

# Global Precision Thick Film Resistors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G3882FE0124FEN.html>

Date: September 2023

Pages: 110

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

ID: G3882FE0124FEN

## Abstracts

According to our (Global Info Research) latest study, the global Precision Thick Film Resistors 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.

Thick film resistors refer to resistors printed by thick film technology. Thick film resistors are produced by applying a resistive film or paste, a mixture of glass and conductive materials, to a substrate. Thick film technology allows high resistance values to be printed on a cylindrical or flat substrate either covered entirely or in various patterns.

Precision resistors are designed for applications where tight resistance tolerance and stability are primary considerations, and they generally have restricted operating temperature limits and power dissipation ratings. For resistors with a resistance value above 1 $\Omega$  (ohm), the resistor with a resistance error within  $\pm 0.5\%$  compared with the marked resistance value can be called a precision resistor.

The Global Info Research report includes an overview of the development of the Precision Thick Film Resistors industry chain, the market status of Consumer Electronic ( $\pm 0.1\%$ ,  $\pm 0.25\%$ ), Telecommunications ( $\pm 0.1\%$ ,  $\pm 0.25\%$ ), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Precision Thick Film Resistors.

Regionally, the report analyzes the Precision Thick Film Resistors markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Precision Thick Film Resistors market, with robust domestic

demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Precision Thick Film Resistors market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Precision Thick Film Resistors industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (M Units), revenue generated, and market share of different by Tolerance (e.g.,  $\pm 0.1?$ ,  $\pm 0.25?$ ).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Precision Thick Film Resistors market.

**Regional Analysis:** The report involves examining the Precision Thick Film Resistors market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Precision Thick Film Resistors market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Precision Thick Film Resistors:

**Company Analysis:** Report covers individual Precision Thick Film Resistors manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Precision Thick Film Resistors This may involve surveys, interviews,

and analysis of consumer reviews and feedback from different by Application (Consumer Electronic, Telecommunications).

**Technology Analysis:** Report covers specific technologies relevant to Precision Thick Film Resistors. It assesses the current state, advancements, and potential future developments in Precision Thick Film Resistors areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Precision Thick Film Resistors market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Precision Thick Film Resistors market is split by Tolerance and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Tolerance, and by Application in terms of volume and value.

### Market segment by Tolerance

± 0.1?

± 0.25?

± 0.5?

Others

### Market segment by Application

Consumer Electronic

Telecommunications

Automotive/Energy

Industrial/Medical

Others

#### Major players covered

Yageo

KOA Speer

Ralec Electronics Corp.

Vishay

Ta-I Technology Co., Ltd

Viking Tech

Bourns

Walsin Technology

Fenghua Advanced Technology

Samsung Electro-Mechanics

Panasonic

Uniohm

ROHM

Tateyama Kagaku Industry

Ever Ohms

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 Precision Thick Film Resistors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Precision Thick Film Resistors, with price, sales, revenue and global market share of Precision Thick Film Resistors from 2018 to 2023.

Chapter 3, the Precision Thick Film Resistors competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Precision Thick Film Resistors 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 Tolerance and application, with sales market share and growth rate by tolerance, 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 Precision Thick Film Resistors market forecast, by regions, tolerance and application, with sales and revenue, from 2024 to 2029.

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 Precision Thick Film Resistors.

Chapter 14 and 15, to describe Precision Thick Film Resistors sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Precision Thick Film Resistors
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Tolerance
  - 1.3.1 Overview: Global Precision Thick Film Resistors Consumption Value by Tolerance: 2018 Versus 2022 Versus 2029
  - 1.3.2  $\pm 0.1\%$
  - 1.3.3  $\pm 0.25\%$
  - 1.3.4  $\pm 0.5\%$
  - 1.3.5 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Precision Thick Film Resistors Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Consumer Electronic
  - 1.4.3 Telecommunications
  - 1.4.4 Automotive/Energy
  - 1.4.5 Industrial/Medical
  - 1.4.6 Others
- 1.5 Global Precision Thick Film Resistors Market Size & Forecast
  - 1.5.1 Global Precision Thick Film Resistors Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Precision Thick Film Resistors Sales Quantity (2018-2029)
  - 1.5.3 Global Precision Thick Film Resistors Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Yageo
  - 2.1.1 Yageo Details
  - 2.1.2 Yageo Major Business
  - 2.1.3 Yageo Precision Thick Film Resistors Product and Services
  - 2.1.4 Yageo Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Yageo Recent Developments/Updates
- 2.2 KOA Speer
  - 2.2.1 KOA Speer Details
  - 2.2.2 KOA Speer Major Business
  - 2.2.3 KOA Speer Precision Thick Film Resistors Product and Services

