipset Upstream Analysis
 - 10.2.1 Cellular Modem Chipset Core Raw Materials
 - 10.2.2 Main Manufacturers of Cellular Modem Chipset Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Cellular Modem Chipset Production Mode
- 10.6 Cellular Modem Chipset Procurement Model
- 10.7 Cellular Modem Chipset Industry Sales Model and Sales Channels
 - 10.7.1 Cellular Modem Chipset Sales Model
 - 10.7.2 Cellular Modem Chipset Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Cellular Modem Chipset Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Cellular Modem Chipset Production Value by Region (2021-2026) & (USD Million)

Table 3. World Cellular Modem Chipset Production Value by Region (2027-2032) & (USD Million)

Table 4. World Cellular Modem Chipset Production Value Market Share by Region (2021-2026)

Table 5. World Cellular Modem Chipset Production Value Market Share by Region (2027-2032)

Table 6. World Cellular Modem Chipset Production by Region (2021-2026) & (K Pcs)

Table 7. World Cellular Modem Chipset Production by Region (2027-2032) & (K Pcs)

Table 8. World Cellular Modem Chipset Production Market Share by Region (2021-2026)

Table 9. World Cellular Modem Chipset Production Market Share by Region (2027-2032)

Table 10. World Cellular Modem Chipset Average Price by Region (2021-2026) & (US\$/Pcs)

Table 11. World Cellular Modem Chipset Average Price by Region (2027-2032) & (US\$/Pcs)

Table 12. Cellular Modem Chipset Major Market Trends

Table 13. World Cellular Modem Chipset Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Pcs)

Table 14. World Cellular Modem Chipset Consumption by Region (2021-2026) & (K Pcs)

Table 15. World Cellular Modem Chipset Consumption Forecast by Region (2027-2032) & (K Pcs)

Table 16. World Cellular Modem Chipset Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Cellular Modem Chipset Producers in 2025

Table 18. World Cellular Modem Chipset Production by Manufacturer (2021-2026) & (K Pcs)

Table 19. Production Market Share of Key Cellular Modem Chipset Producers in 2025

Table 20. World Cellular Modem Chipset Average Price by Manufacturer (2021-2026) &

(US\$/Pcs)

Table 21. Global Cellular Modem Chipset Company Evaluation Quadrant

Table 22. World Cellular Modem Chipset Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Cellular Modem Chipset Production Site of Key Manufacturer

Table 24. Cellular Modem Chipset Market: Company Product Type Footprint

Table 25. Cellular Modem Chipset Market: Company Product Application Footprint

Table 26. Cellular Modem Chipset Competitive Factors

Table 27. Cellular Modem Chipset New Entrant and Capacity Expansion Plans

Table 28. Cellular Modem Chipset Mergers & Acquisitions Activity

Table 29. United States VS China Cellular Modem Chipset Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Cellular Modem Chipset Production Comparison, (2021 & 2025 & 2032) & (K Pcs)

Table 31. United States VS China Cellular Modem Chipset Consumption Comparison, (2021 & 2025 & 2032) & (K Pcs)

Table 32. United States Based Cellular Modem Chipset Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Cellular Modem Chipset Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Cellular Modem Chipset Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Cellular Modem Chipset Production (2021-2026) & (K Pcs)

Table 36. United States Based Manufacturers Cellular Modem Chipset Production Market Share (2021-2026)

Table 37. China Based Cellular Modem Chipset Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Cellular Modem Chipset Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Cellular Modem Chipset Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Cellular Modem Chipset Production, (2021-2026) & (K Pcs)

Table 41. China Based Manufacturers Cellular Modem Chipset Production Market Share (2021-2026)

Table 42. Rest of World Based Cellular Modem Chipset Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Cellular Modem Chipset Production

Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Cellular Modem Chipset Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Cellular Modem Chipset Production, (2021-2026) & (K Pcs)

Table 46. Rest of World Based Manufacturers Cellular Modem Chipset Production Market Share (2021-2026)

Table 47. World Cellular Modem Chipset Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Cellular Modem Chipset Production by Type (2021-2026) & (K Pcs)

