

Global High Capacitance MLCC for AI Server Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G688148DE02AEN.html>

Date: August 2026

Pages: 179

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

ID: G688148DE02AEN

Abstracts

The global High Capacitance MLCC for AI Server market size is expected to reach \$ 5354 million by 2032, rising at a market growth of 16.3% CAGR during the forecast period (2026-2032).

In 2025, global High Capacitance MLCC for AI Server production reached approximately 14.66 billion pieces with average price of 0.089USD/PCS.

High-capacitance multilayer ceramic chip capacitors for AI servers are surface-mount ceramic capacitors installed in AI server motherboards, GPU or AI accelerator boards, memory boards, network interface cards, power modules, and server power supply units. For market-research purposes, the category can generally include MLCCs with nominal capacitance of 1 μ F or above, although package size, rated voltage, and effective capacitance under actual operating voltage should also be considered. These products are manufactured by alternately stacking ultra-thin ceramic dielectric layers and nickel internal electrodes, followed by lamination and co-firing. Common temperature characteristics include X5R, X6S, and X7R.

Their principal functions include power decoupling, bypassing, filtering, output smoothing, and transient-current support. When GPUs, CPUs, application-specific integrated circuits, and high-speed memory devices experience rapid load changes, high-capacitance MLCCs positioned close to the chips release stored charge, suppress voltage fluctuations, and reduce power-line noise. Compared with products used in conventional servers, AI-server MLCCs place greater emphasis on compact size, high capacitance, low equivalent series resistance, low equivalent series inductance, thermal stability, limited capacitance loss under DC bias, and high reliability. Representative products now include 47 μ F MLCCs in 0402-inch cases and 100 μ F MLCCs in

0603-inch cases.

The upstream segment mainly includes nanoscale barium titanate ceramic powders, dielectric additives, nickel and copper electrode powders, binders, dispersants, solvents, release films, plating materials, carrier tapes, and packaging materials. Major production equipment includes precision tape-casting machines, screen-printing systems, stacking and laminating equipment, cutting machines, binder-removal furnaces, sintering furnaces, plating lines, and automated inspection systems. Ceramic-powder purity, nickel-powder fineness, and equipment precision directly affect dielectric-layer thickness, internal-electrode continuity, volumetric capacitance, and mass-production yields.

The midstream segment covers high-capacitance MLCC manufacturing. Major processes include ceramic-slurry preparation, ultra-thin dielectric-film casting, internal-electrode printing, multilayer stacking, lamination, cutting, binder removal, co-firing, terminal formation, electroplating, testing, and sorting. Key technological barriers for AI-server products include dielectric-layer thinning, higher layer counts, uniform sintering shrinkage, internal-defect control, DC-bias performance, high-temperature stability, and low-impedance design. Suppliers must also optimize MLCC selection and parallel configurations according to the voltage, frequency, temperature, and space limitations of computing, networking, and power assemblies.

Downstream customers include AI server manufacturers, GPU and accelerator-board suppliers, server-motherboard manufacturers, networking-equipment companies, power-module producers, server power supply manufacturers, and electronics manufacturing service providers. Application positions include accelerator power-delivery networks, CPU and memory power rails, high-speed network interfaces, 12 V or 48 V input DC-DC modules, intermediate bus converters, and server power supply outputs. Products enter the supply chain through direct qualification programs, authorized agents, and electronic-component distributors. TDK and Samsung Electro-Mechanics have introduced dedicated MLCC solutions for AI-server computing, networking, and power systems.

AI servers represent a major incremental market for high-capacitance MLCCs. Compared with general-purpose servers, AI servers integrate more GPUs, dedicated accelerators, high-bandwidth memory devices, and high-speed networking chips. They therefore contain more circuit boards and require denser power-decoupling and filtering networks on each board. Samsung Electro-Mechanics states that an AI server may use approximately 10 to 15 times as many MLCCs as a general-purpose server. Market

expansion is consequently driven by both increasing AI-server shipments and higher capacitor content per server.

Higher AI-chip power consumption and rapidly changing workloads are also shifting the product mix toward ultra-high-capacitance, compact, and low-impedance products. Multiple 0402- or 0603-size high-capacitance MLCCs can replace larger capacitors within a limited PCB area, reducing mounting space and equivalent series inductance while allowing capacitors to be positioned closer to processors. Higher internal temperatures and power density will also increase demand for X6S and X7R products, improved DC-bias performance, and greater reliability. As a result, revenue growth for advanced AI-server MLCCs is expected to exceed overall unit-volume growth.

Changes in server power architecture will further expand the addressable market. As AI-server power consumption rises, 48 V power systems are increasingly used for rack and board-level power distribution, with intermediate bus converters and point-of-load modules converting the voltage to the low levels required by processors. This transition increases demand for high-capacitance MLCCs rated at approximately 100 V on the 48 V input side, while expanding the use of lower-voltage, high-capacitance products around GPU and CPU output rails. The future adoption of 800 VDC data-center power distribution will also increase demand for high-voltage and high-reliability passive components in server power supplies and front-end conversion systems. However, board-level high-capacitance MLCC demand will remain concentrated primarily in 48 V and lower-voltage power networks.

High-capacitance MLCCs may also replace or reduce the number of polymer capacitors used at certain DC-DC converter outputs because of their low ESR, low ESL, compact dimensions, and strong high-frequency noise-suppression performance. Nevertheless, AI servers will continue to use combinations of ceramic, polymer, aluminum electrolytic, and film capacitors. The strongest growth opportunities for high-capacitance MLCCs will therefore be in near-chip decoupling, localized filtering, compact power modules, and space-constrained high-frequency circuits rather than the complete replacement of other capacitor technologies.

