

Global NTC Heating Element Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global NTC Heating Element market size was valued at US\$ 351 million in 2024 and is forecast to a readjusted size of USD 514 million by 2031 with a CAGR of 5.7% during review period.

Negative Temperature Coefficient (NTC) heating elements are electronic components whose resistance decreases with increasing temperature and are commonly used in heating and temperature control applications. They can be used in a variety of fields, including electronics, automotive, medical equipment, and industrial applications. Future NTC heating elements will use higher performance materials to improve temperature sensitivity and thermal conductivity. Overall, future NTC heating elements will feature higher performance, intelligent control, miniaturization, sustainability, versatility and expanded application fields. These trends will help improve the efficiency and reliability of NTC heating elements in temperature control and heating applications.

This report is a detailed and comprehensive analysis for global NTC Heating Element market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type 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 NTC Heating Element market size and forecasts, in consumption value (\$

Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global NTC Heating Element market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global NTC Heating Element market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global NTC Heating Element market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

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 NTC Heating Element
- 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 NTC Heating Element 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, Murata, Panasonic, Thinking Electronic, Shibaura, Semitec Corporation, Mitsubishi, Vishay, Shiheng Electronics, AVX, etc.

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

Market Segmentation

NTC Heating Element market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

SMD Type

Through Hole Type

Market segment by Application

Consumer Electronics

Medical Instruments

Automotive

Home Appliance

Industrial Equipment

Aerospace & Defense

Others

Major players covered

TDK

Murata

Panasonic

Thinking Electronic

Shibaura

Semitec Corporation

Mitsubishi

Vishay

Shiheng Electronics

AVX

Fenghua Electronics

Lattron

TE Connectivity

Ametherm

Amphenol Advanced Sensors

Littelfuse

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)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe NTC Heating Element product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of NTC Heating Element, with price, sales quantity, revenue, and global market share of NTC Heating Element from 2020 to 2025.

Chapter 3, the NTC Heating Element competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the NTC Heating Element breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and NTC Heating Element market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 NTC Heating Element.

Chapter 14 and 15, to describe NTC Heating Element sales channel, distributors, customers, research findings and conclusion.

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