

Global Multi-core DSP Microprocessor Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GA1C87E07247EN.html

Date: August 2023 Pages: 106 Price: US\$ 3,480.00 (Single User License) ID: GA1C87E07247EN

Abstracts

According to our (Global Info Research) latest study, the global Multi-core DSP Microprocessor Chip market size was valued at USD 671.3 million in 2022 and is forecast to a readjusted size of USD 880.5 million by 2029 with a CAGR of 4.0% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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 is a detailed and comprehensive analysis for global Multi-core DSP Microprocessor Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as 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 Multi-core DSP Microprocessor Chip market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit),



2018-2029

Global Multi-core DSP Microprocessor 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 Multi-core DSP Microprocessor Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Multi-core DSP Microprocessor 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 Multi-core DSP Microprocessor 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 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 and Cirrus Logic, etc.

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

Multi-core DSP Microprocessor Chip market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Global Multi-core DSP Microprocessor Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecas.



Market segment by Type

Conventional

Ultra-low Energy Consumption

Market segment by Application

Communication Field

Consumer Electronics

Automatic Control Field

Instrumentation Field

Military and Aerospace

Others

Major players covered

Texas Instruments

Adeno

NXP

STMicroelectronics

Cirrus Logic

Qualcomm

ON Semiconductor



DSP Group

Hunan Jinxin Electronic Technology

Qilong Microelectronics

Guorui Technology

Jiangsu Hongyun Technology

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 Multi-core DSP Microprocessor Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Multi-core DSP Microprocessor Chip, with price, sales, revenue and global market share of Multi-core DSP Microprocessor Chip from 2018 to 2023.

Chapter 3, the Multi-core DSP Microprocessor Chip competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Multi-core DSP Microprocessor 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 Type and application, with sales market share and growth rate by type, 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 Multi-core DSP Microprocessor Chip market forecast, by regions, type 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 Multi-core DSP Microprocessor Chip.

Chapter 14 and 15, to describe Multi-core DSP Microprocessor Chip sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Multi-core DSP Microprocessor Chip

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Multi-core DSP Microprocessor Chip Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Conventional
- 1.3.3 Ultra-low Energy Consumption
- 1.4 Market Analysis by Application

1.4.1 Overview: Global Multi-core DSP Microprocessor Chip Consumption Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Communication Field
- 1.4.3 Consumer Electronics
- 1.4.4 Automatic Control Field
- 1.4.5 Instrumentation Field
- 1.4.6 Military and Aerospace
- 1.4.7 Others

1.5 Global Multi-core DSP Microprocessor Chip Market Size & Forecast

1.5.1 Global Multi-core DSP Microprocessor Chip Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Multi-core DSP Microprocessor Chip Sales Quantity (2018-2029)

1.5.3 Global Multi-core DSP Microprocessor Chip Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Texas Instruments
 - 2.1.1 Texas Instruments Details
 - 2.1.2 Texas Instruments Major Business
 - 2.1.3 Texas Instruments Multi-core DSP Microprocessor Chip Product and Services
- 2.1.4 Texas Instruments Multi-core DSP Microprocessor Chip Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Texas Instruments Recent Developments/Updates

2.2 Adeno

- 2.2.1 Adeno Details
- 2.2.2 Adeno Major Business
- 2.2.3 Adeno Multi-core DSP Microprocessor Chip Product and Services



2.2.4 Adeno Multi-core DSP Microprocessor Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Adeno Recent Developments/Updates

2.3 NXP

2.3.1 NXP Details

2.3.2 NXP Major Business

2.3.3 NXP Multi-core DSP Microprocessor Chip Product and Services

2.3.4 NXP Multi-core DSP Microprocessor Chip Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 NXP Recent Developments/Updates

2.4 STMicroelectronics

2.4.1 STMicroelectronics Details

2.4.2 STMicroelectronics Major Business

2.4.3 STMicroelectronics Multi-core DSP Microprocessor Chip Product and Services

2.4.4 STMicroelectronics Multi-core DSP Microprocessor Chip Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 STMicroelectronics Recent Developments/Updates

