

# Global Low-power Single-core Digital Signal Processor Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G8CB26E978B8EN.html>

Date: October 2024

Pages: 134

Price: US\$ 3,400.00 (Single User License)

ID: G8CB26E978B8EN

## Abstracts

### Report Overview

Low-power single-core digital signal processor 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.

The global Low-power Single-core Digital Signal Processor market size was estimated at USD 501.40 million in 2023 and is projected to reach USD 631.70 million by 2032, exhibiting a CAGR of 2.60% during the forecast period.

North America Low-power Single-core Digital Signal Processor market size was estimated at USD 136.54 million in 2023, at a CAGR of 2.23% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Low-power Single-core Digital Signal Processor market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore,

it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Low-power Single-core Digital Signal Processor Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Low-power Single-core Digital Signal Processor market in any manner.

### Global Low-power Single-core Digital Signal Processor Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

TI

ADI

Motorola

NXP Semiconductors

STMicroelectronics

Cirrus Logic

Qualcomm

Onsemi

DSP Group

Guorui Technology

Jiangsu Hongyun Technology

Market Segmentation (by Type)

Conventional

Ultra-low Energy Consumption

Market Segmentation (by Application)

Communication Field

Consumer Electronics

Automatic Control Field

Instrumentation Field

Military and Aerospace

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa,

Rest of MEA)

#### Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Low-power Single-core Digital Signal Processor Market

Overview of the regional outlook of the Low-power Single-core Digital Signal Processor Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Low-power Single-core Digital Signal Processor Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Low-power Single-core Digital Signal Processor, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Low-power Single-core Digital Signal Processor
- 1.2 Key Market Segments
  - 1.2.1 Low-power Single-core Digital Signal Processor Segment by Type
  - 1.2.2 Low-power Single-core Digital Signal Processor Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 LOW-POWER SINGLE-CORE DIGITAL SIGNAL PROCESSOR MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Low-power Single-core Digital Signal Processor Market Size (M USD) Estimates and Forecasts (2019-2032)
  - 2.1.2 Global Low-power Single-core Digital Signal Processor Sales Estimates and Forecasts (2019-2032)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 LOW-POWER SINGLE-CORE DIGITAL SIGNAL PROCESSOR MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Low-power Single-core Digital Signal Processor Sales by Manufacturers (2019-2024)
- 3.2 Global Low-power Single-core Digital Signal Processor Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Low-power Single-core Digital Signal Processor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Low-power Single-core Digital Signal Processor Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Low-power Single-core Digital Signal Processor Sales Sites, Area

Served, Product Type

3.6 Low-power Single-core Digital Signal Processor Market Competitive Situation and Trends

3.6.1 Low-power Single-core Digital Signal Processor Market Concentration Rate

3.6.2 Global 5 and 10 Largest Low-power Single-core Digital Signal Processor Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 LOW-POWER SINGLE-CORE DIGITAL SIGNAL PROCESSOR INDUSTRY CHAIN ANALYSIS**

4.1 Low-power Single-core Digital Signal Processor Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF LOW-POWER SINGLE-CORE DIGITAL SIGNAL PROCESSOR MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 LOW-POWER SINGLE-CORE DIGITAL SIGNAL PROCESSOR MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Low-power Single-core Digital Signal Processor Sales Market Share by Type (2019-2024)

6.3 Global Low-power Single-core Digital Signal Processor Market Size Market Share by Type (2019-2024)

6.4 Global Low-power Single-core Digital Signal Processor Price by Type (2019-2024)

## **7 LOW-POWER SINGLE-CORE DIGITAL SIGNAL PROCESSOR MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Low-power Single-core Digital Signal Processor Market Sales by Application (2019-2024)
- 7.3 Global Low-power Single-core Digital Signal Processor Market Size (M USD) by Application (2019-2024)
- 7.4 Global Low-power Single-core Digital Signal Processor Sales Growth Rate by Application (2019-2024)

