

# Global DC-DC LLC Resonant Converter Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G4C4638766F4EN.html>

Date: January 2026

Pages: 133

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

ID: G4C4638766F4EN

## Abstracts

The global DC-DC LLC Resonant Converter market size is expected to reach \$ 301 million by 2032, rising at a market growth of 8.1% CAGR during the forecast period (2026-2032).

In 2025, global DC-DC LLC Resonant Converter production reached approximately 245.2 k units, with an average global market price of around US\$678 per unit. DC-DC LLC Resonant Converter is a highly efficient, isolated power converter that uses a resonant tank (two inductors, one capacitor) to achieve soft-switching (ZVS/ZCS), enabling high-frequency operation, smaller components, and excellent power density for applications like EV chargers and high-end electronics, controlling output voltage by varying switching frequency.

The global LLC resonant DC-DC converter market is experiencing steady growth, driven by the pursuit of higher energy efficiency and expanding applications. The market landscape is currently characterized by a high concentration, dominated by leading international semiconductor manufacturers such as ON Semiconductor, Infineon, and Texas Instruments. A clear market trend is the divergent growth across segments: demand from electric vehicle power supplies, servers, and communication equipment is robust and driving market expansion, whereas traditional segments like lighting and industrial power supplies show slower growth. Technologically, the adoption of wide-bandgap semiconductors like Gallium Nitride (GaN) and Silicon Carbide (SiC) is a key trend, enabling higher switching frequencies, greater power density, and improved efficiency.

Significant opportunities stem from the global emphasis on energy conservation. Stringent efficiency regulations worldwide, coupled with the rapid growth of electric vehicles, renewable energy systems, and advanced consumer electronics, are creating sustained demand for efficient and reliable power conversion solutions. However, the industry faces notable challenges. The design of LLC converters is inherently more

complex than traditional topologies, presenting higher technical barriers related to high-frequency layout, magnetic component optimization, and control algorithms. Furthermore, the relatively higher initial costs associated with design complexity and new materials may slow adoption in highly price-sensitive markets.

This report studies the global DC-DC LLC Resonant Converter production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for DC-DC LLC Resonant Converter 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 DC-DC LLC Resonant Converter that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global DC-DC LLC Resonant Converter total production and demand, 2021-2032, (K Units)

Global DC-DC LLC Resonant Converter total production value, 2021-2032, (USD Million)

Global DC-DC LLC Resonant Converter production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global DC-DC LLC Resonant Converter consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: DC-DC LLC Resonant Converter domestic production, consumption, key domestic manufacturers and share

Global DC-DC LLC Resonant Converter production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global DC-DC LLC Resonant Converter production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global DC-DC LLC Resonant Converter production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global DC-DC LLC Resonant Converter 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 Onsemi, Wolfspeed, STMicroelectronics, Infineon, Texas Instruments, ROHM, Toshiba, EPC, Power Integrations, Inc., MPS, 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 DC-DC LLC Resonant Converter market

### **Detailed Segmentation:**

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

Global DC-DC LLC Resonant Converter Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global DC-DC LLC Resonant Converter Market, Segmentation by Type:

Half-Bridge

Full-Bridge

Global DC-DC LLC Resonant Converter Market, Segmentation by Structure:

Single-phase LLC

Interleaved Multi-phase LLC

Global DC-DC LLC Resonant Converter Market, Segmentation by Power:

5kW

Global DC-DC LLC Resonant Converter Market, Segmentation by Application:

Electric Vehicle Power Supply

Communication Power Supply

Industrial Power Supply

Others

**Companies Profiled:**

Onsemi

Wolfspeed

STMicroelectronics

Infineon

Texas Instruments

ROHM

Toshiba

EPC

Power Integrations, Inc.