Report Scope

This report studies the global High Capacitance MLCC for AI Server production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High

Capacitance MLCC for AI Server and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of High Capacitance MLCC for AI Server that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Capacitance MLCC for AI Server total production and demand, 2021-2032, (Million Pcs)

Global High Capacitance MLCC for AI Server total production value, 2021-2032, (USD Million)

Global High Capacitance MLCC for AI Server production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Pcs), (based on production site)

Global High Capacitance MLCC for AI Server consumption by region & country, CAGR, 2021-2032 & (Million Pcs)

U.S. VS China: High Capacitance MLCC for AI Server domestic production, consumption, key domestic manufacturers and share

Global High Capacitance MLCC for AI Server production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Pcs)

Global High Capacitance MLCC for AI Server production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Million Pcs)

Global High Capacitance MLCC for AI Server production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Pcs)

This report profiles key players in the global High Capacitance MLCC for AI Server 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 Murata, Samsung Electro-Mechanics, Taiyo Yuden, Samwha, Kyocera, Walsin, Darfon, TDK, Fenghua, Yageo, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High Capacitance MLCC for AI Server market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Pcs) and average price (US\$/Pcs) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global High Capacitance MLCC for AI Server Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High Capacitance MLCC for AI Server Market, Segmentation by Type:

10-20?F

20-50?F

More than 50?F

Global High Capacitance MLCC for AI Server Market, Segmentation by Size:

Small Sizes: 0201?0603

Medium Sizes: 0805?1210

Large Sizes: ?1812

Global High Capacitance MLCC for AI Server Market, Segmentation by Dielectric Materials:

High-Capacitance X5R MLCCs

High-Capacitance X7R MLCCs

Others

Global High Capacitance MLCC for AI Server Market, Segmentation by Application:

AI Accelerator Power Delivery

CPU, Memory and Motherboard Power

High-Speed Networking and Storage

DC-DC Converters and Power Modules

Server Power Supply Units

Others

Companies Profiled:

Murata

Samsung Electro-Mechanics

Taiyo Yuden

Samwha

Kyocera

Walsin

Darfon

TDK

Fenghua

Yageo

Eyang (Tianli)

Holy Stone

Three-Circle

Nippon Chemi-Con

Viking Tech

NIC Components

Vishay Intertechnology

Fujian Torch Electron

Johanson Dielectrics

Knowles Precision Devices

Exxelia

Presidio Components

Guangdong Viiyong Electronic Technology Co., Ltd

Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd

Zhuzhou Hongda Electronic Corp., Ltd.

Shenzhen Sunway Communication Co., Ltd

Key Questions Answered:

1. How big is the global High Capacitance MLCC for AI Server market?
2. What is the demand of the global High Capacitance MLCC for AI Server market?
3. What is the year over year growth of the global High Capacitance MLCC for AI Server market?
4. What is the production and production value of the global High Capacitance MLCC for AI Server market?
5. Who are the key producers in the global High Capacitance MLCC for AI Server market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

1.1 High Capacitance MLCC for AI Server Introduction

1.2 World High Capacitance MLCC for AI Server Supply & Forecast

1.2.1 World High Capacitance MLCC for AI Server Production Value (2021 & 2025 & 2032)

1.2.2 World High Capacitance MLCC for AI Server Production (2021-2032)

1.2.3 World High Capacitance MLCC for AI Server Pricing Trends (2021-2032)

1.3 World High Capacitance MLCC for AI Server Production by Region (Based on Production Site)

1.3.1 World High Capacitance MLCC for AI Server Production Value by Region (2021-2032)

1.3.2 World High Capacitance MLCC for AI Server Production by Region (2021-2032)

1.3.3 World High Capacitance MLCC for AI Server Average Price by Region (2021-2032)

1.3.4 North America High Capacitance MLCC for AI Server Production (2021-2032)

1.3.5 Europe High Capacitance MLCC for AI Server Production (2021-2032)

1.3.6 China High Capacitance MLCC for AI Server Production (2021-2032)

1.3.7 Japan High Capacitance MLCC for AI Server Production (2021-2032)

1.3.8 South Korea High Capacitance MLCC for AI Server Production (2021-2032)

1.3.9 Southeast Asia High Capacitance MLCC for AI Server Production (2021-2032)

1.3.10 China Taiwan High Capacitance MLCC for AI Server Production (2021-2032)

1.4 Market Drivers, Restraints and Trends

1.4.1 High Capacitance MLCC for AI Server Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 High Capacitance MLCC for AI Server Major Market Trends

2 DEMAND SUMMARY

2.1 World High Capacitance MLCC for AI Server Demand (2021-2032)

2.2 World High Capacitance MLCC for AI Server Consumption by Region

2.2.1 World High Capacitance MLCC for AI Server Consumption by Region (2021-2026)

2.2.2 World High Capacitance MLCC for AI Server Consumption Forecast by Region (2027-2032)

2.3 United States High Capacitance MLCC for AI Server Consumption (2021-2032)

2.4 China High Capacitance MLCC for AI Server Consumption (2021-2032)

- 2.5 Europe High Capacitance MLCC for AI Server Consumption (2021-2032)
- 2.6 Japan High Capacitance MLCC for AI Server Consumption (2021-2032)
- 2.7 South Korea High Capacitance MLCC for AI Server Consumption (2021-2032)
- 2.8 ASEAN High Capacitance MLCC for AI Server Consumption (2021-2032)
- 2.9 India High Capacitance MLCC for AI Server Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World High Capacitance MLCC for AI Server Production Value by Manufacturer (2021-2026)
- 3.2 World High Capacitance MLCC for AI Server Production by Manufacturer (2021-2026)
- 3.3 World High Capacitance MLCC for AI Server Average Price by Manufacturer (2021-2026)
- 3.4 High Capacitance MLCC for AI Server Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global High Capacitance MLCC for AI Server Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for High Capacitance MLCC for AI Server in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for High Capacitance MLCC for AI Server in 2025
- 3.6 High Capacitance MLCC for AI Server Market: Overall Company Footprint Analysis
 - 3.6.1 High Capacitance MLCC for AI Server Market: Region Footprint
 - 3.6.2 High Capacitance MLCC for AI Server Market: Company Product Type Footprint
 - 3.6.3 High Capacitance MLCC for AI Server 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: High Capacitance MLCC for AI Server Production Value Comparison
 - 4.1.1 United States VS China: High Capacitance MLCC for AI Server Production Value

Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: High Capacitance MLCC for AI Server Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: High Capacitance MLCC for AI Server Production Comparison

4.2.1 United States VS China: High Capacitance MLCC for AI Server Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: High Capacitance MLCC for AI Server Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: High Capacitance MLCC for AI Server Consumption Comparison

4.3.1 United States VS China: High Capacitance MLCC for AI Server Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: High Capacitance MLCC for AI Server Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based High Capacitance MLCC for AI Server Manufacturers and Market Share, 2021-2026

