

# Global Multi-core DSP Microprocessor Chip Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GC7BAE99E204EN.html>

Date: August 2023

Pages: 106

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

ID: GC7BAE99E204EN

## Abstracts

The global Multi-core DSP Microprocessor Chip market size is expected to reach \$ 880.5 million by 2029, rising at a market growth of 4.0% CAGR during the forecast period (2023-2029).

DSP (Digital Signal Processing) is digital signal processing technology, and DSP chip refers to a chip that can realize digital signal processing technology. The interior of the DSP chip adopts the Harvard structure that separates the program and data, has a special hardware multiplier, widely uses pipeline operations, and provides special DSP instructions, which can be used to quickly implement various digital signal processing algorithms.

This report studies the global Multi-core DSP Microprocessor Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Multi-core DSP Microprocessor Chip, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Multi-core DSP Microprocessor Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Multi-core DSP Microprocessor Chip total production and demand, 2018-2029, (K Units)

Global Multi-core DSP Microprocessor Chip total production value, 2018-2029, (USD

Million)

Global Multi-core DSP Microprocessor Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Multi-core DSP Microprocessor Chip consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Multi-core DSP Microprocessor Chip domestic production, consumption, key domestic manufacturers and share

Global Multi-core DSP Microprocessor Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Multi-core DSP Microprocessor Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Multi-core DSP Microprocessor Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Multi-core DSP Microprocessor 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 Texas Instruments, Adeno, NXP, STMicroelectronics, Cirrus Logic, Qualcomm, ON Semiconductor, DSP Group and Hunan Jinxin Electronic Technology, etc.

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 Multi-core DSP Microprocessor Chip 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the

forecast year.

#### Global Multi-core DSP Microprocessor Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Multi-core DSP Microprocessor Chip Market, Segmentation by Type

Conventional

Ultra-low Energy Consumption

#### Global Multi-core DSP Microprocessor Chip Market, Segmentation by Application

Communication Field

Consumer Electronics

Automatic Control Field

Instrumentation Field

Military and Aerospace

Others

#### Companies Profiled:

Texas Instruments

Adeno

NXP

STMicroelectronics

Cirrus Logic

Qualcomm

ON Semiconductor

DSP Group

Hunan Jinxin Electronic Technology

Qilong Microelectronics

Guorui Technology

Jiangsu Hongyun Technology

#### Key Questions Answered

1. How big is the global Multi-core DSP Microprocessor Chip market?
2. What is the demand of the global Multi-core DSP Microprocessor Chip market?
3. What is the year over year growth of the global Multi-core DSP Microprocessor Chip market?

4. What is the production and production value of the global Multi-core DSP Microprocessor Chip market?
5. Who are the key producers in the global Multi-core DSP Microprocessor Chip market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Multi-core DSP Microprocessor Chip Introduction
- 1.2 World Multi-core DSP Microprocessor Chip Supply & Forecast
  - 1.2.1 World Multi-core DSP Microprocessor Chip Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Multi-core DSP Microprocessor Chip Production (2018-2029)
  - 1.2.3 World Multi-core DSP Microprocessor Chip Pricing Trends (2018-2029)
- 1.3 World Multi-core DSP Microprocessor Chip Production by Region (Based on Production Site)
  - 1.3.1 World Multi-core DSP Microprocessor Chip Production Value by Region (2018-2029)
  - 1.3.2 World Multi-core DSP Microprocessor Chip Production by Region (2018-2029)
  - 1.3.3 World Multi-core DSP Microprocessor Chip Average Price by Region (2018-2029)
  - 1.3.4 North America Multi-core DSP Microprocessor Chip Production (2018-2029)
  - 1.3.5 Europe Multi-core DSP Microprocessor Chip Production (2018-2029)
  - 1.3.6 China Multi-core DSP Microprocessor Chip Production (2018-2029)
  - 1.3.7 Japan Multi-core DSP Microprocessor Chip Production (2018-2029)
  - 1.3.8 South Korea Multi-core DSP Microprocessor Chip Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Multi-core DSP Microprocessor Chip Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Multi-core DSP Microprocessor Chip Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Multi-core DSP Microprocessor Chip Demand (2018-2029)
- 2.2 World Multi-core DSP Microprocessor Chip Consumption by Region
  - 2.2.1 World Multi-core DSP Microprocessor Chip Consumption by Region (2018-2023)
  - 2.2.2 World Multi-core DSP Microprocessor Chip Consumption Forecast by Region (2024-2029)
- 2.3 United States Multi-core DSP Microprocessor Chip Consumption (2018-2029)
- 2.4 China Multi-core DSP Microprocessor Chip Consumption (2018-2029)

