

Global Ceramic PTC Thermistor Heater Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G019CCB7BF7BEN.html>

Date: September 2026

Pages: 145

Price: US\$ 3,480.00 (Single User License)

ID: G019CCB7BF7BEN

Abstracts

According to our (Global Info Research) latest study, the global Ceramic PTC Thermistor Heater market size was valued at US\$ 1214 million in 2025 and is forecast to a readjusted size of US\$ 1946 million by 2032 with a CAGR of 6.9% during review period.

Ceramic PTC Heating Elements are self-regulating electric heating components based on positive temperature coefficient semiconductor ceramics, typically using barium titanate-based formulations. This market focuses on ceramic PTC chips, plates, discs, metallized elements, leaded heating cores, insulated PTC elements, aluminum-cased PTC heaters, finned PTC air-heating elements, honeycomb PTC heaters, and simple liquid or contact heating components. These products generate heat through electrical resistance and automatically limit current as the ceramic approaches its designed temperature range. Major applications include household appliances, personal care devices, HVAC auxiliary heating, automotive defrosting, EV cabin and coolant heating, battery thermal management, industrial cabinets, anti-condensation systems, pipeline freeze protection, medical and wellness equipment, and localized electronic heating.

Key Findings

Household appliances and HVAC remain the largest demand base

EV thermal management drives higher-voltage PTC element demand

China is the largest manufacturing region for mid-range and customized

products

Europe and Japan lead in automotive, industrial, and high-reliability applications

Product value is shifting toward insulated, high-voltage, and application-specific elements

Market Trends

The Ceramic PTC Heating Elements market is evolving from basic appliance heating chips toward more customized, higher-reliability, and higher-voltage solutions.

Traditional air-heating and surface-heating applications remain large in volume, while EV thermal management, battery heating, cabinet anti-condensation, medical devices, and industrial constant-temperature systems are creating demand for better temperature consistency, improved insulation, higher voltage tolerance, and longer lifetime under thermal cycling.

Market Dynamics

Drivers

Demand is supported by the continued use of safe and self-regulating heating elements in appliances, HVAC systems, automotive defrosting, EV thermal management, and industrial equipment. Ceramic PTC elements are attractive because their resistance rises sharply near the target temperature, helping reduce overheating risk and simplify temperature-control design in selected applications.

Restraints

The market faces strong price pressure in household appliances and commodity air-heating products. In some applications, wire heaters, MCH ceramic heaters, PI film heaters, thick-film heaters, and integrated heating modules may compete with ceramic PTC elements, especially when customers prioritize cost, thin form factor, or high-temperature performance.

Opportunities

Growth opportunities are strongest in EV coolant heating, battery low-temperature conditioning, 48V and high-voltage automotive heating, industrial cabinet anti-condensation, medical wellness devices, and customized surface-heating components. Suppliers with strong ceramic formulation capability, stable Curie-temperature control, insulation packaging, and application engineering support can capture higher-value projects.

Challenges

Key challenges include resistance consistency, aging stability, thermal shock resistance, electrode reliability, insulation safety, and heat-transfer design. For automotive and industrial applications, suppliers must also meet stricter reliability requirements and provide stable batch-to-batch performance, not only low-cost ceramic chips.

Industry Chain Analysis

The upstream chain includes barium titanate-based ceramic powders, dopants, electrode materials, ceramic forming and sintering processes, metallization, insulation films, aluminum profiles, lead wires, thermal adhesives, and testing equipment. Midstream manufacturers produce bare ceramic PTC chips, metallized plates, leaded elements, insulated heating chips, aluminum-cased elements, finned air-heating elements, and liquid-heating elements. Downstream customers include appliance manufacturers, HVAC companies, automotive thermal management suppliers, EV heater module makers, industrial equipment suppliers, medical device manufacturers, and distributors serving long-tail customized heating applications.

Value creation is concentrated in ceramic formulation, Curie-temperature design, resistance distribution control, electrode adhesion, insulation reliability, heat-transfer structure, and custom application design. While basic bare chips are price sensitive, insulated, high-voltage, automotive-grade, and customized liquid/contact heating elements support higher value and stronger customer stickiness.

Segment Insights

By product form, aluminum-cased and finned PTC elements account for a large share because they are widely used in air-heating and appliance systems, while bare chips and leaded elements remain important upstream component formats. Insulated PTC heating elements are gaining relevance in applications requiring electrical safety, better thermal contact, and more flexible installation.

By application, household appliances and HVAC represent the largest established markets, while automotive and EV thermal management provide higher-value growth. Industrial cabinets, anti-condensation systems, pipeline freeze protection, medical devices, and localized electronic heating form a fragmented but attractive long-tail market for customized PTC heating elements.

Downstream Market Opportunities

The most attractive downstream opportunities are in applications where self-regulation, safety, compactness, and simplified temperature control provide system-level value. EV thermal management, battery heating, automotive defrosting, industrial anti-condensation, smart appliances, and medical wellness devices are expected to support demand for higher-reliability ceramic PTC heating elements.

Regional Insights

China is the largest production base for ceramic PTC heating chips and heating components, supported by a broad appliance, HVAC, and customized heating supply chain. Europe has stronger positions in industrial and automotive PTC heating solutions, while Japan remains important in electronic ceramics, PTC thermistor technology, and high-consistency components. Taiwan suppliers are relevant in customized OEM/ODM heating elements, medical devices, HVAC, and automotive thermal applications.

Regional competition is becoming more segmented. China-based suppliers compete strongly in cost, customization speed, and product variety, while European and Japanese suppliers are more competitive in high-reliability, automotive, and industrial applications. The boundary between bare PTC chips and complete PTC heater modules must be carefully separated when evaluating supplier size and market revenue.