4.4.1 United States Based High Capacitance MLCC for AI Server Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers High Capacitance MLCC for AI Server Production Value (2021-2026)

4.4.3 United States Based Manufacturers High Capacitance MLCC for AI Server Production (2021-2026)

4.5 China Based High Capacitance MLCC for AI Server Manufacturers and Market Share

4.5.1 China Based High Capacitance MLCC for AI Server Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers High Capacitance MLCC for AI Server Production Value (2021-2026)

4.5.3 China Based Manufacturers High Capacitance MLCC for AI Server Production (2021-2026)

4.6 Rest of World Based High Capacitance MLCC for AI Server Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based High Capacitance MLCC for AI Server Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers High Capacitance MLCC for AI Server Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers High Capacitance MLCC for AI Server Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World High Capacitance MLCC for AI Server Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 10-20?F

5.2.2 20-50?F

5.2.3 More than 50?F

5.3 Market Segment by Type

5.3.1 World High Capacitance MLCC for AI Server Production by Type (2021-2032)

5.3.2 World High Capacitance MLCC for AI Server Production Value by Type (2021-2032)

5.3.3 World High Capacitance MLCC for AI Server Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SIZE

6.1 World High Capacitance MLCC for AI Server Market Size Overview by Size: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Size

6.2.1 Small Sizes: 0201?0603

6.2.2 Medium Sizes: 0805?1210

6.2.3 Large Sizes: ?1812

6.3 Market Segment by Size

6.3.1 World High Capacitance MLCC for AI Server Production by Size (2021-2032)

6.3.2 World High Capacitance MLCC for AI Server Production Value by Size (2021-2032)

6.3.3 World High Capacitance MLCC for AI Server Average Price by Size (2021-2032)

7 MARKET ANALYSIS BY DIELECTRIC MATERIALS

7.1 World High Capacitance MLCC for AI Server Market Size Overview by Dielectric Materials: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Dielectric Materials

7.2.1 High-Capacitance X5R MLCCs

7.2.2 High-Capacitance X7R MLCCs

7.2.3 Others

7.3 Market Segment by Dielectric Materials

7.3.1 World High Capacitance MLCC for AI Server Production by Dielectric Materials

(2021-2032)

7.3.2 World High Capacitance MLCC for AI Server Production Value by Dielectric Materials (2021-2032)

7.3.3 World High Capacitance MLCC for AI Server Average Price by Dielectric Materials (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World High Capacitance MLCC for AI Server Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 AI Accelerator Power Delivery

8.2.2 CPU, Memory and Motherboard Power

8.2.3 High-Speed Networking and Storage

8.2.4 DC-DC Converters and Power Modules

8.2.5 Server Power Supply Units

8.2.6 Others

8.3 Market Segment by Application

8.3.1 World High Capacitance MLCC for AI Server Production by Application (2021-2032)

8.3.2 World High Capacitance MLCC for AI Server Production Value by Application (2021-2032)

8.3.3 World High Capacitance MLCC for AI Server Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Murata

9.1.1 Murata Details

9.1.2 Murata Major Business

9.1.3 Murata High Capacitance MLCC for AI Server Product and Services

9.1.4 Murata High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Murata Recent Developments/Updates

9.1.6 Murata Competitive Strengths & Weaknesses

9.2 Samsung Electro-Mechanics

9.2.1 Samsung Electro-Mechanics Details

9.2.2 Samsung Electro-Mechanics Major Business

9.2.3 Samsung Electro-Mechanics High Capacitance MLCC for AI Server Product and

Services

9.2.4 Samsung Electro-Mechanics High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Samsung Electro-Mechanics Recent Developments/Updates

9.2.6 Samsung Electro-Mechanics Competitive Strengths & Weaknesses

9.3 Taiyo Yuden

9.3.1 Taiyo Yuden Details

9.3.2 Taiyo Yuden Major Business

9.3.3 Taiyo Yuden High Capacitance MLCC for AI Server Product and Services

9.3.4 Taiyo Yuden High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Taiyo Yuden Recent Developments/Updates

9.3.6 Taiyo Yuden Competitive Strengths & Weaknesses

9.4 Samwha

9.4.1 Samwha Details

9.4.2 Samwha Major Business

9.4.3 Samwha High Capacitance MLCC for AI Server Product and Services

9.4.4 Samwha High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Samwha Recent Developments/Updates

9.4.6 Samwha Competitive Strengths & Weaknesses

9.5 Kyocera

9.5.1 Kyocera Details

9.5.2 Kyocera Major Business

9.5.3 Kyocera High Capacitance MLCC for AI Server Product and Services

9.5.4 Kyocera High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Kyocera Recent Developments/Updates

9.5.6 Kyocera Competitive Strengths & Weaknesses

9.6 Walsin

9.6.1 Walsin Details

9.6.2 Walsin Major Business

9.6.3 Walsin High Capacitance MLCC for AI Server Product and Services

9.6.4 Walsin High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Walsin Recent Developments/Updates

9.6.6 Walsin Competitive Strengths & Weaknesses

9.7 Darfon

9.7.1 Darfon Details

- 9.7.2 Darfon Major Business
- 9.7.3 Darfon High Capacitance MLCC for AI Server Product and Services
- 9.7.4 Darfon High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Darfon Recent Developments/Updates
- 9.7.6 Darfon Competitive Strengths & Weaknesses
- 9.8 TDK
 - 9.8.1 TDK Details
 - 9.8.2 TDK Major Business
 - 9.8.3 TDK High Capacitance MLCC for AI Server Product and Services
 - 9.8.4 TDK High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 TDK Recent Developments/Updates
 - 9.8.6 TDK Competitive Strengths & Weaknesses
- 9.9 Fenghua
 - 9.9.1 Fenghua Details
 - 9.9.2 Fenghua Major Business
 - 9.9.3 Fenghua High Capacitance MLCC for AI Server Product and Services
 - 9.9.4 Fenghua High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Fenghua Recent Developments/Updates
 - 9.9.6 Fenghua Competitive Strengths & Weaknesses
- 9.10 Yageo
 - 9.10.1 Yageo Details
 - 9.10.2 Yageo Major Business
 - 9.10.3 Yageo High Capacitance MLCC for AI Server Product and Services
 - 9.10.4 Yageo High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Yageo Recent Developments/Updates
 - 9.10.6 Yageo Competitive Strengths & Weaknesses
- 9.11 Eyang (Tianli)
 - 9.11.1 Eyang (Tianli) Details
 - 9.11.2 Eyang (Tianli) Major Business
 - 9.11.3 Eyang (Tianli) High Capacitance MLCC for AI Server Product and Services
 - 9.11.4 Eyang (Tianli) High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Eyang (Tianli) Recent Developments/Updates
 - 9.11.6 Eyang (Tianli) Competitive Strengths & Weaknesses
- 9.12 Holy Stone

