

North America Positive Temperature Coefficient (PTC) Thermistors Market by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/NA36DA6CA1CEN.html>

Date: March 2018

Pages: 103

Price: US\$ 4,480.00 (Single User License)

ID: NA36DA6CA1CEN

Abstracts

PTC stands for Positive Temperature Coefficient. PTC thermistors are resistors with a positive temperature coefficient, which means that the resistance increases with increasing temperature.

Ceramic PTC (CPTC) and Polymer PTC (PPTC) are two types based on production technology, and both are covered by data in this report.

SCOPE OF THE REPORT:

This report focuses on the Positive Temperature Coefficient (PTC) Thermistors in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

TE

Polytronics

CYG Wayon

Littelfuse

Bourns

Fuzetec

Sea & Land

Keter

Hollyland

TDK (EPCOS)

VISHAY

Amphenol (GE SENSING)

Jinke

MURATA

Thinking

Uppermost

HIEL

HGTECH

Hansor

Market Segment by Countries, covering

Ceramic PTC (Barium Titanate)

Polymer PTC (Carbon Doped Polymer)

Market Segment by Type, covers

Audio-visual Equipment

Information Equipment

Communication Equipment

Automobile Electronics

Home Electronics

Power Supply

Other

Market Segment by Applications, can be divided into

Audio-visual Equipment

Information Equipment

Communication Equipment

Automobile Electronics

Home Electronics

Power Supply

Other

There are 15 Chapters to deeply display the North America Positive Temperature Coefficient (PTC) Thermistors market.

Chapter 1, to describe Positive Temperature Coefficient (PTC) Thermistors Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Positive Temperature Coefficient (PTC)

North America Positive Temperature Coefficient (PTC) Thermistors Market by Manufacturers, Countries, Type and...

Thermistors, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Positive Temperature Coefficient (PTC) Thermistors, for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Positive Temperature Coefficient (PTC) Thermistors market forecast, by countries, type and application, with sales, price and revenue, from 2018 to 2023;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Positive Temperature Coefficient (PTC) Thermistors Research Findings and Conclusion, Appendix, methodology and data source

Contents

1 MARKET OVERVIEW

- 1.1 Positive Temperature Coefficient (PTC) Thermistors Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Ceramic PTC (Barium Titanate)
 - 1.2.2 Polymer PTC (Carbon Doped Polymer)
- 1.3 Market Analysis by Applications
 - 1.3.1 Audio-visual Equipment
 - 1.3.2 Information Equipment
 - 1.3.3 Communication Equipment
 - 1.3.4 Automobile Electronics
 - 1.3.5 Home Electronics
 - 1.3.6 Power Supply
 - 1.3.1 Other
- 1.4 Market Analysis by Countries
 - 1.4.1 United States Status and Prospect (2013-2023)
 - 1.4.2 Mexico Status and Prospect (2013-2023)
 - 1.4.3 Canada Status and Prospect (2013-2023)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 TE
 - 2.1.1 Business Overview
 - 2.1.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
 - 2.1.3 TE Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 Polytronics
 - 2.2.1 Business Overview
 - 2.2.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications
 - 2.2.2.1 Type
 - 2.2.2.2 Type

2.2.3 Polytronics Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3 CYG Wayon

2.3.1 Business Overview

2.3.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 CYG Wayon Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4 Littelfuse

2.4.1 Business Overview

2.4.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Littelfuse Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5 Bourns

2.5.1 Business Overview

2.5.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 Bourns Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6 Fuzetec

2.6.1 Business Overview

2.6.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 Fuzetec Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7 Sea & Land

2.7.1 Business Overview

2.7.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 Sea & Land Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8 Keter

2.8.1 Business Overview

2.8.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 Keter Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9 Hollyland

2.9.1 Business Overview

2.9.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 Hollyland Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10 TDK (EPCOS)

2.10.1 Business Overview

2.10.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 TDK (EPCOS) Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.11 VISHAY

2.11.1 Business Overview

2.11.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.11.2.1 Type

2.11.2.2 Type

2.11.3 VISHAY Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 Amphenol (GE SENSING)

2.12.1 Business Overview

2.12.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.12.2.1 Type

2.12.2.2 Type

2.12.3 Amphenol (GE SENSING) Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 Jinke

2.13.1 Business Overview

2.13.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.13.2.1 Type

2.13.2.2 Type

2.13.3 Jinke Positive Temperature Coefficient (PTC) Thermistors Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

2.14 MURATA

2.14.1 Business Overview

2.14.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.14.2.1 Type

2.14.2.2 Type

2.14.3 MURATA Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.15 Thinking

2.15.1 Business Overview

2.15.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.15.2.1 Type

2.15.2.2 Type

2.15.3 Thinking Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.16 Uppermost

2.16.1 Business Overview

2.16.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.16.2.1 Type

2.16.2.2 Type

2.16.3 Uppermost Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.17 HIEL

2.17.1 Business Overview

2.17.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.17.2.1 Type

2.17.2.2 Type

2.17.3 HIEL Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.18 HGTECH

2.18.1 Business Overview

2.18.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.18.2.1 Type

2.18.2.2 Type

2.18.3 HGTECH Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.19 Hansor

2.19.1 Business Overview

2.19.2 Positive Temperature Coefficient (PTC) Thermistors Type and Applications

2.19.2.1 Type

2.19.2.2 Type

2.19.3 Hansor Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 NORTH AMERICA POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS MARKET COMPETITION, BY MANUFACTURER

3.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Manufacturer (2016-2017)

3.1.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales by Manufacturer (2016-2017)

3.1.2 North America Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer (2016-2017)

3.2 North America Positive Temperature Coefficient (PTC) Thermistors Revenue and Market Share by Manufacturer (2016-2017)

3.2.1 North America Positive Temperature Coefficient (PTC) Thermistors Revenue by Manufacturer (2016-2017)

3.2.2 North America Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer (2016-2017)

3.3 North America Positive Temperature Coefficient (PTC) Thermistors Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Positive Temperature Coefficient (PTC) Thermistors Manufacturer Market Share (2016-2017)

3.4.2 Top 5 Positive Temperature Coefficient (PTC) Thermistors Manufacturer Market Share (2016-2017)

3.5 Market Competition Trend

4 NORTH AMERICA POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS MARKET ANALYSIS BY COUNTRIES

4.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Countries (2013-2018)

4.1.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales by Countries (2013-2018)

4.1.2 North America Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Countries (2013-2018)

4.2 North America Positive Temperature Coefficient (PTC) Thermistors Revenue

(Value) and Market Share by Countries (2013-2018)

4.2.1 North America Positive Temperature Coefficient (PTC) Thermistors Revenue by Countries (2013-2018)

4.2.2 North America Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Countries (2013-2018)

5 NORTH AMERICA MARKET SEGMENTATION POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS BY TYPE

5.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales, Revenue and Market Share by Type (2013-2018)

5.1.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Type (2013-2018)

5.1.2 North America Positive Temperature Coefficient (PTC) Thermistors Revenue and Market Share by Type (2013-2018)

5.2 Type 1 Sales Growth Rate and Price

5.2 Ceramic PTC (Barium Titanate) Sales Growth and Price

5.2.1 North America Ceramic PTC (Barium Titanate) Sales Growth (2013-2018)

5.2.2 North America Ceramic PTC (Barium Titanate) Price (2013-2018)

5.3 Polymer PTC (Carbon Doped Polymer) Sales Growth and Price

5.3.1 North America Polymer PTC (Carbon Doped Polymer) Sales Growth (2013-2018)

5.3.2 North America Polymer PTC (Carbon Doped Polymer) Price (2013-2018)

6 NORTH AMERICA MARKET SEGMENTATION POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS BY APPLICATION

6.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Application (2013-2018)

6.2 Audio-visual Equipment Sales Growth (2013-2018)

6.3 Information Equipment Sales Growth (2013-2018)

6.4 Communication Equipment Sales Growth (2013-2018)

6.5 Automobile Electronics Sales Growth (2013-2018)

6.6 Home Electronics Sales Growth (2013-2018)

6.7 Power Supply Sales Growth (2013-2018)

6.8 Other Sales Growth (2013-2018)

7 UNITED STATES POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS SALES, REVENUE, BY TYPE, APPLICATION AND

MANUFACTURERS

7.1 United States Positive Temperature Coefficient (PTC) Thermistors Revenue, Sales and Growth Rate (2013-2018)

7.2 United States Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Type

7.2.1 United States Positive Temperature Coefficient (PTC) Thermistors Sales by Type (2013-2018)

7.2.2 United States Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Type (2013-2018)

7.3 United States Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Application (2013-2018)

7.3.1 United States Positive Temperature Coefficient (PTC) Thermistors Sales by Application (2013-2018)

7.3.2 United States Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Application (2013-2018)

7.4 United States Positive Temperature Coefficient (PTC) Thermistors Sales, Revenue and Market Share by Manufacturer (2016-2017)

7.4.1 United States Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Manufacturer (2016-2017)

7.4.2 United States Positive Temperature Coefficient (PTC) Thermistors Revenue and Market Share by Manufacturer (2016-2017)

7.5 United States Positive Temperature Coefficient (PTC) Thermistors Export and Import (2013-2018)

8 CANADA POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

8.1 Canada Positive Temperature Coefficient (PTC) Thermistors Revenue, Sales and Growth Rate (2013-2018)

8.2 Canada Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Type (2013-2018)

8.2.1 Canada Positive Temperature Coefficient (PTC) Thermistors Sales by Type (2013-2018)

8.2.2 Canada Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Type (2013-2018)

8.3 Canada Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Application (2013-2018)

8.3.1 Canada Positive Temperature Coefficient (PTC) Thermistors Sales by

Application (2013-2018)

8.3.2 Canada Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Application (2013-2018)

8.4 Canada Positive Temperature Coefficient (PTC) Thermistors Sales, Revenue and Market Share by Manufacturer (2016-2017)

8.4.1 Canada Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Manufacturer (2016-2017)

8.4.2 Canada Positive Temperature Coefficient (PTC) Thermistors Revenue and Market Share by Manufacturer (2016-2017)

8.5 Canada Positive Temperature Coefficient (PTC) Thermistors Export and Import (2013-2018)

9 MEXICO POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

9.1 Mexico Positive Temperature Coefficient (PTC) Thermistors Revenue, Sales and Growth Rate (2013-2018)

9.2 Mexico Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Type (2013-2018)

9.2.1 Mexico Positive Temperature Coefficient (PTC) Thermistors Sales by Type (2013-2018)

9.2.2 Mexico Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Type (2013-2018)

9.3 Mexico Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Application (2013-2018)

9.3.1 Mexico Positive Temperature Coefficient (PTC) Thermistors Sales by Application (2013-2018)

9.3.2 Mexico Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Application (2013-2018)

9.4 Mexico Positive Temperature Coefficient (PTC) Thermistors Sales, Revenue and Market Share by Manufacturer (2016-2017)

9.4.1 Mexico Positive Temperature Coefficient (PTC) Thermistors Sales and Market Share by Manufacturer (2016-2017)

9.4.2 Mexico Positive Temperature Coefficient (PTC) Thermistors Revenue and Market Share by Manufacturer (2016-2017)

9.5 Mexico Positive Temperature Coefficient (PTC) Thermistors Export and Import (2013-2018)

10 POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS MARKET

North America Positive Temperature Coefficient (PTC) Thermistors Market by Manufacturers, Countries, Type and...

FORECAST (2018-2023)

10.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales, Revenue and Growth Rate (2018-2023)

10.2 Positive Temperature Coefficient (PTC) Thermistors Market Forecast by Countries (2018-2023)

10.2.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales Forecast by Countries (2018-2023)

10.2.2 United States Positive Temperature Coefficient (PTC) Thermistors Forecast (2018-2023)

10.2.3 Canada Positive Temperature Coefficient (PTC) Thermistors Forecast (2018-2023)

10.2.4 Mexico Positive Temperature Coefficient (PTC) Thermistors Forecast (2018-2023)

10.3 Positive Temperature Coefficient (PTC) Thermistors Market Forecast by Type (2018-2023)

10.3.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales Forecast by Type (2018-2023)

10.3.2 North America Positive Temperature Coefficient (PTC) Thermistors Market Share Forecast by Type (2018-2023)

10.4 Positive Temperature Coefficient (PTC) Thermistors Market Forecast by Application (2018-2023)

10.4.1 North America Positive Temperature Coefficient (PTC) Thermistors Sales Forecast by Application (2018-2023)

10.4.2 North America Positive Temperature Coefficient (PTC) Thermistors Market Share Forecast by Application (2018-2023)

11 POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS MANUFACTURING COST ANALYSIS

11.1 Positive Temperature Coefficient (PTC) Thermistors Key Raw Materials Analysis

11.1.1 Key Raw Materials

11.1.2 Price Trend of Key Raw Materials

11.1.3 Key Suppliers of Raw Materials

11.1.4 Market Concentration Rate of Raw Materials

11.2 Proportion of Manufacturing Cost Structure

11.2.1 Raw Materials

11.2.2 Labor Cost

11.2.3 Manufacturing Expenses

11.3 Manufacturing Process Analysis of Positive Temperature Coefficient (PTC) Thermistors

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

12.1 Positive Temperature Coefficient (PTC) Thermistors Industrial Chain Analysis

12.2 Upstream Raw Materials Sourcing

12.3 Raw Materials Sources of Positive Temperature Coefficient (PTC) Thermistors

Major Manufacturers in 2017

12.4 Downstream Buyers

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Positive Temperature Coefficient (PTC) Thermistors Picture
Table Product Specifications of Positive Temperature Coefficient (PTC) Thermistors
Figure North America Sales Market Share of Positive Temperature Coefficient (PTC) Thermistors by Types in 2017
Table Types of Positive Temperature Coefficient (PTC) Thermistors
Figure Ceramic PTC (Barium Titanate) Picture
Figure Polymer PTC (Carbon Doped Polymer) Picture
Figure North America Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Applications in 2017
Table Applications of Positive Temperature Coefficient (PTC) Thermistors
Figure Audio-visual Equipment Picture
Figure Information Equipment Picture
Figure Communication Equipment Picture
Figure Automobile Electronics Picture
Figure Home Electronics Picture
Figure Power Supply Picture
Figure Other Picture
Figure United States Positive Temperature Coefficient (PTC) Thermistors Revenue (Million USD) and Growth Rate (2013-2023)
Figure Mexico Positive Temperature Coefficient (PTC) Thermistors Revenue (Million USD) and Growth Rate (2013-2023)
Figure Canada Positive Temperature Coefficient (PTC) Thermistors Revenue (Million USD) and Growth Rate (2013-2023)
Table TE Basic Information, Manufacturing Base and Competitors
Table TE Positive Temperature Coefficient (PTC) Thermistors Type and Applications
Table TE Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Polytronics Basic Information, Manufacturing Base and Competitors
Table Polytronics Positive Temperature Coefficient (PTC) Thermistors Type and Applications
Table Polytronics Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table CYG Wayon Basic Information, Manufacturing Base and Competitors
Table CYG Wayon Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table CYG Wayon Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Littelfuse Basic Information, Manufacturing Base and Competitors

Table Littelfuse Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Littelfuse Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Bourns Basic Information, Manufacturing Base and Competitors

Table Bourns Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Bourns Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Fuzetec Basic Information, Manufacturing Base and Competitors

Table Fuzetec Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Fuzetec Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Sea & Land Basic Information, Manufacturing Base and Competitors

Table Sea & Land Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Sea & Land Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Keter Basic Information, Manufacturing Base and Competitors

Table Keter Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Keter Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Hollyland Basic Information, Manufacturing Base and Competitors

Table Hollyland Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Hollyland Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table TDK (EPCOS) Basic Information, Manufacturing Base and Competitors

Table TDK (EPCOS) Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table TDK (EPCOS) Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table VISHAY Basic Information, Manufacturing Base and Competitors

Table VISHAY Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table VISHAY Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Amphenol (GE SENSING) Basic Information, Manufacturing Base and Competitors

Table Amphenol (GE SENSING) Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Amphenol (GE SENSING) Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Jinke Basic Information, Manufacturing Base and Competitors

Table Jinke Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Jinke Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table MURATA Basic Information, Manufacturing Base and Competitors