Competitive Landscape Analysis

The market includes electronic ceramic suppliers, specialized PTC heating element manufacturers, automotive thermal management suppliers, and regional appliance-heating component producers. TDK, Murata, and Vishay are more closely linked to PTC thermistor and electronic ceramic technology; DBK, Backer, Pelonis, KLC, Tiancheng, PAKE, Shanghai Xinye, and Three Field are more directly positioned in PTC heating elements and ceramic heater components; Eberspächer, Zhenjiang Dongfang, HGTECH, Zoppas, Thinking Electronic, and related suppliers participate through automotive, industrial, or module-oriented PTC heating solutions. Competition is shifting from basic heating-chip supply toward reliability, insulation, high-voltage capability, application-specific design, and system-level thermal performance.

Report Scope

This report is a detailed and comprehensive analysis for global Ceramic PTC Thermistor Heater market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Voltage Class and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Ceramic PTC Thermistor Heater market size and forecasts, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2021-2032

Global Ceramic PTC Thermistor Heater market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2021-2032

Global Ceramic PTC Thermistor Heater market size and forecasts, by Voltage Class and by Application, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2021-2032

Global Ceramic PTC Thermistor Heater market shares of main players, shipments in revenue (\$ Million), sales quantity (K Pcs), and ASP (US\$/Pcs), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Ceramic PTC Thermistor Heater

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Ceramic PTC Thermistor Heater market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TDK Electronics AG, DBK Group, Backer Group, Eberspächer catem, Pelonis Technologies, Inc., KLC Corporation, Shanghai PAKE Thermistor Ceramics Co., Ltd., Tiancheng Thermistors Co., Ltd., Zhenjiang Dongfang Electric Heating Technology Co., Ltd., Shanghai Xinye Electronic Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Ceramic PTC Thermistor Heater market is split by Voltage Class and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Voltage Class, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market Segmentation

Market segment by Voltage Class

24V

25V–60V

61V–250V

251V–800V High Voltage

Market segment by Heat Transfer Mode

Air Convection Heating

Contact / Surface Heating

Liquid / Coolant Heating

Localized Micro Heating

Freeze / Moisture Protection Heating

Market segment by Curie / Target Temperature Range

Below 80°C

80°C–130°C

131°C–200°C

Above 200°C

Market segment by Application

Household Appliances and Personal Care

HVAC and Air Conditioning

Automotive and EV Thermal Management

Industrial Equipment and Cabinets

Medical, Wellness and Instruments

Major players covered

TDK Electronics AG

DBK Group

Backer Group

Eberspächer catem

Pelonis Technologies, Inc.

KLC Corporation

Shanghai PAKE Thermistor Ceramics Co., Ltd.

Tiancheng Thermistors Co., Ltd.

Zhenjiang Dongfang Electric Heating Technology Co., Ltd.

Shanghai Xinye Electronic Co., Ltd.

Vishay Intertechnology, Inc.

Murata Manufacturing Co., Ltd.

Shenzhen Three Field PTC Co., Limited

Thinking Electronic Industrial Co., Ltd.

Zoppas Industries

Wuhan Huagong Xingao

Jiangsu Province Ceramics Research Institute Co., Ltd.

Huizhou Zhuohui Electronics Co., Ltd.

Zhejiang Xintong Electronics Co., Ltd.

Dongguan Tianrui Electronics Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

Chapter Outline

Chapter 1, to describe Ceramic PTC Thermistor Heater product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ceramic PTC Thermistor Heater, with price, sales quantity, revenue, and global market share of Ceramic PTC Thermistor Heater from 2021 to 2026.

Chapter 3, the Ceramic PTC Thermistor Heater competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ceramic PTC Thermistor Heater breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Voltage Class and by Application, with sales market share and growth rate by Voltage Class, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Ceramic PTC Thermistor Heater market forecast, by regions, by Voltage Class, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Ceramic PTC Thermistor Heater.

Chapter 14 and 15, to describe Ceramic PTC Thermistor Heater sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Voltage Class

1.3.1 Overview: Global Ceramic PTC Thermistor Heater Consumption Value by Voltage Class: 2021 Versus 2025 Versus 2032

1.3.2 24V

1.3.3 25V–60V

1.3.4 61V–250V

1.3.5 251V–800V High Voltage

1.4 Market Analysis by Heat Transfer Mode

1.4.1 Overview: Global Ceramic PTC Thermistor Heater Consumption Value by Heat Transfer Mode: 2021 Versus 2025 Versus 2032

1.4.2 Air Convection Heating

1.4.3 Contact / Surface Heating

1.4.4 Liquid / Coolant Heating

1.4.5 Localized Micro Heating

1.4.6 Freeze / Moisture Protection Heating

1.5 Market Analysis by Curie / Target Temperature Range

1.5.1 Overview: Global Ceramic PTC Thermistor Heater Consumption Value by Curie / Target Temperature Range: 2021 Versus 2025 Versus 2032

1.5.2 Below 80°C

1.5.3 80°C–130°C

1.5.4 131°C–200°C

1.5.5 Above 200°C

1.6 Market Analysis by Application

1.6.1 Overview: Global Ceramic PTC Thermistor Heater Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Household Appliances and Personal Care

1.6.3 HVAC and Air Conditioning

1.6.4 Automotive and EV Thermal Management

1.6.5 Industrial Equipment and Cabinets

1.6.6 Medical, Wellness and Instruments

1.7 Global Ceramic PTC Thermistor Heater Market Size & Forecast

1.7.1 Global Ceramic PTC Thermistor Heater Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Ceramic PTC Thermistor Heater Sales Quantity (2021-2032)