- 9.12.1 Holy Stone Details
- 9.12.2 Holy Stone Major Business
- 9.12.3 Holy Stone High Capacitance MLCC for AI Server Product and Services
- 9.12.4 Holy Stone High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.12.5 Holy Stone Recent Developments/Updates
- 9.12.6 Holy Stone Competitive Strengths & Weaknesses
- 9.13 Three-Circle
 - 9.13.1 Three-Circle Details
 - 9.13.2 Three-Circle Major Business
 - 9.13.3 Three-Circle High Capacitance MLCC for AI Server Product and Services
 - 9.13.4 Three-Circle High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Three-Circle Recent Developments/Updates
 - 9.13.6 Three-Circle Competitive Strengths & Weaknesses
- 9.14 Nippon Chemi-Con
 - 9.14.1 Nippon Chemi-Con Details
 - 9.14.2 Nippon Chemi-Con Major Business
 - 9.14.3 Nippon Chemi-Con High Capacitance MLCC for AI Server Product and Services
 - 9.14.4 Nippon Chemi-Con High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Nippon Chemi-Con Recent Developments/Updates
 - 9.14.6 Nippon Chemi-Con Competitive Strengths & Weaknesses
- 9.15 Viking Tech
 - 9.15.1 Viking Tech Details
 - 9.15.2 Viking Tech Major Business
 - 9.15.3 Viking Tech High Capacitance MLCC for AI Server Product and Services
 - 9.15.4 Viking Tech High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Viking Tech Recent Developments/Updates
 - 9.15.6 Viking Tech Competitive Strengths & Weaknesses
- 9.16 NIC Components
 - 9.16.1 NIC Components Details
 - 9.16.2 NIC Components Major Business
 - 9.16.3 NIC Components High Capacitance MLCC for AI Server Product and Services
 - 9.16.4 NIC Components High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 NIC Components Recent Developments/Updates

- 9.16.6 NIC Components Competitive Strengths & Weaknesses
- 9.17 Vishay Intertechnology
 - 9.17.1 Vishay Intertechnology Details
 - 9.17.2 Vishay Intertechnology Major Business
 - 9.17.3 Vishay Intertechnology High Capacitance MLCC for AI Server Product and Services
 - 9.17.4 Vishay Intertechnology High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Vishay Intertechnology Recent Developments/Updates
 - 9.17.6 Vishay Intertechnology Competitive Strengths & Weaknesses
- 9.18 Fujian Torch Electron
 - 9.18.1 Fujian Torch Electron Details
 - 9.18.2 Fujian Torch Electron Major Business
 - 9.18.3 Fujian Torch Electron High Capacitance MLCC for AI Server Product and Services
 - 9.18.4 Fujian Torch Electron High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Fujian Torch Electron Recent Developments/Updates
 - 9.18.6 Fujian Torch Electron Competitive Strengths & Weaknesses
- 9.19 Johanson Dielectrics
 - 9.19.1 Johanson Dielectrics Details
 - 9.19.2 Johanson Dielectrics Major Business
 - 9.19.3 Johanson Dielectrics High Capacitance MLCC for AI Server Product and Services
 - 9.19.4 Johanson Dielectrics High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Johanson Dielectrics Recent Developments/Updates
 - 9.19.6 Johanson Dielectrics Competitive Strengths & Weaknesses
- 9.20 Knowles Precision Devices
 - 9.20.1 Knowles Precision Devices Details
 - 9.20.2 Knowles Precision Devices Major Business
 - 9.20.3 Knowles Precision Devices High Capacitance MLCC for AI Server Product and Services
 - 9.20.4 Knowles Precision Devices High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.20.5 Knowles Precision Devices Recent Developments/Updates
 - 9.20.6 Knowles Precision Devices Competitive Strengths & Weaknesses
- 9.21 Exxelia
 - 9.21.1 Exxelia Details

- 9.21.2 Exxelia Major Business
- 9.21.3 Exxelia High Capacitance MLCC for AI Server Product and Services
- 9.21.4 Exxelia High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.21.5 Exxelia Recent Developments/Updates
- 9.21.6 Exxelia Competitive Strengths & Weaknesses
- 9.22 Presidio Components
 - 9.22.1 Presidio Components Details
 - 9.22.2 Presidio Components Major Business
 - 9.22.3 Presidio Components High Capacitance MLCC for AI Server Product and Services
 - 9.22.4 Presidio Components High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.22.5 Presidio Components Recent Developments/Updates
 - 9.22.6 Presidio Components Competitive Strengths & Weaknesses
- 9.23 Guangdong Viiyong Electronic Technology Co., Ltd
 - 9.23.1 Guangdong Viiyong Electronic Technology Co., Ltd Details
 - 9.23.2 Guangdong Viiyong Electronic Technology Co., Ltd Major Business
 - 9.23.3 Guangdong Viiyong Electronic Technology Co., Ltd High Capacitance MLCC for AI Server Product and Services
 - 9.23.4 Guangdong Viiyong Electronic Technology Co., Ltd High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.23.5 Guangdong Viiyong Electronic Technology Co., Ltd Recent Developments/Updates
 - 9.23.6 Guangdong Viiyong Electronic Technology Co., Ltd Competitive Strengths & Weaknesses
- 9.24 Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd
 - 9.24.1 Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd Details
 - 9.24.2 Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd Major Business
 - 9.24.3 Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd High Capacitance MLCC for AI Server Product and Services
 - 9.24.4 Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.24.5 Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd Recent Developments/Updates
 - 9.24.6 Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd Competitive Strengths & Weaknesses
- 9.25 Zhuzhou Hongda Electronic Corp., Ltd.