Table 49. World Cellular Modem Chipset Production by Type (2027-2032) & (K Pcs)

Table 50. World Cellular Modem Chipset Production Value by Type (2021-2026) & (USD Million)

Table 51. World Cellular Modem Chipset Production Value by Type (2027-2032) & (USD Million)

Table 52. World Cellular Modem Chipset Average Price by Type (2021-2026) & (US\$/Pcs)

Table 53. World Cellular Modem Chipset Average Price by Type (2027-2032) & (US\$/Pcs)

Table 54. World Cellular Modem Chipset Production Value by Power Consumption Class, (USD Million), 2021 & 2025 & 2032

Table 55. World Cellular Modem Chipset Production by Power Consumption Class (2021-2026) & (K Pcs)

Table 56. World Cellular Modem Chipset Production by Power Consumption Class (2027-2032) & (K Pcs)

Table 57. World Cellular Modem Chipset Production Value by Power Consumption Class (2021-2026) & (USD Million)

Table 58. World Cellular Modem Chipset Production Value by Power Consumption Class (2027-2032) & (USD Million)

Table 59. World Cellular Modem Chipset Average Price by Power Consumption Class (2021-2026) & (US\$/Pcs)

Table 60. World Cellular Modem Chipset Average Price by Power Consumption Class (2027-2032) & (US\$/Pcs)

Table 61. World Cellular Modem Chipset Production Value by Frequency Band Support, (USD Million), 2021 & 2025 & 2032

Table 62. World Cellular Modem Chipset Production by Frequency Band Support (2021-2026) & (K Pcs)

Table 63. World Cellular Modem Chipset Production by Frequency Band Support (2027-2032) & (K Pcs)

Table 64. World Cellular Modem Chipset Production Value by Frequency Band Support (2021-2026) & (USD Million)

Table 65. World Cellular Modem Chipset Production Value by Frequency Band Support (2027-2032) & (USD Million)

Table 66. World Cellular Modem Chipset Average Price by Frequency Band Support (2021-2026) & (US\$/Pcs)

Table 67. World Cellular Modem Chipset Average Price by Frequency Band Support (2027-2032) & (US\$/Pcs)

Table 68. World Cellular Modem Chipset Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Cellular Modem Chipset Production by Application (2021-2026) & (K Pcs)

Table 70. World Cellular Modem Chipset Production by Application (2027-2032) & (K Pcs)

Table 71. World Cellular Modem Chipset Production Value by Application (2021-2026) & (USD Million)

Table 72. World Cellular Modem Chipset Production Value by Application (2027-2032) & (USD Million)

Table 73. World Cellular Modem Chipset Average Price by Application (2021-2026) & (US\$/Pcs)

Table 74. World Cellular Modem Chipset Average Price by Application (2027-2032) & (US\$/Pcs)

Table 75. ASR Microelectronics Basic Information, Manufacturing Base and Competitors

Table 76. ASR Microelectronics Major Business

Table 77. ASR Microelectronics Cellular Modem Chipset Product and Services

Table 78. ASR Microelectronics Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. ASR Microelectronics Recent Developments/Updates

Table 80. ASR Microelectronics Competitive Strengths & Weaknesses

Table 81. Intel/Apple Basic Information, Manufacturing Base and Competitors

Table 82. Intel/Apple Major Business

Table 83. Intel/Apple Cellular Modem Chipset Product and Services

Table 84. Intel/Apple Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Intel/Apple Recent Developments/Updates

