

Global Automotive-grade Molded Power Inductor Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GAD65CD30B60EN.html>

Date: June 2026

Pages: 144

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

ID: GAD65CD30B60EN

Abstracts

The global Automotive-grade Molded Power Inductor market size is expected to reach \$ 1373 million by 2032, rising at a market growth of 12.2% CAGR during the forecast period (2026-2032).

In 2025, the global sales volume of Automotive-grade Molded Power Inductors was approximately 725 million units, with an average global market price of approximately USD 0.82 per unit. The gross margin of major manufacturers in the industry was approximately 25%-40%.

Automotive-grade Molded Power Inductor is a high-reliability power magnetic component designed for automotive electronic power systems. This product is typically manufactured by molding copper wire or flat copper wire windings together with metal magnetic powder or alloy magnetic powder materials into an integrated structure. It features compact structure, good magnetic shielding performance, low DC resistance, high saturation current, low loss, high-temperature resistance, vibration resistance, and strong long-term stability. It usually needs to meet automotive-grade reliability requirements such as AEC-Q200, and is mainly used in automotive DC-DC converters, power modules, control units, and high-reliability power supply circuits, where it performs functions such as energy storage, filtering, current stabilization, ripple suppression, and electromagnetic interference reduction.

The upstream of its industrial chain mainly includes iron powder-based, iron-silicon alloy-based, iron-nickel alloy-based and other metal magnetic powder materials, copper wire/flat copper wire, terminals, electrode materials, insulation materials, resin binders, molding equipment, winding equipment, and testing equipment. The midstream includes magnetic powder formulation design, coil winding, molding, curing, electrode

processing, aging tests, and automotive-grade certification. The downstream applications mainly cover powertrain systems, energy management, body electronics, safety control, automotive lighting, and other automotive electronic systems. The product value is mainly concentrated in magnetic material formulation, low-DCR structural design, molded process capability, thermal management capability, automotive-grade reliability verification, and customer platform certification capability.

This report studies the global Automotive-grade Molded Power Inductor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive-grade Molded Power Inductor 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 Automotive-grade Molded Power Inductor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive-grade Molded Power Inductor total production and demand, 2021-2032, (Million Units)

Global Automotive-grade Molded Power Inductor total production value, 2021-2032, (USD Million)

Global Automotive-grade Molded Power Inductor production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Units), (based on production site)

Global Automotive-grade Molded Power Inductor consumption by region & country, CAGR, 2021-2032 & (Million Units)

U.S. VS China: Automotive-grade Molded Power Inductor domestic production, consumption, key domestic manufacturers and share

Global Automotive-grade Molded Power Inductor production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Units)

Global Automotive-grade Molded Power Inductor production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

Global Automotive-grade Molded Power Inductor production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

This report profiles key players in the global Automotive-grade Molded Power Inductor 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 TDK, Panasonic Industry, Sumida,

Vishay, Bourns, Coilcraft, Abracon, Laird Technologies, Eaton, TT Electronics, 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 Automotive-grade Molded Power Inductor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Units) and average price (US\$/Unit) 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 Automotive-grade Molded Power Inductor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive-grade Molded Power Inductor Market, Segmentation by Type:

Iron Powder Type

Iron-Silicon Alloy Type

Iron-Nickel Alloy Type

Global Automotive-grade Molded Power Inductor Market, Segmentation by Rated Current:

5–20A

20–50A

Above 50A

Global Automotive-grade Molded Power Inductor Market, Segmentation by Application:

Powertrain

Energy Management

Body Electronics

Safety Control

Automotive Lighting

Other

Companies Profiled:

TDK

Panasonic Industry

Sumida

Vishay

Bourns

Coilcraft

Abrakon

Laird Technologies

Eaton

TT Electronics

W?rth Elektronik

Cyntec

Darfon

Tai-Tech Electronics

Mag.Layers

CODACA

Key Questions Answered:

1. How big is the global Automotive-grade Molded Power Inductor market?
2. What is the demand of the global Automotive-grade Molded Power Inductor market?
3. What is the year over year growth of the global Automotive-grade Molded Power Inductor market?
4. What is the production and production value of the global Automotive-grade Molded Power Inductor market?
5. Who are the key producers in the global Automotive-grade Molded Power Inductor market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Automotive-grade Molded Power Inductor Introduction
- 1.2 World Automotive-grade Molded Power Inductor Supply & Forecast
 - 1.2.1 World Automotive-grade Molded Power Inductor Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Automotive-grade Molded Power Inductor Production (2021-2032)
 - 1.2.3 World Automotive-grade Molded Power Inductor Pricing Trends (2021-2032)
- 1.3 World Automotive-grade Molded Power Inductor Production by Region (Based on Production Site)
 - 1.3.1 World Automotive-grade Molded Power Inductor Production Value by Region (2021-2032)
 - 1.3.2 World Automotive-grade Molded Power Inductor Production by Region (2021-2032)
 - 1.3.3 World Automotive-grade Molded Power Inductor Average Price by Region (2021-2032)
 - 1.3.4 North America Automotive-grade Molded Power Inductor Production (2021-2032)
 - 1.3.5 Europe Automotive-grade Molded Power Inductor Production (2021-2032)
 - 1.3.6 China Automotive-grade Molded Power Inductor Production (2021-2032)
 - 1.3.7 Japan Automotive-grade Molded Power Inductor Production (2021-2032)
 - 1.3.8 South Korea Automotive-grade Molded Power Inductor Production (2021-2032)
 - 1.3.9 Southeast Asia Automotive-grade Molded Power Inductor Production (2021-2032)
 - 1.3.10 China Taiwan Automotive-grade Molded Power Inductor Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automotive-grade Molded Power Inductor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automotive-grade Molded Power Inductor Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Automotive-grade Molded Power Inductor Demand (2021-2032)
- 2.2 World Automotive-grade Molded Power Inductor Consumption by Region
 - 2.2.1 World Automotive-grade Molded Power Inductor Consumption by Region (2021-2026)
 - 2.2.2 World Automotive-grade Molded Power Inductor Consumption Forecast by

Region (2027-2032)

2.3 United States Automotive-grade Molded Power Inductor Consumption (2021-2032)

2.4 China Automotive-grade Molded Power Inductor Consumption (2021-2032)

2.5 Europe Automotive-grade Molded Power Inductor Consumption (2021-2032)

2.6 Japan Automotive-grade Molded Power Inductor Consumption (2021-2032)

2.7 South Korea Automotive-grade Molded Power Inductor Consumption (2021-2032)

2.8 ASEAN Automotive-grade Molded Power Inductor Consumption (2021-2032)

2.9 India Automotive-grade Molded Power Inductor Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Automotive-grade Molded Power Inductor Production Value by Manufacturer (2021-2026)

3.2 World Automotive-grade Molded Power Inductor Production by Manufacturer (2021-2026)

3.3 World Automotive-grade Molded Power Inductor Average Price by Manufacturer (2021-2026)

3.4 Automotive-grade Molded Power Inductor Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Automotive-grade Molded Power Inductor Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Automotive-grade Molded Power Inductor in 2025

3.5.3 Global Concentration Ratios (CR8) for Automotive-grade Molded Power Inductor in 2025

3.6 Automotive-grade Molded Power Inductor Market: Overall Company Footprint Analysis

3.6.1 Automotive-grade Molded Power Inductor Market: Region Footprint

3.6.2 Automotive-grade Molded Power Inductor Market: Company Product Type Footprint

3.6.3 Automotive-grade Molded Power Inductor 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: Automotive-grade Molded Power Inductor Production Value Comparison

4.1.1 United States VS China: Automotive-grade Molded Power Inductor Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Automotive-grade Molded Power Inductor Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Automotive-grade Molded Power Inductor Production Comparison

4.2.1 United States VS China: Automotive-grade Molded Power Inductor Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Automotive-grade Molded Power Inductor Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Automotive-grade Molded Power Inductor Consumption Comparison

4.3.1 United States VS China: Automotive-grade Molded Power Inductor Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Automotive-grade Molded Power Inductor Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Automotive-grade Molded Power Inductor Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Automotive-grade Molded Power Inductor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive-grade Molded Power Inductor Production Value (2021-2026)

4.4.3 United States Based Manufacturers Automotive-grade Molded Power Inductor Production (2021-2026)

4.5 China Based Automotive-grade Molded Power Inductor Manufacturers and Market Share

4.5.1 China Based Automotive-grade Molded Power Inductor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive-grade Molded Power Inductor Production Value (2021-2026)