- 9.25.1 Zhuzhou Hongda Electronic Corp., Ltd. Details
- 9.25.2 Zhuzhou Hongda Electronic Corp., Ltd. Major Business
- 9.25.3 Zhuzhou Hongda Electronic Corp., Ltd. High Capacitance MLCC for AI Server Product and Services
- 9.25.4 Zhuzhou Hongda Electronic Corp., Ltd. High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.25.5 Zhuzhou Hongda Electronic Corp., Ltd. Recent Developments/Updates
- 9.25.6 Zhuzhou Hongda Electronic Corp., Ltd. Competitive Strengths & Weaknesses
- 9.26 Shenzhen Sunway Communication Co., Ltd
- 9.26.1 Shenzhen Sunway Communication Co., Ltd Details
- 9.26.2 Shenzhen Sunway Communication Co., Ltd Major Business
- 9.26.3 Shenzhen Sunway Communication Co., Ltd High Capacitance MLCC for AI Server Product and Services
- 9.26.4 Shenzhen Sunway Communication Co., Ltd High Capacitance MLCC for AI Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.26.5 Shenzhen Sunway Communication Co., Ltd Recent Developments/Updates
- 9.26.6 Shenzhen Sunway Communication Co., Ltd Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 High Capacitance MLCC for AI Server Industry Chain
- 10.2 High Capacitance MLCC for AI Server Upstream Analysis
 - 10.2.1 High Capacitance MLCC for AI Server Core Raw Materials
 - 10.2.2 Main Manufacturers of High Capacitance MLCC for AI Server Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 High Capacitance MLCC for AI Server Production Mode
- 10.6 High Capacitance MLCC for AI Server Procurement Model
- 10.7 High Capacitance MLCC for AI Server Industry Sales Model and Sales Channels
 - 10.7.1 High Capacitance MLCC for AI Server Sales Model
 - 10.7.2 High Capacitance MLCC for AI Server Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World High Capacitance MLCC for AI Server Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World High Capacitance MLCC for AI Server Production Value by Region (2021-2026) & (USD Million)

Table 3. World High Capacitance MLCC for AI Server Production Value by Region (2027-2032) & (USD Million)

Table 4. World High Capacitance MLCC for AI Server Production Value Market Share by Region (2021-2026)

Table 5. World High Capacitance MLCC for AI Server Production Value Market Share by Region (2027-2032)

Table 6. World High Capacitance MLCC for AI Server Production by Region (2021-2026) & (Million Pcs)

Table 7. World High Capacitance MLCC for AI Server Production by Region (2027-2032) & (Million Pcs)

Table 8. World High Capacitance MLCC for AI Server Production Market Share by Region (2021-2026)

Table 9. World High Capacitance MLCC for AI Server Production Market Share by Region (2027-2032)

Table 10. World High Capacitance MLCC for AI Server Average Price by Region (2021-2026) & (US\$/Pcs)

Table 11. World High Capacitance MLCC for AI Server Average Price by Region (2027-2032) & (US\$/Pcs)

Table 12. High Capacitance MLCC for AI Server Major Market Trends

Table 13. World High Capacitance MLCC for AI Server Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Pcs)

Table 14. World High Capacitance MLCC for AI Server Consumption by Region (2021-2026) & (Million Pcs)

Table 15. World High Capacitance MLCC for AI Server Consumption Forecast by Region (2027-2032) & (Million Pcs)

Table 16. World High Capacitance MLCC for AI Server Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key High Capacitance MLCC for AI Server Producers in 2025

Table 18. World High Capacitance MLCC for AI Server Production by Manufacturer (2021-2026) & (Million Pcs)

Table 19. Production Market Share of Key High Capacitance MLCC for AI Server Producers in 2025

Table 20. World High Capacitance MLCC for AI Server Average Price by Manufacturer (2021-2026) & (US\$/Pcs)

Table 21. Global High Capacitance MLCC for AI Server Company Evaluation Quadrant

Table 22. World High Capacitance MLCC for AI Server Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and High Capacitance MLCC for AI Server Production Site of Key Manufacturer

Table 24. High Capacitance MLCC for AI Server Market: Company Product Type Footprint

Table 25. High Capacitance MLCC for AI Server Market: Company Product Application Footprint

Table 26. High Capacitance MLCC for AI Server Competitive Factors

Table 27. High Capacitance MLCC for AI Server New Entrant and Capacity Expansion Plans

Table 28. High Capacitance MLCC for AI Server Mergers & Acquisitions Activity

Table 29. United States VS China High Capacitance MLCC for AI Server Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China High Capacitance MLCC for AI Server Production Comparison, (2021 & 2025 & 2032) & (Million Pcs)

Table 31. United States VS China High Capacitance MLCC for AI Server Consumption Comparison, (2021 & 2025 & 2032) & (Million Pcs)

Table 32. United States Based High Capacitance MLCC for AI Server Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers High Capacitance MLCC for AI Server Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers High Capacitance MLCC for AI Server Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers High Capacitance MLCC for AI Server Production (2021-2026) & (Million Pcs)

Table 36. United States Based Manufacturers High Capacitance MLCC for AI Server Production Market Share (2021-2026)

Table 37. China Based High Capacitance MLCC for AI Server Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers High Capacitance MLCC for AI Server Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers High Capacitance MLCC for AI Server Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers High Capacitance MLCC for AI Server Production, (2021-2026) & (Million Pcs)
Table 41. China Based Manufacturers High Capacitance MLCC for AI Server Production Market Share (2021-2026)
Table 42. Rest of World Based High Capacitance MLCC for AI Server Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers High Capacitance MLCC for AI Server Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers High Capacitance MLCC for AI Server Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers High Capacitance MLCC for AI Server Production, (2021-2026) & (Million Pcs)
Table 46. Rest of World Based Manufacturers High Capacitance MLCC for AI Server Production Market Share (2021-2026)
Table 47. World High Capacitance MLCC for AI Server Production Value by Type, (USD Million), 2021 & 2025 & 2032
Table 48. World High Capacitance MLCC for AI Server Production by Type (2021-2026) & (Million Pcs)
Table 49. World High Capacitance MLCC for AI Server Production by Type (2027-2032) & (Million Pcs)
Table 50. World High Capacitance MLCC for AI Server Production Value by Type (2021-2026) & (USD Million)
Table 51. World High Capacitance MLCC for AI Server Production Value by Type (2027-2032) & (USD Million)
Table 52. World High Capacitance MLCC for AI Server Average Price by Type (2021-2026) & (US\$/Pcs)
Table 53. World High Capacitance MLCC for AI Server Average Price by Type (2027-2032) & (US\$/Pcs)
Table 54. World High Capacitance MLCC for AI Server Production Value by Size, (USD Million), 2021 & 2025 & 2032
Table 55. World High Capacitance MLCC for AI Server Production by Size (2021-2026) & (Million Pcs)
Table 56. World High Capacitance MLCC for AI Server Production by Size (2027-2032) & (Million Pcs)
Table 57. World High Capacitance MLCC for AI Server Production Value by Size (2021-2026) & (USD Million)
Table 58. World High Capacitance MLCC for AI Server Production Value by Size (2027-2032) & (USD Million)
Table 59. World High Capacitance MLCC for AI Server Average Price by Size