MPS

Cambridge GaN Devices

Microchip Technology

**Key Questions Answered:**

1. How big is the global DC-DC LLC Resonant Converter market?
2. What is the demand of the global DC-DC LLC Resonant Converter market?
3. What is the year over year growth of the global DC-DC LLC Resonant Converter market?
4. What is the production and production value of the global DC-DC LLC Resonant Converter market?
5. Who are the key producers in the global DC-DC LLC Resonant Converter market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

- 2.1 World DC-DC LLC Resonant Converter Demand (2021-2032)
- 2.2 World DC-DC LLC Resonant Converter Consumption by Region
  - 2.2.1 World DC-DC LLC Resonant Converter Consumption by Region (2021-2026)
  - 2.2.2 World DC-DC LLC Resonant Converter Consumption Forecast by Region (2027-2032)
- 2.3 United States DC-DC LLC Resonant Converter Consumption (2021-2032)
- 2.4 China DC-DC LLC Resonant Converter Consumption (2021-2032)
- 2.5 Europe DC-DC LLC Resonant Converter Consumption (2021-2032)
- 2.6 Japan DC-DC LLC Resonant Converter Consumption (2021-2032)
- 2.7 South Korea DC-DC LLC Resonant Converter Consumption (2021-2032)
- 2.8 ASEAN DC-DC LLC Resonant Converter Consumption (2021-2032)
- 2.9 India DC-DC LLC Resonant Converter Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World DC-DC LLC Resonant Converter Production Value by Manufacturer (2021-2026)
- 3.2 World DC-DC LLC Resonant Converter Production by Manufacturer (2021-2026)
- 3.3 World DC-DC LLC Resonant Converter Average Price by Manufacturer (2021-2026)
- 3.4 DC-DC LLC Resonant Converter Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global DC-DC LLC Resonant Converter Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for DC-DC LLC Resonant Converter in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for DC-DC LLC Resonant Converter in 2025
- 3.6 DC-DC LLC Resonant Converter Market: Overall Company Footprint Analysis
  - 3.6.1 DC-DC LLC Resonant Converter Market: Region Footprint
  - 3.6.2 DC-DC LLC Resonant Converter Market: Company Product Type Footprint
  - 3.6.3 DC-DC LLC Resonant Converter 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: DC-DC LLC Resonant Converter Production Value Comparison
  - 4.1.1 United States VS China: DC-DC LLC Resonant Converter Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: DC-DC LLC Resonant Converter Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: DC-DC LLC Resonant Converter Production Comparison
  - 4.2.1 United States VS China: DC-DC LLC Resonant Converter Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: DC-DC LLC Resonant Converter Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: DC-DC LLC Resonant Converter Consumption Comparison
  - 4.3.1 United States VS China: DC-DC LLC Resonant Converter Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: DC-DC LLC Resonant Converter Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based DC-DC LLC Resonant Converter Manufacturers and Market Share, 2021-2026

4.4.1 United States Based DC-DC LLC Resonant Converter Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers DC-DC LLC Resonant Converter Production Value (2021-2026)

4.4.3 United States Based Manufacturers DC-DC LLC Resonant Converter Production (2021-2026)

4.5 China Based DC-DC LLC Resonant Converter Manufacturers and Market Share

4.5.1 China Based DC-DC LLC Resonant Converter Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers DC-DC LLC Resonant Converter Production Value (2021-2026)

4.5.3 China Based Manufacturers DC-DC LLC Resonant Converter Production (2021-2026)

4.6 Rest of World Based DC-DC LLC Resonant Converter Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based DC-DC LLC Resonant Converter Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers DC-DC LLC Resonant Converter Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers DC-DC LLC Resonant Converter Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World DC-DC LLC Resonant Converter Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Half-Bridge

5.2.2 Full-Bridge

5.3 Market Segment by Type

5.3.1 World DC-DC LLC Resonant Converter Production by Type (2021-2032)

5.3.2 World DC-DC LLC Resonant Converter Production Value by Type (2021-2032)

5.3.3 World DC-DC LLC Resonant Converter Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY STRUCTURE**

6.1 World DC-DC LLC Resonant Converter Market Size Overview by Structure: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Structure

6.2.1 Single-phase LLC

6.2.2 Interleaved Multi-phase LLC

6.3 Market Segment by Structure

6.3.1 World DC-DC LLC Resonant Converter Production by Structure (2021-2032)

6.3.2 World DC-DC LLC Resonant Converter Production Value by Structure (2021-2032)

6.3.3 World DC-DC LLC Resonant Converter Average Price by Structure (2021-2032)

## **7 MARKET ANALYSIS BY POWER**

7.1 World DC-DC LLC Resonant Converter Market Size Overview by Power: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Power