1.7.3 Global Ceramic PTC Thermistor Heater Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 TDK Electronics AG

2.1.1 TDK Electronics AG Details

2.1.2 TDK Electronics AG Major Business

2.1.3 TDK Electronics AG Ceramic PTC Thermistor Heater Product and Services

2.1.4 TDK Electronics AG Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 TDK Electronics AG Recent Developments/Updates

2.2 DBK Group

2.2.1 DBK Group Details

2.2.2 DBK Group Major Business

2.2.3 DBK Group Ceramic PTC Thermistor Heater Product and Services

2.2.4 DBK Group Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 DBK Group Recent Developments/Updates

2.3 Backer Group

2.3.1 Backer Group Details

2.3.2 Backer Group Major Business

2.3.3 Backer Group Ceramic PTC Thermistor Heater Product and Services

2.3.4 Backer Group Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Backer Group Recent Developments/Updates

2.4 Eberspächer catem

2.4.1 Eberspächer catem Details

2.4.2 Eberspächer catem Major Business

2.4.3 Eberspächer catem Ceramic PTC Thermistor Heater Product and Services

2.4.4 Eberspächer catem Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Eberspächer catem Recent Developments/Updates

2.5 Pelonis Technologies, Inc.

2.5.1 Pelonis Technologies, Inc. Details

2.5.2 Pelonis Technologies, Inc. Major Business

2.5.3 Pelonis Technologies, Inc. Ceramic PTC Thermistor Heater Product and Services

2.5.4 Pelonis Technologies, Inc. Ceramic PTC Thermistor Heater Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Pelonis Technologies, Inc. Recent Developments/Updates

2.6 KLC Corporation

2.6.1 KLC Corporation Details

2.6.2 KLC Corporation Major Business

2.6.3 KLC Corporation Ceramic PTC Thermistor Heater Product and Services

2.6.4 KLC Corporation Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 KLC Corporation Recent Developments/Updates

2.7 Shanghai PAKE Thermistor Ceramics Co., Ltd.

2.7.1 Shanghai PAKE Thermistor Ceramics Co., Ltd. Details

2.7.2 Shanghai PAKE Thermistor Ceramics Co., Ltd. Major Business

2.7.3 Shanghai PAKE Thermistor Ceramics Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

2.7.4 Shanghai PAKE Thermistor Ceramics Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Shanghai PAKE Thermistor Ceramics Co., Ltd. Recent Developments/Updates

2.8 Tiancheng Thermistors Co., Ltd.

2.8.1 Tiancheng Thermistors Co., Ltd. Details

2.8.2 Tiancheng Thermistors Co., Ltd. Major Business

2.8.3 Tiancheng Thermistors Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

2.8.4 Tiancheng Thermistors Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Tiancheng Thermistors Co., Ltd. Recent Developments/Updates

2.9 Zhenjiang Dongfang Electric Heating Technology Co., Ltd.

2.9.1 Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Details

2.9.2 Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Major Business

2.9.3 Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

2.9.4 Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Recent Developments/Updates

2.10 Shanghai Xinye Electronic Co., Ltd.

2.10.1 Shanghai Xinye Electronic Co., Ltd. Details

2.10.2 Shanghai Xinye Electronic Co., Ltd. Major Business

2.10.3 Shanghai Xinye Electronic Co., Ltd. Ceramic PTC Thermistor Heater Product

and Services

2.10.4 Shanghai Xinye Electronic Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Shanghai Xinye Electronic Co., Ltd. Recent Developments/Updates

2.11 Vishay Intertechnology, Inc.

2.11.1 Vishay Intertechnology, Inc. Details

2.11.2 Vishay Intertechnology, Inc. Major Business

2.11.3 Vishay Intertechnology, Inc. Ceramic PTC Thermistor Heater Product and Services

2.11.4 Vishay Intertechnology, Inc. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Vishay Intertechnology, Inc. Recent Developments/Updates

2.12 Murata Manufacturing Co., Ltd.

2.12.1 Murata Manufacturing Co., Ltd. Details

2.12.2 Murata Manufacturing Co., Ltd. Major Business

2.12.3 Murata Manufacturing Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

2.12.4 Murata Manufacturing Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 Murata Manufacturing Co., Ltd. Recent Developments/Updates

2.13 Shenzhen Three Field PTC Co., Limited

2.13.1 Shenzhen Three Field PTC Co., Limited Details

2.13.2 Shenzhen Three Field PTC Co., Limited Major Business

2.13.3 Shenzhen Three Field PTC Co., Limited Ceramic PTC Thermistor Heater Product and Services

2.13.4 Shenzhen Three Field PTC Co., Limited Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Shenzhen Three Field PTC Co., Limited Recent Developments/Updates

2.14 Thinking Electronic Industrial Co., Ltd.

2.14.1 Thinking Electronic Industrial Co., Ltd. Details

2.14.2 Thinking Electronic Industrial Co., Ltd. Major Business

2.14.3 Thinking Electronic Industrial Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

2.14.4 Thinking Electronic Industrial Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 Thinking Electronic Industrial Co., Ltd. Recent Developments/Updates

