

# Global and China Thick Film Resistors Market Research by Company, Type & Application 2013-2025

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# **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.

Market Segment as follows:

By Type

SMD Type

Through Hole Type

By 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.

The main contents of the report including:

Section 1:

Product definition, type and application, global and China market overview;

Section 2:

Global and China Market competition by company;

Section 3:

Global and China sales revenue, volume and price by type;

Section 4:

Global and China sales revenue, volume and price by application;

Section 5:

China export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.



## **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Market Segment Overview
  - 1.1.1 Product Definition
  - 1.1.2 Market by Type
    - 1.1.2.1 SMD Type
    - 1.1.2.2 Through Hole Type
  - 1.1.3 Market by Application
    - 1.1.3.1 Consumer Electronics
    - 1.1.3.2 Telecommunications
    - 1.1.3.3 Automotive/Energy
    - 1.1.3.4 Industrial/Medical
    - 1.1.3.5 Others
- 1.2 Global and China Market Size
  - 1.2.1 Global Overview
  - 1.2.2 China Overview

#### 2 GLOBAL AND CHINA MARKET BY COMPANY

- 2.1 Global
  - 2.1.1 Global Sales by Company
  - 2.1.2 Global Price by Company
- 2.2 China
  - 2.2.1 China Sales by Company
  - 2.2.2 China Price by Company

#### **3 GLOBAL AND CHINA MARKET BY TYPE**

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 China
  - 3.2.1 China Sales by Type
  - 3.2.2 China Price by Type

#### 4 GLOBAL AND CHINA MARKET BY APPLICATION



- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 China
  - 4.2.1 China Sales by Application
  - 4.2.2 China Price by Application

#### **5 CHINA TRADE**

- 5.1 Export
- 5.2 Import

#### **6 KEY MANUFACTURERS**

- 6.1 Yageo
  - 6.1.1 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 Ta-I Technology Co., Ltd
- 6.3 KOA
- 6.4 Vishay
- 6.5 Ralec Electronics Corp.
- 6.6 Walsin Technology Corporation
- 6.7 Fenghua Advanced Technology
- 6.8 Samsung Electro-Mechanics
- 6.9 Panasonic
- 6.10 Uni Ohm
- 6.11 Rohm Co., Ltd.
- 6.12 Tateyama Kagaku Industry Co., Ltd.
- 6.13 Elektronische Bauelemente GmbH (EBG)
- 6.14 Ever Ohms Technology Co., Ltd.

#### 7 INDUSTRY UPSTREAM

- 7.1 Industry Chain
- 7.2 Raw Materials

#### **8 MARKET ENVIRONMENT**



- 8.1 SWOT
- 8.2 Porter's Five Forces

## 9 CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017

Table Global Market Sales Revenue Share by Company 2013-2017

Table Global Market Sales Volume by Company 2013-2017

Table Global Market Sales Volume Share by Company 2013-2017

Table Global Price by Company 2013-2017

Table China Market Sales Revenue by Company 2013-2017

Table China Market Sales Revenue Share by Company 2013-2017

Table China Market Sales Volume by Company 2013-2017

Table China Market Sales Volume Share by Company 2013-2017

Table China Price by Company 2013-2017

Table Global Market Sales Revenue by Type 2013-2017

Table Global Market Sales Revenue Share by Type 2013-2017

Table Global Market Sales Volume by Type 2013-2017

Table Global Market Sales Volume Share by Type 2013-2017

Table Global Price by Type 2013-2017

Table China Market Sales Revenue by Type 2013-2017

Table China Market Sales Revenue Share by Type 2013-2017

Table China Market Sales Volume by Type 2013-2017

Table China Market Sales Volume Share by Type 2013-2017

Table China Price by Type 2013-2017

Table Global Market Sales Revenue by Application 2013-2017

Table Global Market Sales Revenue Share by Application 2013-2017

Table Global Market Sales Volume by Application 2013-2017

Table Global Market Sales Volume Share by Application 2013-2017

Table Global Price by Application 2013-2017

Table China Market Sales Revenue by Application 2013-2017

Table China Market Sales Revenue Share by Application 2013-2017

Table China Market Sales Volume by Application 2013-2017

Table China Market Sales Volume Share by Application 2013-2017

Table China Price by Application 2013-2017

Table China Export 2013-2017 (Million USD)

Table China Export 2013-2017 (Volume)

Table China Import 2013-2017 (Million USD)

Table China Import 2013-2017 (Volume)

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



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

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

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

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

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

Table Sales Revenue, Salels Volume, Price, Cost and Margin of Panasonic Table Sales Revenue, Salels Volume, Price, Cost and Margin of Uni Ohm Table Sales Revenue, Salels Volume, Price, Cost and Margin of Rohm Co., Ltd. Table Sales Revenue, Salels Volume, Price, Cost and Margin of Tateyama Kagaku Industry Co., Ltd.