## **8 LOW-POWER SINGLE-CORE DIGITAL SIGNAL PROCESSOR MARKET CONSUMPTION BY REGION**

- 8.1 Global Low-power Single-core Digital Signal Processor Sales by Region
  - 8.1.1 Global Low-power Single-core Digital Signal Processor Sales by Region
  - 8.1.2 Global Low-power Single-core Digital Signal Processor Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Low-power Single-core Digital Signal Processor Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Low-power Single-core Digital Signal Processor Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Low-power Single-core Digital Signal Processor Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America

8.5.1 South America Low-power Single-core Digital Signal Processor Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Low-power Single-core Digital Signal Processor Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 LOW-POWER SINGLE-CORE DIGITAL SIGNAL PROCESSOR MARKET PRODUCTION BY REGION**

9.1 Global Production of Low-power Single-core Digital Signal Processor by Region (2019-2024)

9.2 Global Low-power Single-core Digital Signal Processor Revenue Market Share by Region (2019-2024)

9.3 Global Low-power Single-core Digital Signal Processor Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Low-power Single-core Digital Signal Processor Production

9.4.1 North America Low-power Single-core Digital Signal Processor Production Growth Rate (2019-2024)

9.4.2 North America Low-power Single-core Digital Signal Processor Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Low-power Single-core Digital Signal Processor Production

9.5.1 Europe Low-power Single-core Digital Signal Processor Production Growth Rate (2019-2024)

9.5.2 Europe Low-power Single-core Digital Signal Processor Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Low-power Single-core Digital Signal Processor Production (2019-2024)

9.6.1 Japan Low-power Single-core Digital Signal Processor Production Growth Rate (2019-2024)

9.6.2 Japan Low-power Single-core Digital Signal Processor Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Low-power Single-core Digital Signal Processor Production (2019-2024)

9.7.1 China Low-power Single-core Digital Signal Processor Production Growth Rate

(2019-2024)

9.7.2 China Low-power Single-core Digital Signal Processor Production, Revenue, Price and Gross Margin (2019-2024)

## **10 KEY COMPANIES PROFILE**

### 10.1 TI

- 10.1.1 TI Low-power Single-core Digital Signal Processor Basic Information
- 10.1.2 TI Low-power Single-core Digital Signal Processor Product Overview
- 10.1.3 TI Low-power Single-core Digital Signal Processor Product Market Performance
- 10.1.4 TI Business Overview
- 10.1.5 TI Low-power Single-core Digital Signal Processor SWOT Analysis
- 10.1.6 TI Recent Developments

### 10.2 ADI

- 10.2.1 ADI Low-power Single-core Digital Signal Processor Basic Information
- 10.2.2 ADI Low-power Single-core Digital Signal Processor Product Overview
- 10.2.3 ADI Low-power Single-core Digital Signal Processor Product Market

Performance

- 10.2.4 ADI Business Overview
- 10.2.5 ADI Low-power Single-core Digital Signal Processor SWOT Analysis
- 10.2.6 ADI Recent Developments

### 10.3 Motorola

- 10.3.1 Motorola Low-power Single-core Digital Signal Processor Basic Information
- 10.3.2 Motorola Low-power Single-core Digital Signal Processor Product Overview
- 10.3.3 Motorola Low-power Single-core Digital Signal Processor Product Market

Performance

- 10.3.4 Motorola Low-power Single-core Digital Signal Processor SWOT Analysis
- 10.3.5 Motorola Business Overview
- 10.3.6 Motorola Recent Developments

### 10.4 NXP Semiconductors

- 10.4.1 NXP Semiconductors Low-power Single-core Digital Signal Processor Basic Information
- 10.4.2 NXP Semiconductors Low-power Single-core Digital Signal Processor Product Overview
- 10.4.3 NXP Semiconductors Low-power Single-core Digital Signal Processor Product Market Performance

- 10.4.4 NXP Semiconductors Business Overview
- 10.4.5 NXP Semiconductors Recent Developments

