

2017-2025 World Thick Film Resistors Market Research Report (by Product Type, End- User/Application and Regions/Countries)

<https://marketpublishers.com/r/2618F20304B9EN.html>

Date: December 2019

Pages: 111

Price: US\$ 2,800.00 (Single User License)

ID: 2618F20304B9EN

Abstracts

SUMMARY

Thin and thick film resistors are the most common types in the market. They are characterized by a resistive layer on a ceramic base. Although their appearance might be very similar, their properties and manufacturing process are very different. The naming originates from the different layer thicknesses. Thin film has a thickness in the order of 0.1 micrometer or smaller, while thick film is around thousands time thicker. However, the main difference is method the resistive film is applied onto the substrate. Thin film resistors have a metallic film that is vacuum deposited on an insulating substrate. Thick film resistors are produced by firing a special paste onto the substrate. The paste is a mixture of glass and metal oxides. Thin film is more accurate, has a better temperature coefficient and is more stable. It therefore competes with other technologies that feature high precision, such as wire wound or bulk metal foil. On the other hand, thick film is preferred for applications where these high requirements are not critical since prices are much lower. This report studies the Thick Film Resistors market.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Thick Film Resistors , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Thick Film Resistors market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

By Type

SMD Type

Through Hole Type

By End-User / Application

Consumer Electronics

Telecommunications

Automotive/Energy

Industrial/Medical

Others

By Company

Yageo

Ta-I Technology Co., Ltd

KOA

Vishay

Ralec Electronics Corp.

Walsin Technology Corporation

Fenghua Advanced Technology

Samsung Electro-Mechanics

Panasonic

Uni Ohm

Rohm Co., Ltd.

Tateyama Kagaku Industry Co., Ltd.

Elektronische Bauelemente GmbH (EBG)

Ever Ohms Technology Co., Ltd.

Contents

1 MARKET DEFINITION

- 1.1 Market Segment Overview
- 1.2 by Type
- 1.3 by End-Use / Application

2 GLOBAL MARKET BY VENDORS

- 2.1 Market Share
- 2.2 Vendor Profile
- 2.3 Dynamic of Vendors

3 GLOBAL MARKET BY TYPE

- 3.1 Market Share
- 3.2 Introduction of End-Use by Different Products

4 GLOBAL MARKET BY END-USE / APPLICATION

- 4.1 Market Share
- 4.2 Overview of Consumption Characteristics
 - 4.2.1 Preference Driven
 - 4.2.2 Substitutability
 - 4.2.3 Influence by Strategy
 - 4.2.4 Professional Needs

5 GLOBAL MARKET BY REGIONS

- 5.1 Market Share
- 5.2 Regional Market Growth
 - 5.2.1 North America
 - 5.2.2 Europe
 - 5.2.3 Asia-Pacific
 - 5.2.4 South America
 - 5.2.5 Middle East & Africa

6 NORTH AMERICA MARKET

6.1 by Type

6.2 by End-Use / Application

6.3 by Regions

7 EUROPE MARKET

7.1 by Type

7.2 by End-Use / Application

7.3 by Regions

8 ASIA-PACIFIC MARKET

8.1 by Type

8.2 by End-Use / Application

8.3 by Regions

9 SOUTH AMERICA MARKET

9.1 by Type

9.2 by End-Use / Application

9.3 by Regions

10 MIDDLE EAST & AFRICA MARKET

10.1 by Type

10.2 by End-Use / Application

10.3 by Regions

11 MARKET FORECAST

11.1 Global Market Forecast (2020-2025)

11.2 Market Forecast by Regions (2020-2025)

11.3 Market Forecast by Type (2020-2025)

11.4 Market Forecast by End-Use / Application (2020-2025)

12 KEY MANUFACTURERS

12. PHILIPS AVENT YAGEO

- 12.1.2 Company Overview
- 12.1.2 Product and End-User / Application
- 12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 12.2 Ta-I Technology Co., Ltd
- 12.3 KOA
- 12.4 Vishay
- 12.5 Ralec Electronics Corp.
- 12.6 Walsin Technology Corporation
- 12.7 Fenghua Advanced Technology
- 12.8 Samsung Electro-Mechanics
- 12.9 Panasonic
- 12.10 Uni Ohm
- 12.11 Rohm Co., Ltd.
- 12.12 Tateyama Kagaku Industry Co., Ltd.
- 12.13 Elektronische Bauelemente GmbH (EBG)
- 12.14 Ever Ohms Technology Co., Ltd.