Table 86. Intel/Apple Competitive Strengths & Weaknesses

Table 87. MediaTek/Airoha Basic Information, Manufacturing Base and Competitors

Table 88. MediaTek/Airoha Major Business
Table 89. MediaTek/Airoha Cellular Modem Chipset Product and Services
Table 90. MediaTek/Airoha Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. MediaTek/Airoha Recent Developments/Updates
Table 92. MediaTek/Airoha Competitive Strengths & Weaknesses
Table 93. Qualcomm Basic Information, Manufacturing Base and Competitors
Table 94. Qualcomm Major Business
Table 95. Qualcomm Cellular Modem Chipset Product and Services
Table 96. Qualcomm Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Qualcomm Recent Developments/Updates
Table 98. Qualcomm Competitive Strengths & Weaknesses
Table 99. UNISOC Basic Information, Manufacturing Base and Competitors
Table 100. UNISOC Major Business
Table 101. UNISOC Cellular Modem Chipset Product and Services
Table 102. UNISOC Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. UNISOC Recent Developments/Updates
Table 104. UNISOC Competitive Strengths & Weaknesses
Table 105. Semtech Basic Information, Manufacturing Base and Competitors
Table 106. Semtech Major Business
Table 107. Semtech Cellular Modem Chipset Product and Services
Table 108. Semtech Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Semtech Recent Developments/Updates
Table 110. Semtech Competitive Strengths & Weaknesses
Table 111. Sequans Communications Basic Information, Manufacturing Base and Competitors
Table 112. Sequans Communications Major Business
Table 113. Sequans Communications Cellular Modem Chipset Product and Services
Table 114. Sequans Communications Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Sequans Communications Recent Developments/Updates
Table 116. Sequans Communications Competitive Strengths & Weaknesses
Table 117. Sony Semiconductor Basic Information, Manufacturing Base and Competitors

Table 118. Sony Semiconductor Major Business
Table 119. Sony Semiconductor Cellular Modem Chipset Product and Services
Table 120. Sony Semiconductor Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Sony Semiconductor Recent Developments/Updates
Table 122. Sony Semiconductor Competitive Strengths & Weaknesses
Table 123. Samsung Basic Information, Manufacturing Base and Competitors
Table 124. Samsung Major Business
Table 125. Samsung Cellular Modem Chipset Product and Services
Table 126. Samsung Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Samsung Recent Developments/Updates
Table 128. Samsung Competitive Strengths & Weaknesses
Table 129. U-Blox Basic Information, Manufacturing Base and Competitors
Table 130. U-Blox Major Business
Table 131. U-Blox Cellular Modem Chipset Product and Services
Table 132. U-Blox Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. U-Blox Recent Developments/Updates
Table 134. U-Blox Competitive Strengths & Weaknesses
Table 135. Gemalto Basic Information, Manufacturing Base and Competitors
Table 136. Gemalto Major Business
Table 137. Gemalto Cellular Modem Chipset Product and Services
Table 138. Gemalto Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Gemalto Recent Developments/Updates
Table 140. Gemalto Competitive Strengths & Weaknesses
Table 141. Telit Basic Information, Manufacturing Base and Competitors
Table 142. Telit Major Business
Table 143. Telit Cellular Modem Chipset Product and Services
Table 144. Telit Cellular Modem Chipset Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Telit Recent Developments/Updates
Table 146. Telit Competitive Strengths & Weaknesses
Table 147. Global Key Players of Cellular Modem Chipset Upstream (Raw Materials)
Table 148. Global Cellular Modem Chipset Typical Customers
Table 149. Cellular Modem Chipset Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Cellular Modem Chipset Picture

Figure 2. World Cellular Modem Chipset Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Cellular Modem Chipset Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Cellular Modem Chipset Production (2021-2032) & (K Pcs)

Figure 5. World Cellular Modem Chipset Average Price (2021-2032) & (US\$/Pcs)

Figure 6. World Cellular Modem Chipset Production Value Market Share by Region (2021-2032)

Figure 7. World Cellular Modem Chipset Production Market Share by Region (2021-2032)

Figure 8. North America Cellular Modem Chipset Production (2021-2032) & (K Pcs)

Figure 9. Europe Cellular Modem Chipset Production (2021-2032) & (K Pcs)

Figure 10. China Cellular Modem Chipset Production (2021-2032) & (K Pcs)

Figure 11. Japan Cellular Modem Chipset Production (2021-2032) & (K Pcs)

Figure 12. Cellular Modem Chipset Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Cellular Modem Chipset Consumption (2021-2032) & (K Pcs)

Figure 15. World Cellular Modem Chipset Consumption Market Share by Region (2021-2032)

Figure 16. United States Cellular Modem Chipset Consumption (2021-2032) & (K Pcs)