- 2.5 Europe Multi-core DSP Microprocessor Chip Consumption (2018-2029)
- 2.6 Japan Multi-core DSP Microprocessor Chip Consumption (2018-2029)
- 2.7 South Korea Multi-core DSP Microprocessor Chip Consumption (2018-2029)
- 2.8 ASEAN Multi-core DSP Microprocessor Chip Consumption (2018-2029)
- 2.9 India Multi-core DSP Microprocessor Chip Consumption (2018-2029)

### **3 WORLD MULTI-CORE DSP MICROPROCESSOR CHIP MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Multi-core DSP Microprocessor Chip Production Value by Manufacturer (2018-2023)
- 3.2 World Multi-core DSP Microprocessor Chip Production by Manufacturer (2018-2023)
- 3.3 World Multi-core DSP Microprocessor Chip Average Price by Manufacturer (2018-2023)
- 3.4 Multi-core DSP Microprocessor Chip Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Multi-core DSP Microprocessor Chip Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Multi-core DSP Microprocessor Chip in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Multi-core DSP Microprocessor Chip in 2022
- 3.6 Multi-core DSP Microprocessor Chip Market: Overall Company Footprint Analysis
  - 3.6.1 Multi-core DSP Microprocessor Chip Market: Region Footprint
  - 3.6.2 Multi-core DSP Microprocessor Chip Market: Company Product Type Footprint
  - 3.6.3 Multi-core DSP Microprocessor Chip 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: Multi-core DSP Microprocessor Chip Production Value Comparison

4.1.1 United States VS China: Multi-core DSP Microprocessor Chip Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Multi-core DSP Microprocessor Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Multi-core DSP Microprocessor Chip Production Comparison

4.2.1 United States VS China: Multi-core DSP Microprocessor Chip Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Multi-core DSP Microprocessor Chip Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Multi-core DSP Microprocessor Chip Consumption Comparison

4.3.1 United States VS China: Multi-core DSP Microprocessor Chip Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Multi-core DSP Microprocessor Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Multi-core DSP Microprocessor Chip Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Multi-core DSP Microprocessor Chip Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Multi-core DSP Microprocessor Chip Production Value (2018-2023)

4.4.3 United States Based Manufacturers Multi-core DSP Microprocessor Chip Production (2018-2023)

4.5 China Based Multi-core DSP Microprocessor Chip Manufacturers and Market Share

4.5.1 China Based Multi-core DSP Microprocessor Chip Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Multi-core DSP Microprocessor Chip Production Value (2018-2023)

4.5.3 China Based Manufacturers Multi-core DSP Microprocessor Chip Production (2018-2023)

4.6 Rest of World Based Multi-core DSP Microprocessor Chip Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Multi-core DSP Microprocessor Chip Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Multi-core DSP Microprocessor Chip Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Multi-core DSP Microprocessor Chip Production (2018-2023)



## **5 MARKET ANALYSIS BY TYPE**

5.1 World Multi-core DSP Microprocessor Chip Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Conventional

5.2.2 Ultra-low Energy Consumption

5.3 Market Segment by Type

5.3.1 World Multi-core DSP Microprocessor Chip Production by Type (2018-2029)

5.3.2 World Multi-core DSP Microprocessor Chip Production Value by Type (2018-2029)

5.3.3 World Multi-core DSP Microprocessor Chip Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Multi-core DSP Microprocessor Chip Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Communication Field

6.2.2 Consumer Electronics

6.2.3 Automatic Control Field

6.2.4 Instrumentation Field

6.2.5 Military and Aerospace

6.2.6 Others

6.3 Market Segment by Application

6.3.1 World Multi-core DSP Microprocessor Chip Production by Application (2018-2029)

6.3.2 World Multi-core DSP Microprocessor Chip Production Value by Application (2018-2029)

6.3.3 World Multi-core DSP Microprocessor Chip Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Texas Instruments

7.1.1 Texas Instruments Details

7.1.2 Texas Instruments Major Business

7.1.3 Texas Instruments Multi-core DSP Microprocessor Chip Product and Services

7.1.4 Texas Instruments Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Texas Instruments Recent Developments/Updates

7.1.6 Texas Instruments Competitive Strengths & Weaknesses

7.2 Adeno

7.2.1 Adeno Details

7.2.2 Adeno Major Business

7.2.3 Adeno Multi-core DSP Microprocessor Chip Product and Services

7.2.4 Adeno Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Adeno Recent Developments/Updates

7.2.6 Adeno Competitive Strengths & Weaknesses

7.3 NXP

7.3.1 NXP Details

7.3.2 NXP Major Business

7.3.3 NXP Multi-core DSP Microprocessor Chip Product and Services

7.3.4 NXP Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 NXP Recent Developments/Updates

7.3.6 NXP Competitive Strengths & Weaknesses

7.4 STMicroelectronics

7.4.1 STMicroelectronics Details

7.4.2 STMicroelectronics Major Business

7.4.3 STMicroelectronics Multi-core DSP Microprocessor Chip Product and Services

7.4.4 STMicroelectronics Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 STMicroelectronics Recent Developments/Updates

7.4.6 STMicroelectronics Competitive Strengths & Weaknesses

7.5 Cirrus Logic

7.5.1 Cirrus Logic Details

7.5.2 Cirrus Logic Major Business

7.5.3 Cirrus Logic Multi-core DSP Microprocessor Chip Product and Services

7.5.4 Cirrus Logic Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Cirrus Logic Recent Developments/Updates

7.5.6 Cirrus Logic Competitive Strengths & Weaknesses

7.6 Qualcomm

7.6.1 Qualcomm Details

7.6.2 Qualcomm Major Business

- 7.6.3 Qualcomm Multi-core DSP Microprocessor Chip Product and Services
- 7.6.4 Qualcomm Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 Qualcomm Recent Developments/Updates
- 7.6.6 Qualcomm Competitive Strengths & Weaknesses
- 7.7 ON Semiconductor
  - 7.7.1 ON Semiconductor Details
  - 7.7.2 ON Semiconductor Major Business
  - 7.7.3 ON Semiconductor Multi-core DSP Microprocessor Chip Product and Services
  - 7.7.4 ON Semiconductor Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 ON Semiconductor Recent Developments/Updates
  - 7.7.6 ON Semiconductor Competitive Strengths & Weaknesses
- 7.8 DSP Group
  - 7.8.1 DSP Group Details
  - 7.8.2 DSP Group Major Business
  - 7.8.3 DSP Group Multi-core DSP Microprocessor Chip Product and Services
  - 7.8.4 DSP Group Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 DSP Group Recent Developments/Updates
  - 7.8.6 DSP Group Competitive Strengths & Weaknesses
- 7.9 Hunan Jinxin Electronic Technology
  - 7.9.1 Hunan Jinxin Electronic Technology Details
  - 7.9.2 Hunan Jinxin Electronic Technology Major Business
  - 7.9.3 Hunan Jinxin Electronic Technology Multi-core DSP Microprocessor Chip Product and Services
  - 7.9.4 Hunan Jinxin Electronic Technology Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Hunan Jinxin Electronic Technology Recent Developments/Updates
  - 7.9.6 Hunan Jinxin Electronic Technology Competitive Strengths & Weaknesses
- 7.10 Qilong Microelectronics
  - 7.10.1 Qilong Microelectronics Details
  - 7.10.2 Qilong Microelectronics Major Business
  - 7.10.3 Qilong Microelectronics Multi-core DSP Microprocessor Chip Product and Services
  - 7.10.4 Qilong Microelectronics Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Qilong Microelectronics Recent Developments/Updates
  - 7.10.6 Qilong Microelectronics Competitive Strengths & Weaknesses

## 7.11 Guorui Technology

### 7.11.1 Guorui Technology Details

### 7.11.2 Guorui Technology Major Business

### 7.11.3 Guorui Technology Multi-core DSP Microprocessor Chip Product and Services

### 7.11.4 Guorui Technology Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.11.5 Guorui Technology Recent Developments/Updates

### 7.11.6 Guorui Technology Competitive Strengths & Weaknesses

## 7.12 Jiangsu Hongyun Technology

### 7.12.1 Jiangsu Hongyun Technology Details

### 7.12.2 Jiangsu Hongyun Technology Major Business

### 7.12.3 Jiangsu Hongyun Technology Multi-core DSP Microprocessor Chip Product and Services

### 7.12.4 Jiangsu Hongyun Technology Multi-core DSP Microprocessor Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.12.5 Jiangsu Hongyun Technology Recent Developments/Updates

### 7.12.6 Jiangsu Hongyun Technology Competitive Strengths & Weaknesses

## 8 INDUSTRY CHAIN ANALYSIS

### 8.1 Multi-core DSP Microprocessor Chip Industry Chain

### 8.2 Multi-core DSP Microprocessor Chip Upstream Analysis

#### 8.2.1 Multi-core DSP Microprocessor Chip Core Raw Materials

#### 8.2.2 Main Manufacturers of Multi-core DSP Microprocessor Chip Core Raw Materials

### 8.3 Midstream Analysis

### 8.4 Downstream Analysis

### 8.5 Multi-core DSP Microprocessor Chip Production Mode

### 8.6 Multi-core DSP Microprocessor Chip Procurement Model

### 8.7 Multi-core DSP Microprocessor Chip Industry Sales Model and Sales Channels

#### 8.7.1 Multi-core DSP Microprocessor Chip Sales Model

#### 8.7.2 Multi-core DSP Microprocessor Chip Typical Customers

## 9 RESEARCH FINDINGS AND CONCLUSION

## 10 APPENDIX

### 10.1 Methodology

### 10.2 Research Process and Data Source

### 10.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. World Multi-core DSP Microprocessor Chip Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Multi-core DSP Microprocessor Chip Production Value by Region (2018-2023) & (USD Million)

Table 3. World Multi-core DSP Microprocessor Chip Production Value by Region (2024-2029) & (USD Million)

Table 4. World Multi-core DSP Microprocessor Chip Production Value Market Share by Region (2018-2023)

Table 5. World Multi-core DSP Microprocessor Chip Production Value Market Share by Region (2024-2029)

Table 6. World Multi-core DSP Microprocessor Chip Production by Region (2018-2023) & (K Units)

Table 7. World Multi-core DSP Microprocessor Chip Production by Region (2024-2029) & (K Units)

Table 8. World Multi-core DSP Microprocessor Chip Production Market Share by Region (2018-2023)

Table 9. World Multi-core DSP Microprocessor Chip Production Market Share by Region (2024-2029)

Table 10. World Multi-core DSP Microprocessor Chip Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Multi-core DSP Microprocessor Chip Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Multi-core DSP Microprocessor Chip Major Market Trends

Table 13. World Multi-core DSP Microprocessor Chip Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Multi-core DSP Microprocessor Chip Consumption by Region (2018-2023) & (K Units)

