

Global Through Hole Resistors Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GCFFA358F1B1EN.html>

Date: June 2026

Pages: 136

Price: US\$ 4,480.00 (Single User License)

ID: GCFFA358F1B1EN

Abstracts

The global Through Hole Resistors market size is expected to reach \$ 2390 million by 2032, rising at a market growth of 6.1% CAGR during the forecast period (2026-2032).

Through Hole Resistors are fixed resistive components designed for through-hole mounting, in which metal leads are inserted into plated or non-plated holes on a printed circuit board and permanently secured by soldering. They are commonly manufactured in axial or radial leaded forms and typically consist of a resistive element, a ceramic core or substrate, an insulating or flame-retardant coating or molded body, metal terminations, and tinned copper leads. Based on material system and performance, they include carbon film, metal film, metal oxide film, thick film, wirewound, precision, fusible, current-sense, and surge-resistant types. Their function is to oppose current flow and create a controlled voltage drop or power dissipation for current limiting, voltage division, sensing, discharge, load balancing, surge suppression, and circuit protection in power supplies, appliances, industrial controls, metering, automotive, telecom, and other high-reliability electronic equipment.

Through Hole Resistors represent one of the most fundamental yet most resilient classes of passive components in electronic systems. Their industrial value does not merely lie in their ubiquity, but in their enduring relevance across applications that demand high reliability, strong pulse endurance, robust power dissipation, ease of manual assembly, and field-level serviceability. Compared with surface-mount alternatives, through-hole resistors continue to command preference in industrial controls, power equipment, automotive electronics, medical instrumentation, energy metering, communications infrastructure, and defense-related systems because their leaded construction offers stronger mechanical retention, more forgiving thermal behavior, and greater tolerance to surge and overload conditions. In high-voltage,

fusible, shunt sensing, braking, pre-charge, discharge, and pulse-resistant designs, axial, radial, wirewound, and cement-encased formats remain the conservative yet highly effective choice for design engineers. The market opportunity, therefore, is not defined by direct volume competition with SMD resistors, but by the ability to deepen value in applications where reliability, safety, durability, and maintainability matter more than footprint minimization. For investors and strategic decision-makers, this positions the category not as a sunset component business, but as a structurally defensible segment with durable cash-flow characteristics and meaningful room for technical upgrading.

The principal market challenges and risks stem precisely from the maturity of the category. Through Hole Resistors are highly standardized components, and broad-based product lines remain exposed to transparent pricing, layered certification thresholds, limited switching costs, and a manufacturing base concentrated in competitive supply regions. Without scale efficiency, process consistency, and channel reach, suppliers can quickly become trapped in low-margin competition. At the same time, ongoing miniaturization and automated assembly trends continue to shift a meaningful share of general-purpose resistance demand toward surface-mount technologies, forcing through-hole suppliers to move beyond catalog distribution and build defensible positions in higher-barrier niches such as high-power, precision shunt, surge-resistant, sulfur-resistant, automotive-qualified, military-grade, and thermally engineered resistor solutions. In addition, long-term reliability increasingly depends on tight control over ceramic substrates, resistive alloys, plating quality, flame-retardant coatings, solderability, and production traceability. Automotive, medical, and industrial customers are raising the bar on failure rate, drift, pulse life, lot-to-lot stability, and documentation rigor. The real strategic risk, therefore, is not simple demand fluctuation, but the possibility that suppliers who remain generic component vendors may be sidelined as customers consolidate platforms and elevate qualification requirements.

Looking ahead, downstream demand for through-hole resistors is unlikely to be defined by mainstream consumer electronics alone. Instead, it will be shaped by a broader transition toward higher voltage, greater power density, automotive qualification, industrial ruggedization, and longer equipment life cycles. Electric vehicles, traction systems, onboard power distribution, battery management, charging infrastructure, photovoltaic inverters, energy storage systems, industrial drives, elevators, servo platforms, smart meters, and high-reliability power modules are all reinforcing demand for pulse-capable, high-power, current-sense, and protective resistor architectures. At the same time, digital upgrading in industrial equipment has not eliminated the role of leaded components; in many cases it has reinforced their value through better

serviceability, easier replacement, wave-solder compatibility, and superior tolerance to harsh operating environments. Importantly, demand is shifting from simple resistance provisioning toward function-bearing resistance, where the resistor becomes a critical node for measurement, protection, energy absorption, voltage balancing, and system-level safety. Suppliers able to combine application-specific product families, certification support, design-in collaboration, and long-term supply assurance will be best positioned to capture premium opportunities. In that sense, through-hole resistors are not obsolete components displaced by modern architectures, but foundational devices whose value is being redefined by the complexity and safety demands of next-generation systems.