2.15 Zoppas Industries

2.15.1 Zoppas Industries Details

2.15.2 Zoppas Industries Major Business

- 2.15.3 Zoppas Industries Ceramic PTC Thermistor Heater Product and Services
- 2.15.4 Zoppas Industries Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.15.5 Zoppas Industries Recent Developments/Updates
- 2.16 Wuhan Huagong XingaoLi
 - 2.16.1 Wuhan Huagong XingaoLi Details
 - 2.16.2 Wuhan Huagong XingaoLi Major Business
 - 2.16.3 Wuhan Huagong XingaoLi Ceramic PTC Thermistor Heater Product and Services
 - 2.16.4 Wuhan Huagong XingaoLi Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.16.5 Wuhan Huagong XingaoLi Recent Developments/Updates
- 2.17 Jiangsu Province Ceramics Research Institute Co., Ltd.
 - 2.17.1 Jiangsu Province Ceramics Research Institute Co., Ltd. Details
 - 2.17.2 Jiangsu Province Ceramics Research Institute Co., Ltd. Major Business
 - 2.17.3 Jiangsu Province Ceramics Research Institute Co., Ltd. Ceramic PTC Thermistor Heater Product and Services
 - 2.17.4 Jiangsu Province Ceramics Research Institute Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.17.5 Jiangsu Province Ceramics Research Institute Co., Ltd. Recent Developments/Updates
- 2.18 Huizhou Zhuohui Electronics Co., Ltd.
 - 2.18.1 Huizhou Zhuohui Electronics Co., Ltd. Details
 - 2.18.2 Huizhou Zhuohui Electronics Co., Ltd. Major Business
 - 2.18.3 Huizhou Zhuohui Electronics Co., Ltd. Ceramic PTC Thermistor Heater Product and Services
 - 2.18.4 Huizhou Zhuohui Electronics Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.18.5 Huizhou Zhuohui Electronics Co., Ltd. Recent Developments/Updates
- 2.19 Zhejiang Xintong Electronics Co., Ltd.
 - 2.19.1 Zhejiang Xintong Electronics Co., Ltd. Details
 - 2.19.2 Zhejiang Xintong Electronics Co., Ltd. Major Business
 - 2.19.3 Zhejiang Xintong Electronics Co., Ltd. Ceramic PTC Thermistor Heater Product and Services
 - 2.19.4 Zhejiang Xintong Electronics Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.19.5 Zhejiang Xintong Electronics Co., Ltd. Recent Developments/Updates
- 2.20 Dongguan Tianrui Electronics Co., Ltd.

- 2.20.1 Dongguan Tianrui Electronics Co., Ltd. Details
- 2.20.2 Dongguan Tianrui Electronics Co., Ltd. Major Business
- 2.20.3 Dongguan Tianrui Electronics Co., Ltd. Ceramic PTC Thermistor Heater Product and Services
- 2.20.4 Dongguan Tianrui Electronics Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.20.5 Dongguan Tianrui Electronics Co., Ltd. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: CERAMIC PTC THERMISTOR HEATER BY MANUFACTURER

- 3.1 Global Ceramic PTC Thermistor Heater Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Ceramic PTC Thermistor Heater Revenue by Manufacturer (2021-2026)
- 3.3 Global Ceramic PTC Thermistor Heater Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Ceramic PTC Thermistor Heater by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 Ceramic PTC Thermistor Heater Manufacturer Market Share in 2025
 - 3.4.3 Top 6 Ceramic PTC Thermistor Heater Manufacturer Market Share in 2025
- 3.5 Ceramic PTC Thermistor Heater Market: Overall Company Footprint Analysis
 - 3.5.1 Ceramic PTC Thermistor Heater Market: Region Footprint
 - 3.5.2 Ceramic PTC Thermistor Heater Market: Company Product Type Footprint
 - 3.5.3 Ceramic PTC Thermistor Heater Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Ceramic PTC Thermistor Heater Market Size by Region
 - 4.1.1 Global Ceramic PTC Thermistor Heater Sales Quantity by Region (2021-2032)
 - 4.1.2 Global Ceramic PTC Thermistor Heater Consumption Value by Region (2021-2032)
 - 4.1.3 Global Ceramic PTC Thermistor Heater Average Price by Region (2021-2032)
- 4.2 North America Ceramic PTC Thermistor Heater Consumption Value (2021-2032)
- 4.3 Europe Ceramic PTC Thermistor Heater Consumption Value (2021-2032)
- 4.4 Asia-Pacific Ceramic PTC Thermistor Heater Consumption Value (2021-2032)
- 4.5 South America Ceramic PTC Thermistor Heater Consumption Value (2021-2032)
- 4.6 Middle East & Africa Ceramic PTC Thermistor Heater Consumption Value

(2021-2032)

5 MARKET SEGMENT BY VOLTAGE CLASS

5.1 Global Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class

(2021-2032)

5.2 Global Ceramic PTC Thermistor Heater Consumption Value by Voltage Class

(2021-2032)

5.3 Global Ceramic PTC Thermistor Heater Average Price by Voltage Class

(2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2032)

6.2 Global Ceramic PTC Thermistor Heater Consumption Value by Application

(2021-2032)

6.3 Global Ceramic PTC Thermistor Heater Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class

(2021-2032)

7.2 North America Ceramic PTC Thermistor Heater Sales Quantity by Application

(2021-2032)

7.3 North America Ceramic PTC Thermistor Heater Market Size by Country

7.3.1 North America Ceramic PTC Thermistor Heater Sales Quantity by Country

(2021-2032)

7.3.2 North America Ceramic PTC Thermistor Heater Consumption Value by Country

(2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class

(2021-2032)