7.2.1 5kW

7.3 Market Segment by Power

7.3.1 World DC-DC LLC Resonant Converter Production by Power (2021-2032)

7.3.2 World DC-DC LLC Resonant Converter Production Value by Power (2021-2032)

7.3.3 World DC-DC LLC Resonant Converter Average Price by Power (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World DC-DC LLC Resonant Converter Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Electric Vehicle Power Supply

8.2.2 Communication Power Supply

8.2.3 Industrial Power Supply

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World DC-DC LLC Resonant Converter Production by Application (2021-2032)

8.3.2 World DC-DC LLC Resonant Converter Production Value by Application (2021-2032)

8.3.3 World DC-DC LLC Resonant Converter Average Price by Application (2021-2032)

## 9 COMPANY PROFILES

### 9.1 Onsemi

9.1.1 Onsemi Details

9.1.2 Onsemi Major Business

9.1.3 Onsemi DC-DC LLC Resonant Converter Product and Services

9.1.4 Onsemi DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Onsemi Recent Developments/Updates

9.1.6 Onsemi Competitive Strengths & Weaknesses

### 9.2 Wolfspeed

9.2.1 Wolfspeed Details

9.2.2 Wolfspeed Major Business

9.2.3 Wolfspeed DC-DC LLC Resonant Converter Product and Services

9.2.4 Wolfspeed DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Wolfspeed Recent Developments/Updates

9.2.6 Wolfspeed Competitive Strengths & Weaknesses

### 9.3 STMicroelectronics

9.3.1 STMicroelectronics Details

9.3.2 STMicroelectronics Major Business

9.3.3 STMicroelectronics DC-DC LLC Resonant Converter Product and Services

9.3.4 STMicroelectronics DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 STMicroelectronics Recent Developments/Updates

9.3.6 STMicroelectronics Competitive Strengths & Weaknesses

### 9.4 Infineon

9.4.1 Infineon Details

9.4.2 Infineon Major Business

9.4.3 Infineon DC-DC LLC Resonant Converter Product and Services

9.4.4 Infineon DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Infineon Recent Developments/Updates

9.4.6 Infineon Competitive Strengths & Weaknesses

### 9.5 Texas Instruments

9.5.1 Texas Instruments Details

9.5.2 Texas Instruments Major Business

9.5.3 Texas Instruments DC-DC LLC Resonant Converter Product and Services

9.5.4 Texas Instruments DC-DC LLC Resonant Converter Production, Price, Value,

## Gross Margin and Market Share (2021-2026)

9.5.5 Texas Instruments Recent Developments/Updates

9.5.6 Texas Instruments Competitive Strengths & Weaknesses

## 9.6 ROHM

9.6.1 ROHM Details

9.6.2 ROHM Major Business

9.6.3 ROHM DC-DC LLC Resonant Converter Product and Services

9.6.4 ROHM DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 ROHM Recent Developments/Updates

9.6.6 ROHM Competitive Strengths & Weaknesses

## 9.7 Toshiba

9.7.1 Toshiba Details

9.7.2 Toshiba Major Business

9.7.3 Toshiba DC-DC LLC Resonant Converter Product and Services

9.7.4 Toshiba DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Toshiba Recent Developments/Updates

9.7.6 Toshiba Competitive Strengths & Weaknesses

## 9.8 EPC

9.8.1 EPC Details

9.8.2 EPC Major Business

9.8.3 EPC DC-DC LLC Resonant Converter Product and Services

9.8.4 EPC DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 EPC Recent Developments/Updates

9.8.6 EPC Competitive Strengths & Weaknesses

## 9.9 Power Integrations, Inc.

9.9.1 Power Integrations, Inc. Details

9.9.2 Power Integrations, Inc. Major Business

9.9.3 Power Integrations, Inc. DC-DC LLC Resonant Converter Product and Services

9.9.4 Power Integrations, Inc. DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Power Integrations, Inc. Recent Developments/Updates