4.5.3 China Based Manufacturers Automotive-grade Molded Power Inductor Production (2021-2026)

4.6 Rest of World Based Automotive-grade Molded Power Inductor Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Automotive-grade Molded Power Inductor Manufacturers,

Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive-grade Molded Power Inductor Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Automotive-grade Molded Power Inductor Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive-grade Molded Power Inductor Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Iron Powder Type

5.2.2 Iron-Silicon Alloy Type

5.2.3 Iron-Nickel Alloy Type

5.3 Market Segment by Type

5.3.1 World Automotive-grade Molded Power Inductor Production by Type (2021-2032)

5.3.2 World Automotive-grade Molded Power Inductor Production Value by Type (2021-2032)

5.3.3 World Automotive-grade Molded Power Inductor Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY RATED CURRENT

6.1 World Automotive-grade Molded Power Inductor Market Size Overview by Rated Current: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Rated Current

6.2.1 5–20A

6.2.2 20–50A

6.2.3 Above 50A

6.3 Market Segment by Rated Current

6.3.1 World Automotive-grade Molded Power Inductor Production by Rated Current (2021-2032)

6.3.2 World Automotive-grade Molded Power Inductor Production Value by Rated Current (2021-2032)

6.3.3 World Automotive-grade Molded Power Inductor Average Price by Rated Current (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Automotive-grade Molded Power Inductor Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Powertrain

7.2.2 Energy Management

7.2.3 Body Electronics

7.2.4 Safety Control

7.2.5 Automotive Lighting

7.2.6 Other

7.3 Market Segment by Application

7.3.1 World Automotive-grade Molded Power Inductor Production by Application (2021-2032)

7.3.2 World Automotive-grade Molded Power Inductor Production Value by Application (2021-2032)

7.3.3 World Automotive-grade Molded Power Inductor Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 TDK

8.1.1 TDK Details

8.1.2 TDK Major Business

8.1.3 TDK Automotive-grade Molded Power Inductor Product and Services

8.1.4 TDK Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 TDK Recent Developments/Updates

8.1.6 TDK Competitive Strengths & Weaknesses

8.2 Panasonic Industry

8.2.1 Panasonic Industry Details

8.2.2 Panasonic Industry Major Business

8.2.3 Panasonic Industry Automotive-grade Molded Power Inductor Product and Services

8.2.4 Panasonic Industry Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 Panasonic Industry Recent Developments/Updates

8.2.6 Panasonic Industry Competitive Strengths & Weaknesses

8.3 Sumida

8.3.1 Sumida Details

- 8.3.2 Sumida Major Business
- 8.3.3 Sumida Automotive-grade Molded Power Inductor Product and Services
- 8.3.4 Sumida Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.3.5 Sumida Recent Developments/Updates
- 8.3.6 Sumida Competitive Strengths & Weaknesses
- 8.4 Vishay
 - 8.4.1 Vishay Details
 - 8.4.2 Vishay Major Business
 - 8.4.3 Vishay Automotive-grade Molded Power Inductor Product and Services
 - 8.4.4 Vishay Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.4.5 Vishay Recent Developments/Updates
 - 8.4.6 Vishay Competitive Strengths & Weaknesses
- 8.5 Bourns
 - 8.5.1 Bourns Details
 - 8.5.2 Bourns Major Business
 - 8.5.3 Bourns Automotive-grade Molded Power Inductor Product and Services
 - 8.5.4 Bourns Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.5.5 Bourns Recent Developments/Updates
 - 8.5.6 Bourns Competitive Strengths & Weaknesses
- 8.6 Coilcraft
 - 8.6.1 Coilcraft Details
 - 8.6.2 Coilcraft Major Business
 - 8.6.3 Coilcraft Automotive-grade Molded Power Inductor Product and Services
 - 8.6.4 Coilcraft Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.6.5 Coilcraft Recent Developments/Updates
 - 8.6.6 Coilcraft Competitive Strengths & Weaknesses
- 8.7 Abracon
 - 8.7.1 Abracon Details
 - 8.7.2 Abracon Major Business
 - 8.7.3 Abracon Automotive-grade Molded Power Inductor Product and Services
 - 8.7.4 Abracon Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.7.5 Abracon Recent Developments/Updates
 - 8.7.6 Abracon Competitive Strengths & Weaknesses
- 8.8 Laird Technologies