2.2.4 KOA Speer Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 KOA Speer Recent Developments/Updates

2.3 Ralec Electronics Corp.

2.3.1 Ralec Electronics Corp. Details

2.3.2 Ralec Electronics Corp. Major Business

2.3.3 Ralec Electronics Corp. Precision Thick Film Resistors Product and Services

2.3.4 Ralec Electronics Corp. Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Ralec Electronics Corp. Recent Developments/Updates

2.4 Vishay

2.4.1 Vishay Details

2.4.2 Vishay Major Business

2.4.3 Vishay Precision Thick Film Resistors Product and Services

2.4.4 Vishay Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Vishay Recent Developments/Updates

2.5 Ta-I Technology Co., Ltd

2.5.1 Ta-I Technology Co., Ltd Details

2.5.2 Ta-I Technology Co., Ltd Major Business

2.5.3 Ta-I Technology Co., Ltd Precision Thick Film Resistors Product and Services

2.5.4 Ta-I Technology Co., Ltd Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Ta-I Technology Co., Ltd Recent Developments/Updates

2.6 Viking Tech

2.6.1 Viking Tech Details

2.6.2 Viking Tech Major Business

2.6.3 Viking Tech Precision Thick Film Resistors Product and Services

2.6.4 Viking Tech Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Viking Tech Recent Developments/Updates

2.7 Bourns

2.7.1 Bourns Details

2.7.2 Bourns Major Business

2.7.3 Bourns Precision Thick Film Resistors Product and Services

2.7.4 Bourns Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Bourns Recent Developments/Updates

2.8 Walsin Technology



- 2.8.1 Walsin Technology Details
- 2.8.2 Walsin Technology Major Business
- 2.8.3 Walsin Technology Precision Thick Film Resistors Product and Services
- 2.8.4 Walsin Technology Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Walsin Technology Recent Developments/Updates
- 2.9 Fenghua Advanced Technology
  - 2.9.1 Fenghua Advanced Technology Details
  - 2.9.2 Fenghua Advanced Technology Major Business
  - 2.9.3 Fenghua Advanced Technology Precision Thick Film Resistors Product and Services
  - 2.9.4 Fenghua Advanced Technology Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Fenghua Advanced Technology Recent Developments/Updates
- 2.10 Samsung Electro-Mechanics
  - 2.10.1 Samsung Electro-Mechanics Details
  - 2.10.2 Samsung Electro-Mechanics Major Business
  - 2.10.3 Samsung Electro-Mechanics Precision Thick Film Resistors Product and Services
  - 2.10.4 Samsung Electro-Mechanics Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Samsung Electro-Mechanics Recent Developments/Updates
- 2.11 Panasonic
  - 2.11.1 Panasonic Details
  - 2.11.2 Panasonic Major Business
  - 2.11.3 Panasonic Precision Thick Film Resistors Product and Services
  - 2.11.4 Panasonic Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Panasonic Recent Developments/Updates
- 2.12 Uniohm
  - 2.12.1 Uniohm Details
  - 2.12.2 Uniohm Major Business
  - 2.12.3 Uniohm Precision Thick Film Resistors Product and Services
  - 2.12.4 Uniohm Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Uniohm Recent Developments/Updates
- 2.13 ROHM
  - 2.13.1 ROHM Details
  - 2.13.2 ROHM Major Business

- 2.13.3 ROHM Precision Thick Film Resistors Product and Services
- 2.13.4 ROHM Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 ROHM Recent Developments/Updates
- 2.14 Tateyama Kagaku Industry
  - 2.14.1 Tateyama Kagaku Industry Details
  - 2.14.2 Tateyama Kagaku Industry Major Business
  - 2.14.3 Tateyama Kagaku Industry Precision Thick Film Resistors Product and Services
  - 2.14.4 Tateyama Kagaku Industry Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 Tateyama Kagaku Industry Recent Developments/Updates
- 2.15 Ever Ohms
  - 2.15.1 Ever Ohms Details
  - 2.15.2 Ever Ohms Major Business
  - 2.15.3 Ever Ohms Precision Thick Film Resistors Product and Services
  - 2.15.4 Ever Ohms Precision Thick Film Resistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Ever Ohms Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: PRECISION THICK FILM RESISTORS BY MANUFACTURER**

