

# DBC Ceramic Substrate Industry Research Report 2023

<https://marketpublishers.com/r/D89DA9DA4135EN.html>

Date: August 2023

Pages: 99

Price: US\$ 2,950.00 (Single User License)

ID: D89DA9DA4135EN

## Abstracts

This report aims to provide a comprehensive presentation of the global market for DBC Ceramic Substrate, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding DBC Ceramic Substrate.

The DBC Ceramic Substrate market size, estimations, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global DBC Ceramic Substrate market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the DBC Ceramic Substrate manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing.

This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Rogers/Curamik

KCC

Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics)

Heraeus Electronics

Nanjing Zhongjiang New Material Science & Technology

NGK Electronics Devices

Littelfuse IXYS

Remtec

Stellar Industries Corp

Tong Hsing (acquired HCS)

Zibo Linzi Yinhe High-Tech Development

## Product Type Insights

Global markets are presented by DBC Ceramic Substrate type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the DBC Ceramic Substrate are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

### DBC Ceramic Substrate segment by Type

AlN DBC Ceramic Substrate

Al<sub>2</sub>O<sub>3</sub> DBC Ceramic Substrate

### Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the DBC Ceramic Substrate market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the DBC Ceramic Substrate market.

### DBC Ceramic Substrate segment by Application

IGBT Modules

Automotive

Home Appliances and CPV

Aerospace and Others

### Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the

particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

#### North America

U.S.

Canada

#### Europe

Germany

France

U.K.

Italy

Russia

#### Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the DBC Ceramic Substrate market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

## Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and

strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global DBC Ceramic Substrate market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of DBC Ceramic Substrate and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the DBC Ceramic Substrate industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of DBC Ceramic Substrate.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of DBC Ceramic Substrate manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of DBC Ceramic Substrate by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of DBC Ceramic Substrate in regional level and country level. It 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 production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, 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 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 DBC Ceramic Substrate by Type
  - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
    - 1.2.2 AIN DBC Ceramic Substrate
    - 1.2.3 Al<sub>2</sub>O<sub>3</sub> DBC Ceramic Substrate
- 2.3 DBC Ceramic Substrate by Application
  - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
  - 2.3.2 IGBT Modules
  - 2.3.3 Automotive
  - 2.3.4 Home Appliances and CPV
  - 2.3.5 Aerospace and Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global DBC Ceramic Substrate Production Value Estimates and Forecasts (2018-2029)
  - 2.4.2 Global DBC Ceramic Substrate Production Capacity Estimates and Forecasts (2018-2029)
  - 2.4.3 Global DBC Ceramic Substrate Production Estimates and Forecasts (2018-2029)
  - 2.4.4 Global DBC Ceramic Substrate Market Average Price (2018-2029)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global DBC Ceramic Substrate Production by Manufacturers (2018-2023)
- 3.2 Global DBC Ceramic Substrate Production Value by Manufacturers (2018-2023)
- 3.3 Global DBC Ceramic Substrate Average Price by Manufacturers (2018-2023)



3.4 Global DBC Ceramic Substrate Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

3.5 Global DBC Ceramic Substrate Key Manufacturers, Manufacturing Sites & Headquarters

3.6 Global DBC Ceramic Substrate Manufacturers, Product Type & Application

3.7 Global DBC Ceramic Substrate Manufacturers, Date of Enter into This Industry

3.8 Global DBC Ceramic Substrate Market CR5 and HHI

3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 Rogers/Ceramik

4.1.1 Rogers/Ceramik DBC Ceramic Substrate Company Information

4.1.2 Rogers/Ceramik DBC Ceramic Substrate Business Overview

4.1.3 Rogers/Ceramik DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)

4.1.4 Rogers/Ceramik Product Portfolio

4.1.5 Rogers/Ceramik Recent Developments

### 4.2 KCC

4.2.1 KCC DBC Ceramic Substrate Company Information

4.2.2 KCC DBC Ceramic Substrate Business Overview

4.2.3 KCC DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)

4.2.4 KCC Product Portfolio

4.2.5 KCC Recent Developments

### 4.3 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics)

4.3.1 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) DBC Ceramic Substrate Company Information