Table MURATA Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table MURATA Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Thinking Basic Information, Manufacturing Base and Competitors

Table Thinking Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Thinking Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Uppermost Basic Information, Manufacturing Base and Competitors

Table Uppermost Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Uppermost Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table HIEL Basic Information, Manufacturing Base and Competitors

Table HIEL Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table HIEL Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table HGTECH Basic Information, Manufacturing Base and Competitors

Table HGTECH Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table HGTECH Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Hansor Basic Information, Manufacturing Base and Competitors

Table Hansor Positive Temperature Coefficient (PTC) Thermistors Type and Applications

Table Hansor Positive Temperature Coefficient (PTC) Thermistors Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales by Manufacturer (2016-2017)

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer (2016-2017)

Figure North America Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer in 2016

Figure North America Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer in 2017

Table North America Positive Temperature Coefficient (PTC) Thermistors Revenue by Manufacturer (2016-2017)

Table North America Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer (2016-2017)

Figure North America Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer in 2016

Figure North America Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer in 2017

Table North America Positive Temperature Coefficient (PTC) Thermistors Price by Manufacturers (2016-2017)

Figure Top 3 Positive Temperature Coefficient (PTC) Thermistors Manufacturer Market Share in 2016

Figure Top 3 Positive Temperature Coefficient (PTC) Thermistors Manufacturer Market Share in 2017

Figure Top 5 Positive Temperature Coefficient (PTC) Thermistors Manufacturer Market Share in 2016

Figure Top 5 Positive Temperature Coefficient (PTC) Thermistors Manufacturer Market Share in 2017

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales by Countries (2013-2018)

Figure North America Positive Temperature Coefficient (PTC) Thermistors Sales and Growth Rate (2013-2018)

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Countries (2013-2018)

Figure North America 2013 Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Countries

Figure North America 2017 Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Countries

Table North America Positive Temperature Coefficient (PTC) Thermistors Revenue by

Countries (2013-2018)

Figure North America Positive Temperature Coefficient (PTC) Thermistors Revenue and Growth Rate (2013-2018)

Table North America Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Countries (2013-2018)

Figure North America 2013 Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Countries

Figure North America 2017 Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Countries

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales by Type (2013-2018)

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales Share by Type (2013-2018)

Table North America Positive Temperature Coefficient (PTC) Thermistors Revenue by Type (2013-2018)

Table North America Positive Temperature Coefficient (PTC) Thermistors Revenue Share by Type (2013-2018)

Figure North America Ceramic PTC (Barium Titanate) Sales Growth (2013-2018)

Figure North America Ceramic PTC (Barium Titanate) Price (2013-2018)

Figure North America Polymer PTC (Carbon Doped Polymer) Sales Growth (2013-2018)

Figure North America Polymer PTC (Carbon Doped Polymer) Price (2013-2018)

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales by Application (2013-2018)

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales Share by Application (2013-2018)

Figure North America Audio-visual Equipment Sales Growth (2013-2018)

Figure North America Information Equipment Sales Growth (2013-2018)

Figure North America Communication Equipment Sales Growth (2013-2018)

Figure North America Automobile Electronics Sales Growth (2013-2018)

Figure North America Home Electronics Sales Growth (2013-2018)

Figure North America Power Supply Sales Growth (2013-2018)

Figure North America Other Sales Growth (2013-2018)

Figure United States Positive Temperature Coefficient (PTC) Thermistors Revenue and Growth Rate (2013-2018)

Figure United States Positive Temperature Coefficient (PTC) Thermistors Sales and Growth Rate (2013-2018)

Table United States Positive Temperature Coefficient (PTC) Thermistors Sales by Type (2013-2018)

Table United States Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Type (2013-2018)

Table United States Positive Temperature Coefficient (PTC) Thermistors Sales by Application (2013-2018)

Table United States Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Application (2013-2018)

Table United States Positive Temperature Coefficient (PTC) Thermistors Sales by Manufacturer (2016-2017)

Figure United States Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer in 2016

Figure United States Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer in 2017

Table United States Positive Temperature Coefficient (PTC) Thermistors Revenue by Manufacturer (2016-2017)

Figure United States Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer in 2016

Figure United States Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer in 2017

Table United States Positive Temperature Coefficient (PTC) Thermistors Export and Import (2013-2018)

Figure Canada Positive Temperature Coefficient (PTC) Thermistors Revenue and Growth Rate (2013-2018)

Figure Canada Positive Temperature Coefficient (PTC) Thermistors Sales and Growth Rate (2013-2018)

Table Canada Positive Temperature Coefficient (PTC) Thermistors Sales by Type (2013-2018)

Table Canada Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Type (2013-2018)

Table Canada Positive Temperature Coefficient (PTC) Thermistors Sales by Application (2013-2018)

Table Canada Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Application (2013-2018)

Table Canada Positive Temperature Coefficient (PTC) Thermistors Sales by Manufacturer (2016-2017)

Figure Canada Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer in 2016

Figure Canada Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer in 2017

Table Canada Positive Temperature Coefficient (PTC) Thermistors Revenue by

Manufacturer (2016-2017)

Figure Canada Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer in 2016

Figure Canada Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer in 2017

Table Canada Positive Temperature Coefficient (PTC) Thermistors Export and Import (2013-2018)

Figure Mexico Positive Temperature Coefficient (PTC) Thermistors Revenue and Growth Rate (2013-2018)

Figure Mexico Positive Temperature Coefficient (PTC) Thermistors Sales and Growth Rate (2013-2018)

Table Mexico Positive Temperature Coefficient (PTC) Thermistors Sales by Type (2013-2018)

Table Mexico Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Type (2013-2018)

Table Mexico Positive Temperature Coefficient (PTC) Thermistors Sales by Application (2013-2018)

Table Mexico Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Application (2013-2018)

Table Mexico Positive Temperature Coefficient (PTC) Thermistors Sales by Manufacturer (2016-2017)

Figure Mexico Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer in 2016

Figure Mexico Positive Temperature Coefficient (PTC) Thermistors Sales Market Share by Manufacturer in 2017

Table Mexico Positive Temperature Coefficient (PTC) Thermistors Revenue by Manufacturer (2016-2017)

Figure Mexico Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer in 2016

Figure Mexico Positive Temperature Coefficient (PTC) Thermistors Revenue Market Share by Manufacturer in 2017

Table Mexico Positive Temperature Coefficient (PTC) Thermistors Export and Import (2013-2018)

Figure North America Positive Temperature Coefficient (PTC) Thermistors Sales, Revenue and Growth Rate (2018-2023)

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales Forecast by Countries (2018-2023)

Table North America Positive Temperature Coefficient (PTC) Thermistors Market Share Forecast by Countries (2018-2023)

Figure United States Positive Temperature Coefficient (PTC) Thermistors Sales Forecast (2018-2023)

Figure Canada Positive Temperature Coefficient (PTC) Thermistors Sales Forecast (2018-2023)

Figure Mexico Positive Temperature Coefficient (PTC) Thermistors Sales Forecast (2018-2023)

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales Forecast by Type (2018-2023)

Table North America Positive Temperature Coefficient (PTC) Thermistors Market Share Forecast by Type (2018-2023)

Table North America Positive Temperature Coefficient (PTC) Thermistors Sales Forecast by Application (2018-2023)

Table North America Positive Temperature Coefficient (PTC) Thermistors Market Share Forecast by Application (2018-2023)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Positive Temperature Coefficient (PTC) Thermistors

Figure Manufacturing Process Analysis of Positive Temperature Coefficient (PTC) Thermistors

Figure Positive Temperature Coefficient (PTC) Thermistors Industrial Chain Analysis

Table Raw Materials Sources of Positive Temperature Coefficient (PTC) Thermistors Major Manufacturers in 2017

Table Major Buyers of Positive Temperature Coefficient (PTC) Thermistors

Table Distributors/Traders/ Dealers List

I would like to order

Product name: North America Positive Temperature Coefficient (PTC) Thermistors Market by Manufacturers, Countries, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/NA36DA6CA1CEN.html>

Price: US\$ 4,480.00 (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/NA36DA6CA1CEN.html>

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

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

****All fields are required**

Customer signature _____

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

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