- 3.1 Global Precision Thick Film Resistors Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Precision Thick Film Resistors Revenue by Manufacturer (2018-2023)
- 3.3 Global Precision Thick Film Resistors Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Precision Thick Film Resistors by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Precision Thick Film Resistors Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Precision Thick Film Resistors Manufacturer Market Share in 2022
- 3.5 Precision Thick Film Resistors Market: Overall Company Footprint Analysis
  - 3.5.1 Precision Thick Film Resistors Market: Region Footprint
  - 3.5.2 Precision Thick Film Resistors Market: Company Product Type Footprint
  - 3.5.3 Precision Thick Film Resistors 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 Precision Thick Film Resistors Market Size by Region

4.1.1 Global Precision Thick Film Resistors Sales Quantity by Region (2018-2029)

4.1.2 Global Precision Thick Film Resistors Consumption Value by Region (2018-2029)

4.1.3 Global Precision Thick Film Resistors Average Price by Region (2018-2029)

4.2 North America Precision Thick Film Resistors Consumption Value (2018-2029)

4.3 Europe Precision Thick Film Resistors Consumption Value (2018-2029)

4.4 Asia-Pacific Precision Thick Film Resistors Consumption Value (2018-2029)

4.5 South America Precision Thick Film Resistors Consumption Value (2018-2029)

4.6 Middle East and Africa Precision Thick Film Resistors Consumption Value (2018-2029)

### **5 MARKET SEGMENT BY TOLERANCE**

5.1 Global Precision Thick Film Resistors Sales Quantity by Tolerance (2018-2029)

5.2 Global Precision Thick Film Resistors Consumption Value by Tolerance (2018-2029)

5.3 Global Precision Thick Film Resistors Average Price by Tolerance (2018-2029)

### **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Precision Thick Film Resistors Sales Quantity by Application (2018-2029)

6.2 Global Precision Thick Film Resistors Consumption Value by Application (2018-2029)

6.3 Global Precision Thick Film Resistors Average Price by Application (2018-2029)

### **7 NORTH AMERICA**

7.1 North America Precision Thick Film Resistors Sales Quantity by Tolerance (2018-2029)

7.2 North America Precision Thick Film Resistors Sales Quantity by Application (2018-2029)

7.3 North America Precision Thick Film Resistors Market Size by Country

7.3.1 North America Precision Thick Film Resistors Sales Quantity by Country (2018-2029)

7.3.2 North America Precision Thick Film Resistors Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Precision Thick Film Resistors Sales Quantity by Tolerance (2018-2029)

8.2 Europe Precision Thick Film Resistors Sales Quantity by Application (2018-2029)

8.3 Europe Precision Thick Film Resistors Market Size by Country

8.3.1 Europe Precision Thick Film Resistors Sales Quantity by Country (2018-2029)

8.3.2 Europe Precision Thick Film Resistors Consumption Value by Country  
(2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Precision Thick Film Resistors Sales Quantity by Tolerance  
(2018-2029)

9.2 Asia-Pacific Precision Thick Film Resistors Sales Quantity by Application  
(2018-2029)

9.3 Asia-Pacific Precision Thick Film Resistors Market Size by Region

9.3.1 Asia-Pacific Precision Thick Film Resistors Sales Quantity by Region  
(2018-2029)

9.3.2 Asia-Pacific Precision Thick Film Resistors Consumption Value by Region  
(2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Precision Thick Film Resistors Sales Quantity by Tolerance  
(2018-2029)

10.2 South America Precision Thick Film Resistors Sales Quantity by Application (2018-2029)

10.3 South America Precision Thick Film Resistors Market Size by Country

10.3.1 South America Precision Thick Film Resistors Sales Quantity by Country (2018-2029)

10.3.2 South America Precision Thick Film Resistors Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Precision Thick Film Resistors Sales Quantity by Tolerance (2018-2029)

11.2 Middle East & Africa Precision Thick Film Resistors Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Precision Thick Film Resistors Market Size by Country

11.3.1 Middle East & Africa Precision Thick Film Resistors Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Precision Thick Film Resistors Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Precision Thick Film Resistors Market Drivers