4.3.2 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) DBC Ceramic Substrate Business Overview

4.3.3 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)

4.3.4 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Product Portfolio

4.3.5 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Recent Developments

### 4.4 Heraeus Electronics

4.4.1 Heraeus Electronics DBC Ceramic Substrate Company Information

4.4.2 Heraeus Electronics DBC Ceramic Substrate Business Overview

4.4.3 Heraeus Electronics DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)

- 4.4.4 Heraeus Electronics Product Portfolio
- 4.4.5 Heraeus Electronics Recent Developments
- 4.5 Nanjing Zhongjiang New Material Science & Technology
  - 4.5.1 Nanjing Zhongjiang New Material Science & Technology DBC Ceramic Substrate Company Information
  - 4.5.2 Nanjing Zhongjiang New Material Science & Technology DBC Ceramic Substrate Business Overview
  - 4.5.3 Nanjing Zhongjiang New Material Science & Technology DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)
  - 4.5.4 Nanjing Zhongjiang New Material Science & Technology Product Portfolio
  - 4.5.5 Nanjing Zhongjiang New Material Science & Technology Recent Developments
- 4.6 NGK Electronics Devices
  - 4.6.1 NGK Electronics Devices DBC Ceramic Substrate Company Information
  - 4.6.2 NGK Electronics Devices DBC Ceramic Substrate Business Overview
  - 4.6.3 NGK Electronics Devices DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)
  - 4.6.4 NGK Electronics Devices Product Portfolio
  - 4.6.5 NGK Electronics Devices Recent Developments
- 4.7 Littelfuse IXYS
  - 4.7.1 Littelfuse IXYS DBC Ceramic Substrate Company Information
  - 4.7.2 Littelfuse IXYS DBC Ceramic Substrate Business Overview
  - 4.7.3 Littelfuse IXYS DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)
  - 4.7.4 Littelfuse IXYS Product Portfolio
  - 4.7.5 Littelfuse IXYS Recent Developments
- 4.8 Remtec
  - 4.8.1 Remtec DBC Ceramic Substrate Company Information
  - 4.8.2 Remtec DBC Ceramic Substrate Business Overview
  - 4.8.3 Remtec DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)
  - 4.8.4 Remtec Product Portfolio
  - 4.8.5 Remtec Recent Developments
- 4.9 Stellar Industries Corp
  - 4.9.1 Stellar Industries Corp DBC Ceramic Substrate Company Information
  - 4.9.2 Stellar Industries Corp DBC Ceramic Substrate Business Overview
  - 4.9.3 Stellar Industries Corp DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)
  - 4.9.4 Stellar Industries Corp Product Portfolio
  - 4.9.5 Stellar Industries Corp Recent Developments

#### 4.10 Tong Hsing (acquired HCS)

4.10.1 Tong Hsing (acquired HCS) DBC Ceramic Substrate Company Information

4.10.2 Tong Hsing (acquired HCS) DBC Ceramic Substrate Business Overview

4.10.3 Tong Hsing (acquired HCS) DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)

4.10.4 Tong Hsing (acquired HCS) Product Portfolio

4.10.5 Tong Hsing (acquired HCS) Recent Developments

#### 7.11 Zibo Linzi Yinhe High-Tech Development

7.11.1 Zibo Linzi Yinhe High-Tech Development DBC Ceramic Substrate Company Information

7.11.2 Zibo Linzi Yinhe High-Tech Development DBC Ceramic Substrate Business Overview

7.11.3 Zibo Linzi Yinhe High-Tech Development DBC Ceramic Substrate Production, Value and Gross Margin (2018-2023)

7.11.4 Zibo Linzi Yinhe High-Tech Development Product Portfolio

7.11.5 Zibo Linzi Yinhe High-Tech Development Recent Developments

## **5 GLOBAL DBC CERAMIC SUBSTRATE PRODUCTION BY REGION**

5.1 Global DBC Ceramic Substrate Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global DBC Ceramic Substrate Production by Region: 2018-2029

5.2.1 Global DBC Ceramic Substrate Production by Region: 2018-2023

5.2.2 Global DBC Ceramic Substrate Production Forecast by Region (2024-2029)

5.3 Global DBC Ceramic Substrate Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global DBC Ceramic Substrate Production Value by Region: 2018-2029

