

Global Thin and Thick Film SMD Resistors Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Thin and Thick Film SMD Resistors market size was valued at US\$ million in 2025 and is forecast to a readjusted size of US\$ million by 2032 with a CAGR of %during review period.

SMD (Surface Mount Device) resistors are electronic components used in circuit boards that are designed to be mounted directly onto the surface of the board. Unlike traditional through-hole resistors, SMD resistors do not have wire leads but instead have small, flat contacts or terminations that adhere directly to the PCB pads.

Global key players of Chip Resistor include Yageo, Vishay, KOA, Panasonic, Samsung Electro-Mechanics, etc. The top five players hold a share about 67%. Asia-Pacific is the largest market, and has a share about 75%, followed by North America and Europe with share 12% and 8%, separately. In terms of product type, Thick Film Resistors is the largest segment, accounting for a share of 53%. In terms of application, Consumer Electronics has a share about 38 percent.

This report is a detailed and comprehensive analysis for global Thin and Thick Film SMD Resistors market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Thin and Thick Film SMD Resistors market size and forecasts, in consumption value (\$ Million), sales quantity (Billion Units), and average selling prices (US\$/K Units), 2021-2032

Global Thin and Thick Film SMD Resistors market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Billion Units), and average selling prices (US\$/K Units), 2021-2032

Global Thin and Thick Film SMD Resistors market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Billion Units), and average selling prices (US\$/K Units), 2021-2032

Global Thin and Thick Film SMD Resistors market shares of main players, shipments in revenue (\$ Million), sales quantity (Billion Units), and ASP (US\$/K Units), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Thin and Thick Film SMD Resistors

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Thin and Thick Film SMD Resistors market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Yageo, Vishay, KOA, Panasonic, Fenghua Advanced Technology, Walsin Technology, Samsung Electro-Mechanics, Ta-I Technology, UNI-ROYAL (Uniohm), Rohm, etc.

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

Market Segmentation

Thin and Thick Film SMD Resistors market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Thin Film Resistors

Thick Film Resistors

Market segment by Application

Consumer Electronics

Automotive Electronics

Industrial and Measurement Equipment

Communication Device

Others

Major players covered

Yageo

Vishay

KOA

Panasonic

Fenghua Advanced Technology

Walsin Technology

Samsung Electro-Mechanics

Ta-I Technology

UNI-ROYAL (Uniohm)

Rohm

Susumu

Viking Tech

Elektronische Bauelemente GmbH

Tateyama Kagaku

Kyocera AVX

Bourns

TE Connectivity

Ever Ohms

TT Electronics

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

Chapter 2, to profile the top manufacturers of Thin and Thick Film SMD Resistors, with price, sales quantity, revenue, and global market share of Thin and Thick Film SMD Resistors from 2021 to 2026.

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

Chapter 4, the Thin and Thick Film SMD Resistors breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and Thin and Thick Film SMD Resistors market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Thin and Thick Film SMD Resistors.

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

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