9.9.6 Power Integrations, Inc. Competitive Strengths & Weaknesses

## 9.10 MPS

9.10.1 MPS Details

9.10.2 MPS Major Business

9.10.3 MPS DC-DC LLC Resonant Converter Product and Services

9.10.4 MPS DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 MPS Recent Developments/Updates

9.10.6 MPS Competitive Strengths & Weaknesses

9.11 Cambridge GaN Devices

9.11.1 Cambridge GaN Devices Details

9.11.2 Cambridge GaN Devices Major Business

9.11.3 Cambridge GaN Devices DC-DC LLC Resonant Converter Product and Services

9.11.4 Cambridge GaN Devices DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Cambridge GaN Devices Recent Developments/Updates

9.11.6 Cambridge GaN Devices Competitive Strengths & Weaknesses

9.12 Microchip Technology

9.12.1 Microchip Technology Details

9.12.2 Microchip Technology Major Business

9.12.3 Microchip Technology DC-DC LLC Resonant Converter Product and Services

9.12.4 Microchip Technology DC-DC LLC Resonant Converter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Microchip Technology Recent Developments/Updates

9.12.6 Microchip Technology Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 DC-DC LLC Resonant Converter Industry Chain

10.2 DC-DC LLC Resonant Converter Upstream Analysis

10.2.1 DC-DC LLC Resonant Converter Core Raw Materials

10.2.2 Main Manufacturers of DC-DC LLC Resonant Converter Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 DC-DC LLC Resonant Converter Production Mode

10.6 DC-DC LLC Resonant Converter Procurement Model

10.7 DC-DC LLC Resonant Converter Industry Sales Model and Sales Channels

10.7.1 DC-DC LLC Resonant Converter Sales Model

10.7.2 DC-DC LLC Resonant Converter 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 DC-DC LLC Resonant Converter Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World DC-DC LLC Resonant Converter Production Value by Region (2021-2026) & (USD Million)

Table 3. World DC-DC LLC Resonant Converter Production Value by Region (2027-2032) & (USD Million)

Table 4. World DC-DC LLC Resonant Converter Production Value Market Share by Region (2021-2026)

Table 5. World DC-DC LLC Resonant Converter Production Value Market Share by Region (2027-2032)

Table 6. World DC-DC LLC Resonant Converter Production by Region (2021-2026) & (K Units)

Table 7. World DC-DC LLC Resonant Converter Production by Region (2027-2032) & (K Units)

Table 8. World DC-DC LLC Resonant Converter Production Market Share by Region (2021-2026)

Table 9. World DC-DC LLC Resonant Converter Production Market Share by Region (2027-2032)

Table 10. World DC-DC LLC Resonant Converter Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World DC-DC LLC Resonant Converter Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. DC-DC LLC Resonant Converter Major Market Trends

Table 13. World DC-DC LLC Resonant Converter Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World DC-DC LLC Resonant Converter Consumption by Region (2021-2026) & (K Units)

Table 15. World DC-DC LLC Resonant Converter Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World DC-DC LLC Resonant Converter Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key DC-DC LLC Resonant Converter Producers in 2025

Table 18. World DC-DC LLC Resonant Converter Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key DC-DC LLC Resonant Converter Producers in 2025

Table 20. World DC-DC LLC Resonant Converter Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global DC-DC LLC Resonant Converter Company Evaluation Quadrant

Table 22. World DC-DC LLC Resonant Converter Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and DC-DC LLC Resonant Converter Production Site of Key Manufacturer

Table 24. DC-DC LLC Resonant Converter Market: Company Product Type Footprint

Table 25. DC-DC LLC Resonant Converter Market: Company Product Application Footprint

Table 26. DC-DC LLC Resonant Converter Competitive Factors

Table 27. DC-DC LLC Resonant Converter New Entrant and Capacity Expansion Plans

Table 28. DC-DC LLC Resonant Converter Mergers & Acquisitions Activity

Table 29. United States VS China DC-DC LLC Resonant Converter Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China DC-DC LLC Resonant Converter Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China DC-DC LLC Resonant Converter Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based DC-DC LLC Resonant Converter Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers DC-DC LLC Resonant Converter Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers DC-DC LLC Resonant Converter Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers DC-DC LLC Resonant Converter Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers DC-DC LLC Resonant Converter Production Market Share (2021-2026)

Table 37. China Based DC-DC LLC Resonant Converter Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers DC-DC LLC Resonant Converter Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers DC-DC LLC Resonant Converter Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers DC-DC LLC Resonant Converter Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers DC-DC LLC Resonant Converter Production Market Share (2021-2026)