2.5 Cirrus Logic

2.5.1 Cirrus Logic Details

- 2.5.2 Cirrus Logic Major Business
- 2.5.3 Cirrus Logic Multi-core DSP Microprocessor Chip Product and Services
- 2.5.4 Cirrus Logic Multi-core DSP Microprocessor Chip Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Cirrus Logic Recent Developments/Updates

2.6 Qualcomm

2.6.1 Qualcomm Details

- 2.6.2 Qualcomm Major Business
- 2.6.3 Qualcomm Multi-core DSP Microprocessor Chip Product and Services

2.6.4 Qualcomm Multi-core DSP Microprocessor Chip Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Qualcomm Recent Developments/Updates

2.7 ON Semiconductor

- 2.7.1 ON Semiconductor Details
- 2.7.2 ON Semiconductor Major Business
- 2.7.3 ON Semiconductor Multi-core DSP Microprocessor Chip Product and Services

2.7.4 ON Semiconductor Multi-core DSP Microprocessor Chip Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 ON Semiconductor Recent Developments/Updates

2.8 DSP Group



2.8.1 DSP Group Details

2.8.2 DSP Group Major Business

2.8.3 DSP Group Multi-core DSP Microprocessor Chip Product and Services

2.8.4 DSP Group Multi-core DSP Microprocessor Chip Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 DSP Group Recent Developments/Updates

2.9 Hunan Jinxin Electronic Technology

2.9.1 Hunan Jinxin Electronic Technology Details

2.9.2 Hunan Jinxin Electronic Technology Major Business

2.9.3 Hunan Jinxin Electronic Technology Multi-core DSP Microprocessor Chip Product and Services

2.9.4 Hunan Jinxin Electronic Technology Multi-core DSP Microprocessor Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Hunan Jinxin Electronic Technology Recent Developments/Updates

2.10 Qilong Microelectronics

2.10.1 Qilong Microelectronics Details

2.10.2 Qilong Microelectronics Major Business

2.10.3 Qilong Microelectronics Multi-core DSP Microprocessor Chip Product and Services

2.10.4 Qilong Microelectronics Multi-core DSP Microprocessor Chip Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Qilong Microelectronics Recent Developments/Updates

2.11 Guorui Technology

2.11.1 Guorui Technology Details

2.11.2 Guorui Technology Major Business

2.11.3 Guorui Technology Multi-core DSP Microprocessor Chip Product and Services

2.11.4 Guorui Technology Multi-core DSP Microprocessor Chip Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Guorui Technology Recent Developments/Updates

2.12 Jiangsu Hongyun Technology

2.12.1 Jiangsu Hongyun Technology Details

2.12.2 Jiangsu Hongyun Technology Major Business

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

2.12.4 Jiangsu Hongyun Technology Multi-core DSP Microprocessor Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Jiangsu Hongyun Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: MULTI-CORE DSP MICROPROCESSOR CHIP BY



MANUFACTURER

3.1 Global Multi-core DSP Microprocessor Chip Sales Quantity by Manufacturer (2018-2023)

3.2 Global Multi-core DSP Microprocessor Chip Revenue by Manufacturer (2018-2023)

3.3 Global Multi-core DSP Microprocessor Chip Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

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

3.4.2 Top 3 Multi-core DSP Microprocessor Chip Manufacturer Market Share in 20223.4.2 Top 6 Multi-core DSP Microprocessor Chip Manufacturer Market Share in 20223.5 Multi-core DSP Microprocessor Chip Market: Overall Company Footprint Analysis

3.5.1 Multi-core DSP Microprocessor Chip Market: Region Footprint

3.5.2 Multi-core DSP Microprocessor Chip Market: Company Product Type Footprint

3.5.3 Multi-core DSP Microprocessor Chip Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Multi-core DSP Microprocessor Chip Market Size by Region