(2021-2026) & (US\$/Pcs)

Table 60. World High Capacitance MLCC for AI Server Average Price by Size

(2027-2032) & (US\$/Pcs)

Table 61. World High Capacitance MLCC for AI Server Production Value by Dielectric Materials, (USD Million), 2021 & 2025 & 2032

Table 62. World High Capacitance MLCC for AI Server Production by Dielectric Materials (2021-2026) & (Million Pcs)

Table 63. World High Capacitance MLCC for AI Server Production by Dielectric Materials (2027-2032) & (Million Pcs)

Table 64. World High Capacitance MLCC for AI Server Production Value by Dielectric Materials (2021-2026) & (USD Million)

Table 65. World High Capacitance MLCC for AI Server Production Value by Dielectric Materials (2027-2032) & (USD Million)

Table 66. World High Capacitance MLCC for AI Server Average Price by Dielectric Materials (2021-2026) & (US\$/Pcs)

Table 67. World High Capacitance MLCC for AI Server Average Price by Dielectric Materials (2027-2032) & (US\$/Pcs)

Table 68. World High Capacitance MLCC for AI Server Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World High Capacitance MLCC for AI Server Production by Application (2021-2026) & (Million Pcs)

Table 70. World High Capacitance MLCC for AI Server Production by Application (2027-2032) & (Million Pcs)

Table 71. World High Capacitance MLCC for AI Server Production Value by Application (2021-2026) & (USD Million)

Table 72. World High Capacitance MLCC for AI Server Production Value by Application (2027-2032) & (USD Million)

Table 73. World High Capacitance MLCC for AI Server Average Price by Application (2021-2026) & (US\$/Pcs)

Table 74. World High Capacitance MLCC for AI Server Average Price by Application (2027-2032) & (US\$/Pcs)

Table 75. Murata Basic Information, Manufacturing Base and Competitors

Table 76. Murata Major Business

Table 77. Murata High Capacitance MLCC for AI Server Product and Services

Table 78. Murata High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Murata Recent Developments/Updates

Table 80. Murata Competitive Strengths & Weaknesses

Table 81. Samsung Electro-Mechanics Basic Information, Manufacturing Base and Competitors

Table 82. Samsung Electro-Mechanics Major Business

Table 83. Samsung Electro-Mechanics High Capacitance MLCC for AI Server Product and Services

Table 84. Samsung Electro-Mechanics High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Samsung Electro-Mechanics Recent Developments/Updates

Table 86. Samsung Electro-Mechanics Competitive Strengths & Weaknesses

Table 87. Taiyo Yuden Basic Information, Manufacturing Base and Competitors

Table 88. Taiyo Yuden Major Business

Table 89. Taiyo Yuden High Capacitance MLCC for AI Server Product and Services

Table 90. Taiyo Yuden High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Taiyo Yuden Recent Developments/Updates

Table 92. Taiyo Yuden Competitive Strengths & Weaknesses

Table 93. Samwha Basic Information, Manufacturing Base and Competitors

Table 94. Samwha Major Business

Table 95. Samwha High Capacitance MLCC for AI Server Product and Services

Table 96. Samwha High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Samwha Recent Developments/Updates

Table 98. Samwha Competitive Strengths & Weaknesses

Table 99. Kyocera Basic Information, Manufacturing Base and Competitors

Table 100. Kyocera Major Business

Table 101. Kyocera High Capacitance MLCC for AI Server Product and Services

Table 102. Kyocera High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Kyocera Recent Developments/Updates

Table 104. Kyocera Competitive Strengths & Weaknesses

Table 105. Walsin Basic Information, Manufacturing Base and Competitors

Table 106. Walsin Major Business

Table 107. Walsin High Capacitance MLCC for AI Server Product and Services

Table 108. Walsin High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 109. Walsin Recent Developments/Updates

Table 110. Walsin Competitive Strengths & Weaknesses

Table 111. Darfon Basic Information, Manufacturing Base and Competitors

Table 112. Darfon Major Business

Table 113. Darfon High Capacitance MLCC for AI Server Product and Services

Table 114. Darfon High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 115. Darfon Recent Developments/Updates

Table 116. Darfon Competitive Strengths & Weaknesses

Table 117. TDK Basic Information, Manufacturing Base and Competitors

Table 118. TDK Major Business

Table 119. TDK High Capacitance MLCC for AI Server Product and Services

Table 120. TDK High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 121. TDK Recent Developments/Updates

Table 122. TDK Competitive Strengths & Weaknesses

Table 123. Fenghua Basic Information, Manufacturing Base and Competitors

Table 124. Fenghua Major Business

Table 125. Fenghua High Capacitance MLCC for AI Server Product and Services

Table 126. Fenghua High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 127. Fenghua Recent Developments/Updates

Table 128. Fenghua Competitive Strengths & Weaknesses

Table 129. Yageo Basic Information, Manufacturing Base and Competitors

Table 130. Yageo Major Business

Table 131. Yageo High Capacitance MLCC for AI Server Product and Services

Table 132. Yageo High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 133. Yageo Recent Developments/Updates

Table 134. Yageo Competitive Strengths & Weaknesses

Table 135. Eyang (Tianli) Basic Information, Manufacturing Base and Competitors

Table 136. Eyang (Tianli) Major Business

Table 137. Eyang (Tianli) High Capacitance MLCC for AI Server Product and Services

Table 138. Eyang (Tianli) High Capacitance MLCC for AI Server Production (Million

Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Eyang (Tianli) Recent Developments/Updates

Table 140. Eyang (Tianli) Competitive Strengths & Weaknesses

Table 141. Holy Stone Basic Information, Manufacturing Base and Competitors

Table 142. Holy Stone Major Business

Table 143. Holy Stone High Capacitance MLCC for AI Server Product and Services

Table 144. Holy Stone High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Holy Stone Recent Developments/Updates

Table 146. Holy Stone Competitive Strengths & Weaknesses

Table 147. Three-Circle Basic Information, Manufacturing Base and Competitors

Table 148. Three-Circle Major Business

Table 149. Three-Circle High Capacitance MLCC for AI Server Product and Services

Table 150. Three-Circle High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Three-Circle Recent Developments/Updates

Table 152. Three-Circle Competitive Strengths & Weaknesses

Table 153. Nippon Chemi-Con Basic Information, Manufacturing Base and Competitors

Table 154. Nippon Chemi-Con Major Business

Table 155. Nippon Chemi-Con High Capacitance MLCC for AI Server Product and Services

Table 156. Nippon Chemi-Con High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Nippon Chemi-Con Recent Developments/Updates

Table 158. Nippon Chemi-Con Competitive Strengths & Weaknesses

Table 159. Viking Tech Basic Information, Manufacturing Base and Competitors

Table 160. Viking Tech Major Business

Table 161. Viking Tech High Capacitance MLCC for AI Server Product and Services

Table 162. Viking Tech High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Viking Tech Recent Developments/Updates

Table 164. Viking Tech Competitive Strengths & Weaknesses

Table 165. NIC Components Basic Information, Manufacturing Base and Competitors

Table 166. NIC Components Major Business

Table 167. NIC Components High Capacitance MLCC for AI Server Product and Services

Table 168. NIC Components High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. NIC Components Recent Developments/Updates

Table 170. NIC Components Competitive Strengths & Weaknesses

Table 171. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 172. Vishay Intertechnology Major Business

Table 173. Vishay Intertechnology High Capacitance MLCC for AI Server Product and Services

Table 174. Vishay Intertechnology High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Vishay Intertechnology Recent Developments/Updates

Table 176. Vishay Intertechnology Competitive Strengths & Weaknesses

Table 177. Fujian Torch Electron Basic Information, Manufacturing Base and Competitors

Table 178. Fujian Torch Electron Major Business

Table 179. Fujian Torch Electron High Capacitance MLCC for AI Server Product and Services

Table 180. Fujian Torch Electron High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Fujian Torch Electron Recent Developments/Updates

Table 182. Fujian Torch Electron Competitive Strengths & Weaknesses

Table 183. Johanson Dielectrics Basic Information, Manufacturing Base and Competitors

Table 184. Johanson Dielectrics Major Business

Table 185. Johanson Dielectrics High Capacitance MLCC for AI Server Product and Services

Table 186. Johanson Dielectrics High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Johanson Dielectrics Recent Developments/Updates

Table 188. Johanson Dielectrics Competitive Strengths & Weaknesses

Table 189. Knowles Precision Devices Basic Information, Manufacturing Base and Competitors

Table 190. Knowles Precision Devices Major Business
Table 191. Knowles Precision Devices High Capacitance MLCC for AI Server Product and Services
Table 192. Knowles Precision Devices High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 193. Knowles Precision Devices Recent Developments/Updates
Table 194. Knowles Precision Devices Competitive Strengths & Weaknesses
Table 195. Exxelia Basic Information, Manufacturing Base and Competitors
Table 196. Exxelia Major Business
Table 197. Exxelia High Capacitance MLCC for AI Server Product and Services
Table 198. Exxelia High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 199. Exxelia Recent Developments/Updates
Table 200. Exxelia Competitive Strengths & Weaknesses
Table 201. Presidio Components Basic Information, Manufacturing Base and Competitors
Table 202. Presidio Components Major Business
Table 203. Presidio Components High Capacitance MLCC for AI Server Product and Services
Table 204. Presidio Components High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 205. Presidio Components Recent Developments/Updates
Table 206. Presidio Components Competitive Strengths & Weaknesses
Table 207. Guangdong Viiyong Electronic Technology Co., Ltd Basic Information, Manufacturing Base and Competitors
Table 208. Guangdong Viiyong Electronic Technology Co., Ltd Major Business
Table 209. Guangdong Viiyong Electronic Technology Co., Ltd High Capacitance MLCC for AI Server Product and Services
Table 210. Guangdong Viiyong Electronic Technology Co., Ltd High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 211. Guangdong Viiyong Electronic Technology Co., Ltd Recent Developments/Updates
Table 212. Guangdong Viiyong Electronic Technology Co., Ltd Competitive Strengths & Weaknesses
Table 213. Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd Basic Information,

Manufacturing Base and Competitors

Table 214. Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd Major Business

Table 215. Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd High Capacitance MLCC for AI Server Product and Services

Table 216. Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 217. Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd Recent Developments/Updates

Table 218. Beijing Yuanliu Hongyuan Electronic Technology Co., Ltd Competitive Strengths & Weaknesses

Table 219. Zhuzhou Hongda Electronic Corp., Ltd. Basic Information, Manufacturing Base and Competitors

Table 220. Zhuzhou Hongda Electronic Corp., Ltd. Major Business

Table 221. Zhuzhou Hongda Electronic Corp., Ltd. High Capacitance MLCC for AI Server Product and Services

Table 222. Zhuzhou Hongda Electronic Corp., Ltd. High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 223. Zhuzhou Hongda Electronic Corp., Ltd. Recent Developments/Updates

Table 224. Zhuzhou Hongda Electronic Corp., Ltd. Competitive Strengths & Weaknesses

Table 225. Shenzhen Sunway Communication Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 226. Shenzhen Sunway Communication Co., Ltd Major Business

Table 227. Shenzhen Sunway Communication Co., Ltd High Capacitance MLCC for AI Server Product and Services

Table 228. Shenzhen Sunway Communication Co., Ltd High Capacitance MLCC for AI Server Production (Million Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 229. Shenzhen Sunway Communication Co., Ltd Recent Developments/Updates

Table 230. Shenzhen Sunway Communication Co., Ltd Competitive Strengths & Weaknesses

Table 231. Global Key Players of High Capacitance MLCC for AI Server Upstream (Raw Materials)