8.2 Europe Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2032)

8.3 Europe Ceramic PTC Thermistor Heater Market Size by Country

- 8.3.1 Europe Ceramic PTC Thermistor Heater Sales Quantity by Country (2021-2032)
- 8.3.2 Europe Ceramic PTC Thermistor Heater Consumption Value by Country (2021-2032)
- 8.3.3 Germany Market Size and Forecast (2021-2032)
- 8.3.4 France Market Size and Forecast (2021-2032)
- 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
- 8.3.6 Russia Market Size and Forecast (2021-2032)
- 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2021-2032)
- 9.2 Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Ceramic PTC Thermistor Heater Market Size by Region
 - 9.3.1 Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Ceramic PTC Thermistor Heater Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2021-2032)
- 10.2 South America Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2032)
- 10.3 South America Ceramic PTC Thermistor Heater Market Size by Country
 - 10.3.1 South America Ceramic PTC Thermistor Heater Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Ceramic PTC Thermistor Heater Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2021-2032)

11.2 Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Ceramic PTC Thermistor Heater Market Size by Country

11.3.1 Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Ceramic PTC Thermistor Heater Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Ceramic PTC Thermistor Heater Market Drivers

12.2 Ceramic PTC Thermistor Heater Market Restraints

12.3 Ceramic PTC Thermistor Heater Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Ceramic PTC Thermistor Heater and Key Manufacturers

13.2 Manufacturing Costs Percentage of Ceramic PTC Thermistor Heater

13.3 Ceramic PTC Thermistor Heater Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Ceramic PTC Thermistor Heater Typical Distributors

14.3 Ceramic PTC Thermistor Heater Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Ceramic PTC Thermistor Heater Consumption Value by Voltage Class, (USD Million), 2021 & 2025 & 2032

Table 2. Global Ceramic PTC Thermistor Heater Consumption Value by Heat Transfer Mode, (USD Million), 2021 & 2025 & 2032

Table 3. Global Ceramic PTC Thermistor Heater Consumption Value by Curie / Target Temperature Range, (USD Million), 2021 & 2025 & 2032

Table 4. Global Ceramic PTC Thermistor Heater Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. TDK Electronics AG Basic Information, Manufacturing Base and Competitors

Table 6. TDK Electronics AG Major Business

Table 7. TDK Electronics AG Ceramic PTC Thermistor Heater Product and Services

Table 8. TDK Electronics AG Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. TDK Electronics AG Recent Developments/Updates

Table 10. DBK Group Basic Information, Manufacturing Base and Competitors

Table 11. DBK Group Major Business

Table 12. DBK Group Ceramic PTC Thermistor Heater Product and Services

Table 13. DBK Group Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. DBK Group Recent Developments/Updates

Table 15. Backer Group Basic Information, Manufacturing Base and Competitors

Table 16. Backer Group Major Business

Table 17. Backer Group Ceramic PTC Thermistor Heater Product and Services

Table 18. Backer Group Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Backer Group Recent Developments/Updates

Table 20. Eberspächer catem Basic Information, Manufacturing Base and Competitors

Table 21. Eberspächer catem Major Business

Table 22. Eberspächer catem Ceramic PTC Thermistor Heater Product and Services

Table 23. Eberspächer catem Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Eberspächer catem Recent Developments/Updates

Table 25. Pelonis Technologies, Inc. Basic Information, Manufacturing Base and Competitors

Table 26. Pelonis Technologies, Inc. Major Business

Table 27. Pelonis Technologies, Inc. Ceramic PTC Thermistor Heater Product and Services

Table 28. Pelonis Technologies, Inc. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Pelonis Technologies, Inc. Recent Developments/Updates

Table 30. KLC Corporation Basic Information, Manufacturing Base and Competitors

Table 31. KLC Corporation Major Business

Table 32. KLC Corporation Ceramic PTC Thermistor Heater Product and Services

Table 33. KLC Corporation Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. KLC Corporation Recent Developments/Updates

Table 35. Shanghai PAKE Thermistor Ceramics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 36. Shanghai PAKE Thermistor Ceramics Co., Ltd. Major Business

Table 37. Shanghai PAKE Thermistor Ceramics Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

Table 38. Shanghai PAKE Thermistor Ceramics Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Shanghai PAKE Thermistor Ceramics Co., Ltd. Recent Developments/Updates

Table 40. Tiancheng Thermistors Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 41. Tiancheng Thermistors Co., Ltd. Major Business

Table 42. Tiancheng Thermistors Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

Table 43. Tiancheng Thermistors Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Tiancheng Thermistors Co., Ltd. Recent Developments/Updates

Table 45. Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 46. Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Major Business

Table 47. Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Ceramic PTC

Thermistor Heater Product and Services

Table 48. Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Zhenjiang Dongfang Electric Heating Technology Co., Ltd. Recent Developments/Updates

Table 50. Shanghai Xinye Electronic Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 51. Shanghai Xinye Electronic Co., Ltd. Major Business

Table 52. Shanghai Xinye Electronic Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

Table 53. Shanghai Xinye Electronic Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Shanghai Xinye Electronic Co., Ltd. Recent Developments/Updates

Table 55. Vishay Intertechnology, Inc. Basic Information, Manufacturing Base and Competitors

Table 56. Vishay Intertechnology, Inc. Major Business

Table 57. Vishay Intertechnology, Inc. Ceramic PTC Thermistor Heater Product and Services

Table 58. Vishay Intertechnology, Inc. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Vishay Intertechnology, Inc. Recent Developments/Updates

Table 60. Murata Manufacturing Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 61. Murata Manufacturing Co., Ltd. Major Business

Table 62. Murata Manufacturing Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

Table 63. Murata Manufacturing Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Murata Manufacturing Co., Ltd. Recent Developments/Updates

Table 65. Shenzhen Three Field PTC Co., Limited Basic Information, Manufacturing Base and Competitors

Table 66. Shenzhen Three Field PTC Co., Limited Major Business

Table 67. Shenzhen Three Field PTC Co., Limited Ceramic PTC Thermistor Heater Product and Services