- 8.8.1 Laird Technologies Details
- 8.8.2 Laird Technologies Major Business
- 8.8.3 Laird Technologies Automotive-grade Molded Power Inductor Product and Services
- 8.8.4 Laird Technologies Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.8.5 Laird Technologies Recent Developments/Updates
- 8.8.6 Laird Technologies Competitive Strengths & Weaknesses
- 8.9 Eaton
 - 8.9.1 Eaton Details
 - 8.9.2 Eaton Major Business
 - 8.9.3 Eaton Automotive-grade Molded Power Inductor Product and Services
 - 8.9.4 Eaton Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.9.5 Eaton Recent Developments/Updates
 - 8.9.6 Eaton Competitive Strengths & Weaknesses
- 8.10 TT Electronics
 - 8.10.1 TT Electronics Details
 - 8.10.2 TT Electronics Major Business
 - 8.10.3 TT Electronics Automotive-grade Molded Power Inductor Product and Services
 - 8.10.4 TT Electronics Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.10.5 TT Electronics Recent Developments/Updates
 - 8.10.6 TT Electronics Competitive Strengths & Weaknesses
- 8.11 Würth Elektronik
 - 8.11.1 Würth Elektronik Details
 - 8.11.2 Würth Elektronik Major Business
 - 8.11.3 Würth Elektronik Automotive-grade Molded Power Inductor Product and Services
 - 8.11.4 Würth Elektronik Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.11.5 Würth Elektronik Recent Developments/Updates
 - 8.11.6 Würth Elektronik Competitive Strengths & Weaknesses
- 8.12 Cyntec
 - 8.12.1 Cyntec Details
 - 8.12.2 Cyntec Major Business
 - 8.12.3 Cyntec Automotive-grade Molded Power Inductor Product and Services
 - 8.12.4 Cyntec Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 8.12.5 Cyntec Recent Developments/Updates
- 8.12.6 Cyntec Competitive Strengths & Weaknesses
- 8.13 Darfon
 - 8.13.1 Darfon Details
 - 8.13.2 Darfon Major Business
 - 8.13.3 Darfon Automotive-grade Molded Power Inductor Product and Services
 - 8.13.4 Darfon Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.13.5 Darfon Recent Developments/Updates
 - 8.13.6 Darfon Competitive Strengths & Weaknesses
- 8.14 Tai-Tech Electronics
 - 8.14.1 Tai-Tech Electronics Details
 - 8.14.2 Tai-Tech Electronics Major Business
 - 8.14.3 Tai-Tech Electronics Automotive-grade Molded Power Inductor Product and Services
 - 8.14.4 Tai-Tech Electronics Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.14.5 Tai-Tech Electronics Recent Developments/Updates
 - 8.14.6 Tai-Tech Electronics Competitive Strengths & Weaknesses
- 8.15 Mag.Layers
 - 8.15.1 Mag.Layers Details
 - 8.15.2 Mag.Layers Major Business
 - 8.15.3 Mag.Layers Automotive-grade Molded Power Inductor Product and Services
 - 8.15.4 Mag.Layers Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.15.5 Mag.Layers Recent Developments/Updates
 - 8.15.6 Mag.Layers Competitive Strengths & Weaknesses
- 8.16 CODACA
 - 8.16.1 CODACA Details
 - 8.16.2 CODACA Major Business
 - 8.16.3 CODACA Automotive-grade Molded Power Inductor Product and Services
 - 8.16.4 CODACA Automotive-grade Molded Power Inductor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.16.5 CODACA Recent Developments/Updates
 - 8.16.6 CODACA Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Automotive-grade Molded Power Inductor Industry Chain

- 9.2 Automotive-grade Molded Power Inductor Upstream Analysis
 - 9.2.1 Automotive-grade Molded Power Inductor Core Raw Materials
 - 9.2.2 Main Manufacturers of Automotive-grade Molded Power Inductor Core Raw Materials
- 9.3 Midstream Analysis
- 9.4 Downstream Analysis
- 9.5 Automotive-grade Molded Power Inductor Production Mode
- 9.6 Automotive-grade Molded Power Inductor Procurement Model
- 9.7 Automotive-grade Molded Power Inductor Industry Sales Model and Sales Channels
 - 9.7.1 Automotive-grade Molded Power Inductor Sales Model
 - 9.7.2 Automotive-grade Molded Power Inductor Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive-grade Molded Power Inductor Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Automotive-grade Molded Power Inductor Production Value by Region (2021-2026) & (USD Million)

Table 3. World Automotive-grade Molded Power Inductor Production Value by Region (2027-2032) & (USD Million)

Table 4. World Automotive-grade Molded Power Inductor Production Value Market Share by Region (2021-2026)

Table 5. World Automotive-grade Molded Power Inductor Production Value Market Share by Region (2027-2032)

Table 6. World Automotive-grade Molded Power Inductor Production by Region (2021-2026) & (Million Units)

Table 7. World Automotive-grade Molded Power Inductor Production by Region (2027-2032) & (Million Units)

Table 8. World Automotive-grade Molded Power Inductor Production Market Share by Region (2021-2026)

Table 9. World Automotive-grade Molded Power Inductor Production Market Share by Region (2027-2032)

Table 10. World Automotive-grade Molded Power Inductor Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Automotive-grade Molded Power Inductor Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Automotive-grade Molded Power Inductor Major Market Trends

Table 13. World Automotive-grade Molded Power Inductor Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Units)

Table 14. World Automotive-grade Molded Power Inductor Consumption by Region (2021-2026) & (Million Units)

Table 15. World Automotive-grade Molded Power Inductor Consumption Forecast by Region (2027-2032) & (Million Units)

Table 16. World Automotive-grade Molded Power Inductor Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Automotive-grade Molded Power Inductor Producers in 2025

Table 18. World Automotive-grade Molded Power Inductor Production by Manufacturer (2021-2026) & (Million Units)

Table 19. Production Market Share of Key Automotive-grade Molded Power Inductor Producers in 2025

Table 20. World Automotive-grade Molded Power Inductor Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Automotive-grade Molded Power Inductor Company Evaluation Quadrant

Table 22. World Automotive-grade Molded Power Inductor Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Automotive-grade Molded Power Inductor Production Site of Key Manufacturer

Table 24. Automotive-grade Molded Power Inductor Market: Company Product Type Footprint

Table 25. Automotive-grade Molded Power Inductor Market: Company Product Application Footprint

Table 26. Automotive-grade Molded Power Inductor Competitive Factors

Table 27. Automotive-grade Molded Power Inductor New Entrant and Capacity Expansion Plans

Table 28. Automotive-grade Molded Power Inductor Mergers & Acquisitions Activity

Table 29. United States VS China Automotive-grade Molded Power Inductor Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Automotive-grade Molded Power Inductor Production Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 31. United States VS China Automotive-grade Molded Power Inductor Consumption Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 32. United States Based Automotive-grade Molded Power Inductor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automotive-grade Molded Power Inductor Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Automotive-grade Molded Power Inductor Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Automotive-grade Molded Power Inductor Production (2021-2026) & (Million Units)

Table 36. United States Based Manufacturers Automotive-grade Molded Power Inductor Production Market Share (2021-2026)

Table 37. China Based Automotive-grade Molded Power Inductor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automotive-grade Molded Power Inductor Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Automotive-grade Molded Power Inductor

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Automotive-grade Molded Power Inductor Production, (2021-2026) & (Million Units)

Table 41. China Based Manufacturers Automotive-grade Molded Power Inductor Production Market Share (2021-2026)

Table 42. Rest of World Based Automotive-grade Molded Power Inductor Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Automotive-grade Molded Power Inductor Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Automotive-grade Molded Power Inductor Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Automotive-grade Molded Power Inductor Production, (2021-2026) & (Million Units)

Table 46. Rest of World Based Manufacturers Automotive-grade Molded Power Inductor Production Market Share (2021-2026)

Table 47. World Automotive-grade Molded Power Inductor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Automotive-grade Molded Power Inductor Production by Type (2021-2026) & (Million Units)

Table 49. World Automotive-grade Molded Power Inductor Production by Type (2027-2032) & (Million Units)

Table 50. World Automotive-grade Molded Power Inductor Production Value by Type (2021-2026) & (USD Million)

Table 51. World Automotive-grade Molded Power Inductor Production Value by Type (2027-2032) & (USD Million)

Table 52. World Automotive-grade Molded Power Inductor Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Automotive-grade Molded Power Inductor Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Automotive-grade Molded Power Inductor Production Value by Rated Current, (USD Million), 2021 & 2025 & 2032

Table 55. World Automotive-grade Molded Power Inductor Production by Rated Current (2021-2026) & (Million Units)

Table 56. World Automotive-grade Molded Power Inductor Production by Rated Current (2027-2032) & (Million Units)

Table 57. World Automotive-grade Molded Power Inductor Production Value by Rated Current (2021-2026) & (USD Million)

Table 58. World Automotive-grade Molded Power Inductor Production Value by Rated Current (2027-2032) & (USD Million)

Table 59. World Automotive-grade Molded Power Inductor Average Price by Rated Current (2021-2026) & (US\$/Unit)

Table 60. World Automotive-grade Molded Power Inductor Average Price by Rated Current (2027-2032) & (US\$/Unit)

Table 61. World Automotive-grade Molded Power Inductor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Automotive-grade Molded Power Inductor Production by Application (2021-2026) & (Million Units)

Table 63. World Automotive-grade Molded Power Inductor Production by Application (2027-2032) & (Million Units)

Table 64. World Automotive-grade Molded Power Inductor Production Value by Application (2021-2026) & (USD Million)

Table 65. World Automotive-grade Molded Power Inductor Production Value by Application (2027-2032) & (USD Million)

Table 66. World Automotive-grade Molded Power Inductor Average Price by Application (2021-2026) & (US\$/Unit)

Table 67. World Automotive-grade Molded Power Inductor Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. TDK Basic Information, Manufacturing Base and Competitors

Table 69. TDK Major Business

Table 70. TDK Automotive-grade Molded Power Inductor Product and Services

Table 71. TDK Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. TDK Recent Developments/Updates

Table 73. TDK Competitive Strengths & Weaknesses

Table 74. Panasonic Industry Basic Information, Manufacturing Base and Competitors

Table 75. Panasonic Industry Major Business

Table 76. Panasonic Industry Automotive-grade Molded Power Inductor Product and Services

Table 77. Panasonic Industry Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Panasonic Industry Recent Developments/Updates

Table 79. Panasonic Industry Competitive Strengths & Weaknesses

Table 80. Sumida Basic Information, Manufacturing Base and Competitors

Table 81. Sumida Major Business

Table 82. Sumida Automotive-grade Molded Power Inductor Product and Services

Table 83. Sumida Automotive-grade Molded Power Inductor Production (Million Units),

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

Table 84. Sumida Recent Developments/Updates

Table 85. Sumida Competitive Strengths & Weaknesses

Table 86. Vishay Basic Information, Manufacturing Base and Competitors

Table 87. Vishay Major Business

Table 88. Vishay Automotive-grade Molded Power Inductor Product and Services

Table 89. Vishay Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Vishay Recent Developments/Updates

Table 91. Vishay Competitive Strengths & Weaknesses

Table 92. Bourns Basic Information, Manufacturing Base and Competitors

Table 93. Bourns Major Business

Table 94. Bourns Automotive-grade Molded Power Inductor Product and Services

Table 95. Bourns Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Bourns Recent Developments/Updates

Table 97. Bourns Competitive Strengths & Weaknesses

Table 98. Coilcraft Basic Information, Manufacturing Base and Competitors

Table 99. Coilcraft Major Business

Table 100. Coilcraft Automotive-grade Molded Power Inductor Product and Services

Table 101. Coilcraft Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. Coilcraft Recent Developments/Updates

Table 103. Coilcraft Competitive Strengths & Weaknesses

Table 104. Abracon Basic Information, Manufacturing Base and Competitors

Table 105. Abracon Major Business

Table 106. Abracon Automotive-grade Molded Power Inductor Product and Services

Table 107. Abracon Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Abracon Recent Developments/Updates

Table 109. Abracon Competitive Strengths & Weaknesses

Table 110. Laird Technologies Basic Information, Manufacturing Base and Competitors

Table 111. Laird Technologies Major Business

Table 112. Laird Technologies Automotive-grade Molded Power Inductor Product and

Services

Table 113. Laird Technologies Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. Laird Technologies Recent Developments/Updates

Table 115. Laird Technologies Competitive Strengths & Weaknesses

Table 116. Eaton Basic Information, Manufacturing Base and Competitors

Table 117. Eaton Major Business

Table 118. Eaton Automotive-grade Molded Power Inductor Product and Services

Table 119. Eaton Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Eaton Recent Developments/Updates

Table 121. Eaton Competitive Strengths & Weaknesses

Table 122. TT Electronics Basic Information, Manufacturing Base and Competitors

Table 123. TT Electronics Major Business

Table 124. TT Electronics Automotive-grade Molded Power Inductor Product and Services

Table 125. TT Electronics Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. TT Electronics Recent Developments/Updates

Table 127. TT Electronics Competitive Strengths & Weaknesses

Table 128. Würth Elektronik Basic Information, Manufacturing Base and Competitors

Table 129. Würth Elektronik Major Business

Table 130. Würth Elektronik Automotive-grade Molded Power Inductor Product and Services

Table 131. Würth Elektronik Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Würth Elektronik Recent Developments/Updates

Table 133. Würth Elektronik Competitive Strengths & Weaknesses

Table 134. Cynotec Basic Information, Manufacturing Base and Competitors

Table 135. Cynotec Major Business

Table 136. Cynotec Automotive-grade Molded Power Inductor Product and Services

Table 137. Cynotec Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Cynotec Recent Developments/Updates

- Table 139. Cyntec Competitive Strengths & Weaknesses
- Table 140. Darfon Basic Information, Manufacturing Base and Competitors
- Table 141. Darfon Major Business
- Table 142. Darfon Automotive-grade Molded Power Inductor Product and Services
- Table 143. Darfon Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 144. Darfon Recent Developments/Updates
- Table 145. Darfon Competitive Strengths & Weaknesses
- Table 146. Tai-Tech Electronics Basic Information, Manufacturing Base and Competitors
- Table 147. Tai-Tech Electronics Major Business
- Table 148. Tai-Tech Electronics Automotive-grade Molded Power Inductor Product and Services
- Table 149. Tai-Tech Electronics Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 150. Tai-Tech Electronics Recent Developments/Updates
- Table 151. Tai-Tech Electronics Competitive Strengths & Weaknesses
- Table 152. Mag.Layers Basic Information, Manufacturing Base and Competitors
- Table 153. Mag.Layers Major Business
- Table 154. Mag.Layers Automotive-grade Molded Power Inductor Product and Services
- Table 155. Mag.Layers Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 156. Mag.Layers Recent Developments/Updates
- Table 157. Mag.Layers Competitive Strengths & Weaknesses
- Table 158. CODACA Basic Information, Manufacturing Base and Competitors
- Table 159. CODACA Major Business
- Table 160. CODACA Automotive-grade Molded Power Inductor Product and Services
- Table 161. CODACA Automotive-grade Molded Power Inductor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 162. CODACA Recent Developments/Updates
- Table 163. CODACA Competitive Strengths & Weaknesses
- Table 164. Global Key Players of Automotive-grade Molded Power Inductor Upstream (Raw Materials)
- Table 165. Global Automotive-grade Molded Power Inductor Typical Customers
- Table 166. Automotive-grade Molded Power Inductor Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Automotive-grade Molded Power Inductor Picture

Figure 2. World Automotive-grade Molded Power Inductor Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Automotive-grade Molded Power Inductor Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Automotive-grade Molded Power Inductor Production (2021-2032) & (Million Units)

Figure 5. World Automotive-grade Molded Power Inductor Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Automotive-grade Molded Power Inductor Production Value Market Share by Region (2021-2032)

Figure 7. World Automotive-grade Molded Power Inductor Production Market Share by Region (2021-2032)

Figure 8. North America Automotive-grade Molded Power Inductor Production (2021-2032) & (Million Units)

Figure 9. Europe Automotive-grade Molded Power Inductor Production (2021-2032) & (Million Units)

Figure 10. China Automotive-grade Molded Power Inductor Production (2021-2032) & (Million Units)

Figure 11. Japan Automotive-grade Molded Power Inductor Production (2021-2032) & (Million Units)

Figure 12. South Korea Automotive-grade Molded Power Inductor Production (2021-2032) & (Million Units)

Figure 13. Southeast Asia Automotive-grade Molded Power Inductor Production (2021-2032) & (Million Units)