### 10.5 STMicroelectronics

10.5.1 STMicroelectronics Low-power Single-core Digital Signal Processor Basic Information

10.5.2 STMicroelectronics Low-power Single-core Digital Signal Processor Product Overview

10.5.3 STMicroelectronics Low-power Single-core Digital Signal Processor Product Market Performance

10.5.4 STMicroelectronics Business Overview

10.5.5 STMicroelectronics Recent Developments

10.6 Cirrus Logic

10.6.1 Cirrus Logic Low-power Single-core Digital Signal Processor Basic Information

10.6.2 Cirrus Logic Low-power Single-core Digital Signal Processor Product Overview

10.6.3 Cirrus Logic Low-power Single-core Digital Signal Processor Product Market Performance

10.6.4 Cirrus Logic Business Overview

10.6.5 Cirrus Logic Recent Developments

10.7 Qualcomm

10.7.1 Qualcomm Low-power Single-core Digital Signal Processor Basic Information

10.7.2 Qualcomm Low-power Single-core Digital Signal Processor Product Overview

10.7.3 Qualcomm Low-power Single-core Digital Signal Processor Product Market Performance

10.7.4 Qualcomm Business Overview

10.7.5 Qualcomm Recent Developments

10.8 Onsemi

10.8.1 Onsemi Low-power Single-core Digital Signal Processor Basic Information

10.8.2 Onsemi Low-power Single-core Digital Signal Processor Product Overview

10.8.3 Onsemi Low-power Single-core Digital Signal Processor Product Market Performance

10.8.4 Onsemi Business Overview

10.8.5 Onsemi Recent Developments

10.9 DSP Group

10.9.1 DSP Group Low-power Single-core Digital Signal Processor Basic Information

10.9.2 DSP Group Low-power Single-core Digital Signal Processor Product Overview

10.9.3 DSP Group Low-power Single-core Digital Signal Processor Product Market Performance

10.9.4 DSP Group Business Overview

10.9.5 DSP Group Recent Developments

10.10 Guorui Technology

10.10.1 Guorui Technology Low-power Single-core Digital Signal Processor Basic Information

10.10.2 Guorui Technology Low-power Single-core Digital Signal Processor Product Overview

10.10.3 Guorui Technology Low-power Single-core Digital Signal Processor Product Market Performance

10.10.4 Guorui Technology Business Overview

10.10.5 Guorui Technology Recent Developments

10.11 Jiangsu Hongyun Technology

10.11.1 Jiangsu Hongyun Technology Low-power Single-core Digital Signal Processor Basic Information

10.11.2 Jiangsu Hongyun Technology Low-power Single-core Digital Signal Processor Product Overview

10.11.3 Jiangsu Hongyun Technology Low-power Single-core Digital Signal Processor Product Market Performance

10.11.4 Jiangsu Hongyun Technology Business Overview

10.11.5 Jiangsu Hongyun Technology Recent Developments

## **11 LOW-POWER SINGLE-CORE DIGITAL SIGNAL PROCESSOR MARKET FORECAST BY REGION**

11.1 Global Low-power Single-core Digital Signal Processor Market Size Forecast

11.2 Global Low-power Single-core Digital Signal Processor Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Low-power Single-core Digital Signal Processor Market Size Forecast by Country

11.2.3 Asia Pacific Low-power Single-core Digital Signal Processor Market Size Forecast by Region

11.2.4 South America Low-power Single-core Digital Signal Processor Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Low-power Single-core Digital Signal Processor by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)**

12.1 Global Low-power Single-core Digital Signal Processor Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Low-power Single-core Digital Signal Processor by Type (2025-2032)

12.1.2 Global Low-power Single-core Digital Signal Processor Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Low-power Single-core Digital Signal Processor by Type (2025-2032)

12.2 Global Low-power Single-core Digital Signal Processor Market Forecast by Application (2025-2032)

12.2.1 Global Low-power Single-core Digital Signal Processor Sales (K Units) Forecast by Application

12.2.2 Global Low-power Single-core Digital Signal Processor Market Size (M USD) Forecast by Application (2025-2032)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Low-power Single-core Digital Signal Processor Market Size Comparison by Region (M USD)

Table 5. Global Low-power Single-core Digital Signal Processor Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Low-power Single-core Digital Signal Processor Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Low-power Single-core Digital Signal Processor Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Low-power Single-core Digital Signal Processor Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Low-power Single-core Digital Signal Processor as of 2022)

Table 10. Global Market Low-power Single-core Digital Signal Processor Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Low-power Single-core Digital Signal Processor Sales Sites and Area Served

