

Global Surface Mounted PTC Thermosensitive Resistor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GE04D4ADB414EN.html>

Date: August 2025

Pages: 89

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

ID: GE04D4ADB414EN

Abstracts

According to our (Global Info Research) latest study, the global Surface Mounted PTC Thermosensitive Resistor market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

Positive temperature coefficient (PTC) thermistor temperature sensor is a device which shows an increase in resistance with the increase of temperature.

This report is a detailed and comprehensive analysis for global Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor
- 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 Mounted PTC Thermosensitive Resistor 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 Bourns Inc., Eaton - Electronics Division, EPCOS - TDK Electronics, Infineon Technologies, Littelfuse Inc., Murata Electronics, NXP USA Inc., TE Connectivity Passive Product, Texas Instruments, Vishay, etc.

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

Market Segmentation

Surface Mounted PTC Thermosensitive Resistor 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

Thermostatic Heating

Low Voltage Heating

Air Heating

Liquid Heating

Other

Market segment by Application

Consumer Electronics

Medical Apparatus and Instruments

Automotive Electronics

Household Electrical Appliances

Aerospace

Other

Major players covered

Bourns Inc.

Eaton - Electronics Division

EPCOS - TDK Electronics

Infineon Technologies

Littelfuse Inc.

Murata Electronics

NXP USA Inc.

TE Connectivity Passive Product

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 Mounted PTC Thermosensitive Resistor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Surface Mounted PTC Thermosensitive Resistor, with price, sales quantity, revenue, and global market share of Surface Mounted PTC Thermosensitive Resistor from 2020 to 2025.

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

Chapter 4, the Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor.

Chapter 14 and 15, to describe Surface Mounted PTC Thermosensitive Resistor 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 Type

1.3.1 Overview: Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Thermostatic Heating

1.3.3 Low Voltage Heating

1.3.4 Air Heating

1.3.5 Liquid Heating

1.3.6 Other

1.4 Market Analysis by Application

1.4.1 Overview: Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Consumer Electronics

1.4.3 Medical Apparatus and Instruments

1.4.4 Automotive Electronics

1.4.5 Household Electrical Appliances

1.4.6 Aerospace

1.4.7 Other

1.5 Global Surface Mounted PTC Thermosensitive Resistor Market Size & Forecast

1.5.1 Global Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity (2020-2031)

1.5.3 Global Surface Mounted PTC Thermosensitive Resistor Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Bourns Inc.

2.1.1 Bourns Inc. Details

2.1.2 Bourns Inc. Major Business

2.1.3 Bourns Inc. Surface Mounted PTC Thermosensitive Resistor Product and Services

2.1.4 Bourns Inc. Surface Mounted PTC Thermosensitive Resistor Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Bourns Inc. Recent Developments/Updates

2.2 Eaton - Electronics Division

2.2.1 Eaton - Electronics Division Details

2.2.2 Eaton - Electronics Division Major Business

2.2.3 Eaton - Electronics Division Surface Mounted PTC Thermosensitive Resistor

Product and Services

2.2.4 Eaton - Electronics Division Surface Mounted PTC Thermosensitive Resistor

Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Eaton - Electronics Division Recent Developments/Updates

2.3 EPCOS - TDK Electronics

2.3.1 EPCOS - TDK Electronics Details

2.3.2 EPCOS - TDK Electronics Major Business

2.3.3 EPCOS - TDK Electronics Surface Mounted PTC Thermosensitive Resistor

Product and Services

2.3.4 EPCOS - TDK Electronics Surface Mounted PTC Thermosensitive Resistor

Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 EPCOS - TDK Electronics Recent Developments/Updates

2.4 Infineon Technologies

2.4.1 Infineon Technologies Details

2.4.2 Infineon Technologies Major Business

2.4.3 Infineon Technologies Surface Mounted PTC Thermosensitive Resistor Product and Services

2.4.4 Infineon Technologies Surface Mounted PTC Thermosensitive Resistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Infineon Technologies Recent Developments/Updates

2.5 Littelfuse Inc.

2.5.1 Littelfuse Inc. Details

2.5.2 Littelfuse Inc. Major Business

2.5.3 Littelfuse Inc. Surface Mounted PTC Thermosensitive Resistor Product and Services

2.5.4 Littelfuse Inc. Surface Mounted PTC Thermosensitive Resistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Littelfuse Inc. Recent Developments/Updates