Table 68. Shenzhen Three Field PTC Co., Limited Ceramic PTC Thermistor Heater

Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Shenzhen Three Field PTC Co., Limited Recent Developments/Updates

Table 70. Thinking Electronic Industrial Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 71. Thinking Electronic Industrial Co., Ltd. Major Business

Table 72. Thinking Electronic Industrial Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

Table 73. Thinking Electronic Industrial Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 74. Thinking Electronic Industrial Co., Ltd. Recent Developments/Updates

Table 75. Zoppas Industries Basic Information, Manufacturing Base and Competitors

Table 76. Zoppas Industries Major Business

Table 77. Zoppas Industries Ceramic PTC Thermistor Heater Product and Services

Table 78. Zoppas Industries Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Zoppas Industries Recent Developments/Updates

Table 80. Wuhan Huagong XingaoLi Basic Information, Manufacturing Base and Competitors

Table 81. Wuhan Huagong XingaoLi Major Business

Table 82. Wuhan Huagong XingaoLi Ceramic PTC Thermistor Heater Product and Services

Table 83. Wuhan Huagong XingaoLi Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Wuhan Huagong XingaoLi Recent Developments/Updates

Table 85. Jiangsu Province Ceramics Research Institute Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 86. Jiangsu Province Ceramics Research Institute Co., Ltd. Major Business

Table 87. Jiangsu Province Ceramics Research Institute Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

Table 88. Jiangsu Province Ceramics Research Institute Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 89. Jiangsu Province Ceramics Research Institute Co., Ltd. Recent Developments/Updates

Table 90. Huizhou Zhuohui Electronics Co., Ltd. Basic Information, Manufacturing Base

and Competitors

Table 91. Huizhou Zhuohui Electronics Co., Ltd. Major Business

Table 92. Huizhou Zhuohui Electronics Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

Table 93. Huizhou Zhuohui Electronics Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 94. Huizhou Zhuohui Electronics Co., Ltd. Recent Developments/Updates

Table 95. Zhejiang Xintong Electronics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 96. Zhejiang Xintong Electronics Co., Ltd. Major Business

Table 97. Zhejiang Xintong Electronics Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

Table 98. Zhejiang Xintong Electronics Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 99. Zhejiang Xintong Electronics Co., Ltd. Recent Developments/Updates

Table 100. Dongguan Tianrui Electronics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 101. Dongguan Tianrui Electronics Co., Ltd. Major Business

Table 102. Dongguan Tianrui Electronics Co., Ltd. Ceramic PTC Thermistor Heater Product and Services

Table 103. Dongguan Tianrui Electronics Co., Ltd. Ceramic PTC Thermistor Heater Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. Dongguan Tianrui Electronics Co., Ltd. Recent Developments/Updates

Table 105. Global Ceramic PTC Thermistor Heater Sales Quantity by Manufacturer (2021-2026) & (K Pcs)

Table 106. Global Ceramic PTC Thermistor Heater Revenue by Manufacturer (2021-2026) & (USD Million)

Table 107. Global Ceramic PTC Thermistor Heater Average Price by Manufacturer (2021-2026) & (US\$/Pcs)

Table 108. Market Position of Manufacturers in Ceramic PTC Thermistor Heater, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 109. Head Office and Ceramic PTC Thermistor Heater Production Site of Key Manufacturer

Table 110. Ceramic PTC Thermistor Heater Market: Company Product Type Footprint

Table 111. Ceramic PTC Thermistor Heater Market: Company Product Application Footprint

Table 112. Ceramic PTC Thermistor Heater New Market Entrants and Barriers to Market Entry

Table 113. Ceramic PTC Thermistor Heater Mergers, Acquisition, Agreements, and Collaborations

Table 114. Global Ceramic PTC Thermistor Heater Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 115. Global Ceramic PTC Thermistor Heater Sales Quantity by Region (2021-2026) & (K Pcs)

Table 116. Global Ceramic PTC Thermistor Heater Sales Quantity by Region (2027-2032) & (K Pcs)

Table 117. Global Ceramic PTC Thermistor Heater Consumption Value by Region (2021-2026) & (USD Million)

Table 118. Global Ceramic PTC Thermistor Heater Consumption Value by Region (2027-2032) & (USD Million)

Table 119. Global Ceramic PTC Thermistor Heater Average Price by Region (2021-2026) & (US\$/Pcs)

Table 120. Global Ceramic PTC Thermistor Heater Average Price by Region (2027-2032) & (US\$/Pcs)

Table 121. Global Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2021-2026) & (K Pcs)

Table 122. Global Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2027-2032) & (K Pcs)

Table 123. Global Ceramic PTC Thermistor Heater Consumption Value by Voltage Class (2021-2026) & (USD Million)

Table 124. Global Ceramic PTC Thermistor Heater Consumption Value by Voltage Class (2027-2032) & (USD Million)

Table 125. Global Ceramic PTC Thermistor Heater Average Price by Voltage Class (2021-2026) & (US\$/Pcs)

Table 126. Global Ceramic PTC Thermistor Heater Average Price by Voltage Class (2027-2032) & (US\$/Pcs)

Table 127. Global Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2026) & (K Pcs)

Table 128. Global Ceramic PTC Thermistor Heater Sales Quantity by Application (2027-2032) & (K Pcs)

Table 129. Global Ceramic PTC Thermistor Heater Consumption Value by Application (2021-2026) & (USD Million)

Table 130. Global Ceramic PTC Thermistor Heater Consumption Value by Application (2027-2032) & (USD Million)

Table 131. Global Ceramic PTC Thermistor Heater Average Price by Application

(2021-2026) & (US\$/Pcs)

Table 132. Global Ceramic PTC Thermistor Heater Average Price by Application

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

Table 133. North America Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2021-2026) & (K Pcs)