12.2 Precision Thick Film Resistors Market Restraints

12.3 Precision Thick Film Resistors 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 Precision Thick Film Resistors and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Precision Thick Film Resistors
- 13.3 Precision Thick Film Resistors Production Process
- 13.4 Precision Thick Film Resistors Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Precision Thick Film Resistors Typical Distributors
- 14.3 Precision Thick Film Resistors 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 Precision Thick Film Resistors Consumption Value by Tolerance, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Precision Thick Film Resistors Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Yageo Basic Information, Manufacturing Base and Competitors
- Table 4. Yageo Major Business
- Table 5. Yageo Precision Thick Film Resistors Product and Services
- Table 6. Yageo Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Yageo Recent Developments/Updates
- Table 8. KOA Speer Basic Information, Manufacturing Base and Competitors
- Table 9. KOA Speer Major Business
- Table 10. KOA Speer Precision Thick Film Resistors Product and Services
- Table 11. KOA Speer Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. KOA Speer Recent Developments/Updates
- Table 13. Ralec Electronics Corp. Basic Information, Manufacturing Base and Competitors
- Table 14. Ralec Electronics Corp. Major Business
- Table 15. Ralec Electronics Corp. Precision Thick Film Resistors Product and Services
- Table 16. Ralec Electronics Corp. Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Ralec Electronics Corp. Recent Developments/Updates
- Table 18. Vishay Basic Information, Manufacturing Base and Competitors
- Table 19. Vishay Major Business
- Table 20. Vishay Precision Thick Film Resistors Product and Services
- Table 21. Vishay Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Vishay Recent Developments/Updates
- Table 23. Ta-I Technology Co., Ltd Basic Information, Manufacturing Base and Competitors
- Table 24. Ta-I Technology Co., Ltd Major Business

Table 25. Ta-I Technology Co., Ltd Precision Thick Film Resistors Product and Services

Table 26. Ta-I Technology Co., Ltd Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Ta-I Technology Co., Ltd Recent Developments/Updates

Table 28. Viking Tech Basic Information, Manufacturing Base and Competitors

Table 29. Viking Tech Major Business

Table 30. Viking Tech Precision Thick Film Resistors Product and Services

Table 31. Viking Tech Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Viking Tech Recent Developments/Updates

Table 33. Bourns Basic Information, Manufacturing Base and Competitors

Table 34. Bourns Major Business

Table 35. Bourns Precision Thick Film Resistors Product and Services

Table 36. Bourns Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Bourns Recent Developments/Updates

Table 38. Walsin Technology Basic Information, Manufacturing Base and Competitors

Table 39. Walsin Technology Major Business

Table 40. Walsin Technology Precision Thick Film Resistors Product and Services

Table 41. Walsin Technology Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Walsin Technology Recent Developments/Updates

Table 43. Fenghua Advanced Technology Basic Information, Manufacturing Base and Competitors

Table 44. Fenghua Advanced Technology Major Business

Table 45. Fenghua Advanced Technology Precision Thick Film Resistors Product and Services

Table 46. Fenghua Advanced Technology Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Fenghua Advanced Technology Recent Developments/Updates

Table 48. Samsung Electro-Mechanics Basic Information, Manufacturing Base and Competitors

Table 49. Samsung Electro-Mechanics Major Business

Table 50. Samsung Electro-Mechanics Precision Thick Film Resistors Product and



## Services

Table 51. Samsung Electro-Mechanics Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Samsung Electro-Mechanics Recent Developments/Updates

Table 53. Panasonic Basic Information, Manufacturing Base and Competitors

Table 54. Panasonic Major Business

Table 55. Panasonic Precision Thick Film Resistors Product and Services

Table 56. Panasonic Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Panasonic Recent Developments/Updates

Table 58. Uniohm Basic Information, Manufacturing Base and Competitors

Table 59. Uniohm Major Business

Table 60. Uniohm Precision Thick Film Resistors Product and Services

Table 61. Uniohm Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Uniohm Recent Developments/Updates

Table 63. ROHM Basic Information, Manufacturing Base and Competitors

Table 64. ROHM Major Business

Table 65. ROHM Precision Thick Film Resistors Product and Services

Table 66. ROHM Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. ROHM Recent Developments/Updates

Table 68. Tatemura Kagaku Industry Basic Information, Manufacturing Base and Competitors

Table 69. Tatemura Kagaku Industry Major Business

Table 70. Tatemura Kagaku Industry Precision Thick Film Resistors Product and Services