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

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



# **List Of Figures**

#### LIST OF FIGURES

Figure SMD Type Market Size and CAGR 2013-2018 (Million USD)

Figure SMD Type Market Size and CAGR 2013-2018 (Volume)

Figure SMD Type Market Forecast and CAGR 2019-2025 (Million USD)

Figure SMD Type Market Forecast and CAGR 2019-2025 (Volume)

Figure Through Hole Type Market Size and CAGR 2013-2018 (Million USD)

Figure Through Hole Type Market Size and CAGR 2013-2018 (Volume)

Figure Through Hole Type Market Forecast and CAGR 2019-2025 (Million USD)

Figure Through Hole Type Market Forecast and CAGR 2019-2025 (Volume)

Figure Consumer Electronics Market Size and CAGR 2013-2018 (Million USD)

Figure Consumer Electronics Market Size and CAGR 2013-2018 (Volume)

Figure Consumer Electronics Market Forecast and CAGR 2019-2025 (Million USD)

Figure Consumer Electronics Market Forecast and CAGR 2019-2025 (Volume)

Figure Telecommunications Market Size and CAGR 2013-2018 (Million USD)

Figure Telecommunications Market Size and CAGR 2013-2018 (Volume)

Figure Telecommunications Market Forecast and CAGR 2019-2025 (Million USD)

Figure Telecommunications Market Forecast and CAGR 2019-2025 (Volume)

Figure Automotive/Energy Market Size and CAGR 2013-2018 (Million USD)

Figure Automotive/Energy Market Size and CAGR 2013-2018 (Volume)

Figure Automotive/Energy Market Forecast and CAGR 2019-2025 (Million USD)

Figure Automotive/Energy Market Forecast and CAGR 2019-2025 (Volume)

Figure Industrial/Medical Market Size and CAGR 2013-2018 (Million USD)

Figure Industrial/Medical Market Size and CAGR 2013-2018 (Volume)

Figure Industrial/Medical Market Forecast and CAGR 2019-2025 (Million USD)

Figure Industrial/Medical Market Forecast and CAGR 2019-2025 (Volume)

Figure Others Market Size and CAGR 2013-2018 (Million USD)

Figure Others Market Size and CAGR 2013-2018 (Volume)

Figure Others Market Forecast and CAGR 2019-2025 (Million USD)

Figure Others Market Forecast and CAGR 2019-2025 (Volume)

Figure Global Thick Film Resistors Market Size and CAGR 2013-2017 (Million USD)

Figure Global Thick Film Resistors Market Size and CAGR 2013-2017 (Volume)

Figure Global Thick Film Resistors Market Forecast and CAGR 2019-2025 (Million USD)

Figure Global Thick Film Resistors Market Forecast and CAGR 2019-2025 (Volume)

Figure China Thick Film Resistors Market Size and CAGR 2013-2017 (Million USD)

Figure China Thick Film Resistors Market Size and CAGR 2013-2017 (Volume)



Figure China Thick Film Resistors Market Forecast and CAGR 2019-2025 (Million USD)

Figure China Thick Film Resistors Market Forecast and CAGR 2019-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure China Market Sales Revenue Share by Company in 2017

Figure China Market Sales Volume Share by Company in 2017

Figure Global Market Sales Revenue Share by Type in 2017

Figure Global Market Sales Volume Share by Type in 2017

Figure China Market Sales Revenue Share by Type in 2017

Figure China Market Sales Volume Share by Type in 2017

Figure Global Market Sales Revenue Share by Application in 2017

Figure Global Market Sales Volume Share by Application in 2017

Figure China Market Sales Revenue Share by Application in 2017

Figure China Market Sales Volume Share by Application in 2017

Figure Industry Chain Overview

Figure Thick Film Resistors SWOT List

Figure Thick Film Resistors Porter's Five Forces



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