Table 12. Manufacturers Low-power Single-core Digital Signal Processor Product Type

Table 13. Global Low-power Single-core Digital Signal Processor Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Low-power Single-core Digital Signal Processor

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Low-power Single-core Digital Signal Processor Market Challenges

Table 22. Global Low-power Single-core Digital Signal Processor Sales by Type (K Units)

Table 23. Global Low-power Single-core Digital Signal Processor Market Size by Type (M USD)

Table 24. Global Low-power Single-core Digital Signal Processor Sales (K Units) by

Type (2019-2024)

Table 25. Global Low-power Single-core Digital Signal Processor Sales Market Share by Type (2019-2024)

Table 26. Global Low-power Single-core Digital Signal Processor Market Size (M USD) by Type (2019-2024)

Table 27. Global Low-power Single-core Digital Signal Processor Market Size Share by Type (2019-2024)

Table 28. Global Low-power Single-core Digital Signal Processor Price (USD/Unit) by Type (2019-2024)

Table 29. Global Low-power Single-core Digital Signal Processor Sales (K Units) by Application

Table 30. Global Low-power Single-core Digital Signal Processor Market Size by Application

Table 31. Global Low-power Single-core Digital Signal Processor Sales by Application (2019-2024) & (K Units)

Table 32. Global Low-power Single-core Digital Signal Processor Sales Market Share by Application (2019-2024)

Table 33. Global Low-power Single-core Digital Signal Processor Sales by Application (2019-2024) & (M USD)

Table 34. Global Low-power Single-core Digital Signal Processor Market Share by Application (2019-2024)

Table 35. Global Low-power Single-core Digital Signal Processor Sales Growth Rate by Application (2019-2024)

Table 36. Global Low-power Single-core Digital Signal Processor Sales by Region (2019-2024) & (K Units)

Table 37. Global Low-power Single-core Digital Signal Processor Sales Market Share by Region (2019-2024)

Table 38. North America Low-power Single-core Digital Signal Processor Sales by Country (2019-2024) & (K Units)

Table 39. Europe Low-power Single-core Digital Signal Processor Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Low-power Single-core Digital Signal Processor Sales by Region (2019-2024) & (K Units)

Table 41. South America Low-power Single-core Digital Signal Processor Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Low-power Single-core Digital Signal Processor Sales by Region (2019-2024) & (K Units)

Table 43. Global Low-power Single-core Digital Signal Processor Production (K Units) by Region (2019-2024)

Table 44. Global Low-power Single-core Digital Signal Processor Revenue (US\$ Million) by Region (2019-2024)

Table 45. Global Low-power Single-core Digital Signal Processor Revenue Market Share by Region (2019-2024)

Table 46. Global Low-power Single-core Digital Signal Processor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 47. North America Low-power Single-core Digital Signal Processor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 48. Europe Low-power Single-core Digital Signal Processor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 49. Japan Low-power Single-core Digital Signal Processor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 50. China Low-power Single-core Digital Signal Processor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 51. TI Low-power Single-core Digital Signal Processor Basic Information

Table 52. TI Low-power Single-core Digital Signal Processor Product Overview

Table 53. TI Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 54. TI Business Overview

Table 55. TI Low-power Single-core Digital Signal Processor SWOT Analysis

Table 56. TI Recent Developments

Table 57. ADI Low-power Single-core Digital Signal Processor Basic Information

Table 58. ADI Low-power Single-core Digital Signal Processor Product Overview

Table 59. ADI Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 60. ADI Business Overview

Table 61. ADI Low-power Single-core Digital Signal Processor SWOT Analysis

Table 62. ADI Recent Developments

Table 63. Motorola Low-power Single-core Digital Signal Processor Basic Information

Table 64. Motorola Low-power Single-core Digital Signal Processor Product Overview

Table 65. Motorola Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 66. Motorola Low-power Single-core Digital Signal Processor SWOT Analysis

Table 67. Motorola Business Overview

Table 68. Motorola Recent Developments

Table 69. NXP Semiconductors Low-power Single-core Digital Signal Processor Basic Information

Table 70. NXP Semiconductors Low-power Single-core Digital Signal Processor Product Overview