Table 71. Tatemura Kagaku Industry Precision Thick Film Resistors Sales Quantity (M Units), Average Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Tatemura Kagaku Industry Recent Developments/Updates

Table 73. Ever Ohms Basic Information, Manufacturing Base and Competitors

Table 74. Ever Ohms Major Business

Table 75. Ever Ohms Precision Thick Film Resistors Product and Services

Table 76. Ever Ohms Precision Thick Film Resistors Sales Quantity (M Units), Average

Price (US\$/K Units), Revenue (USD Million), Gross Margin and Market Share  
(2018-2023)

Table 77. Ever Ohms Recent Developments/Updates

Table 78. Global Precision Thick Film Resistors Sales Quantity by Manufacturer  
(2018-2023) & (M Units)

Table 79. Global Precision Thick Film Resistors Revenue by Manufacturer (2018-2023)  
& (USD Million)

Table 80. Global Precision Thick Film Resistors Average Price by Manufacturer  
(2018-2023) & (US\$/K Units)

Table 81. Market Position of Manufacturers in Precision Thick Film Resistors, (Tier 1,  
Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Precision Thick Film Resistors Production Site of Key  
Manufacturer

Table 83. Precision Thick Film Resistors Market: Company Product Type Footprint

Table 84. Precision Thick Film Resistors Market: Company Product Application  
Footprint

Table 85. Precision Thick Film Resistors New Market Entrants and Barriers to Market  
Entry

Table 86. Precision Thick Film Resistors Mergers, Acquisition, Agreements, and  
Collaborations

Table 87. Global Precision Thick Film Resistors Sales Quantity by Region (2018-2023)  
& (M Units)

Table 88. Global Precision Thick Film Resistors Sales Quantity by Region (2024-2029)  
& (M Units)

Table 89. Global Precision Thick Film Resistors Consumption Value by Region  
(2018-2023) & (USD Million)

Table 90. Global Precision Thick Film Resistors Consumption Value by Region  
(2024-2029) & (USD Million)

Table 91. Global Precision Thick Film Resistors Average Price by Region (2018-2023)  
& (US\$/K Units)

Table 92. Global Precision Thick Film Resistors Average Price by Region (2024-2029)  
& (US\$/K Units)

Table 93. Global Precision Thick Film Resistors Sales Quantity by Tolerance  
(2018-2023) & (M Units)

Table 94. Global Precision Thick Film Resistors Sales Quantity by Tolerance  
(2024-2029) & (M Units)

Table 95. Global Precision Thick Film Resistors Consumption Value by Tolerance  
(2018-2023) & (USD Million)

Table 96. Global Precision Thick Film Resistors Consumption Value by Tolerance

(2024-2029) & (USD Million)

Table 97. Global Precision Thick Film Resistors Average Price by Tolerance

(2018-2023) & (US\$/K Units)

Table 98. Global Precision Thick Film Resistors Average Price by Tolerance

(2024-2029) & (US\$/K Units)

Table 99. Global Precision Thick Film Resistors Sales Quantity by Application

(2018-2023) & (M Units)

Table 100. Global Precision Thick Film Resistors Sales Quantity by Application

(2024-2029) & (M Units)

Table 101. Global Precision Thick Film Resistors Consumption Value by Application

(2018-2023) & (USD Million)

Table 102. Global Precision Thick Film Resistors Consumption Value by Application

(2024-2029) & (USD Million)

Table 103. Global Precision Thick Film Resistors Average Price by Application

(2018-2023) & (US\$/K Units)

Table 104. Global Precision Thick Film Resistors Average Price by Application

(2024-2029) & (US\$/K Units)

Table 105. North America Precision Thick Film Resistors Sales Quantity by Tolerance

(2018-2023) & (M Units)

Table 106. North America Precision Thick Film Resistors Sales Quantity by Tolerance

(2024-2029) & (M Units)

Table 107. North America Precision Thick Film Resistors Sales Quantity by Application

(2018-2023) & (M Units)

Table 108. North America Precision Thick Film Resistors Sales Quantity by Application

(2024-2029) & (M Units)

Table 109. North America Precision Thick Film Resistors Sales Quantity by Country

(2018-2023) & (M Units)

Table 110. North America Precision Thick Film Resistors Sales Quantity by Country

(2024-2029) & (M Units)

Table 111. North America Precision Thick Film Resistors Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Precision Thick Film Resistors Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Precision Thick Film Resistors Sales Quantity by Tolerance (2018-2023) & (M Units)