This report studies the global Through Hole Resistors production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Through Hole Resistors and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Through Hole Resistors that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Through Hole Resistors total production and demand, 2021-2032, (Million Units)

Global Through Hole Resistors total production value, 2021-2032, (USD Million)

Global Through Hole Resistors production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Units), (based on production site)

Global Through Hole Resistors consumption by region & country, CAGR, 2021-2032 & (Million Units)

U.S. VS China: Through Hole Resistors domestic production, consumption, key domestic manufacturers and share

Global Through Hole Resistors production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Units)

Global Through Hole Resistors production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

Global Through Hole Resistors production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

This report profiles key players in the global Through Hole 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 Yageo, TE Connectivity, Vishay, KYOCERA

AVX, TT Electronics, Bourns, KOA Speer, Stackpole, Ohmite, Isabellenh?tte, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Through Hole Resistors market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Units) and average price (USD/K Units) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Through Hole Resistors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Through Hole Resistors Market, Segmentation by Type:

Wirewound Type

Axial Type

Global Through Hole Resistors Market, Segmentation by Precision Grade:

General Purpose Grade

Semi Precision Grade

Precision Grade

Ultra Precision Grade

Global Through Hole Resistors Market, Segmentation by Power Rating:

Low Power Resistor

Medium Power Resistor

High Power Resistor

Global Through Hole Resistors Market, Segmentation by Environmental and Reliability Grade:

Commercial Grade

Industrial Grade

Automotive Grade

Medical Grade

Military Grade

Global Through Hole Resistors Market, Segmentation by Application:

Household Appliances

Automobile

Electronics

Others

Companies Profiled:

Yageo

TE Connectivity

Vishay

KYOCERA AVX

TT Electronics

Bourns

KOA Speer

Stackpole

Ohmite

Isabellenh?tte

Riedon

Caddock Electronics

Viking Tech

Exxelia Ohmcraft

Cressall

Token Electronics

RoyalOHM

Microhm

Alpha Electronics

Key Questions Answered:

1. How big is the global Through Hole Resistors market?
2. What is the demand of the global Through Hole Resistors market?
3. What is the year over year growth of the global Through Hole Resistors market?
4. What is the production and production value of the global Through Hole Resistors market?
5. Who are the key producers in the global Through Hole Resistors market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Through Hole Resistors Introduction
- 1.2 World Through Hole Resistors Supply & Forecast
 - 1.2.1 World Through Hole Resistors Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Through Hole Resistors Production (2021-2032)
 - 1.2.3 World Through Hole Resistors Pricing Trends (2021-2032)
- 1.3 World Through Hole Resistors Production by Region (Based on Production Site)
 - 1.3.1 World Through Hole Resistors Production Value by Region (2021-2032)
 - 1.3.2 World Through Hole Resistors Production by Region (2021-2032)
 - 1.3.3 World Through Hole Resistors Average Price by Region (2021-2032)
 - 1.3.4 North America Through Hole Resistors Production (2021-2032)
 - 1.3.5 Europe Through Hole Resistors Production (2021-2032)
 - 1.3.6 China Through Hole Resistors Production (2021-2032)
 - 1.3.7 Japan Through Hole Resistors Production (2021-2032)
 - 1.3.8 Mexico Through Hole Resistors Production (2021-2032)
 - 1.3.9 Taiwan Through Hole Resistors Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Through Hole Resistors Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Through Hole Resistors Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Through Hole Resistors Demand (2021-2032)
- 2.2 World Through Hole Resistors Consumption by Region
 - 2.2.1 World Through Hole Resistors Consumption by Region (2021-2026)
 - 2.2.2 World Through Hole Resistors Consumption Forecast by Region (2027-2032)
- 2.3 United States Through Hole Resistors Consumption (2021-2032)
- 2.4 China Through Hole Resistors Consumption (2021-2032)
- 2.5 Europe Through Hole Resistors Consumption (2021-2032)
- 2.6 Japan Through Hole Resistors Consumption (2021-2032)
- 2.7 South Korea Through Hole Resistors Consumption (2021-2032)
- 2.8 ASEAN Through Hole Resistors Consumption (2021-2032)
- 2.9 India Through Hole Resistors Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Through Hole Resistors Production Value by Manufacturer (2021-2026)
- 3.2 World Through Hole Resistors Production by Manufacturer (2021-2026)
- 3.3 World Through Hole Resistors Average Price by Manufacturer (2021-2026)
- 3.4 Through Hole Resistors Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Through Hole Resistors Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Through Hole Resistors in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Through Hole Resistors in 2025
- 3.6 Through Hole Resistors Market: Overall Company Footprint Analysis
 - 3.6.1 Through Hole Resistors Market: Region Footprint
 - 3.6.2 Through Hole Resistors Market: Company Product Type Footprint
 - 3.6.3 Through Hole Resistors Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Through Hole Resistors Production Value Comparison
 - 4.1.1 United States VS China: Through Hole Resistors Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Through Hole Resistors Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Through Hole Resistors Production Comparison
 - 4.2.1 United States VS China: Through Hole Resistors Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Through Hole Resistors Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Through Hole Resistors Consumption Comparison
 - 4.3.1 United States VS China: Through Hole Resistors Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Through Hole Resistors Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Through Hole Resistors Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Through Hole Resistors Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Through Hole Resistors Production Value (2021-2026)