5.4.1 Global DBC Ceramic Substrate Production Value by Region: 2018-2023

5.4.2 Global DBC Ceramic Substrate Production Value Forecast by Region (2024-2029)

5.5 Global DBC Ceramic Substrate Market Price Analysis by Region (2018-2023)

5.6 Global DBC Ceramic Substrate Production and Value, YOY Growth

5.6.1 North America DBC Ceramic Substrate Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe DBC Ceramic Substrate Production Value Estimates and Forecasts (2018-2029)

5.6.3 China DBC Ceramic Substrate Production Value Estimates and Forecasts (2018-2029)

5.6.4 China Taiwan DBC Ceramic Substrate Production Value Estimates and

## Forecasts (2018-2029)

5.6.5 South Korea DBC Ceramic Substrate Production Value Estimates and Forecasts (2018-2029)

5.6.6 Japan DBC Ceramic Substrate Production Value Estimates and Forecasts (2018-2029)

## **6 GLOBAL DBC CERAMIC SUBSTRATE CONSUMPTION BY REGION**

6.1 Global DBC Ceramic Substrate Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global DBC Ceramic Substrate Consumption by Region (2018-2029)

6.2.1 Global DBC Ceramic Substrate Consumption by Region: 2018-2029

6.2.2 Global DBC Ceramic Substrate Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America DBC Ceramic Substrate Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America DBC Ceramic Substrate Consumption by Country (2018-2029)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe DBC Ceramic Substrate Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe DBC Ceramic Substrate Consumption by Country (2018-2029)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific DBC Ceramic Substrate Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific DBC Ceramic Substrate Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

## 6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa DBC Ceramic Substrate Consumption  
Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa DBC Ceramic Substrate Consumption by  
Country (2018-2029)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## 7 SEGMENT BY TYPE

7.1 Global DBC Ceramic Substrate Production by Type (2018-2029)

7.1.1 Global DBC Ceramic Substrate Production by Type (2018-2029) & (K Sqm)

7.1.2 Global DBC Ceramic Substrate Production Market Share by Type (2018-2029)

7.2 Global DBC Ceramic Substrate Production Value by Type (2018-2029)

7.2.1 Global DBC Ceramic Substrate Production Value by Type (2018-2029) & (US\$  
Million)

7.2.2 Global DBC Ceramic Substrate Production Value Market Share by Type  
(2018-2029)

7.3 Global DBC Ceramic Substrate Price by Type (2018-2029)

## 8 SEGMENT BY APPLICATION

8.1 Global DBC Ceramic Substrate Production by Application (2018-2029)

8.1.1 Global DBC Ceramic Substrate Production by Application (2018-2029) & (K  
Sqm)

8.1.2 Global DBC Ceramic Substrate Production by Application (2018-2029) & (K  
Sqm)

8.2 Global DBC Ceramic Substrate Production Value by Application (2018-2029)

8.2.1 Global DBC Ceramic Substrate Production Value by Application (2018-2029) &  
(US\$ Million)

8.2.2 Global DBC Ceramic Substrate Production Value Market Share by Application  
(2018-2029)

8.3 Global DBC Ceramic Substrate Price by Application (2018-2029)

## 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 DBC Ceramic Substrate Value Chain Analysis

- 9.1.1 DBC Ceramic Substrate Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 DBC Ceramic Substrate Production Mode & Process
- 9.2 DBC Ceramic Substrate Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 DBC Ceramic Substrate Distributors
  - 9.2.3 DBC Ceramic Substrate Customers

## **10 GLOBAL DBC CERAMIC SUBSTRATE ANALYZING MARKET DYNAMICS**

- 10.1 DBC Ceramic Substrate Industry Trends
- 10.2 DBC Ceramic Substrate Industry Drivers
- 10.3 DBC Ceramic Substrate Industry Opportunities and Challenges
- 10.4 DBC Ceramic Substrate Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

## I would like to order

Product name: DBC Ceramic Substrate Industry Research Report 2023

Product link: <https://marketpublishers.com/r/D89DA9DA4135EN.html>

Price: US\$ 2,950.00 (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/D89DA9DA4135EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970