Table 134. North America Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2027-2032) & (K Pcs)

Table 135. North America Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2026) & (K Pcs)

Table 136. North America Ceramic PTC Thermistor Heater Sales Quantity by Application (2027-2032) & (K Pcs)

Table 137. North America Ceramic PTC Thermistor Heater Sales Quantity by Country (2021-2026) & (K Pcs)

Table 138. North America Ceramic PTC Thermistor Heater Sales Quantity by Country (2027-2032) & (K Pcs)

Table 139. North America Ceramic PTC Thermistor Heater Consumption Value by Country (2021-2026) & (USD Million)

Table 140. North America Ceramic PTC Thermistor Heater Consumption Value by Country (2027-2032) & (USD Million)

Table 141. Europe Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2021-2026) & (K Pcs)

Table 142. Europe Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2027-2032) & (K Pcs)

Table 143. Europe Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2026) & (K Pcs)

Table 144. Europe Ceramic PTC Thermistor Heater Sales Quantity by Application (2027-2032) & (K Pcs)

Table 145. Europe Ceramic PTC Thermistor Heater Sales Quantity by Country (2021-2026) & (K Pcs)

Table 146. Europe Ceramic PTC Thermistor Heater Sales Quantity by Country (2027-2032) & (K Pcs)

Table 147. Europe Ceramic PTC Thermistor Heater Consumption Value by Country (2021-2026) & (USD Million)

Table 148. Europe Ceramic PTC Thermistor Heater Consumption Value by Country (2027-2032) & (USD Million)

Table 149. Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2021-2026) & (K Pcs)

Table 150. Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2027-2032) & (K Pcs)

Table 151. Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2026) & (K Pcs)

Table 152. Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity by Application (2027-2032) & (K Pcs)

Table 153. Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity by Region (2021-2026) & (K Pcs)

Table 154. Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity by Region (2027-2032) & (K Pcs)

Table 155. Asia-Pacific Ceramic PTC Thermistor Heater Consumption Value by Region (2021-2026) & (USD Million)

Table 156. Asia-Pacific Ceramic PTC Thermistor Heater Consumption Value by Region (2027-2032) & (USD Million)

Table 157. South America Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2021-2026) & (K Pcs)

Table 158. South America Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2027-2032) & (K Pcs)

Table 159. South America Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2026) & (K Pcs)

Table 160. South America Ceramic PTC Thermistor Heater Sales Quantity by Application (2027-2032) & (K Pcs)

Table 161. South America Ceramic PTC Thermistor Heater Sales Quantity by Country (2021-2026) & (K Pcs)

Table 162. South America Ceramic PTC Thermistor Heater Sales Quantity by Country (2027-2032) & (K Pcs)

Table 163. South America Ceramic PTC Thermistor Heater Consumption Value by Country (2021-2026) & (USD Million)

Table 164. South America Ceramic PTC Thermistor Heater Consumption Value by Country (2027-2032) & (USD Million)

Table 165. Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2021-2026) & (K Pcs)

Table 166. Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity by Voltage Class (2027-2032) & (K Pcs)

Table 167. Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity by Application (2021-2026) & (K Pcs)

Table 168. Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity by Application (2027-2032) & (K Pcs)

Table 169. Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity by Country (2021-2026) & (K Pcs)

Table 170. Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity by

Country (2027-2032) & (K Pcs)

Table 171. Middle East & Africa Ceramic PTC Thermistor Heater Consumption Value by Country (2021-2026) & (USD Million)

Table 172. Middle East & Africa Ceramic PTC Thermistor Heater Consumption Value by Country (2027-2032) & (USD Million)

Table 173. Ceramic PTC Thermistor Heater Raw Material

Table 174. Key Manufacturers of Ceramic PTC Thermistor Heater Raw Materials

Table 175. Ceramic PTC Thermistor Heater Typical Distributors

Table 176. Ceramic PTC Thermistor Heater Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Ceramic PTC Thermistor Heater Picture
- Figure 2. Global Ceramic PTC Thermistor Heater Revenue by Voltage Class, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Ceramic PTC Thermistor Heater Revenue Market Share by Voltage Class in 2025
- Figure 4. 24V Examples
- Figure 5. 25V–60V Examples
- Figure 6. 61V–250V Examples
- Figure 7. 251V–800V High Voltage Examples
- Figure 8. Global Ceramic PTC Thermistor Heater Revenue by Heat Transfer Mode, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global Ceramic PTC Thermistor Heater Revenue Market Share by Heat Transfer Mode in 2025
- Figure 10. Air Convection Heating Examples
- Figure 11. Contact / Surface Heating Examples
- Figure 12. Liquid / Coolant Heating Examples
- Figure 13. Localized Micro Heating Examples
- Figure 14. Freeze / Moisture Protection Heating Examples
- Figure 15. Global Ceramic PTC Thermistor Heater Revenue by Curie / Target Temperature Range, (USD Million), 2021 & 2025 & 2032
- Figure 16. Global Ceramic PTC Thermistor Heater Revenue Market Share by Curie / Target Temperature Range in 2025
- Figure 17. Below 80°C Examples
- Figure 18. 80°C–130°C Examples
- Figure 19. 131°C–200°C Examples
- Figure 20. Above 200°C Examples
- Figure 21. Global Ceramic PTC Thermistor Heater Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 22. Global Ceramic PTC Thermistor Heater Revenue Market Share by Application in 2025
- Figure 23. Household Appliances and Personal Care Examples
- Figure 24. HVAC and Air Conditioning Examples
- Figure 25. Automotive and EV Thermal Management Examples
- Figure 26. Industrial Equipment and Cabinets Examples
- Figure 27. Medical, Wellness and Instruments Examples