Table 15. World Multi-core DSP Microprocessor Chip Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Multi-core DSP Microprocessor Chip Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Multi-core DSP Microprocessor Chip Producers in 2022

Table 18. World Multi-core DSP Microprocessor Chip Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Multi-core DSP Microprocessor Chip Producers in 2022

Table 20. World Multi-core DSP Microprocessor Chip Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Multi-core DSP Microprocessor Chip Company Evaluation Quadrant

Table 22. World Multi-core DSP Microprocessor Chip Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Multi-core DSP Microprocessor Chip Production Site of Key Manufacturer

Table 24. Multi-core DSP Microprocessor Chip Market: Company Product Type Footprint

Table 25. Multi-core DSP Microprocessor Chip Market: Company Product Application Footprint

Table 26. Multi-core DSP Microprocessor Chip Competitive Factors

Table 27. Multi-core DSP Microprocessor Chip New Entrant and Capacity Expansion Plans

Table 28. Multi-core DSP Microprocessor Chip Mergers & Acquisitions Activity

Table 29. United States VS China Multi-core DSP Microprocessor Chip Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Multi-core DSP Microprocessor Chip Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Multi-core DSP Microprocessor Chip Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Multi-core DSP Microprocessor Chip Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Multi-core DSP Microprocessor Chip Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Multi-core DSP Microprocessor Chip Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Multi-core DSP Microprocessor Chip Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Multi-core DSP Microprocessor Chip Production Market Share (2018-2023)

Table 37. China Based Multi-core DSP Microprocessor Chip Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Multi-core DSP Microprocessor Chip Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Multi-core DSP Microprocessor Chip Production Value Market Share (2018-2023)



Table 40. China Based Manufacturers Multi-core DSP Microprocessor Chip Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Multi-core DSP Microprocessor Chip Production Market Share (2018-2023)

Table 42. Rest of World Based Multi-core DSP Microprocessor Chip Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Multi-core DSP Microprocessor Chip Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Multi-core DSP Microprocessor Chip Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Multi-core DSP Microprocessor Chip Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Multi-core DSP Microprocessor Chip Production Market Share (2018-2023)

Table 47. World Multi-core DSP Microprocessor Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Multi-core DSP Microprocessor Chip Production by Type (2018-2023) & (K Units)

Table 49. World Multi-core DSP Microprocessor Chip Production by Type (2024-2029) & (K Units)

Table 50. World Multi-core DSP Microprocessor Chip Production Value by Type (2018-2023) & (USD Million)

Table 51. World Multi-core DSP Microprocessor Chip Production Value by Type (2024-2029) & (USD Million)

Table 52. World Multi-core DSP Microprocessor Chip Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Multi-core DSP Microprocessor Chip Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Multi-core DSP Microprocessor Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Multi-core DSP Microprocessor Chip Production by Application (2018-2023) & (K Units)

Table 56. World Multi-core DSP Microprocessor Chip Production by Application (2024-2029) & (K Units)

Table 57. World Multi-core DSP Microprocessor Chip Production Value by Application (2018-2023) & (USD Million)

Table 58. World Multi-core DSP Microprocessor Chip Production Value by Application (2024-2029) & (USD Million)

Table 59. World Multi-core DSP Microprocessor Chip Average Price by Application



(2018-2023) & (US\$/Unit)

Table 60. World Multi-core DSP Microprocessor Chip Average Price by Application

(2024-2029) & (US\$/Unit)

Table 61. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 62. Texas Instruments Major Business

Table 63. Texas Instruments Multi-core DSP Microprocessor Chip Product and Services

Table 64. Texas Instruments Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Texas Instruments Recent Developments/Updates

Table 66. Texas Instruments Competitive Strengths & Weaknesses

Table 67. Adeno Basic Information, Manufacturing Base and Competitors

Table 68. Adeno Major Business

Table 69. Adeno Multi-core DSP Microprocessor Chip Product and Services

Table 70. Adeno Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Adeno Recent Developments/Updates

