

Global Surface Mount PTC Thermistors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Surface Mount PTC Thermistors market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

A surface mount PTC thermistor is a type of thermistor that is characterized in that it can be surface mounted to a circuit board. PTC, the positive temperature coefficient. This means that when the temperature increases, the resistance value of the PTC thermistor increases. PTC thermistors are widely used in circuits for circuit protection and temperature control. When the current passes through the PTC thermistor, if the current is too large or the ambient temperature is too high, the resistance value of the PTC thermistor will increase, thereby limiting the flow of current and protecting the circuit from damage. At the same time, the PTC thermistor can also be used as a temperature sensor to detect the change of the ambient temperature by measuring the change of its resistance value. Compared with the traditional plug-in PTC thermistor, the surface mount PTC thermistor has the advantages of small size, light weight, and convenient installation, so it is widely used in electronic products.

This report is a detailed and comprehensive analysis for global Surface Mount PTC Thermistors 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 2023, are provided.

Key Features:

Global Surface Mount PTC Thermistors market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Surface Mount PTC Thermistors market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Surface Mount PTC Thermistors market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Surface Mount PTC Thermistors market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Surface Mount PTC Thermistors

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 Surface Mount PTC Thermistors market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Bourns Inc., Eaton- Electronics Division, TDK Electronics, Infineon Technologies and Littelfuse Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Surface Mount PTC Thermistors market is split by Type and by Application. For the period 2018-2029, 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

Ceramic Resistor

Polymer Resistor

Market segment by Application

Electronic

Automobile

Other

Major players covered

Bourns Inc.

Eaton- Electronics Division

TDK Electronics

Infineon Technologies

Littelfuse Inc.

Murata Electronics

NXP USA Inc.

TE Connectivity

Texas Instruments

Vishay

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 Surface Mount PTC Thermistors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Surface Mount PTC Thermistors, with price, sales, revenue and global market share of Surface Mount PTC Thermistors from 2018 to 2023.

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

Chapter 4, the Surface Mount PTC Thermistors breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Surface Mount PTC Thermistors market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Surface Mount PTC Thermistors.

Chapter 14 and 15, to describe Surface Mount PTC Thermistors sales channel, distributors, customers, research findings and conclusion.

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