Table 232. Global High Capacitance MLCC for AI Server Typical Customers

Table 233. High Capacitance MLCC for AI Server Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. High Capacitance MLCC for AI Server Picture
- Figure 2. World High Capacitance MLCC for AI Server Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World High Capacitance MLCC for AI Server Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World High Capacitance MLCC for AI Server Production (2021-2032) & (Million Pcs)
- Figure 5. World High Capacitance MLCC for AI Server Average Price (2021-2032) & (US\$/Pcs)
- Figure 6. World High Capacitance MLCC for AI Server Production Value Market Share by Region (2021-2032)
- Figure 7. World High Capacitance MLCC for AI Server Production Market Share by Region (2021-2032)
- Figure 8. North America High Capacitance MLCC for AI Server Production (2021-2032) & (Million Pcs)
- Figure 9. Europe High Capacitance MLCC for AI Server Production (2021-2032) & (Million Pcs)
- Figure 10. China High Capacitance MLCC for AI Server Production (2021-2032) & (Million Pcs)
- Figure 11. Japan High Capacitance MLCC for AI Server Production (2021-2032) & (Million Pcs)
- Figure 12. South Korea High Capacitance MLCC for AI Server Production (2021-2032) & (Million Pcs)
- Figure 13. Southeast Asia High Capacitance MLCC for AI Server Production (2021-2032) & (Million Pcs)
- Figure 14. China Taiwan High Capacitance MLCC for AI Server Production (2021-2032) & (Million Pcs)
- Figure 15. High Capacitance MLCC for AI Server Market Drivers
- Figure 16. Factors Affecting Demand
- Figure 17. World High Capacitance MLCC for AI Server Consumption (2021-2032) & (Million Pcs)
- Figure 18. World High Capacitance MLCC for AI Server Consumption Market Share by Region (2021-2032)
- Figure 19. United States High Capacitance MLCC for AI Server Consumption (2021-2032) & (Million Pcs)

Figure 20. China High Capacitance MLCC for AI Server Consumption (2021-2032) & (Million Pcs)

Figure 21. Europe High Capacitance MLCC for AI Server Consumption (2021-2032) & (Million Pcs)

Figure 22. Japan High Capacitance MLCC for AI Server Consumption (2021-2032) & (Million Pcs)

Figure 23. South Korea High Capacitance MLCC for AI Server Consumption (2021-2032) & (Million Pcs)

Figure 24. ASEAN High Capacitance MLCC for AI Server Consumption (2021-2032) & (Million Pcs)

Figure 25. India High Capacitance MLCC for AI Server Consumption (2021-2032) & (Million Pcs)

Figure 26. Producer Shipments of High Capacitance MLCC for AI Server by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for High Capacitance MLCC for AI Server Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for High Capacitance MLCC for AI Server Markets in 2025

Figure 29. United States VS China: High Capacitance MLCC for AI Server Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: High Capacitance MLCC for AI Server Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: High Capacitance MLCC for AI Server Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers High Capacitance MLCC for AI Server Production Market Share 2025

Figure 33. China Based Manufacturers High Capacitance MLCC for AI Server Production Market Share 2025

Figure 34. Rest of World Based Manufacturers High Capacitance MLCC for AI Server Production Market Share 2025

Figure 35. World High Capacitance MLCC for AI Server Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World High Capacitance MLCC for AI Server Production Value Market Share by Type in 2025

Figure 37. 10-20°F

Figure 38. 20-50°F

Figure 39. More than 50°F

Figure 40. World High Capacitance MLCC for AI Server Production Market Share by Type (2021-2032)

Figure 41. World High Capacitance MLCC for AI Server Production Value Market Share by Type (2021-2032)

Figure 42. World High Capacitance MLCC for AI Server Average Price by Type (2021-2032) & (US\$/Pcs)

Figure 43. World High Capacitance MLCC for AI Server Production Value by Size, (USD Million), 2021 & 2025 & 2032

Figure 44. World High Capacitance MLCC for AI Server Production Value Market Share by Size in 2025

Figure 45. Small Sizes: 0201?0603

Figure 46. Medium Sizes: 0805?1210

Figure 47. Large Sizes: ?1812

Figure 48. World High Capacitance MLCC for AI Server Production Market Share by Size (2021-2032)

Figure 49. World High Capacitance MLCC for AI Server Production Value Market Share by Size (2021-2032)

Figure 50. World High Capacitance MLCC for AI Server Average Price by Size (2021-2032) & (US\$/Pcs)

Figure 51. World High Capacitance MLCC for AI Server Production Value by Dielectric Materials, (USD Million), 2021 & 2025 & 2032

Figure 52. World High Capacitance MLCC for AI Server Production Value Market Share by Dielectric Materials in 2025

Figure 53. High-Capacitance X5R MLCCs

Figure 54. High-Capacitance X7R MLCCs

Figure 55. Others

Figure 56. World High Capacitance MLCC for AI Server Production Market Share by Dielectric Materials (2021-2032)

Figure 57. World High Capacitance MLCC for AI Server Production Value Market Share by Dielectric Materials (2021-2032)

Figure 58. World High Capacitance MLCC for AI Server Average Price by Dielectric Materials (2021-2032) & (US\$/Pcs)

Figure 59. World High Capacitance MLCC for AI Server Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World High Capacitance MLCC for AI Server Production Value Market Share by Application in 2025

Figure 61. AI Accelerator Power Delivery

Figure 62. CPU, Memory and Motherboard Power

Figure 63. High-Speed Networking and Storage

Figure 64. DC-DC Converters and Power Modules

Figure 65. Server Power Supply Units

Figure 66. Others

Figure 67. World High Capacitance MLCC for AI Server Production Market Share by Application (2021-2032)

Figure 68. World High Capacitance MLCC for AI Server Production Value Market Share by Application (2021-2032)

Figure 69. World High Capacitance MLCC for AI Server Average Price by Application (2021-2032) & (US\$/Pcs)

Figure 70. High Capacitance MLCC for AI Server Industry Chain

Figure 71. High Capacitance MLCC for AI Server Procurement Model

Figure 72. High Capacitance MLCC for AI Server Sales Model

Figure 73. High Capacitance MLCC for AI Server Sales Channels, Direct Sales, and Distribution

Figure 74. Methodology

Figure 75. Research Process and Data Source

I would like to order

Product name: Global High Capacitance MLCC for AI Server Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G688148DE02AEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G688148DE02AEN.html>