4.1.1 Global Multi-core DSP Microprocessor Chip Sales Quantity by Region (2018-2029)

4.1.2 Global Multi-core DSP Microprocessor Chip Consumption Value by Region (2018-2029)

4.1.3 Global Multi-core DSP Microprocessor Chip Average Price by Region (2018-2029)

4.2 North America Multi-core DSP Microprocessor Chip Consumption Value (2018-2029)

4.3 Europe Multi-core DSP Microprocessor Chip Consumption Value (2018-2029)

4.4 Asia-Pacific Multi-core DSP Microprocessor Chip Consumption Value (2018-2029)

4.5 South America Multi-core DSP Microprocessor Chip Consumption Value (2018-2029)

4.6 Middle East and Africa Multi-core DSP Microprocessor Chip Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE



5.1 Global Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2029)5.2 Global Multi-core DSP Microprocessor Chip Consumption Value by Type

(2018-2029)

5.3 Global Multi-core DSP Microprocessor Chip Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2029)

6.2 Global Multi-core DSP Microprocessor Chip Consumption Value by Application (2018-2029)

6.3 Global Multi-core DSP Microprocessor Chip Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2029)

7.2 North America Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2029)

7.3 North America Multi-core DSP Microprocessor Chip Market Size by Country

7.3.1 North America Multi-core DSP Microprocessor Chip Sales Quantity by Country (2018-2029)

7.3.2 North America Multi-core DSP Microprocessor Chip Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2029)

8.2 Europe Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2029)

8.3 Europe Multi-core DSP Microprocessor Chip Market Size by Country

8.3.1 Europe Multi-core DSP Microprocessor Chip Sales Quantity by Country (2018-2029)

8.3.2 Europe Multi-core DSP Microprocessor Chip Consumption Value by Country



(2018-2029)

- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Multi-core DSP Microprocessor Chip Market Size by Region

9.3.1 Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Multi-core DSP Microprocessor Chip Consumption Value by Region (2018-2029)

- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2029)

10.2 South America Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2029)

10.3 South America Multi-core DSP Microprocessor Chip Market Size by Country

10.3.1 South America Multi-core DSP Microprocessor Chip Sales Quantity by Country (2018-2029)

10.3.2 South America Multi-core DSP Microprocessor Chip Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)



11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Multi-core DSP Microprocessor Chip Market Size by Country 11.3.1 Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Multi-core DSP Microprocessor Chip Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Multi-core DSP Microprocessor Chip Market Drivers
- 12.2 Multi-core DSP Microprocessor Chip Market Restraints
- 12.3 Multi-core DSP Microprocessor Chip Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Multi-core DSP Microprocessor Chip and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Multi-core DSP Microprocessor Chip
- 13.3 Multi-core DSP Microprocessor Chip Production Process
- 13.4 Multi-core DSP Microprocessor Chip Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

Global Multi-core DSP Microprocessor Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecas.



- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
- 14.1.2 Distributors
- 14.2 Multi-core DSP Microprocessor Chip Typical Distributors
- 14.3 Multi-core DSP Microprocessor Chip Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Multi-core DSP Microprocessor Chip Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Multi-core DSP Microprocessor Chip Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Texas Instruments Basic Information, Manufacturing Base and Competitors Table 4. Texas Instruments Major Business

Table 5. Texas Instruments Multi-core DSP Microprocessor Chip Product and Services

Table 6. Texas Instruments Multi-core DSP Microprocessor Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Texas Instruments Recent Developments/Updates

Table 8. Adeno Basic Information, Manufacturing Base and Competitors

Table 9. Adeno Major Business

Table 10. Adeno Multi-core DSP Microprocessor Chip Product and Services

Table 11. Adeno Multi-core DSP Microprocessor Chip Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Adeno Recent Developments/Updates

Table 13. NXP Basic Information, Manufacturing Base and Competitors

Table 14. NXP Major Business

Table 15. NXP Multi-core DSP Microprocessor Chip Product and Services

Table 16. NXP Multi-core DSP Microprocessor Chip Sales Quantity (K Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. NXP Recent Developments/Updates

 Table 18. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 19. STMicroelectronics Major Business

Table 20. STMicroelectronics Multi-core DSP Microprocessor Chip Product and Services

Table 21. STMicroelectronics Multi-core DSP Microprocessor Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. STMicroelectronics Recent Developments/Updates