13 PRICE OVERVIEW

- 13.1 Price Segment
- 13.2 Price Trend

14 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Thick Film Resistors Market and Growth by Type
Table Global Thick Film Resistors Market and Growth by End-Use / Application
Table Global Thick Film Resistors Revenue (Million USD) by Vendors (2017-2019)
Table Global Thick Film Resistors Revenue Share by Vendors (2017-2019)
Table Global Thick Film Resistors Market Volume (Volume) by Vendors (2017-2019)
Table Global Thick Film Resistors Market Volume Share by Vendors (2017-2019)
Table Headquarter, Factories & Sales Regions Comparison of Vendors
Table Product List of Vendors
Table Global Thick Film Resistors Market (Million USD) by Type (2017-2019)
Table Global Thick Film Resistors Market Share by Type (2017-2019)
Table Global Thick Film Resistors Market Volume (Volume) by Type (2017-2019)
Table Global Thick Film Resistors Market Volume Share by Type (2017-2019)
Table Global Thick Film Resistors Market (Million USD) by End-Use / Application (2017-2019)
Table Global Thick Film Resistors Market Share by End-Use / Application (2017-2019)
Table Global Thick Film Resistors Market Volume (Volume) by End-Use / Application (2017-2019)
Table Global Thick Film Resistors Market Volume Share by End-Use / Application (2017-2019)
Table Global Thick Film Resistors Market (Million USD) by Regions (2017-2019)
Table Global Thick Film Resistors Market Share by Regions (2017-2019)
Table Global Thick Film Resistors Market Volume (Volume) by Regions (2017-2019)
Table Global Thick Film Resistors Market Volume Share by Regions (2017-2019)
Table North America Thick Film Resistors Market (Million USD) by Type (2017-2019)
Table North America Thick Film Resistors Market Share by Type (2017-2019)
Table North America Thick Film Resistors Market (Million USD) by End-Use / Application (2017-2019)
Table North America Thick Film Resistors Market Share by End-Use / Application (2017-2019)
Table North America Thick Film Resistors Market (Million USD) by Regions (2017-2019)
Table North America Thick Film Resistors Market Share by Regions (2017-2019)
Table Europe Thick Film Resistors Market (Million USD) by Type (2017-2019)
Table Europe Thick Film Resistors Market Share by Type (2017-2019)
Table Europe Thick Film Resistors Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Thick Film Resistors Market Share by End-Use / Application (2017-2019)

Table Europe Thick Film Resistors Market (Million USD) by Regions (2017-2019)

Table Europe Thick Film Resistors Market Share by Regions (2017-2019)

Table Asia-Pacific Thick Film Resistors Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Thick Film Resistors Market Share by Type (2017-2019)

Table Asia-Pacific Thick Film Resistors Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Thick Film Resistors Market Share by End-Use / Application (2017-2019)

Table Asia-Pacific Thick Film Resistors Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Thick Film Resistors Market Share by Regions (2017-2019)

Table South America Thick Film Resistors Market (Million USD) by Type (2017-2019)

Table South America Thick Film Resistors Market Share by Type (2017-2019)

Table South America Thick Film Resistors Market (Million USD) by End-Use / Application (2017-2019)

Table South America Thick Film Resistors Market Share by End-Use / Application (2017-2019)

Table South America Thick Film Resistors Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Thick Film Resistors Market Share by Regions (2017-2019)

Table Middle East & Africa Thick Film Resistors Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Thick Film Resistors Market Share by Type (2017-2019)

Table Middle East & Africa Thick Film Resistors Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Thick Film Resistors Market Share by End-Use / Application (2017-2019)

Table Middle East & Africa Thick Film Resistors Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Thick Film Resistors Market Share by Regions (2017-2019)

Table Global Thick Film Resistors Market (Million USD) Forecast by Regions (2020-2025)

Table Global Thick Film Resistors Market Share Forecast by Regions (2020-2025)

Table Global Thick Film Resistors Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Thick Film Resistors Market Volume Share Forecast by Regions (2020-2025)

Table Global Thick Film Resistors Market (Million USD) Forecast by Type (2020-2025)

Table Global Thick Film Resistors Market Share by Forecast Type (2020-2025)

Table Global Thick Film Resistors Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Thick Film Resistors Market Share Forecast by End-Use / Application (2020-2025)

Table Sales Revenue, Volume, Price, Cost and Margin of Yageo

Table Sales Revenue, Volume, Price, Cost and Margin of Ta-I Technology Co., Ltd

Table Sales Revenue, Volume, Price, Cost and Margin of KOA

Table Sales Revenue, Volume, Price, Cost and Margin of Vishay

Table Sales Revenue, Volume, Price, Cost and Margin of Ralec Electronics Corp.

Table Sales Revenue, Volume, Price, Cost and Margin of Walsin Technology Corporation

Table Sales Revenue, Volume, Price, Cost and Margin of Fenghua Advanced Technology

Table Sales Revenue, Volume, Price, Cost and Margin of Samsung Electro-Mechanics

Table Sales Revenue, Volume, Price, Cost and Margin of Panasonic

Table Sales Revenue, Volume, Price, Cost and Margin of Uni Ohm

Table Sales Revenue, Volume, Price, Cost and Margin of Rohm Co., Ltd.

Table Sales Revenue, Volume, Price, Cost and Margin of Tateyama Kagaku Industry Co., Ltd.

Table Sales Revenue, Volume, Price, Cost and Margin of Elektronische Bauelemente GmbH (EBG)

Table Sales Revenue, Volume, Price, Cost and Margin of Ever Ohms Technology Co., Ltd.

List Of Figures

LIST OF FIGURES

Figure Global Thick Film Resistors Market Size (Million USD) 2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Thick Film Resistors Market (Million USD) and Growth Forecast
(2020-2025)

Figure Global Thick Film Resistors Market Volume (Volume) and Growth Forecast
(2020-2025)

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