

# Global Automotive Grade Thin Film Chip Resistors Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Automotive Grade Thin Film Chip Resistors market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Thin film resistors have a film thickness of less than 10 microns. Thin film chip resistors are built on a ceramic base, with the resistive layer sputtered on top using vacuum deposition to create a chip resistor. The material used is commonly an alloy of nickel and chrome called Nichrome. Automotive Grade Thin Film Chip Resistors offer high precision, stability, and resistance against harsh environments. With their AEC-Q200 compliance, advanced manufacturing technology, and customization options, they are ideal for demanding automotive applications where precision and reliability are crucial.

This report studies the global Automotive Grade Thin Film Chip Resistors production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Grade Thin Film Chip Resistors, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive Grade Thin Film Chip Resistors that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Grade Thin Film Chip Resistors total production and demand, 2018-2029, (M Units)

Global Automotive Grade Thin Film Chip Resistors total production value, 2018-2029, (USD Million)

Global Automotive Grade Thin Film Chip Resistors production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (M Units)

Global Automotive Grade Thin Film Chip Resistors consumption by region & country, CAGR, 2018-2029 & (M Units)

U.S. VS China: Automotive Grade Thin Film Chip Resistors domestic production, consumption, key domestic manufacturers and share

Global Automotive Grade Thin Film Chip Resistors production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (M Units)

Global Automotive Grade Thin Film Chip Resistors production by Tolerance, production, value, CAGR, 2018-2029, (USD Million) & (M Units)

Global Automotive Grade Thin Film Chip Resistors production by Application production, value, CAGR, 2018-2029, (USD Million) & (M Units).

This reports profiles key players in the global Automotive Grade Thin Film Chip Resistors market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Vishay, KOA Speer, Yageo, Susumu, Viking Tech, Bourns, Fenghua Advanced Technology, Walsin Technology and Panasonic, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive Grade Thin Film Chip Resistors market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Units) and average price (US\$/K Units) by manufacturer, by Tolerance, and by Application. Data is given for the years

2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Automotive Grade Thin Film Chip Resistors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Automotive Grade Thin Film Chip Resistors Market, Segmentation by Tolerance

$\pm 0.1\% \sim \pm 0.5\%$

$\pm 0.5\% \sim \pm 1\%$

$> \pm 1\%$

#### Global Automotive Grade Thin Film Chip Resistors Market, Segmentation by Application

Automotive Electronics

Engine Control Unit

Body Control System

Others

#### Companies Profiled:

Vishay

KOA Speer

Yageo

Susumu

Viking Tech

Bourns

Fenghua Advanced Technology

Walsin Technology

Panasonic

Uniohm

TE Connectivity

Ta-I Technology Co., Ltd

Ralec Electronics Corp.

Ever Ohms

#### Key Questions Answered

1. How big is the global Automotive Grade Thin Film Chip Resistors market?
2. What is the demand of the global Automotive Grade Thin Film Chip Resistors

market?

3. What is the year over year growth of the global Automotive Grade Thin Film Chip Resistors market?

4. What is the production and production value of the global Automotive Grade Thin Film Chip Resistors market?

5. Who are the key producers in the global Automotive Grade Thin Film Chip Resistors market?

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