 Table 23. Cirrus Logic Basic Information, Manufacturing Base and Competitors

Table 24. Cirrus Logic Major Business

 Table 25. Cirrus Logic Multi-core DSP Microprocessor Chip Product and Services



Table 26. Cirrus Logic Multi-core DSP Microprocessor Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Cirrus Logic Recent Developments/Updates

Table 28. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 29. Qualcomm Major Business

Table 30. Qualcomm Multi-core DSP Microprocessor Chip Product and Services

Table 31. Qualcomm Multi-core DSP Microprocessor Chip Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Qualcomm Recent Developments/Updates

 Table 33. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 34. ON Semiconductor Major Business

Table 35. ON Semiconductor Multi-core DSP Microprocessor Chip Product and Services

Table 36. ON Semiconductor Multi-core DSP Microprocessor Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. ON Semiconductor Recent Developments/Updates

 Table 38. DSP Group Basic Information, Manufacturing Base and Competitors

Table 39. DSP Group Major Business

 Table 40. DSP Group Multi-core DSP Microprocessor Chip Product and Services

Table 41. DSP Group Multi-core DSP Microprocessor Chip Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. DSP Group Recent Developments/Updates

Table 43. Hunan Jinxin Electronic Technology Basic Information, Manufacturing Base and Competitors

Table 44. Hunan Jinxin Electronic Technology Major Business

Table 45. Hunan Jinxin Electronic Technology Multi-core DSP Microprocessor Chip Product and Services

Table 46. Hunan Jinxin Electronic Technology Multi-core DSP Microprocessor Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Hunan Jinxin Electronic Technology Recent Developments/Updates Table 48. Qilong Microelectronics Basic Information, Manufacturing Base and Competitors

 Table 49. Qilong Microelectronics Major Business

Table 50. Qilong Microelectronics Multi-core DSP Microprocessor Chip Product and



Services

Table 51. Qilong Microelectronics Multi-core DSP Microprocessor Chip Sales Quantity

(K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Qilong Microelectronics Recent Developments/Updates

Table 53. Guorui Technology Basic Information, Manufacturing Base and Competitors

Table 54. Guorui Technology Major Business

Table 55. Guorui Technology Multi-core DSP Microprocessor Chip Product and Services

Table 56. Guorui Technology Multi-core DSP Microprocessor Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Guorui Technology Recent Developments/Updates

Table 58. Jiangsu Hongyun Technology Basic Information, Manufacturing Base and Competitors

Table 59. Jiangsu Hongyun Technology Major Business

Table 60. Jiangsu Hongyun Technology Multi-core DSP Microprocessor Chip Product and Services

Table 61. Jiangsu Hongyun Technology Multi-core DSP Microprocessor Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Jiangsu Hongyun Technology Recent Developments/Updates

Table 63. Global Multi-core DSP Microprocessor Chip Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 64. Global Multi-core DSP Microprocessor Chip Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Multi-core DSP Microprocessor Chip Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 66. Market Position of Manufacturers in Multi-core DSP Microprocessor Chip,

(Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Multi-core DSP Microprocessor Chip Production Site of Key Manufacturer

Table 68. Multi-core DSP Microprocessor Chip Market: Company Product TypeFootprint

Table 69. Multi-core DSP Microprocessor Chip Market: Company Product ApplicationFootprint

Table 70. Multi-core DSP Microprocessor Chip New Market Entrants and Barriers to Market Entry

Table 71. Multi-core DSP Microprocessor Chip Mergers, Acquisition, Agreements, and



Collaborations

Table 72. Global Multi-core DSP Microprocessor Chip Sales Quantity by Region (2018-2023) & (K Units)

Table 73. Global Multi-core DSP Microprocessor Chip Sales Quantity by Region (2024-2029) & (K Units)

Table 74. Global Multi-core DSP Microprocessor Chip Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global Multi-core DSP Microprocessor Chip Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Multi-core DSP Microprocessor Chip Average Price by Region (2018-2023) & (US\$/Unit)

Table 77. Global Multi-core DSP Microprocessor Chip Average Price by Region (2024-2029) & (US\$/Unit)