Table 42. Rest of World Based DC-DC LLC Resonant Converter Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers DC-DC LLC Resonant Converter Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers DC-DC LLC Resonant Converter Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers DC-DC LLC Resonant Converter Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers DC-DC LLC Resonant Converter Production Market Share (2021-2026)

Table 47. World DC-DC LLC Resonant Converter Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World DC-DC LLC Resonant Converter Production by Type (2021-2026) & (K Units)

Table 49. World DC-DC LLC Resonant Converter Production by Type (2027-2032) & (K Units)

Table 50. World DC-DC LLC Resonant Converter Production Value by Type (2021-2026) & (USD Million)

Table 51. World DC-DC LLC Resonant Converter Production Value by Type (2027-2032) & (USD Million)

Table 52. World DC-DC LLC Resonant Converter Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World DC-DC LLC Resonant Converter Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World DC-DC LLC Resonant Converter Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Table 55. World DC-DC LLC Resonant Converter Production by Structure (2021-2026) & (K Units)

Table 56. World DC-DC LLC Resonant Converter Production by Structure (2027-2032) & (K Units)

Table 57. World DC-DC LLC Resonant Converter Production Value by Structure (2021-2026) & (USD Million)

Table 58. World DC-DC LLC Resonant Converter Production Value by Structure (2027-2032) & (USD Million)

Table 59. World DC-DC LLC Resonant Converter Average Price by Structure (2021-2026) & (US\$/Unit)

Table 60. World DC-DC LLC Resonant Converter Average Price by Structure

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

Table 61. World DC-DC LLC Resonant Converter Production Value by Power, (USD Million), 2021 & 2025 & 2032

Table 62. World DC-DC LLC Resonant Converter Production by Power (2021-2026) & (K Units)

Table 63. World DC-DC LLC Resonant Converter Production by Power (2027-2032) & (K Units)

Table 64. World DC-DC LLC Resonant Converter Production Value by Power (2021-2026) & (USD Million)

Table 65. World DC-DC LLC Resonant Converter Production Value by Power (2027-2032) & (USD Million)

Table 66. World DC-DC LLC Resonant Converter Average Price by Power (2021-2026) & (US\$/Unit)

Table 67. World DC-DC LLC Resonant Converter Average Price by Power (2027-2032) & (US\$/Unit)

Table 68. World DC-DC LLC Resonant Converter Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World DC-DC LLC Resonant Converter Production by Application (2021-2026) & (K Units)

Table 70. World DC-DC LLC Resonant Converter Production by Application (2027-2032) & (K Units)

Table 71. World DC-DC LLC Resonant Converter Production Value by Application (2021-2026) & (USD Million)

Table 72. World DC-DC LLC Resonant Converter Production Value by Application (2027-2032) & (USD Million)

Table 73. World DC-DC LLC Resonant Converter Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World DC-DC LLC Resonant Converter Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Onsemi Basic Information, Manufacturing Base and Competitors

Table 76. Onsemi Major Business

Table 77. Onsemi DC-DC LLC Resonant Converter Product and Services

Table 78. Onsemi DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Onsemi Recent Developments/Updates

Table 80. Onsemi Competitive Strengths & Weaknesses

Table 81. Wolfspeed Basic Information, Manufacturing Base and Competitors

Table 82. Wolfspeed Major Business

Table 83. Wolfspeed DC-DC LLC Resonant Converter Product and Services

Table 84. Wolfspeed DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Wolfspeed Recent Developments/Updates

Table 86. Wolfspeed Competitive Strengths & Weaknesses

Table 87. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 88. STMicroelectronics Major Business

Table 89. STMicroelectronics DC-DC LLC Resonant Converter Product and Services

Table 90. STMicroelectronics DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. STMicroelectronics Recent Developments/Updates

Table 92. STMicroelectronics Competitive Strengths & Weaknesses

Table 93. Infineon Basic Information, Manufacturing Base and Competitors

Table 94. Infineon Major Business

Table 95. Infineon DC-DC LLC Resonant Converter Product and Services

Table 96. Infineon DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Infineon Recent Developments/Updates

Table 98. Infineon Competitive Strengths & Weaknesses

Table 99. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 100. Texas Instruments Major Business

Table 101. Texas Instruments DC-DC LLC Resonant Converter Product and Services

Table 102. Texas Instruments DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Texas Instruments Recent Developments/Updates

Table 104. Texas Instruments Competitive Strengths & Weaknesses

Table 105. ROHM Basic Information, Manufacturing Base and Competitors

Table 106. ROHM Major Business

Table 107. ROHM DC-DC LLC Resonant Converter Product and Services

Table 108. ROHM DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. ROHM Recent Developments/Updates

Table 110. ROHM Competitive Strengths & Weaknesses

Table 111. Toshiba Basic Information, Manufacturing Base and Competitors

Table 112. Toshiba Major Business

Table 113. Toshiba DC-DC LLC Resonant Converter Product and Services

Table 114. Toshiba DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Toshiba Recent Developments/Updates

Table 116. Toshiba Competitive Strengths & Weaknesses

Table 117. EPC Basic Information, Manufacturing Base and Competitors

Table 118. EPC Major Business

Table 119. EPC DC-DC LLC Resonant Converter Product and Services

Table 120. EPC DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. EPC Recent Developments/Updates

Table 122. EPC Competitive Strengths & Weaknesses

Table 123. Power Integrations, Inc. Basic Information, Manufacturing Base and Competitors

Table 124. Power Integrations, Inc. Major Business

Table 125. Power Integrations, Inc. DC-DC LLC Resonant Converter Product and Services

Table 126. Power Integrations, Inc. DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Power Integrations, Inc. Recent Developments/Updates

Table 128. Power Integrations, Inc. Competitive Strengths & Weaknesses

Table 129. MPS Basic Information, Manufacturing Base and Competitors

Table 130. MPS Major Business

Table 131. MPS DC-DC LLC Resonant Converter Product and Services

Table 132. MPS DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. MPS Recent Developments/Updates

Table 134. MPS Competitive Strengths & Weaknesses

Table 135. Cambridge GaN Devices Basic Information, Manufacturing Base and Competitors

Table 136. Cambridge GaN Devices Major Business

Table 137. Cambridge GaN Devices DC-DC LLC Resonant Converter Product and Services

Table 138. Cambridge GaN Devices DC-DC LLC Resonant Converter Production (K

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

Table 139. Cambridge GaN Devices Recent Developments/Updates

Table 140. Cambridge GaN Devices Competitive Strengths & Weaknesses

Table 141. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 142. Microchip Technology Major Business

Table 143. Microchip Technology DC-DC LLC Resonant Converter Product and Services

Table 144. Microchip Technology DC-DC LLC Resonant Converter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Microchip Technology Recent Developments/Updates

Table 146. Microchip Technology Competitive Strengths & Weaknesses

Table 147. Global Key Players of DC-DC LLC Resonant Converter Upstream (Raw Materials)

Table 148. Global DC-DC LLC Resonant Converter Typical Customers

Table 149. DC-DC LLC Resonant Converter Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. DC-DC LLC Resonant Converter Picture

Figure 2. World DC-DC LLC Resonant Converter Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World DC-DC LLC Resonant Converter Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World DC-DC LLC Resonant Converter Production (2021-2032) & (K Units)

Figure 5. World DC-DC LLC Resonant Converter Average Price (2021-2032) & (US\$/Unit)

Figure 6. World DC-DC LLC Resonant Converter Production Value Market Share by Region (2021-2032)

Figure 7. World DC-DC LLC Resonant Converter Production Market Share by Region (2021-2032)

Figure 8. North America DC-DC LLC Resonant Converter Production (2021-2032) & (K Units)

Figure 9. Europe DC-DC LLC Resonant Converter Production (2021-2032) & (K Units)

Figure 10. China DC-DC LLC Resonant Converter Production (2021-2032) & (K Units)

Figure 11. Japan DC-DC LLC Resonant Converter Production (2021-2032) & (K Units)

Figure 12. South Korea DC-DC LLC Resonant Converter Production (2021-2032) & (K Units)

Figure 13. DC-DC LLC Resonant Converter Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World DC-DC LLC Resonant Converter Consumption (2021-2032) & (K Units)