Table 71. NXP Semiconductors Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. NXP Semiconductors Business Overview

Table 73. NXP Semiconductors Recent Developments

Table 74. STMicroelectronics Low-power Single-core Digital Signal Processor Basic Information

Table 75. STMicroelectronics Low-power Single-core Digital Signal Processor Product Overview

Table 76. STMicroelectronics Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. STMicroelectronics Business Overview

Table 78. STMicroelectronics Recent Developments

Table 79. Cirrus Logic Low-power Single-core Digital Signal Processor Basic Information

Table 80. Cirrus Logic Low-power Single-core Digital Signal Processor Product Overview

Table 81. Cirrus Logic Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. Cirrus Logic Business Overview

Table 83. Cirrus Logic Recent Developments

Table 84. Qualcomm Low-power Single-core Digital Signal Processor Basic Information

Table 85. Qualcomm Low-power Single-core Digital Signal Processor Product Overview

Table 86. Qualcomm Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. Qualcomm Business Overview

Table 88. Qualcomm Recent Developments

Table 89. Onsemi Low-power Single-core Digital Signal Processor Basic Information

Table 90. Onsemi Low-power Single-core Digital Signal Processor Product Overview

Table 91. Onsemi Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. Onsemi Business Overview

Table 93. Onsemi Recent Developments

Table 94. DSP Group Low-power Single-core Digital Signal Processor Basic Information

Table 95. DSP Group Low-power Single-core Digital Signal Processor Product Overview

Table 96. DSP Group Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. DSP Group Business Overview

Table 98. DSP Group Recent Developments

Table 99. Guorui Technology Low-power Single-core Digital Signal Processor Basic Information

Table 100. Guorui Technology Low-power Single-core Digital Signal Processor Product Overview

Table 101. Guorui Technology Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Guorui Technology Business Overview

Table 103. Guorui Technology Recent Developments

Table 104. Jiangsu Hongyun Technology Low-power Single-core Digital Signal Processor Basic Information

Table 105. Jiangsu Hongyun Technology Low-power Single-core Digital Signal Processor Product Overview

Table 106. Jiangsu Hongyun Technology Low-power Single-core Digital Signal Processor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Jiangsu Hongyun Technology Business Overview

Table 108. Jiangsu Hongyun Technology Recent Developments

Table 109. Global Low-power Single-core Digital Signal Processor Sales Forecast by Region (2025-2032) & (K Units)

Table 110. Global Low-power Single-core Digital Signal Processor Market Size Forecast by Region (2025-2032) & (M USD)

Table 111. North America Low-power Single-core Digital Signal Processor Sales Forecast by Country (2025-2032) & (K Units)

Table 112. North America Low-power Single-core Digital Signal Processor Market Size Forecast by Country (2025-2032) & (M USD)

Table 113. Europe Low-power Single-core Digital Signal Processor Sales Forecast by Country (2025-2032) & (K Units)

Table 114. Europe Low-power Single-core Digital Signal Processor Market Size Forecast by Country (2025-2032) & (M USD)

Table 115. Asia Pacific Low-power Single-core Digital Signal Processor Sales Forecast by Region (2025-2032) & (K Units)

Table 116. Asia Pacific Low-power Single-core Digital Signal Processor Market Size Forecast by Region (2025-2032) & (M USD)

Table 117. South America Low-power Single-core Digital Signal Processor Sales Forecast by Country (2025-2032) & (K Units)

Table 118. South America Low-power Single-core Digital Signal Processor Market Size Forecast by Country (2025-2032) & (M USD)

Table 119. Middle East and Africa Low-power Single-core Digital Signal Processor Consumption Forecast by Country (2025-2032) & (Units)

Table 120. Middle East and Africa Low-power Single-core Digital Signal Processor Market Size Forecast by Country (2025-2032) & (M USD)

Table 121. Global Low-power Single-core Digital Signal Processor Sales Forecast by Type (2025-2032) & (K Units)

Table 122. Global Low-power Single-core Digital Signal Processor Market Size Forecast by Type (2025-2032) & (M USD)