Table 78. Global Multi-core DSP Microprocessor Chip Sales Quantity by Type(2018-2023) & (K Units)

Table 79. Global Multi-core DSP Microprocessor Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 80. Global Multi-core DSP Microprocessor Chip Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Multi-core DSP Microprocessor Chip Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global Multi-core DSP Microprocessor Chip Average Price by Type (2018-2023) & (US\$/Unit)

Table 83. Global Multi-core DSP Microprocessor Chip Average Price by Type (2024-2029) & (US\$/Unit)

Table 84. Global Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 85. Global Multi-core DSP Microprocessor Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 86. Global Multi-core DSP Microprocessor Chip Consumption Value byApplication (2018-2023) & (USD Million)

Table 87. Global Multi-core DSP Microprocessor Chip Consumption Value byApplication (2024-2029) & (USD Million)

Table 88. Global Multi-core DSP Microprocessor Chip Average Price by Application (2018-2023) & (US\$/Unit)

Table 89. Global Multi-core DSP Microprocessor Chip Average Price by Application (2024-2029) & (US\$/Unit)

Table 90. North America Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2023) & (K Units)



Table 91. North America Multi-core DSP Microprocessor Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 92. North America Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 93. North America Multi-core DSP Microprocessor Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 94. North America Multi-core DSP Microprocessor Chip Sales Quantity by Country (2018-2023) & (K Units)

Table 95. North America Multi-core DSP Microprocessor Chip Sales Quantity by Country (2024-2029) & (K Units)

Table 96. North America Multi-core DSP Microprocessor Chip Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America Multi-core DSP Microprocessor Chip Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 99. Europe Multi-core DSP Microprocessor Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 100. Europe Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 101. Europe Multi-core DSP Microprocessor Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 102. Europe Multi-core DSP Microprocessor Chip Sales Quantity by Country (2018-2023) & (K Units)

Table 103. Europe Multi-core DSP Microprocessor Chip Sales Quantity by Country (2024-2029) & (K Units)

Table 104. Europe Multi-core DSP Microprocessor Chip Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe Multi-core DSP Microprocessor Chip Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 107. Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 108. Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity byApplication (2018-2023) & (K Units)

Table 109. Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 110. Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity by Region



(2018-2023) & (K Units)

Table 111. Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity by Region (2024-2029) & (K Units)

Table 112. Asia-Pacific Multi-core DSP Microprocessor Chip Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific Multi-core DSP Microprocessor Chip Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 115. South America Multi-core DSP Microprocessor Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 116. South America Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 117. South America Multi-core DSP Microprocessor Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 118. South America Multi-core DSP Microprocessor Chip Sales Quantity by Country (2018-2023) & (K Units)

Table 119. South America Multi-core DSP Microprocessor Chip Sales Quantity byCountry (2024-2029) & (K Units)

Table 120. South America Multi-core DSP Microprocessor Chip Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America Multi-core DSP Microprocessor Chip Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 123. Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 124. Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 125. Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 126. Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity by Region (2018-2023) & (K Units)

Table 127. Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity by Region (2024-2029) & (K Units)

Table 128. Middle East & Africa Multi-core DSP Microprocessor Chip Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Multi-core DSP Microprocessor Chip ConsumptionValue by Region (2024-2029) & (USD Million)



Table 130. Multi-core DSP Microprocessor Chip Raw Material

Table 131. Key Manufacturers of Multi-core DSP Microprocessor Chip Raw Materials

Table 132. Multi-core DSP Microprocessor Chip Typical Distributors

Table 133. Multi-core DSP Microprocessor Chip Typical Customers

List of Figures

Figure 1. Multi-core DSP Microprocessor Chip Picture

Figure 2. Global Multi-core DSP Microprocessor Chip Consumption Value by Type,

(USD Million), 2018 & 2022 & 2029

Figure 3. Global Multi-core DSP Microprocessor Chip Consumption Value Market Share by Type in 2022

Figure 4. Conventional Examples

Figure 5. Ultra-low Energy Consumption Examples

Figure 6. Global Multi-core DSP Microprocessor Chip Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Multi-core DSP Microprocessor Chip Consumption Value Market Share by Application in 2022