2.6 Murata Electronics

2.6.1 Murata Electronics Details

2.6.2 Murata Electronics Major Business

2.6.3 Murata Electronics Surface Mounted PTC Thermosensitive Resistor Product and Services

2.6.4 Murata Electronics Surface Mounted PTC Thermosensitive Resistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Murata Electronics Recent Developments/Updates

2.7 NXP USA Inc.

2.7.1 NXP USA Inc. Details

2.7.2 NXP USA Inc. Major Business

2.7.3 NXP USA Inc. Surface Mounted PTC Thermosensitive Resistor Product and Services

2.7.4 NXP USA Inc. Surface Mounted PTC Thermosensitive Resistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 NXP USA Inc. Recent Developments/Updates

2.8 TE Connectivity Passive Product

2.8.1 TE Connectivity Passive Product Details

2.8.2 TE Connectivity Passive Product Major Business

2.8.3 TE Connectivity Passive Product Surface Mounted PTC Thermosensitive Resistor Product and Services

2.8.4 TE Connectivity Passive Product Surface Mounted PTC Thermosensitive Resistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 TE Connectivity Passive Product Recent Developments/Updates

2.9 Texas Instruments

2.9.1 Texas Instruments Details

2.9.2 Texas Instruments Major Business

2.9.3 Texas Instruments Surface Mounted PTC Thermosensitive Resistor Product and Services

2.9.4 Texas Instruments Surface Mounted PTC Thermosensitive Resistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Texas Instruments Recent Developments/Updates

2.10 Vishay

2.10.1 Vishay Details

2.10.2 Vishay Major Business

2.10.3 Vishay Surface Mounted PTC Thermosensitive Resistor Product and Services

2.10.4 Vishay Surface Mounted PTC Thermosensitive Resistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Vishay Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SURFACE MOUNTED PTC THERMOSENSITIVE RESISTOR BY MANUFACTURER

- 3.1 Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Surface Mounted PTC Thermosensitive Resistor Revenue by Manufacturer (2020-2025)
- 3.3 Global Surface Mounted PTC Thermosensitive Resistor Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Surface Mounted PTC Thermosensitive Resistor by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Surface Mounted PTC Thermosensitive Resistor Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Surface Mounted PTC Thermosensitive Resistor Manufacturer Market Share in 2024
- 3.5 Surface Mounted PTC Thermosensitive Resistor Market: Overall Company Footprint Analysis
 - 3.5.1 Surface Mounted PTC Thermosensitive Resistor Market: Region Footprint
 - 3.5.2 Surface Mounted PTC Thermosensitive Resistor Market: Company Product Type Footprint
 - 3.5.3 Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor Market Size by Region
 - 4.1.1 Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Region (2020-2031)
 - 4.1.3 Global Surface Mounted PTC Thermosensitive Resistor Average Price by Region (2020-2031)
- 4.2 North America Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031)
- 4.3 Europe Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031)
- 4.4 Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031)
- 4.5 South America Surface Mounted PTC Thermosensitive Resistor Consumption Value

(2020-2031)

4.6 Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2031)

5.2 Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Type (2020-2031)

5.3 Global Surface Mounted PTC Thermosensitive Resistor Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2031)

6.2 Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Application (2020-2031)

6.3 Global Surface Mounted PTC Thermosensitive Resistor Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2031)

7.2 North America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2031)

7.3 North America Surface Mounted PTC Thermosensitive Resistor Market Size by Country

7.3.1 North America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2020-2031)

7.3.2 North America Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2031)

8.2 Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2031)

8.3 Europe Surface Mounted PTC Thermosensitive Resistor Market Size by Country

8.3.1 Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2020-2031)

8.3.2 Europe Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Market Size by Region

9.3.1 Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2031)

10.2 South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by

Application (2020-2031)

10.3 South America Surface Mounted PTC Thermosensitive Resistor Market Size by Country

10.3.1 South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2020-2031)

10.3.2 South America Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Market Size by Country

11.3.1 Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Surface Mounted PTC Thermosensitive Resistor Market Drivers

12.2 Surface Mounted PTC Thermosensitive Resistor Market Restraints

12.3 Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor and Key Manufacturers

13.2 Manufacturing Costs Percentage of Surface Mounted PTC Thermosensitive Resistor

13.3 Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor Typical Distributors

14.3 Surface Mounted PTC Thermosensitive Resistor 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 Surface Mounted PTC Thermosensitive Resistor Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Bourns Inc. Basic Information, Manufacturing Base and Competitors

Table 4. Bourns Inc. Major Business

Table 5. Bourns Inc. Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 6. Bourns Inc. Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Bourns Inc. Recent Developments/Updates

Table 8. Eaton - Electronics Division Basic Information, Manufacturing Base and Competitors

Table 9. Eaton - Electronics Division Major Business

Table 10. Eaton - Electronics Division Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 11. Eaton - Electronics Division Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Eaton - Electronics Division Recent Developments/Updates

Table 13. EPCOS - TDK Electronics Basic Information, Manufacturing Base and Competitors

Table 14. EPCOS - TDK Electronics Major Business

Table 15. EPCOS - TDK Electronics Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 16. EPCOS - TDK Electronics Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. EPCOS - TDK Electronics Recent Developments/Updates

Table 18. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 19. Infineon Technologies Major Business

Table 20. Infineon Technologies Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 21. Infineon Technologies Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Infineon Technologies Recent Developments/Updates

Table 23. Littelfuse Inc. Basic Information, Manufacturing Base and Competitors

Table 24. Littelfuse Inc. Major Business

Table 25. Littelfuse Inc. Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 26. Littelfuse Inc. Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Littelfuse Inc. Recent Developments/Updates

Table 28. Murata Electronics Basic Information, Manufacturing Base and Competitors

Table 29. Murata Electronics Major Business

Table 30. Murata Electronics Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 31. Murata Electronics Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Murata Electronics Recent Developments/Updates

Table 33. NXP USA Inc. Basic Information, Manufacturing Base and Competitors

Table 34. NXP USA Inc. Major Business

Table 35. NXP USA Inc. Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 36. NXP USA Inc. Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. NXP USA Inc. Recent Developments/Updates

Table 38. TE Connectivity Passive Product Basic Information, Manufacturing Base and Competitors

Table 39. TE Connectivity Passive Product Major Business

Table 40. TE Connectivity Passive Product Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 41. TE Connectivity Passive Product Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. TE Connectivity Passive Product Recent Developments/Updates

Table 43. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 44. Texas Instruments Major Business

Table 45. Texas Instruments Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 46. Texas Instruments Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Texas Instruments Recent Developments/Updates

Table 48. Vishay Basic Information, Manufacturing Base and Competitors

Table 49. Vishay Major Business

Table 50. Vishay Surface Mounted PTC Thermosensitive Resistor Product and Services

Table 51. Vishay Surface Mounted PTC Thermosensitive Resistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Vishay Recent Developments/Updates

Table 53. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 54. Global Surface Mounted PTC Thermosensitive Resistor Revenue by Manufacturer (2020-2025) & (USD Million)

Table 55. Global Surface Mounted PTC Thermosensitive Resistor Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Surface Mounted PTC Thermosensitive Resistor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 57. Head Office and Surface Mounted PTC Thermosensitive Resistor Production Site of Key Manufacturer

Table 58. Surface Mounted PTC Thermosensitive Resistor Market: Company Product Type Footprint

Table 59. Surface Mounted PTC Thermosensitive Resistor Market: Company Product Application Footprint

Table 60. Surface Mounted PTC Thermosensitive Resistor New Market Entrants and Barriers to Market Entry

Table 61. Surface Mounted PTC Thermosensitive Resistor Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 63. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Region (2020-2025) & (K Units)

Table 64. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Region (2026-2031) & (K Units)

Table 65. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Region (2020-2025) & (USD Million)

Table 66. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Region (2026-2031) & (USD Million)

Table 67. Global Surface Mounted PTC Thermosensitive Resistor Average Price by Region (2020-2025) & (US\$/Unit)

Table 68. Global Surface Mounted PTC Thermosensitive Resistor Average Price by Region (2026-2031) & (US\$/Unit)

Table 69. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2025) & (K Units)

Table 70. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2026-2031) & (K Units)

Table 71. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Type (2020-2025) & (USD Million)

Table 72. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Type (2026-2031) & (USD Million)

Table 73. Global Surface Mounted PTC Thermosensitive Resistor Average Price by Type (2020-2025) & (US\$/Unit)

Table 74. Global Surface Mounted PTC Thermosensitive Resistor Average Price by Type (2026-2031) & (US\$/Unit)

Table 75. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2025) & (K Units)

Table 76. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2026-2031) & (K Units)

Table 77. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Application (2020-2025) & (USD Million)

Table 78. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Application (2026-2031) & (USD Million)

Table 79. Global Surface Mounted PTC Thermosensitive Resistor Average Price by Application (2020-2025) & (US\$/Unit)

Table 80. Global Surface Mounted PTC Thermosensitive Resistor Average Price by Application (2026-2031) & (US\$/Unit)

Table 81. North America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2025) & (K Units)

Table 82. North America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2026-2031) & (K Units)

Table 83. North America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2025) & (K Units)

Table 84. North America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2026-2031) & (K Units)

Table 85. North America Surface Mounted PTC Thermosensitive Resistor Sales

Quantity by Country (2020-2025) & (K Units)

Table 86. North America Surface Mounted PTC Thermosensitive Resistor Sales

Quantity by Country (2026-2031) & (K Units)

Table 87. North America Surface Mounted PTC Thermosensitive Resistor Consumption

Value by Country (2020-2025) & (USD Million)

Table 88. North America Surface Mounted PTC Thermosensitive Resistor Consumption

Value by Country (2026-2031) & (USD Million)

Table 89. Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2025) & (K Units)

Table 90. Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2026-2031) & (K Units)

Table 91. Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2025) & (K Units)

Table 92. Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2026-2031) & (K Units)

Table 93. Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2020-2025) & (K Units)

Table 94. Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2026-2031) & (K Units)

Table 95. Europe Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2020-2025) & (USD Million)

Table 96. Europe Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2026-2031) & (USD Million)

Table 97. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2025) & (K Units)

Table 98. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2026-2031) & (K Units)

Table 99. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2025) & (K Units)

Table 100. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2026-2031) & (K Units)

Table 101. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Region (2020-2025) & (K Units)

Table 102. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Region (2026-2031) & (K Units)

Table 103. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Consumption Value by Region (2020-2025) & (USD Million)

Table 104. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Consumption Value by Region (2026-2031) & (USD Million)

Table 105. South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2025) & (K Units)

Table 106. South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2026-2031) & (K Units)

Table 107. South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2025) & (K Units)

Table 108. South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2026-2031) & (K Units)

Table 109. South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2020-2025) & (K Units)

Table 110. South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2026-2031) & (K Units)

Table 111. South America Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2020-2025) & (USD Million)

Table 112. South America Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2026-2031) & (USD Million)

Table 113. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2020-2025) & (K Units)

Table 114. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Type (2026-2031) & (K Units)

Table 115. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2020-2025) & (K Units)

Table 116. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Application (2026-2031) & (K Units)

Table 117. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2020-2025) & (K Units)

Table 118. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity by Country (2026-2031) & (K Units)

Table 119. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2020-2025) & (USD Million)

Table 120. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Consumption Value by Country (2026-2031) & (USD Million)

Table 121. Surface Mounted PTC Thermosensitive Resistor Raw Material

Table 122. Key Manufacturers of Surface Mounted PTC Thermosensitive Resistor Raw Materials

Table 123. Surface Mounted PTC Thermosensitive Resistor Typical Distributors

Table 124. Surface Mounted PTC Thermosensitive Resistor Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Surface Mounted PTC Thermosensitive Resistor Picture
- Figure 2. Global Surface Mounted PTC Thermosensitive Resistor Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Surface Mounted PTC Thermosensitive Resistor Revenue Market Share by Type in 2024
- Figure 4. Thermostatic Heating Examples
- Figure 5. Low Voltage Heating Examples
- Figure 6. Air Heating Examples
- Figure 7. Liquid Heating Examples
- Figure 8. Other Examples
- Figure 9. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 10. Global Surface Mounted PTC Thermosensitive Resistor Revenue Market Share by Application in 2024
- Figure 11. Consumer Electronics Examples
- Figure 12. Medical Apparatus and Instruments Examples
- Figure 13. Automotive Electronics Examples
- Figure 14. Household Electrical Appliances Examples
- Figure 15. Aerospace Examples
- Figure 16. Other Examples
- Figure 17. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 18. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 19. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity (2020-2031) & (K Units)
- Figure 20. Global Surface Mounted PTC Thermosensitive Resistor Price (2020-2031) & (US\$/Unit)
- Figure 21. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Manufacturer in 2024
- Figure 22. Global Surface Mounted PTC Thermosensitive Resistor Revenue Market Share by Manufacturer in 2024
- Figure 23. Producer Shipments of Surface Mounted PTC Thermosensitive Resistor by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 24. Top 3 Surface Mounted PTC Thermosensitive Resistor Manufacturer

(Revenue) Market Share in 2024

Figure 25. Top 6 Surface Mounted PTC Thermosensitive Resistor Manufacturer

(Revenue) Market Share in 2024

Figure 26. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity

Market Share by Region (2020-2031)

Figure 27. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value

Market Share by Region (2020-2031)

Figure 28. North America Surface Mounted PTC Thermosensitive Resistor

Consumption Value (2020-2031) & (USD Million)

Figure 29. Europe Surface Mounted PTC Thermosensitive Resistor Consumption Value

(2020-2031) & (USD Million)

Figure 30. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Consumption

Value (2020-2031) & (USD Million)

Figure 31. South America Surface Mounted PTC Thermosensitive Resistor

Consumption Value (2020-2031) & (USD Million)

Figure 32. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor

Consumption Value (2020-2031) & (USD Million)

Figure 33. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity

Market Share by Type (2020-2031)

Figure 34. Global Surface Mounted PTC Thermosensitive Resistor Consumption Value

Market Share by Type (2020-2031)

Figure 35. Global Surface Mounted PTC Thermosensitive Resistor Average Price by

Type (2020-2031) & (US\$/Unit)

Figure 36. Global Surface Mounted PTC Thermosensitive Resistor Sales Quantity

Market Share by Application (2020-2031)

Figure 37. Global Surface Mounted PTC Thermosensitive Resistor Revenue Market

Share by Application (2020-2031)

Figure 38. Global Surface Mounted PTC Thermosensitive Resistor Average Price by

Application (2020-2031) & (US\$/Unit)

Figure 39. North America Surface Mounted PTC Thermosensitive Resistor Sales

Quantity Market Share by Type (2020-2031)

Figure 40. North America Surface Mounted PTC Thermosensitive Resistor Sales

Quantity Market Share by Application (2020-2031)

Figure 41. North America Surface Mounted PTC Thermosensitive Resistor Sales

Quantity Market Share by Country (2020-2031)

Figure 42. North America Surface Mounted PTC Thermosensitive Resistor

Consumption Value Market Share by Country (2020-2031)

Figure 43. United States Surface Mounted PTC Thermosensitive Resistor Consumption

Value (2020-2031) & (USD Million)

Figure 44. Canada Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 45. Mexico Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 46. Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Type (2020-2031)

Figure 47. Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Application (2020-2031)

Figure 48. Europe Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Country (2020-2031)

Figure 49. Europe Surface Mounted PTC Thermosensitive Resistor Consumption Value Market Share by Country (2020-2031)

Figure 50. Germany Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 51. France Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 52. United Kingdom Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 53. Russia Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 54. Italy Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 55. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Type (2020-2031)

Figure 56. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Application (2020-2031)

Figure 57. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Region (2020-2031)

Figure 58. Asia-Pacific Surface Mounted PTC Thermosensitive Resistor Consumption Value Market Share by Region (2020-2031)

Figure 59. China Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 60. Japan Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 61. South Korea Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 62. India Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 63. Southeast Asia Surface Mounted PTC Thermosensitive Resistor

Consumption Value (2020-2031) & (USD Million)

Figure 64. Australia Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 65. South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Type (2020-2031)

Figure 66. South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Application (2020-2031)

Figure 67. South America Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Country (2020-2031)

Figure 68. South America Surface Mounted PTC Thermosensitive Resistor Consumption Value Market Share by Country (2020-2031)

Figure 69. Brazil Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 70. Argentina Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 71. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Type (2020-2031)

Figure 72. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Application (2020-2031)

Figure 73. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Sales Quantity Market Share by Country (2020-2031)

Figure 74. Middle East & Africa Surface Mounted PTC Thermosensitive Resistor Consumption Value Market Share by Country (2020-2031)

Figure 75. Turkey Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 76. Egypt Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 77. Saudi Arabia Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 78. South Africa Surface Mounted PTC Thermosensitive Resistor Consumption Value (2020-2031) & (USD Million)

Figure 79. Surface Mounted PTC Thermosensitive Resistor Market Drivers

Figure 80. Surface Mounted PTC Thermosensitive Resistor Market Restraints

Figure 81. Surface Mounted PTC Thermosensitive Resistor Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Surface Mounted PTC Thermosensitive Resistor in 2024

Figure 84. Manufacturing Process Analysis of Surface Mounted PTC Thermosensitive Resistor

Figure 85. Surface Mounted PTC Thermosensitive Resistor Industrial Chain

Figure 86. Sales Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source

I would like to order

Product name: Global Surface Mounted PTC Thermosensitive Resistor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GE04D4ADB414EN.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/GE04D4ADB414EN.html>