Figure 14. China Taiwan Automotive-grade Molded Power Inductor Production (2021-2032) & (Million Units)

Figure 15. Automotive-grade Molded Power Inductor Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World Automotive-grade Molded Power Inductor Consumption (2021-2032) & (Million Units)

Figure 18. World Automotive-grade Molded Power Inductor Consumption Market Share by Region (2021-2032)

Figure 19. United States Automotive-grade Molded Power Inductor Consumption (2021-2032) & (Million Units)

Figure 20. China Automotive-grade Molded Power Inductor Consumption (2021-2032) & (Million Units)

Figure 21. Europe Automotive-grade Molded Power Inductor Consumption (2021-2032) & (Million Units)

Figure 22. Japan Automotive-grade Molded Power Inductor Consumption (2021-2032) & (Million Units)

Figure 23. South Korea Automotive-grade Molded Power Inductor Consumption (2021-2032) & (Million Units)

Figure 24. ASEAN Automotive-grade Molded Power Inductor Consumption (2021-2032) & (Million Units)

Figure 25. India Automotive-grade Molded Power Inductor Consumption (2021-2032) & (Million Units)

Figure 26. Producer Shipments of Automotive-grade Molded Power Inductor by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for Automotive-grade Molded Power Inductor Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for Automotive-grade Molded Power Inductor Markets in 2025

Figure 29. United States VS China: Automotive-grade Molded Power Inductor Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Automotive-grade Molded Power Inductor Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: Automotive-grade Molded Power Inductor Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers Automotive-grade Molded Power Inductor Production Market Share 2025

Figure 33. China Based Manufacturers Automotive-grade Molded Power Inductor Production Market Share 2025

Figure 34. Rest of World Based Manufacturers Automotive-grade Molded Power Inductor Production Market Share 2025

Figure 35. World Automotive-grade Molded Power Inductor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World Automotive-grade Molded Power Inductor Production Value Market Share by Type in 2025

Figure 37. Iron Powder Type

Figure 38. Iron-Silicon Alloy Type

Figure 39. Iron-Nickel Alloy Type

Figure 40. World Automotive-grade Molded Power Inductor Production Market Share by Type (2021-2032)

Figure 41. World Automotive-grade Molded Power Inductor Production Value Market Share by Type (2021-2032)

Figure 42. World Automotive-grade Molded Power Inductor Average Price by Type (2021-2032) & (US\$/Unit)

Figure 43. World Automotive-grade Molded Power Inductor Production Value by Rated Current, (USD Million), 2021 & 2025 & 2032

Figure 44. World Automotive-grade Molded Power Inductor Production Value Market Share by Rated Current in 2025

Figure 45. 5–20A

Figure 46. 20–50A

Figure 47. Above 50A

Figure 48. World Automotive-grade Molded Power Inductor Production Market Share by Rated Current (2021-2032)

Figure 49. World Automotive-grade Molded Power Inductor Production Value Market Share by Rated Current (2021-2032)

Figure 50. World Automotive-grade Molded Power Inductor Average Price by Rated Current (2021-2032) & (US\$/Unit)

Figure 51. World Automotive-grade Molded Power Inductor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 52. World Automotive-grade Molded Power Inductor Production Value Market Share by Application in 2025

Figure 53. Powertrain

Figure 54. Energy Management

Figure 55. Body Electronics

Figure 56. Safety Control

Figure 57. Automotive Lighting

Figure 58. Other

Figure 59. World Automotive-grade Molded Power Inductor Production Market Share by Application (2021-2032)

Figure 60. World Automotive-grade Molded Power Inductor Production Value Market Share by Application (2021-2032)

Figure 61. World Automotive-grade Molded Power Inductor Average Price by Application (2021-2032) & (US\$/Unit)

Figure 62. Automotive-grade Molded Power Inductor Industry Chain

Figure 63. Automotive-grade Molded Power Inductor Procurement Model

Figure 64. Automotive-grade Molded Power Inductor Sales Model

Figure 65. Automotive-grade Molded Power Inductor Sales Channels, Direct Sales, and Distribution

Figure 66. Methodology

Figure 67. Research Process and Data Source

I would like to order

Product name: Global Automotive-grade Molded Power Inductor Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GAD65CD30B60EN.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/GAD65CD30B60EN.html>