Figure 16. World DC-DC LLC Resonant Converter Consumption Market Share by Region (2021-2032)

Figure 17. United States DC-DC LLC Resonant Converter Consumption (2021-2032) & (K Units)

Figure 18. China DC-DC LLC Resonant Converter Consumption (2021-2032) & (K Units)

Figure 19. Europe DC-DC LLC Resonant Converter Consumption (2021-2032) & (K Units)

Figure 20. Japan DC-DC LLC Resonant Converter Consumption (2021-2032) & (K Units)

Figure 21. South Korea DC-DC LLC Resonant Converter Consumption (2021-2032) & (K Units)

Figure 22. ASEAN DC-DC LLC Resonant Converter Consumption (2021-2032) & (K Units)

Figure 23. India DC-DC LLC Resonant Converter Consumption (2021-2032) & (K Units)

Figure 24. Producer Shipments of DC-DC LLC Resonant Converter by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for DC-DC LLC Resonant Converter Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for DC-DC LLC Resonant Converter Markets in 2025

Figure 27. United States VS China: DC-DC LLC Resonant Converter Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: DC-DC LLC Resonant Converter Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: DC-DC LLC Resonant Converter Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers DC-DC LLC Resonant Converter Production Market Share 2025

Figure 31. China Based Manufacturers DC-DC LLC Resonant Converter Production Market Share 2025

Figure 32. Rest of World Based Manufacturers DC-DC LLC Resonant Converter Production Market Share 2025

Figure 33. World DC-DC LLC Resonant Converter Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 34. World DC-DC LLC Resonant Converter Production Value Market Share by Type in 2025

Figure 35. Half-Bridge

Figure 36. Full-Bridge

Figure 37. World DC-DC LLC Resonant Converter Production Market Share by Type (2021-2032)

Figure 38. World DC-DC LLC Resonant Converter Production Value Market Share by Type (2021-2032)

Figure 39. World DC-DC LLC Resonant Converter Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World DC-DC LLC Resonant Converter Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Figure 41. World DC-DC LLC Resonant Converter Production Value Market Share by Structure in 2025

Figure 42. Single-phase LLC

Figure 43. Interleaved Multi-phase LLC

- Figure 44. World DC-DC LLC Resonant Converter Production Market Share by Structure (2021-2032)
- Figure 45. World DC-DC LLC Resonant Converter Production Value Market Share by Structure (2021-2032)
- Figure 46. World DC-DC LLC Resonant Converter Average Price by Structure (2021-2032) & (US\$/Unit)
- Figure 47. World DC-DC LLC Resonant Converter Production Value by Power, (USD Million), 2021 & 2025 & 2032
- Figure 48. World DC-DC LLC Resonant Converter Production Value Market Share by Power in 2025
- Figure 49. 5kW
- Figure 52. World DC-DC LLC Resonant Converter Production Market Share by Power (2021-2032)
- Figure 53. World DC-DC LLC Resonant Converter Production Value Market Share by Power (2021-2032)
- Figure 54. World DC-DC LLC Resonant Converter Average Price by Power (2021-2032) & (US\$/Unit)
- Figure 55. World DC-DC LLC Resonant Converter Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 56. World DC-DC LLC Resonant Converter Production Value Market Share by Application in 2025
- Figure 57. Electric Vehicle Power Supply
- Figure 58. Communication Power Supply
- Figure 59. Industrial Power Supply
- Figure 60. Others
- Figure 61. World DC-DC LLC Resonant Converter Production Market Share by Application (2021-2032)
- Figure 62. World DC-DC LLC Resonant Converter Production Value Market Share by Application (2021-2032)
- Figure 63. World DC-DC LLC Resonant Converter Average Price by Application (2021-2032) & (US\$/Unit)
- Figure 64. DC-DC LLC Resonant Converter Industry Chain
- Figure 65. DC-DC LLC Resonant Converter Procurement Model
- Figure 66. DC-DC LLC Resonant Converter Sales Model
- Figure 67. DC-DC LLC Resonant Converter Sales Channels, Direct Sales, and Distribution
- Figure 68. Methodology
- Figure 69. Research Process and Data Source

## I would like to order

Product name: Global DC-DC LLC Resonant Converter Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G4C4638766F4EN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4C4638766F4EN.html>