Table 72. Adeno Competitive Strengths & Weaknesses

Table 73. NXP Basic Information, Manufacturing Base and Competitors

Table 74. NXP Major Business

Table 75. NXP Multi-core DSP Microprocessor Chip Product and Services

Table 76. NXP Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. NXP Recent Developments/Updates

Table 78. NXP Competitive Strengths & Weaknesses

Table 79. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 80. STMicroelectronics Major Business

Table 81. STMicroelectronics Multi-core DSP Microprocessor Chip Product and Services

Table 82. STMicroelectronics Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. STMicroelectronics Recent Developments/Updates

Table 84. STMicroelectronics Competitive Strengths & Weaknesses

Table 85. Cirrus Logic Basic Information, Manufacturing Base and Competitors

Table 86. Cirrus Logic Major Business

Table 87. Cirrus Logic Multi-core DSP Microprocessor Chip Product and Services

Table 88. Cirrus Logic Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Cirrus Logic Recent Developments/Updates

Table 90. Cirrus Logic Competitive Strengths & Weaknesses

Table 91. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 92. Qualcomm Major Business

Table 93. Qualcomm Multi-core DSP Microprocessor Chip Product and Services

Table 94. Qualcomm Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Qualcomm Recent Developments/Updates

Table 96. Qualcomm Competitive Strengths & Weaknesses

Table 97. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 98. ON Semiconductor Major Business

Table 99. ON Semiconductor Multi-core DSP Microprocessor Chip Product and Services

Table 100. ON Semiconductor Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. ON Semiconductor Recent Developments/Updates

Table 102. ON Semiconductor Competitive Strengths & Weaknesses

Table 103. DSP Group Basic Information, Manufacturing Base and Competitors

Table 104. DSP Group Major Business

Table 105. DSP Group Multi-core DSP Microprocessor Chip Product and Services

Table 106. DSP Group Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. DSP Group Recent Developments/Updates

Table 108. DSP Group Competitive Strengths & Weaknesses

Table 109. Hunan Jinxin Electronic Technology Basic Information, Manufacturing Base and Competitors

Table 110. Hunan Jinxin Electronic Technology Major Business

Table 111. Hunan Jinxin Electronic Technology Multi-core DSP Microprocessor Chip Product and Services

Table 112. Hunan Jinxin Electronic Technology Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Hunan Jinxin Electronic Technology Recent Developments/Updates

Table 114. Hunan Jinxin Electronic Technology Competitive Strengths & Weaknesses

Table 115. Qilong Microelectronics Basic Information, Manufacturing Base and Competitors

Table 116. Qilong Microelectronics Major Business

Table 117. Qilong Microelectronics Multi-core DSP Microprocessor Chip Product and Services

Table 118. Qilong Microelectronics Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Qilong Microelectronics Recent Developments/Updates

Table 120. Qilong Microelectronics Competitive Strengths & Weaknesses

Table 121. Guorui Technology Basic Information, Manufacturing Base and Competitors

Table 122. Guorui Technology Major Business

Table 123. Guorui Technology Multi-core DSP Microprocessor Chip Product and Services

Table 124. Guorui Technology Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Guorui Technology Recent Developments/Updates

Table 126. Jiangsu Hongyun Technology Basic Information, Manufacturing Base and Competitors

Table 127. Jiangsu Hongyun Technology Major Business

Table 128. Jiangsu Hongyun Technology Multi-core DSP Microprocessor Chip Product and Services

Table 129. Jiangsu Hongyun Technology Multi-core DSP Microprocessor Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 130. Global Key Players of Multi-core DSP Microprocessor Chip Upstream (Raw Materials)

Table 131. Multi-core DSP Microprocessor Chip Typical Customers

Table 132. Multi-core DSP Microprocessor Chip Typical Distributors

List of Figure

Figure 1. Multi-core DSP Microprocessor Chip Picture

Figure 2. World Multi-core DSP Microprocessor Chip Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Multi-core DSP Microprocessor Chip Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Multi-core DSP Microprocessor Chip Production (2018-2029) & (K Units)