Table 114. Europe Precision Thick Film Resistors Sales Quantity by Tolerance (2024-2029) & (M Units)

Table 115. Europe Precision Thick Film Resistors Sales Quantity by Application (2018-2023) & (M Units)

Table 116. Europe Precision Thick Film Resistors Sales Quantity by Application (2024-2029) & (M Units)

Table 117. Europe Precision Thick Film Resistors Sales Quantity by Country (2018-2023) & (M Units)

Table 118. Europe Precision Thick Film Resistors Sales Quantity by Country (2024-2029) & (M Units)

Table 119. Europe Precision Thick Film Resistors Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe Precision Thick Film Resistors Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific Precision Thick Film Resistors Sales Quantity by Tolerance (2018-2023) & (M Units)

Table 122. Asia-Pacific Precision Thick Film Resistors Sales Quantity by Tolerance (2024-2029) & (M Units)

Table 123. Asia-Pacific Precision Thick Film Resistors Sales Quantity by Application (2018-2023) & (M Units)

Table 124. Asia-Pacific Precision Thick Film Resistors Sales Quantity by Application (2024-2029) & (M Units)

Table 125. Asia-Pacific Precision Thick Film Resistors Sales Quantity by Region (2018-2023) & (M Units)

Table 126. Asia-Pacific Precision Thick Film Resistors Sales Quantity by Region (2024-2029) & (M Units)

Table 127. Asia-Pacific Precision Thick Film Resistors Consumption Value by Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific Precision Thick Film Resistors Consumption Value by Region (2024-2029) & (USD Million)

Table 129. South America Precision Thick Film Resistors Sales Quantity by Tolerance (2018-2023) & (M Units)

Table 130. South America Precision Thick Film Resistors Sales Quantity by Tolerance (2024-2029) & (M Units)

Table 131. South America Precision Thick Film Resistors Sales Quantity by Application (2018-2023) & (M Units)

Table 132. South America Precision Thick Film Resistors Sales Quantity by Application (2024-2029) & (M Units)

Table 133. South America Precision Thick Film Resistors Sales Quantity by Country (2018-2023) & (M Units)

Table 134. South America Precision Thick Film Resistors Sales Quantity by Country (2024-2029) & (M Units)

Table 135. South America Precision Thick Film Resistors Consumption Value by

Country (2018-2023) & (USD Million)

Table 136. South America Precision Thick Film Resistors Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Precision Thick Film Resistors Sales Quantity by Tolerance (2018-2023) & (M Units)

Table 138. Middle East & Africa Precision Thick Film Resistors Sales Quantity by Tolerance (2024-2029) & (M Units)

Table 139. Middle East & Africa Precision Thick Film Resistors Sales Quantity by Application (2018-2023) & (M Units)

Table 140. Middle East & Africa Precision Thick Film Resistors Sales Quantity by Application (2024-2029) & (M Units)

Table 141. Middle East & Africa Precision Thick Film Resistors Sales Quantity by Region (2018-2023) & (M Units)

Table 142. Middle East & Africa Precision Thick Film Resistors Sales Quantity by Region (2024-2029) & (M Units)

Table 143. Middle East & Africa Precision Thick Film Resistors Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Precision Thick Film Resistors Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Precision Thick Film Resistors Raw Material

Table 146. Key Manufacturers of Precision Thick Film Resistors Raw Materials

Table 147. Precision Thick Film Resistors Typical Distributors

Table 148. Precision Thick Film Resistors Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Precision Thick Film Resistors Picture
- Figure 2. Global Precision Thick Film Resistors Consumption Value by Tolerance, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Precision Thick Film Resistors Consumption Value Market Share by Tolerance in 2022
- Figure 4.  $\pm 0.1\%$  Examples
- Figure 5.  $\pm 0.25\%$  Examples
- Figure 6.  $\pm 0.5\%$  Examples
- Figure 7. Others Examples
- Figure 8. Global Precision Thick Film Resistors Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 9. Global Precision Thick Film Resistors Consumption Value Market Share by Application in 2022
- Figure 10. Consumer Electronic Examples
- Figure 11. Telecommunications Examples
- Figure 12. Automotive/Energy Examples
- Figure 13. Industrial/Medical Examples
- Figure 14. Others Examples
- Figure 15. Global Precision Thick Film Resistors Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 16. Global Precision Thick Film Resistors Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 17. Global Precision Thick Film Resistors Sales Quantity (2018-2029) & (M Units)
- Figure 18. Global Precision Thick Film Resistors Average Price (2018-2029) & (US\$/K Units)
- Figure 19. Global Precision Thick Film Resistors Sales Quantity Market Share by Manufacturer in 2022
- Figure 20. Global Precision Thick Film Resistors Consumption Value Market Share by Manufacturer in 2022
- Figure 21. Producer Shipments of Precision Thick Film Resistors by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 22. Top 3 Precision Thick Film Resistors Manufacturer (Consumption Value) Market Share in 2022
- Figure 23. Top 6 Precision Thick Film Resistors Manufacturer (Consumption Value)

## Market Share in 2022

Figure 24. Global Precision Thick Film Resistors Sales Quantity Market Share by Region (2018-2029)

Figure 25. Global Precision Thick Film Resistors Consumption Value Market Share by Region (2018-2029)

Figure 26. North America Precision Thick Film Resistors Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe Precision Thick Film Resistors Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific Precision Thick Film Resistors Consumption Value (2018-2029) & (USD Million)

Figure 29. South America Precision Thick Film Resistors Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa Precision Thick Film Resistors Consumption Value (2018-2029) & (USD Million)

Figure 31. Global Precision Thick Film Resistors Sales Quantity Market Share by Tolerance (2018-2029)

Figure 32. Global Precision Thick Film Resistors Consumption Value Market Share by Tolerance (2018-2029)

Figure 33. Global Precision Thick Film Resistors Average Price by Tolerance (2018-2029) & (US\$/K Units)

Figure 34. Global Precision Thick Film Resistors Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global Precision Thick Film Resistors Consumption Value Market Share by Application (2018-2029)

Figure 36. Global Precision Thick Film Resistors Average Price by Application (2018-2029) & (US\$/K Units)

Figure 37. North America Precision Thick Film Resistors Sales Quantity Market Share by Tolerance (2018-2029)

Figure 38. North America Precision Thick Film Resistors Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America Precision Thick Film Resistors Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America Precision Thick Film Resistors Consumption Value Market Share by Country (2018-2029)

Figure 41. United States Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)

- Figure 43. Mexico Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 44. Europe Precision Thick Film Resistors Sales Quantity Market Share by Tolerance (2018-2029)
- Figure 45. Europe Precision Thick Film Resistors Sales Quantity Market Share by Application (2018-2029)
- Figure 46. Europe Precision Thick Film Resistors Sales Quantity Market Share by Country (2018-2029)
- Figure 47. Europe Precision Thick Film Resistors Consumption Value Market Share by Country (2018-2029)
- Figure 48. Germany Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 49. France Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 50. United Kingdom Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 51. Russia Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 52. Italy Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 53. Asia-Pacific Precision Thick Film Resistors Sales Quantity Market Share by Tolerance (2018-2029)
- Figure 54. Asia-Pacific Precision Thick Film Resistors Sales Quantity Market Share by Application (2018-2029)
- Figure 55. Asia-Pacific Precision Thick Film Resistors Sales Quantity Market Share by Region (2018-2029)
- Figure 56. Asia-Pacific Precision Thick Film Resistors Consumption Value Market Share by Region (2018-2029)
- Figure 57. China Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 58. Japan Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 59. Korea Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 60. India Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 61. Southeast Asia Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 62. Australia Precision Thick Film Resistors Consumption Value and Growth



Rate (2018-2029) & (USD Million)

Figure 63. South America Precision Thick Film Resistors Sales Quantity Market Share by Tolerance (2018-2029)

Figure 64. South America Precision Thick Film Resistors Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America Precision Thick Film Resistors Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America Precision Thick Film Resistors Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa Precision Thick Film Resistors Sales Quantity Market Share by Tolerance (2018-2029)

Figure 70. Middle East & Africa Precision Thick Film Resistors Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa Precision Thick Film Resistors Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa Precision Thick Film Resistors Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa Precision Thick Film Resistors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Precision Thick Film Resistors Market Drivers

Figure 78. Precision Thick Film Resistors Market Restraints

Figure 79. Precision Thick Film Resistors Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Precision Thick Film Resistors in 2022

Figure 82. Manufacturing Process Analysis of Precision Thick Film Resistors

Figure 83. Precision Thick Film Resistors Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

## I would like to order

Product name: Global Precision Thick Film Resistors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G3882FE0124FEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3882FE0124FEN.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