Figure 8. Communication Field Examples

Figure 9. Consumer Electronics Examples

Figure 10. Automatic Control Field Examples

Figure 11. Instrumentation Field Examples

Figure 12. Military and Aerospace Examples

Figure 13. Others Examples

Figure 14. Global Multi-core DSP Microprocessor Chip Consumption Value, (USD

Million): 2018 & 2022 & 2029

Figure 15. Global Multi-core DSP Microprocessor Chip Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 16. Global Multi-core DSP Microprocessor Chip Sales Quantity (2018-2029) & (K Units)

Figure 17. Global Multi-core DSP Microprocessor Chip Average Price (2018-2029) & (US\$/Unit)

Figure 18. Global Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Manufacturer in 2022

Figure 19. Global Multi-core DSP Microprocessor Chip Consumption Value Market Share by Manufacturer in 2022

Figure 20. Producer Shipments of Multi-core DSP Microprocessor Chip by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 21. Top 3 Multi-core DSP Microprocessor Chip Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Top 6 Multi-core DSP Microprocessor Chip Manufacturer (Consumption



Value) Market Share in 2022

Figure 23. Global Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global Multi-core DSP Microprocessor Chip Consumption Value Market Share by Region (2018-2029)

Figure 25. North America Multi-core DSP Microprocessor Chip Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe Multi-core DSP Microprocessor Chip Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific Multi-core DSP Microprocessor Chip Consumption Value (2018-2029) & (USD Million)

Figure 28. South America Multi-core DSP Microprocessor Chip Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa Multi-core DSP Microprocessor Chip Consumption Value (2018-2029) & (USD Million)

Figure 30. Global Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global Multi-core DSP Microprocessor Chip Consumption Value Market Share by Type (2018-2029)

Figure 32. Global Multi-core DSP Microprocessor Chip Average Price by Type (2018-2029) & (US\$/Unit)

Figure 33. Global Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global Multi-core DSP Microprocessor Chip Consumption Value Market Share by Application (2018-2029)

Figure 35. Global Multi-core DSP Microprocessor Chip Average Price by Application (2018-2029) & (US\$/Unit)

Figure 36. North America Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America Multi-core DSP Microprocessor Chip Consumption Value Market Share by Country (2018-2029)

Figure 40. United States Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 42. Mexico Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Europe Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe Multi-core DSP Microprocessor Chip Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific Multi-core DSP Microprocessor Chip Consumption Value Market Share by Region (2018-2029)

Figure 56. China Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia Multi-core DSP Microprocessor Chip Consumption Value and



Growth Rate (2018-2029) & (USD Million) Figure 62. South America Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Type (2018-2029) Figure 63. South America Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Application (2018-2029) Figure 64. South America Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Country (2018-2029) Figure 65. South America Multi-core DSP Microprocessor Chip Consumption Value Market Share by Country (2018-2029) Figure 66. Brazil Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 67. Argentina Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 68. Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Type (2018-2029) Figure 69. Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Application (2018-2029) Figure 70. Middle East & Africa Multi-core DSP Microprocessor Chip Sales Quantity Market Share by Region (2018-2029) Figure 71. Middle East & Africa Multi-core DSP Microprocessor Chip Consumption Value Market Share by Region (2018-2029) Figure 72. Turkey Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 73. Egypt Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 74. Saudi Arabia Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 75. South Africa Multi-core DSP Microprocessor Chip Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 76. Multi-core DSP Microprocessor Chip Market Drivers

Figure 77. Multi-core DSP Microprocessor Chip Market Restraints

Figure 78. Multi-core DSP Microprocessor Chip Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Multi-core DSP Microprocessor Chip in 2022

Figure 81. Manufacturing Process Analysis of Multi-core DSP Microprocessor Chip

Figure 82. Multi-core DSP Microprocessor Chip Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons



Figure 85. Indirect Channel Pros & Cons Figure 86. Methodology Figure 87. Research Process and Data Source



I would like to order

Product name: Global Multi-core DSP Microprocessor Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/GA1C87E07247EN.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 <u>https://marketpublishers.com/r/GA1C87E07247EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Global Multi-core DSP Microprocessor Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecas....