

# **Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Research Report 2024(Status and Outlook)**

<https://marketpublishers.com/r/GD35AFF5CA41EN.html>

Date: January 2024

Pages: 130

Price: US\$ 3,200.00 (Single User License)

ID: GD35AFF5CA41EN

## **Abstracts**

### **Report Overview**

This report provides a deep insight into the global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate market in any manner.

**Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market: Market Segmentation Analysis**

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

### Key Company

Amulaire Thermal Technology

DAU

Semikron

Hitachi

Delphi

Wieland Microcool

Advanced Thermal Solutions, Inc.

Senior Flexonics

### Market Segmentation (by Type)

Single-sided Water-cooled

Double-sided Water-cooled

### Market Segmentation (by Application)

Automotive Thermal Management System

Charge Inverter System

Motor Drive System

## Geographic Segmentation

North America (USA, Canada, Mexico)

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

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

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

In-depth analysis of the NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market

Overview of the regional outlook of the NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market:

## Key Reasons to Buy this Report:

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

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

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

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

Provision of market value (USD Billion) data for each segment and sub-segment

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

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

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

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

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

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

Provides insight into the market through Value Chain

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

years to come

6-month post-sales analyst support

### Customization of the Report

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

### Chapter Outline

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

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market and its likely evolution in the short to mid-term, and long term.

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

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

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

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

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

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

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

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

#### 1.1 Market Definition and Statistical Scope of NEV Power Semiconductor (IGBT)

Module - Copper Pin-fin Heatsink Substrate

#### 1.2 Key Market Segments

1.2.1 NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Segment by Type

1.2.2 NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Segment by Application

#### 1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

#### 1.4 Key Data of Global Auto Market

1.4.1 Global Automobile Production by Country

1.4.2 Global Automobile Production by Type

### **2 NEV POWER SEMICONDUCTOR (IGBT) MODULE - COPPER PIN-FIN HEATSINK SUBSTRATE MARKET OVERVIEW**

#### 2.1 Global Market Overview

2.1.1 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Estimates and Forecasts (2019-2030)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 NEV POWER SEMICONDUCTOR (IGBT) MODULE - COPPER PIN-FIN HEATSINK SUBSTRATE MARKET COMPETITIVE LANDSCAPE**

3.1 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Manufacturers (2019-2024)

3.2 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Revenue Market Share by Manufacturers (2019-2024)

3.3 NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate  
Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Average Price by Manufacturers (2019-2024)

3.5 Manufacturers NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Sales Sites, Area Served, Product Type

3.6 NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate  
Market Competitive Situation and Trends

3.6.1 NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate  
Market Concentration Rate

3.6.2 Global 5 and 10 Largest NEV Power Semiconductor (IGBT) Module - Copper Pin-  
fin Heatsink Substrate Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 NEV POWER SEMICONDUCTOR (IGBT) MODULE - COPPER PIN-FIN HEATSINK SUBSTRATE INDUSTRY CHAIN ANALYSIS**

4.1 NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate  
Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF NEV POWER SEMICONDUCTOR (IGBT) MODULE - COPPER PIN-FIN HEATSINK SUBSTRATE MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 NEV POWER SEMICONDUCTOR (IGBT) MODULE - COPPER PIN-FIN HEATSINK SUBSTRATE MARKET SEGMENTATION BY TYPE**



- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Type (2019-2024)
- 6.3 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Market Share by Type (2019-2024)
- 6.4 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Price by Type (2019-2024)

## **7 NEV POWER SEMICONDUCTOR (IGBT) MODULE - COPPER PIN-FIN HEATSINK SUBSTRATE MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Sales by Application (2019-2024)
- 7.3 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size (M USD) by Application (2019-2024)
- 7.4 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Growth Rate by Application (2019-2024)

## **8 NEV POWER SEMICONDUCTOR (IGBT) MODULE - COPPER PIN-FIN HEATSINK SUBSTRATE MARKET SEGMENTATION BY REGION**

- 8.1 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Region
  - 8.1.1 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Region
  - 8.1.2 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Country
  - 8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

9.1 Amulaire Thermal Technology

9.1.1 Amulaire Thermal Technology NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

9.1.2 Amulaire Thermal Technology NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

9.1.3 Amulaire Thermal Technology NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Market Performance

9.1.4 Amulaire Thermal Technology Business Overview

9.1.5 Amulaire Thermal Technology NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate SWOT Analysis

### 9.1.6 Amulair Thermal Technology Recent Developments

## 9.2 DAU

9.2.1 DAU NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Basic Information

9.2.2 DAU NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Product Overview

9.2.3 DAU NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Product Market Performance

9.2.4 DAU Business Overview

9.2.5 DAU NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate SWOT Analysis

9.2.6 DAU Recent Developments

## 9.3 Semikron

9.3.1 Semikron NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Basic Information

9.3.2 Semikron NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Product Overview

9.3.3 Semikron NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Product Market Performance

9.3.4 Semikron NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate SWOT Analysis

9.3.5 Semikron Business Overview

9.3.6 Semikron Recent Developments

## 9.4 Hitachi

9.4.1 Hitachi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Basic Information

9.4.2 Hitachi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Product Overview

9.4.3 Hitachi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Product Market Performance

9.4.4 Hitachi Business Overview

9.4.5 Hitachi Recent Developments

## 9.5 Delphi

9.5.1 Delphi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Basic Information

9.5.2 Delphi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Product Overview

9.5.3 Delphi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink  
Substrate Product Market Performance

9.5.4 Delphi Business Overview

9.5.5 Delphi Recent Developments

9.6 Wieland Microcool

9.6.1 Wieland Microcool NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

9.6.2 Wieland Microcool NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

9.6.3 Wieland Microcool NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Market Performance

9.6.4 Wieland Microcool Business Overview

9.6.5 Wieland Microcool Recent Developments

9.7 Advanced Thermal Solutions, Inc.

9.7.1 Advanced Thermal Solutions, Inc. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

9.7.2 Advanced Thermal Solutions, Inc. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

9.7.3 Advanced Thermal Solutions, Inc. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Market Performance

9.7.4 Advanced Thermal Solutions, Inc. Business Overview

9.7.5 Advanced Thermal Solutions, Inc. Recent Developments

9.8 Senior Flexonics

9.8.1 Senior Flexonics NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

9.8.2 Senior Flexonics NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

9.8.3 Senior Flexonics NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Market Performance

9.8.4 Senior Flexonics Business Overview

9.8.5 Senior Flexonics Recent Developments

## **10 NEV POWER SEMICONDUCTOR (IGBT) MODULE - COPPER PIN-FIN HEATSINK SUBSTRATE MARKET FORECAST BY REGION**

10.1 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast

10.2 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink

Substrate Market Size Forecast by Country

10.2.3 Asia Pacific NEV Power Semiconductor (IGBT) Module - Copper Pin-fin

Heatsink Substrate Market Size Forecast by Region

10.2.4 South America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin

Heatsink Substrate Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

11.1 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate by Type (2025-2030)

11.1.2 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate by Type (2025-2030)

11.2 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Forecast by Application (2025-2030)

11.2.1 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units) Forecast by Application

11.2.2 Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Global Automobile Production by Country (Vehicle)
Table 4. Importance and Development Potential of Automobiles in Various Countries
Table 5. Global Automobile Production by Type
Table 6. Importance and Development Potential of Automobiles in Various Type
Table 7. Market Size (M USD) Segment Executive Summary
Table 8. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Comparison by Region (M USD)
Table 9. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units) by Manufacturers (2019-2024)
Table 10. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Manufacturers (2019-2024)
Table 11. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Revenue (M USD) by Manufacturers (2019-2024)
Table 12. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Revenue Share by Manufacturers (2019-2024)
Table 13. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate as of 2022)
Table 14. Global Market NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Average Price (USD/Unit) of Key Manufacturers (2019-2024)
Table 15. Manufacturers NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Sites and Area Served
Table 16. Manufacturers NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Type
Table 17. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 18. Mergers & Acquisitions, Expansion Plans
Table 19. Industry Chain Map of NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate
Table 20. Market Overview of Key Raw Materials
Table 21. Midstream Market Analysis
Table 22. Downstream Customer Analysis
Table 23. Key Development Trends
Table 24. Driving Factors



Table 25. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Challenges

Table 26. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Type (K Units)

Table 27. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size by Type (M USD)

Table 28. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units) by Type (2019-2024)

Table 29. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Type (2019-2024)

Table 30. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size (M USD) by Type (2019-2024)

Table 31. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Share by Type (2019-2024)

Table 32. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Price (USD/Unit) by Type (2019-2024)

Table 33. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units) by Application

Table 34. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size by Application

Table 35. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Application (2019-2024) & (K Units)

Table 36. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Application (2019-2024)

Table 37. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Application (2019-2024) & (M USD)

Table 38. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Share by Application (2019-2024)

Table 39. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Growth Rate by Application (2019-2024)

Table 40. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Region (2019-2024) & (K Units)

Table 41. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Region (2019-2024)

Table 42. North America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Country (2019-2024) & (K Units)

Table 43. Europe NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Country (2019-2024) & (K Units)

Table 44. Asia Pacific NEV Power Semiconductor (IGBT) Module - Copper Pin-fin

Heatsink Substrate Sales by Region (2019-2024) & (K Units)

Table 45. South America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Country (2019-2024) & (K Units)

Table 46. Middle East and Africa NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales by Region (2019-2024) & (K Units)

Table 47. Amulair Thermal Technology NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

Table 48. Amulair Thermal Technology NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

Table 49. Amulair Thermal Technology NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 50. Amulair Thermal Technology Business Overview

Table 51. Amulair Thermal Technology NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate SWOT Analysis

Table 52. Amulair Thermal Technology Recent Developments

Table 53. DAU NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

Table 54. DAU NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

Table 55. DAU NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 56. DAU Business Overview

Table 57. DAU NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate SWOT Analysis

Table 58. DAU Recent Developments

Table 59. Semikron NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

Table 60. Semikron NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

Table 61. Semikron NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 62. Semikron NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate SWOT Analysis

Table 63. Semikron Business Overview

Table 64. Semikron Recent Developments

Table 65. Hitachi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink



## Substrate Basic Information

Table 66. Hitachi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

Table 67. Hitachi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 68. Hitachi Business Overview

Table 69. Hitachi Recent Developments

Table 70. Delphi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

Table 71. Delphi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

Table 72. Delphi NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 73. Delphi Business Overview

Table 74. Delphi Recent Developments

Table 75. Wieland Microcool NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

Table 76. Wieland Microcool NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

Table 77. Wieland Microcool NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 78. Wieland Microcool Business Overview

Table 79. Wieland Microcool Recent Developments

Table 80. Advanced Thermal Solutions, Inc. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

Table 81. Advanced Thermal Solutions, Inc. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

Table 82. Advanced Thermal Solutions, Inc. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 83. Advanced Thermal Solutions, Inc. Business Overview

Table 84. Advanced Thermal Solutions, Inc. Recent Developments

Table 85. Senior Flexonics NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Basic Information

Table 86. Senior Flexonics NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Product Overview

Table 87. Senior Flexonics NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 88. Senior Flexonics Business Overview

Table 89. Senior Flexonics Recent Developments

Table 90. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Forecast by Region (2025-2030) & (K Units)

Table 91. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Region (2025-2030) & (M USD)

Table 92. North America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Forecast by Country (2025-2030) & (K Units)

Table 93. North America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Country (2025-2030) & (M USD)

Table 94. Europe NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Forecast by Country (2025-2030) & (K Units)

Table 95. Europe NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Country (2025-2030) & (M USD)

Table 96. Asia Pacific NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Forecast by Region (2025-2030) & (K Units)

Table 97. Asia Pacific NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Region (2025-2030) & (M USD)

Table 98. South America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Forecast by Country (2025-2030) & (K Units)

Table 99. South America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Country (2025-2030) & (M USD)

Table 100. Middle East and Africa NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Consumption Forecast by Country (2025-2030) & (Units)

Table 101. Middle East and Africa NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Country (2025-2030) & (M USD)

Table 102. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Forecast by Type (2025-2030) & (K Units)

Table 103. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Type (2025-2030) & (M USD)

Table 104. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Price Forecast by Type (2025-2030) & (USD/Unit)

Table 105. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units) Forecast by Application (2025-2030)

Table 106. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Application (2025-2030) & (M USD)



## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size (M USD), 2019-2030

Figure 5. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size (M USD) (2019-2030)

Figure 6. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size by Country (M USD)

Figure 11. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Share by Manufacturers in 2023

Figure 12. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Revenue Share by Manufacturers in 2023

Figure 13. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Share by Type

Figure 18. Sales Market Share of NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate by Type (2019-2024)

Figure 19. Sales Market Share of NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate by Type in 2023

Figure 20. Market Size Share of NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate by Type (2019-2024)

Figure 21. Market Size Market Share of NEV Power Semiconductor (IGBT) Module -

Copper Pin-fin Heatsink Substrate by Type in 2023

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

Figure 23. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Share by Application

Figure 24. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Application (2019-2024)

Figure 25. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Application in 2023

Figure 26. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Share by Application (2019-2024)

Figure 27. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Share by Application in 2023

Figure 28. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Growth Rate by Application (2019-2024)

Figure 29. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Region (2019-2024)

Figure 30. North America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Country in 2023

Figure 32. U.S. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Country in 2023

Figure 37. Germany NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink



Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (K Units)

Figure 43. Asia Pacific NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Region in 2023

Figure 44. China NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (K Units)

Figure 50. South America NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Country in 2023

Figure 51. Brazil NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share by Region in 2023

Figure 56. Saudi Arabia NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Share Forecast by Type (2025-2030)

Figure 65. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Sales Forecast by Application (2025-2030)

Figure 66. Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global NEV Power Semiconductor (IGBT) Module - Copper Pin-fin Heatsink Substrate Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/GD35AFF5CA41EN.html>

Price: US\$ 3,200.00 (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/GD35AFF5CA41EN.html>