Figure 5. World Multi-core DSP Microprocessor Chip Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Multi-core DSP Microprocessor Chip Production Value Market Share by Region (2018-2029)

Figure 7. World Multi-core DSP Microprocessor Chip Production Market Share by Region (2018-2029)

Figure 8. North America Multi-core DSP Microprocessor Chip Production (2018-2029) & (K Units)

Figure 9. Europe Multi-core DSP Microprocessor Chip Production (2018-2029) & (K Units)

Figure 10. China Multi-core DSP Microprocessor Chip Production (2018-2029) & (K Units)

Figure 11. Japan Multi-core DSP Microprocessor Chip Production (2018-2029) & (K Units)

Figure 12. South Korea Multi-core DSP Microprocessor Chip Production (2018-2029) & (K Units)

Figure 13. Multi-core DSP Microprocessor Chip Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Multi-core DSP Microprocessor Chip Consumption (2018-2029) & (K Units)

Figure 16. World Multi-core DSP Microprocessor Chip Consumption Market Share by Region (2018-2029)

Figure 17. United States Multi-core DSP Microprocessor Chip Consumption (2018-2029) & (K Units)

Figure 18. China Multi-core DSP Microprocessor Chip Consumption (2018-2029) & (K Units)

Figure 19. Europe Multi-core DSP Microprocessor Chip Consumption (2018-2029) & (K Units)

Figure 20. Japan Multi-core DSP Microprocessor Chip Consumption (2018-2029) & (K Units)

Figure 21. South Korea Multi-core DSP Microprocessor Chip Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Multi-core DSP Microprocessor Chip Consumption (2018-2029) & (K Units)

Figure 23. India Multi-core DSP Microprocessor Chip Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Multi-core DSP Microprocessor Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Multi-core DSP

Microprocessor Chip Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Multi-core DSP

Microprocessor Chip Markets in 2022

Figure 27. United States VS China: Multi-core DSP Microprocessor Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Multi-core DSP Microprocessor Chip Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Multi-core DSP Microprocessor Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Multi-core DSP Microprocessor Chip Production Market Share 2022

Figure 31. China Based Manufacturers Multi-core DSP Microprocessor Chip Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Multi-core DSP Microprocessor Chip Production Market Share 2022

Figure 33. World Multi-core DSP Microprocessor Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Multi-core DSP Microprocessor Chip Production Value Market Share by Type in 2022

Figure 35. Conventional

Figure 36. Ultra-low Energy Consumption

Figure 37. World Multi-core DSP Microprocessor Chip Production Market Share by Type (2018-2029)

Figure 38. World Multi-core DSP Microprocessor Chip Production Value Market Share by Type (2018-2029)

Figure 39. World Multi-core DSP Microprocessor Chip Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Multi-core DSP Microprocessor Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Multi-core DSP Microprocessor Chip Production Value Market Share by Application in 2022

Figure 42. Communication Field

Figure 43. Consumer Electronics

Figure 44. Automatic Control Field

Figure 45. Instrumentation Field

Figure 46. Military and Aerospace

Figure 47. Others

Figure 48. World Multi-core DSP Microprocessor Chip Production Market Share by Application (2018-2029)

Figure 49. World Multi-core DSP Microprocessor Chip Production Value Market Share by Application (2018-2029)

Figure 50. World Multi-core DSP Microprocessor Chip Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. Multi-core DSP Microprocessor Chip Industry Chain

Figure 52. Multi-core DSP Microprocessor Chip Procurement Model

Figure 53. Multi-core DSP Microprocessor Chip Sales Model

Figure 54. Multi-core DSP Microprocessor Chip Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source



## I would like to order

Product name: Global Multi-core DSP Microprocessor Chip Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GC7BAE99E204EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC7BAE99E204EN.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**

Customer 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