Figure 28. Global Ceramic PTC Thermistor Heater Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 29. Global Ceramic PTC Thermistor Heater Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 30. Global Ceramic PTC Thermistor Heater Sales Quantity (2021-2032) & (K Pcs)

Figure 31. Global Ceramic PTC Thermistor Heater Price (2021-2032) & (US\$/Pcs)

Figure 32. Global Ceramic PTC Thermistor Heater Sales Quantity Market Share by Manufacturer in 2025

Figure 33. Global Ceramic PTC Thermistor Heater Revenue Market Share by Manufacturer in 2025

Figure 34. Producer Shipments of Ceramic PTC Thermistor Heater by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 35. Top 3 Ceramic PTC Thermistor Heater Manufacturer (Revenue) Market Share in 2025

Figure 36. Top 6 Ceramic PTC Thermistor Heater Manufacturer (Revenue) Market Share in 2025

Figure 37. Global Ceramic PTC Thermistor Heater Sales Quantity Market Share by Region (2021-2032)

Figure 38. Global Ceramic PTC Thermistor Heater Consumption Value Market Share by Region (2021-2032)

Figure 39. North America Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 40. Europe Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 41. Asia-Pacific Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 42. South America Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 43. Middle East & Africa Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 44. Global Ceramic PTC Thermistor Heater Sales Quantity Market Share by Voltage Class (2021-2032)

Figure 45. Global Ceramic PTC Thermistor Heater Consumption Value Market Share by Voltage Class (2021-2032)

Figure 46. Global Ceramic PTC Thermistor Heater Average Price by Voltage Class (2021-2032) & (US\$/Pcs)

Figure 47. Global Ceramic PTC Thermistor Heater Sales Quantity Market Share by Application (2021-2032)

Figure 48. Global Ceramic PTC Thermistor Heater Revenue Market Share by Application (2021-2032)

Figure 49. Global Ceramic PTC Thermistor Heater Average Price by Application (2021-2032) & (US\$/Pcs)

Figure 50. North America Ceramic PTC Thermistor Heater Sales Quantity Market Share by Voltage Class (2021-2032)

Figure 51. North America Ceramic PTC Thermistor Heater Sales Quantity Market Share by Application (2021-2032)

Figure 52. North America Ceramic PTC Thermistor Heater Sales Quantity Market Share by Country (2021-2032)

Figure 53. North America Ceramic PTC Thermistor Heater Consumption Value Market Share by Country (2021-2032)

Figure 54. United States Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 55. Canada Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 56. Mexico Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 57. Europe Ceramic PTC Thermistor Heater Sales Quantity Market Share by Voltage Class (2021-2032)

Figure 58. Europe Ceramic PTC Thermistor Heater Sales Quantity Market Share by Application (2021-2032)

Figure 59. Europe Ceramic PTC Thermistor Heater Sales Quantity Market Share by Country (2021-2032)

Figure 60. Europe Ceramic PTC Thermistor Heater Consumption Value Market Share by Country (2021-2032)

Figure 61. Germany Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 62. France Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 63. United Kingdom Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 64. Russia Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 65. Italy Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 66. Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity Market Share by Voltage Class (2021-2032)

Figure 67. Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity Market Share

by Application (2021-2032)

Figure 68. Asia-Pacific Ceramic PTC Thermistor Heater Sales Quantity Market Share by Region (2021-2032)

Figure 69. Asia-Pacific Ceramic PTC Thermistor Heater Consumption Value Market Share by Region (2021-2032)

Figure 70. China Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 71. Japan Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 72. South Korea Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 73. India Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 74. Southeast Asia Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 75. Australia Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 76. South America Ceramic PTC Thermistor Heater Sales Quantity Market Share by Voltage Class (2021-2032)

Figure 77. South America Ceramic PTC Thermistor Heater Sales Quantity Market Share by Application (2021-2032)

Figure 78. South America Ceramic PTC Thermistor Heater Sales Quantity Market Share by Country (2021-2032)

Figure 79. South America Ceramic PTC Thermistor Heater Consumption Value Market Share by Country (2021-2032)

Figure 80. Brazil Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 81. Argentina Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 82. Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity Market Share by Voltage Class (2021-2032)

Figure 83. Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity Market Share by Application (2021-2032)

Figure 84. Middle East & Africa Ceramic PTC Thermistor Heater Sales Quantity Market Share by Country (2021-2032)

Figure 85. Middle East & Africa Ceramic PTC Thermistor Heater Consumption Value Market Share by Country (2021-2032)

Figure 86. Turkey Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 87. Egypt Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 88. Saudi Arabia Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 89. South Africa Ceramic PTC Thermistor Heater Consumption Value (2021-2032) & (USD Million)

Figure 90. Ceramic PTC Thermistor Heater Market Drivers

Figure 91. Ceramic PTC Thermistor Heater Market Restraints

Figure 92. Ceramic PTC Thermistor Heater Market Trends

Figure 93. Porters Five Forces Analysis

Figure 94. Manufacturing Cost Structure Analysis of Ceramic PTC Thermistor Heater in 2025

Figure 95. Manufacturing Process Analysis of Ceramic PTC Thermistor Heater

Figure 96. Ceramic PTC Thermistor Heater Industrial Chain

Figure 97. Sales Channel: Direct to End-User vs Distributors

Figure 98. Direct Channel Pros & Cons

Figure 99. Indirect Channel Pros & Cons

Figure 100. Methodology

Figure 101. Research Process and Data Source

I would like to order

Product name: Global Ceramic PTC Thermistor Heater Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G019CCB7BF7BEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G019CCB7BF7BEN.html>