

# Global Circuit Board Heat Sink Market Growth 2024-2030

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## Abstracts

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A circuit board heat sink is a cooling device attached to the circuit boards of electronic equipment and computers. They are used to stabilize circuit operation by dissipating heat generated by electronic and electrical components mounted on printed circuit boards. Semiconductor components in various circuits tend to generate large amounts of heat when large drive power is required.

With the evolution of semiconductor processes, large-scale integrated circuits have been realized in extremely small sizes. In devices that realize such complex and advanced functions and performance, the amount of heat generated is also often large. To reduce the amount of heat generated, various efforts are being made on the semiconductor device side to reduce power consumption. However, in most cases, heat sinks are required to maintain stable operation when used in various environments.

The global Circuit Board Heat Sink market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Circuit Board Heat Sink Industry Forecast" looks at past sales and reviews total world Circuit Board Heat Sink sales in 2023, providing a comprehensive analysis by region and market sector of projected Circuit Board Heat Sink sales for 2024 through 2030. With Circuit Board Heat Sink sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Circuit Board Heat Sink industry.

This Insight Report provides a comprehensive analysis of the global Circuit Board Heat

Sink landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Circuit Board Heat Sink portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Circuit Board Heat Sink market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Circuit Board Heat Sink and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Circuit Board Heat Sink.

United States market for Circuit Board Heat Sink is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Circuit Board Heat Sink is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Circuit Board Heat Sink is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Circuit Board Heat Sink players cover Nishimura Advanced Ceramics, Millennium Circuits Limited, Epec, A.L.M.T. Corp., Nippon Electric Glass, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Circuit Board Heat Sink market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Natural Air Cooling

Forced Air Cooling

Segmentation by Application:

Industrial Equipment

Consumer Electronics

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Nishimura Advanced Ceramics

Millennium Circuits Limited

Epec

A.L.M.T. Corp.

Nippon Electric Glass

Resonac Holdings Corporation

RayMing Technology

Himalay Engineering

PW Circuits Ltd

Zaward Corporation

db Electronic

TAKAGI MFG.CO.,LTD.

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Circuit Board Heat Sink market?

What factors are driving Circuit Board Heat Sink market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Circuit Board Heat Sink market opportunities vary by end market size?

How does Circuit Board Heat Sink break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Circuit Board Heat Sink Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Circuit Board Heat Sink by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Circuit Board Heat Sink by Country/Region, 2019, 2023 & 2030
- 2.2 Circuit Board Heat Sink Segment by Type
  - 2.2.1 Natural Air Cooling
  - 2.2.2 Forced Air Cooling
- 2.3 Circuit Board Heat Sink Sales by Type
  - 2.3.1 Global Circuit Board Heat Sink Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Circuit Board Heat Sink Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Circuit Board Heat Sink Sale Price by Type (2019-2024)
- 2.4 Circuit Board Heat Sink Segment by Application
  - 2.4.1 Industrial Equipment
  - 2.4.2 Consumer Electronics
  - 2.4.3 Others
- 2.5 Circuit Board Heat Sink Sales by Application
  - 2.5.1 Global Circuit Board Heat Sink Sale Market Share by Application (2019-2024)
  - 2.5.2 Global Circuit Board Heat Sink Revenue and Market Share by Application (2019-2024)
  - 2.5.3 Global Circuit Board Heat Sink Sale Price by Application (2019-2024)

### 3 GLOBAL BY COMPANY

- 3.1 Global Circuit Board Heat Sink Breakdown Data by Company
  - 3.1.1 Global Circuit Board Heat Sink Annual Sales by Company (2019-2024)
  - 3.1.2 Global Circuit Board Heat Sink Sales Market Share by Company (2019-2024)
- 3.2 Global Circuit Board Heat Sink Annual Revenue by Company (2019-2024)
  - 3.2.1 Global Circuit Board Heat Sink Revenue by Company (2019-2024)
  - 3.2.2 Global Circuit Board Heat Sink Revenue Market Share by Company (2019-2024)
- 3.3 Global Circuit Board Heat Sink Sale Price by Company
- 3.4 Key Manufacturers Circuit Board Heat Sink Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Circuit Board Heat Sink Product Location Distribution
  - 3.4.2 Players Circuit Board Heat Sink Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR CIRCUIT BOARD HEAT SINK BY GEOGRAPHIC REGION**

- 4.1 World Historic Circuit Board Heat Sink Market Size by Geographic Region (2019-2024)
  - 4.1.1 Global Circuit Board Heat Sink Annual Sales by Geographic Region (2019-2024)
  - 4.1.2 Global Circuit Board Heat Sink Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Circuit Board Heat Sink Market Size by Country/Region (2019-2024)
  - 4.2.1 Global Circuit Board Heat Sink Annual Sales by Country/Region (2019-2024)
  - 4.2.2 Global Circuit Board Heat Sink Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Circuit Board Heat Sink Sales Growth
- 4.4 APAC Circuit Board Heat Sink Sales Growth
- 4.5 Europe Circuit Board Heat Sink Sales Growth
- 4.6 Middle East & Africa Circuit Board Heat Sink Sales Growth

## **5 AMERICAS**

- 5.1 Americas Circuit Board Heat Sink Sales by Country
  - 5.1.1 Americas Circuit Board Heat Sink Sales by Country (2019-2024)
  - 5.1.2 Americas Circuit Board Heat Sink Revenue by Country (2019-2024)

- 5.2 Americas Circuit Board Heat Sink Sales by Type (2019-2024)
- 5.3 Americas Circuit Board Heat Sink Sales by Application (2019-2024)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC Circuit Board Heat Sink Sales by Region
  - 6.1.1 APAC Circuit Board Heat Sink Sales by Region (2019-2024)
  - 6.1.2 APAC Circuit Board Heat Sink Revenue by Region (2019-2024)
- 6.2 APAC Circuit Board Heat Sink Sales by Type (2019-2024)
- 6.3 APAC Circuit Board Heat Sink Sales by Application (2019-2024)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe Circuit Board Heat Sink by Country
  - 7.1.1 Europe Circuit Board Heat Sink Sales by Country (2019-2024)
  - 7.1.2 Europe Circuit Board Heat Sink Revenue by Country (2019-2024)
- 7.2 Europe Circuit Board Heat Sink Sales by Type (2019-2024)
- 7.3 Europe Circuit Board Heat Sink Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Circuit Board Heat Sink by Country
  - 8.1.1 Middle East & Africa Circuit Board Heat Sink Sales by Country (2019-2024)



- 8.1.2 Middle East & Africa Circuit Board Heat Sink Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Circuit Board Heat Sink Sales by Type (2019-2024)
- 8.3 Middle East & Africa Circuit Board Heat Sink Sales by Application (2019-2024)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Circuit Board Heat Sink
- 10.3 Manufacturing Process Analysis of Circuit Board Heat Sink
- 10.4 Industry Chain Structure of Circuit Board Heat Sink

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Circuit Board Heat Sink Distributors
- 11.3 Circuit Board Heat Sink Customer

## **12 WORLD FORECAST REVIEW FOR CIRCUIT BOARD HEAT SINK BY GEOGRAPHIC REGION**

- 12.1 Global Circuit Board Heat Sink Market Size Forecast by Region
  - 12.1.1 Global Circuit Board Heat Sink Forecast by Region (2025-2030)
  - 12.1.2 Global Circuit Board Heat Sink Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)

12.4 Europe Forecast by Country (2025-2030)

12.5 Middle East & Africa Forecast by Country (2025-2030)

12.6 Global Circuit Board Heat Sink Forecast by Type (2025-2030)

12.7 Global Circuit Board Heat Sink Forecast by Application (2025-2030)

## **13 KEY PLAYERS ANALYSIS**

13.1 Nishimura Advanced Ceramics

13.1.1 Nishimura Advanced Ceramics Company Information

13.1.2 Nishimura Advanced Ceramics Circuit Board Heat Sink Product Portfolios and Specifications

13.1.3 Nishimura Advanced Ceramics Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Nishimura Advanced Ceramics Main Business Overview

13.1.5 Nishimura Advanced Ceramics Latest Developments

13.2 Millennium Circuits Limited

13.2.1 Millennium Circuits Limited Company Information

13.2.2 Millennium Circuits Limited Circuit Board Heat Sink Product Portfolios and Specifications

13.2.3 Millennium Circuits Limited Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Millennium Circuits Limited Main Business Overview

13.2.5 Millennium Circuits Limited Latest Developments

13.3 Epec

13.3.1 Epec Company Information

13.3.2 Epec Circuit Board Heat Sink Product Portfolios and Specifications

13.3.3 Epec Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Epec Main Business Overview

13.3.5 Epec Latest Developments

13.4 A.L.M.T. Corp.

13.4.1 A.L.M.T. Corp. Company Information

13.4.2 A.L.M.T. Corp. Circuit Board Heat Sink Product Portfolios and Specifications

13.4.3 A.L.M.T. Corp. Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 A.L.M.T. Corp. Main Business Overview

13.4.5 A.L.M.T. Corp. Latest Developments

13.5 Nippon Electric Glass

13.5.1 Nippon Electric Glass Company Information

- 13.5.2 Nippon Electric Glass Circuit Board Heat Sink Product Portfolios and Specifications
- 13.5.3 Nippon Electric Glass Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.5.4 Nippon Electric Glass Main Business Overview
- 13.5.5 Nippon Electric Glass Latest Developments
- 13.6 Resonac Holdings Corporation
  - 13.6.1 Resonac Holdings Corporation Company Information
  - 13.6.2 Resonac Holdings Corporation Circuit Board Heat Sink Product Portfolios and Specifications
  - 13.6.3 Resonac Holdings Corporation Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 Resonac Holdings Corporation Main Business Overview
  - 13.6.5 Resonac Holdings Corporation Latest Developments
- 13.7 RayMing Technology
  - 13.7.1 RayMing Technology Company Information
  - 13.7.2 RayMing Technology Circuit Board Heat Sink Product Portfolios and Specifications
  - 13.7.3 RayMing Technology Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.7.4 RayMing Technology Main Business Overview
  - 13.7.5 RayMing Technology Latest Developments
- 13.8 Himalay Engineering
  - 13.8.1 Himalay Engineering Company Information
  - 13.8.2 Himalay Engineering Circuit Board Heat Sink Product Portfolios and Specifications
  - 13.8.3 Himalay Engineering Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.8.4 Himalay Engineering Main Business Overview
  - 13.8.5 Himalay Engineering Latest Developments
- 13.9 PW Circuits Ltd
  - 13.9.1 PW Circuits Ltd Company Information
  - 13.9.2 PW Circuits Ltd Circuit Board Heat Sink Product Portfolios and Specifications
  - 13.9.3 PW Circuits Ltd Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.9.4 PW Circuits Ltd Main Business Overview
  - 13.9.5 PW Circuits Ltd Latest Developments
- 13.10 Zaward Corporation
  - 13.10.1 Zaward Corporation Company Information

- 13.10.2 Zaward Corporation Circuit Board Heat Sink Product Portfolios and Specifications
- 13.10.3 Zaward Corporation Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.10.4 Zaward Corporation Main Business Overview
- 13.10.5 Zaward Corporation Latest Developments
- 13.11 db Electronic
  - 13.11.1 db Electronic Company Information
  - 13.11.2 db Electronic Circuit Board Heat Sink Product Portfolios and Specifications
  - 13.11.3 db Electronic Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.11.4 db Electronic Main Business Overview
  - 13.11.5 db Electronic Latest Developments
- 13.12 TAKAGI MFG.CO.,LTD.
  - 13.12.1 TAKAGI MFG.CO.,LTD. Company Information
  - 13.12.2 TAKAGI MFG.CO.,LTD. Circuit Board Heat Sink Product Portfolios and Specifications
  - 13.12.3 TAKAGI MFG.CO.,LTD. Circuit Board Heat Sink Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.12.4 TAKAGI MFG.CO.,LTD. Main Business Overview
  - 13.12.5 TAKAGI MFG.CO.,LTD. Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Circuit Board Heat Sink Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Circuit Board Heat Sink Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Natural Air Cooling

Table 4. Major Players of Forced Air Cooling

Table 5. Global Circuit Board Heat Sink Sales by Type (2019-2024) & (K Units)

Table 6. Global Circuit Board Heat Sink Sales Market Share by Type (2019-2024)

Table 7. Global Circuit Board Heat Sink Revenue by Type (2019-2024) & (\$ million)

Table 8. Global Circuit Board Heat Sink Revenue Market Share by Type (2019-2024)

Table 9. Global Circuit Board Heat Sink Sale Price by Type (2019-2024) & (US\$/Unit)

Table 10. Global Circuit Board Heat Sink Sale by Application (2019-2024) & (K Units)

Table 11. Global Circuit Board Heat Sink Sale Market Share by Application (2019-2024)

Table 12. Global Circuit Board Heat Sink Revenue by Application (2019-2024) & (\$ million)

Table 13. Global Circuit Board Heat Sink Revenue Market Share by Application (2019-2024)

Table 14. Global Circuit Board Heat Sink Sale Price by Application (2019-2024) & (US\$/Unit)

Table 15. Global Circuit Board Heat Sink Sales by Company (2019-2024) & (K Units)

Table 16. Global Circuit Board Heat Sink Sales Market Share by Company (2019-2024)

Table 17. Global Circuit Board Heat Sink Revenue by Company (2019-2024) & (\$ millions)

Table 18. Global Circuit Board Heat Sink Revenue Market Share by Company (2019-2024)

Table 19. Global Circuit Board Heat Sink Sale Price by Company (2019-2024) & (US\$/Unit)

Table 20. Key Manufacturers Circuit Board Heat Sink Producing Area Distribution and Sales Area

Table 21. Players Circuit Board Heat Sink Products Offered

Table 22. Circuit Board Heat Sink Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Circuit Board Heat Sink Sales by Geographic Region (2019-2024) & (K

Units)

Table 26. Global Circuit Board Heat Sink Sales Market Share Geographic Region (2019-2024)

Table 27. Global Circuit Board Heat Sink Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Circuit Board Heat Sink Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Circuit Board Heat Sink Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global Circuit Board Heat Sink Sales Market Share by Country/Region (2019-2024)

Table 31. Global Circuit Board Heat Sink Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Circuit Board Heat Sink Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Circuit Board Heat Sink Sales by Country (2019-2024) & (K Units)

Table 34. Americas Circuit Board Heat Sink Sales Market Share by Country (2019-2024)

Table 35. Americas Circuit Board Heat Sink Revenue by Country (2019-2024) & (\$ millions)

Table 36. Americas Circuit Board Heat Sink Sales by Type (2019-2024) & (K Units)

Table 37. Americas Circuit Board Heat Sink Sales by Application (2019-2024) & (K Units)

Table 38. APAC Circuit Board Heat Sink Sales by Region (2019-2024) & (K Units)

Table 39. APAC Circuit Board Heat Sink Sales Market Share by Region (2019-2024)

Table 40. APAC Circuit Board Heat Sink Revenue by Region (2019-2024) & (\$ millions)

Table 41. APAC Circuit Board Heat Sink Sales by Type (2019-2024) & (K Units)

Table 42. APAC Circuit Board Heat Sink Sales by Application (2019-2024) & (K Units)

Table 43. Europe Circuit Board Heat Sink Sales by Country (2019-2024) & (K Units)

Table 44. Europe Circuit Board Heat Sink Revenue by Country (2019-2024) & (\$ millions)

Table 45. Europe Circuit Board Heat Sink Sales by Type (2019-2024) & (K Units)

Table 46. Europe Circuit Board Heat Sink Sales by Application (2019-2024) & (K Units)

Table 47. Middle East & Africa Circuit Board Heat Sink Sales by Country (2019-2024) & (K Units)

Table 48. Middle East & Africa Circuit Board Heat Sink Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa Circuit Board Heat Sink Sales by Type (2019-2024) & (K Units)

- Table 50. Middle East & Africa Circuit Board Heat Sink Sales by Application (2019-2024) & (K Units)
- Table 51. Key Market Drivers & Growth Opportunities of Circuit Board Heat Sink
- Table 52. Key Market Challenges & Risks of Circuit Board Heat Sink
- Table 53. Key Industry Trends of Circuit Board Heat Sink
- Table 54. Circuit Board Heat Sink Raw Material
- Table 55. Key Suppliers of Raw Materials
- Table 56. Circuit Board Heat Sink Distributors List
- Table 57. Circuit Board Heat Sink Customer List
- Table 58. Global Circuit Board Heat Sink Sales Forecast by Region (2025-2030) & (K Units)
- Table 59. Global Circuit Board Heat Sink Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 60. Americas Circuit Board Heat Sink Sales Forecast by Country (2025-2030) & (K Units)
- Table 61. Americas Circuit Board Heat Sink Annual Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 62. APAC Circuit Board Heat Sink Sales Forecast by Region (2025-2030) & (K Units)
- Table 63. APAC Circuit Board Heat Sink Annual Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 64. Europe Circuit Board Heat Sink Sales Forecast by Country (2025-2030) & (K Units)
- Table 65. Europe Circuit Board Heat Sink Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 66. Middle East & Africa Circuit Board Heat Sink Sales Forecast by Country (2025-2030) & (K Units)
- Table 67. Middle East & Africa Circuit Board Heat Sink Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 68. Global Circuit Board Heat Sink Sales Forecast by Type (2025-2030) & (K Units)
- Table 69. Global Circuit Board Heat Sink Revenue Forecast by Type (2025-2030) & (\$ millions)
- Table 70. Global Circuit Board Heat Sink Sales Forecast by Application (2025-2030) & (K Units)
- Table 71. Global Circuit Board Heat Sink Revenue Forecast by Application (2025-2030) & (\$ millions)
- Table 72. Nishimura Advanced Ceramics Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 73. Nishimura Advanced Ceramics Circuit Board Heat Sink Product Portfolios and Specifications

Table 74. Nishimura Advanced Ceramics Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 75. Nishimura Advanced Ceramics Main Business

Table 76. Nishimura Advanced Ceramics Latest Developments

Table 77. Millennium Circuits Limited Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 78. Millennium Circuits Limited Circuit Board Heat Sink Product Portfolios and Specifications

Table 79. Millennium Circuits Limited Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 80. Millennium Circuits Limited Main Business

Table 81. Millennium Circuits Limited Latest Developments

Table 82. Epec Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 83. Epec Circuit Board Heat Sink Product Portfolios and Specifications

Table 84. Epec Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 85. Epec Main Business

Table 86. Epec Latest Developments

Table 87. A.L.M.T. Corp. Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 88. A.L.M.T. Corp. Circuit Board Heat Sink Product Portfolios and Specifications

Table 89. A.L.M.T. Corp. Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 90. A.L.M.T. Corp. Main Business

Table 91. A.L.M.T. Corp. Latest Developments

Table 92. Nippon Electric Glass Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 93. Nippon Electric Glass Circuit Board Heat Sink Product Portfolios and Specifications

Table 94. Nippon Electric Glass Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 95. Nippon Electric Glass Main Business

Table 96. Nippon Electric Glass Latest Developments

Table 97. Resonac Holdings Corporation Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 98. Resonac Holdings Corporation Circuit Board Heat Sink Product Portfolios and



## Specifications

Table 99. Resonac Holdings Corporation Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 100. Resonac Holdings Corporation Main Business

Table 101. Resonac Holdings Corporation Latest Developments

Table 102. RayMing Technology Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 103. RayMing Technology Circuit Board Heat Sink Product Portfolios and Specifications

Table 104. RayMing Technology Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 105. RayMing Technology Main Business

Table 106. RayMing Technology Latest Developments

Table 107. Himalay Engineering Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 108. Himalay Engineering Circuit Board Heat Sink Product Portfolios and Specifications

Table 109. Himalay Engineering Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 110. Himalay Engineering Main Business

Table 111. Himalay Engineering Latest Developments

Table 112. PW Circuits Ltd Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 113. PW Circuits Ltd Circuit Board Heat Sink Product Portfolios and Specifications

Table 114. PW Circuits Ltd Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 115. PW Circuits Ltd Main Business

Table 116. PW Circuits Ltd Latest Developments

Table 117. Zaward Corporation Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 118. Zaward Corporation Circuit Board Heat Sink Product Portfolios and Specifications

Table 119. Zaward Corporation Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 120. Zaward Corporation Main Business

Table 121. Zaward Corporation Latest Developments

Table 122. db Electronic Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 123. db Electronic Circuit Board Heat Sink Product Portfolios and Specifications

Table 124. db Electronic Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 125. db Electronic Main Business

Table 126. db Electronic Latest Developments

Table 127. TAKAGI MFG.CO.,LTD. Basic Information, Circuit Board Heat Sink Manufacturing Base, Sales Area and Its Competitors

Table 128. TAKAGI MFG.CO.,LTD. Circuit Board Heat Sink Product Portfolios and Specifications

Table 129. TAKAGI MFG.CO.,LTD. Circuit Board Heat Sink Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 130. TAKAGI MFG.CO.,LTD. Main Business

Table 131. TAKAGI MFG.CO.,LTD. Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Circuit Board Heat Sink
- Figure 2. Circuit Board Heat Sink Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Circuit Board Heat Sink Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Circuit Board Heat Sink Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Circuit Board Heat Sink Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Circuit Board Heat Sink Sales Market Share by Country/Region (2023)
- Figure 10. Circuit Board Heat Sink Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Natural Air Cooling
- Figure 12. Product Picture of Forced Air Cooling
- Figure 13. Global Circuit Board Heat Sink Sales Market Share by Type in 2023
- Figure 14. Global Circuit Board Heat Sink Revenue Market Share by Type (2019-2024)
- Figure 15. Circuit Board Heat Sink Consumed in Industrial Equipment
- Figure 16. Global Circuit Board Heat Sink Market: Industrial Equipment (2019-2024) & (K Units)
- Figure 17. Circuit Board Heat Sink Consumed in Consumer Electronics
- Figure 18. Global Circuit Board Heat Sink Market: Consumer Electronics (2019-2024) & (K Units)
- Figure 19. Circuit Board Heat Sink Consumed in Others
- Figure 20. Global Circuit Board Heat Sink Market: Others (2019-2024) & (K Units)
- Figure 21. Global Circuit Board Heat Sink Sale Market Share by Application (2023)
- Figure 22. Global Circuit Board Heat Sink Revenue Market Share by Application in 2023
- Figure 23. Circuit Board Heat Sink Sales by Company in 2023 (K Units)
- Figure 24. Global Circuit Board Heat Sink Sales Market Share by Company in 2023
- Figure 25. Circuit Board Heat Sink Revenue by Company in 2023 (\$ millions)
- Figure 26. Global Circuit Board Heat Sink Revenue Market Share by Company in 2023
- Figure 27. Global Circuit Board Heat Sink Sales Market Share by Geographic Region (2019-2024)
- Figure 28. Global Circuit Board Heat Sink Revenue Market Share by Geographic Region in 2023
- Figure 29. Americas Circuit Board Heat Sink Sales 2019-2024 (K Units)

- Figure 30. Americas Circuit Board Heat Sink Revenue 2019-2024 (\$ millions)
- Figure 31. APAC Circuit Board Heat Sink Sales 2019-2024 (K Units)
- Figure 32. APAC Circuit Board Heat Sink Revenue 2019-2024 (\$ millions)
- Figure 33. Europe Circuit Board Heat Sink Sales 2019-2024 (K Units)
- Figure 34. Europe Circuit Board Heat Sink Revenue 2019-2024 (\$ millions)
- Figure 35. Middle East & Africa Circuit Board Heat Sink Sales 2019-2024 (K Units)
- Figure 36. Middle East & Africa Circuit Board Heat Sink Revenue 2019-2024 (\$ millions)
- Figure 37. Americas Circuit Board Heat Sink Sales Market Share by Country in 2023
- Figure 38. Americas Circuit Board Heat Sink Revenue Market Share by Country (2019-2024)
- Figure 39. Americas Circuit Board Heat Sink Sales Market Share by Type (2019-2024)
- Figure 40. Americas Circuit Board Heat Sink Sales Market Share by Application (2019-2024)
- Figure 41. United States Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 42. Canada Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 43. Mexico Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 44. Brazil Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 45. APAC Circuit Board Heat Sink Sales Market Share by Region in 2023
- Figure 46. APAC Circuit Board Heat Sink Revenue Market Share by Region (2019-2024)
- Figure 47. APAC Circuit Board Heat Sink Sales Market Share by Type (2019-2024)
- Figure 48. APAC Circuit Board Heat Sink Sales Market Share by Application (2019-2024)
- Figure 49. China Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 50. Japan Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 51. South Korea Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 52. Southeast Asia Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 53. India Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 54. Australia Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 55. China Taiwan Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)
- Figure 56. Europe Circuit Board Heat Sink Sales Market Share by Country in 2023
- Figure 57. Europe Circuit Board Heat Sink Revenue Market Share by Country (2019-2024)
- Figure 58. Europe Circuit Board Heat Sink Sales Market Share by Type (2019-2024)
- Figure 59. Europe Circuit Board Heat Sink Sales Market Share by Application (2019-2024)

Figure 60. Germany Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 61. France Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 62. UK Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 63. Italy Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 64. Russia Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 65. Middle East & Africa Circuit Board Heat Sink Sales Market Share by Country (2019-2024)

Figure 66. Middle East & Africa Circuit Board Heat Sink Sales Market Share by Type (2019-2024)

Figure 67. Middle East & Africa Circuit Board Heat Sink Sales Market Share by Application (2019-2024)

Figure 68. Egypt Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 69. South Africa Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 70. Israel Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 71. Turkey Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 72. GCC Countries Circuit Board Heat Sink Revenue Growth 2019-2024 (\$ millions)

Figure 73. Manufacturing Cost Structure Analysis of Circuit Board Heat Sink in 2023

Figure 74. Manufacturing Process Analysis of Circuit Board Heat Sink

Figure 75. Industry Chain Structure of Circuit Board Heat Sink

Figure 76. Channels of Distribution

Figure 77. Global Circuit Board Heat Sink Sales Market Forecast by Region (2025-2030)

Figure 78. Global Circuit Board Heat Sink Revenue Market Share Forecast by Region (2025-2030)

Figure 79. Global Circuit Board Heat Sink Sales Market Share Forecast by Type (2025-2030)

Figure 80. Global Circuit Board Heat Sink Revenue Market Share Forecast by Type (2025-2030)

Figure 81. Global Circuit Board Heat Sink Sales Market Share Forecast by Application (2025-2030)

Figure 82. Global Circuit Board Heat Sink Revenue Market Share Forecast by Application (2025-2030)

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