Table 123. Global Low-power Single-core Digital Signal Processor Price Forecast by Type (2025-2032) & (USD/Unit)

Table 124. Global Low-power Single-core Digital Signal Processor Sales (K Units) Forecast by Application (2025-2032)

Table 125. Global Low-power Single-core Digital Signal Processor Market Size Forecast by Application (2025-2032) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Low-power Single-core Digital Signal Processor
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Low-power Single-core Digital Signal Processor Market Size (M USD), 2019-2032
- Figure 5. Global Low-power Single-core Digital Signal Processor Market Size (M USD) (2019-2032)
- Figure 6. Global Low-power Single-core Digital Signal Processor Sales (K Units) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Low-power Single-core Digital Signal Processor Market Size by Country (M USD)
- Figure 11. Low-power Single-core Digital Signal Processor Sales Share by Manufacturers in 2023
- Figure 12. Global Low-power Single-core Digital Signal Processor Revenue Share by Manufacturers in 2023
- Figure 13. Low-power Single-core Digital Signal Processor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Low-power Single-core Digital Signal Processor Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Low-power Single-core Digital Signal Processor Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Low-power Single-core Digital Signal Processor Market Share by Type
- Figure 18. Sales Market Share of Low-power Single-core Digital Signal Processor by Type (2019-2024)
- Figure 19. Sales Market Share of Low-power Single-core Digital Signal Processor by Type in 2023
- Figure 20. Market Size Share of Low-power Single-core Digital Signal Processor by Type (2019-2024)
- Figure 21. Market Size Market Share of Low-power Single-core Digital Signal Processor by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Low-power Single-core Digital Signal Processor Market Share by Application

Figure 24. Global Low-power Single-core Digital Signal Processor Sales Market Share by Application (2019-2024)

Figure 25. Global Low-power Single-core Digital Signal Processor Sales Market Share by Application in 2023

Figure 26. Global Low-power Single-core Digital Signal Processor Market Share by Application (2019-2024)

Figure 27. Global Low-power Single-core Digital Signal Processor Market Share by Application in 2023

Figure 28. Global Low-power Single-core Digital Signal Processor Sales Growth Rate by Application (2019-2024)

Figure 29. Global Low-power Single-core Digital Signal Processor Sales Market Share by Region (2019-2024)

Figure 30. North America Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Low-power Single-core Digital Signal Processor Sales Market Share by Country in 2023

Figure 32. U.S. Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Low-power Single-core Digital Signal Processor Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Low-power Single-core Digital Signal Processor Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Low-power Single-core Digital Signal Processor Sales Market Share by Country in 2023

Figure 37. Germany Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Low-power Single-core Digital Signal Processor Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Low-power Single-core Digital Signal Processor Sales Market Share by Region in 2023

Figure 44. China Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Low-power Single-core Digital Signal Processor Sales and Growth Rate (K Units)

Figure 50. South America Low-power Single-core Digital Signal Processor Sales Market Share by Country in 2023

Figure 51. Brazil Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Low-power Single-core Digital Signal Processor Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Low-power Single-core Digital Signal Processor Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Low-power Single-core Digital Signal Processor Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Low-power Single-core Digital Signal Processor Production Market

Share by Region (2019-2024)

Figure 62. North America Low-power Single-core Digital Signal Processor Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Low-power Single-core Digital Signal Processor Production (K Units) Growth Rate (2019-2024)

Figure 64. Japan Low-power Single-core Digital Signal Processor Production (K Units) Growth Rate (2019-2024)

Figure 65. China Low-power Single-core Digital Signal Processor Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Low-power Single-core Digital Signal Processor Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Low-power Single-core Digital Signal Processor Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Low-power Single-core Digital Signal Processor Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Low-power Single-core Digital Signal Processor Market Share Forecast by Type (2025-2032)

Figure 70. Global Low-power Single-core Digital Signal Processor Sales Forecast by Application (2025-2032)

Figure 71. Global Low-power Single-core Digital Signal Processor Market Share Forecast by Application (2025-2032)

## I would like to order

Product name: Global Low-power Single-core Digital Signal Processor Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G8CB26E978B8EN.html>

Price: US\$ 3,400.00 (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/G8CB26E978B8EN.html>