Figure 17. China Cellular Modem Chipset Consumption (2021-2032) & (K Pcs)

Figure 18. Europe Cellular Modem Chipset Consumption (2021-2032) & (K Pcs)

Figure 19. Japan Cellular Modem Chipset Consumption (2021-2032) & (K Pcs)

Figure 20. South Korea Cellular Modem Chipset Consumption (2021-2032) & (K Pcs)

Figure 21. ASEAN Cellular Modem Chipset Consumption (2021-2032) & (K Pcs)

Figure 22. India Cellular Modem Chipset Consumption (2021-2032) & (K Pcs)

Figure 23. Producer Shipments of Cellular Modem Chipset by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Cellular Modem Chipset Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Cellular Modem Chipset Markets in 2025

Figure 26. United States VS China: Cellular Modem Chipset Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Cellular Modem Chipset Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Cellular Modem Chipset Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Cellular Modem Chipset Production Market Share 2025

Figure 30. China Based Manufacturers Cellular Modem Chipset Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Cellular Modem Chipset Production Market Share 2025

Figure 32. World Cellular Modem Chipset Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Cellular Modem Chipset Production Value Market Share by Type in 2025

Figure 34. 4G LTE Modem Chipset

Figure 35. 5G NR Modem Chipset

Figure 36. Multi Mode (2G/3G/4G) Chipset

Figure 37. World Cellular Modem Chipset Production Market Share by Type (2021-2032)

Figure 38. World Cellular Modem Chipset Production Value Market Share by Type (2021-2032)

Figure 39. World Cellular Modem Chipset Average Price by Type (2021-2032) & (US\$/Pcs)

Figure 40. World Cellular Modem Chipset Production Value by Power Consumption Class, (USD Million), 2021 & 2025 & 2032

Figure 41. World Cellular Modem Chipset Production Value Market Share by Power Consumption Class in 2025

Figure 42. Ultra Low Power Chipset

Figure 43. Low Power Chipset

Figure 44. Standard Power Chipset

Figure 45. World Cellular Modem Chipset Production Market Share by Power Consumption Class (2021-2032)

Figure 46. World Cellular Modem Chipset Production Value Market Share by Power Consumption Class (2021-2032)

Figure 47. World Cellular Modem Chipset Average Price by Power Consumption Class (2021-2032) & (US\$/Pcs)

Figure 48. World Cellular Modem Chipset Production Value by Frequency Band Support, (USD Million), 2021 & 2025 & 2032

Figure 49. World Cellular Modem Chipset Production Value Market Share by Frequency

Band Support in 2025

Figure 50. Single Band Chipset

Figure 51. Dual Band Chipset

Figure 52. Multi Band Chipset

Figure 53. Global Band (World Mode) Chipset

Figure 54. World Cellular Modem Chipset Production Market Share by Frequency Band Support (2021-2032)

Figure 55. World Cellular Modem Chipset Production Value Market Share by Frequency Band Support (2021-2032)

Figure 56. World Cellular Modem Chipset Average Price by Frequency Band Support (2021-2032) & (US\$/Pcs)

Figure 57. World Cellular Modem Chipset Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Cellular Modem Chipset Production Value Market Share by Application in 2025

Figure 59. Smartphones and Mobile Device

Figure 60. Automotive Connectivity System

Figure 61. Industrial IoT Device

Figure 62. Smart Home Device

Figure 63. Wearable Device

Figure 64. Others

Figure 65. World Cellular Modem Chipset Production Market Share by Application (2021-2032)

Figure 66. World Cellular Modem Chipset Production Value Market Share by Application (2021-2032)

Figure 67. World Cellular Modem Chipset Average Price by Application (2021-2032) & (US\$/Pcs)

Figure 68. Cellular Modem Chipset Industry Chain

Figure 69. Cellular Modem Chipset Procurement Model

Figure 70. Cellular Modem Chipset Sales Model

Figure 71. Cellular Modem Chipset Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Cellular Modem Chipset Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GD5800E963F3EN.html>

Price: US\$ 4,480.00 (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/GD5800E963F3EN.html>