4.4.3 United States Based Manufacturers Through Hole Resistors Production (2021-2026)

4.5 China Based Through Hole Resistors Manufacturers and Market Share

4.5.1 China Based Through Hole Resistors Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Through Hole Resistors Production Value (2021-2026)

4.5.3 China Based Manufacturers Through Hole Resistors Production (2021-2026)

4.6 Rest of World Based Through Hole Resistors Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Through Hole Resistors Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Through Hole Resistors Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Through Hole Resistors Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Through Hole Resistors Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Wirewound Type

5.2.2 Axial Type

5.3 Market Segment by Type

5.3.1 World Through Hole Resistors Production by Type (2021-2032)

5.3.2 World Through Hole Resistors Production Value by Type (2021-2032)

5.3.3 World Through Hole Resistors Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PRECISION GRADE

6.1 World Through Hole Resistors Market Size Overview by Precision Grade: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Precision Grade

6.2.1 General Purpose Grade

6.2.2 Semi Precision Grade

6.2.3 Precision Grade

6.2.4 Ultra Precision Grade

6.3 Market Segment by Precision Grade

6.3.1 World Through Hole Resistors Production by Precision Grade (2021-2032)

6.3.2 World Through Hole Resistors Production Value by Precision Grade (2021-2032)

6.3.3 World Through Hole Resistors Average Price by Precision Grade (2021-2032)

7 MARKET ANALYSIS BY POWER RATING

7.1 World Through Hole Resistors Market Size Overview by Power Rating: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Power Rating

7.2.1 Low Power Resistor

7.2.2 Medium Power Resistor

7.2.3 High Power Resistor

7.3 Market Segment by Power Rating

7.3.1 World Through Hole Resistors Production by Power Rating (2021-2032)

7.3.2 World Through Hole Resistors Production Value by Power Rating (2021-2032)

7.3.3 World Through Hole Resistors Average Price by Power Rating (2021-2032)

8 MARKET ANALYSIS BY ENVIRONMENTAL AND RELIABILITY GRADE

8.1 World Through Hole Resistors Market Size Overview by Environmental and Reliability Grade: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Environmental and Reliability Grade

8.2.1 Commercial Grade

8.2.2 Industrial Grade

8.2.3 Automotive Grade

8.2.4 Medical Grade

8.2.5 Military Grade

8.3 Market Segment by Environmental and Reliability Grade

8.3.1 World Through Hole Resistors Production by Environmental and Reliability Grade (2021-2032)

8.3.2 World Through Hole Resistors Production Value by Environmental and Reliability Grade (2021-2032)

8.3.3 World Through Hole Resistors Average Price by Environmental and Reliability Grade (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Through Hole Resistors Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Household Appliances

9.2.2 Automobile

9.2.3 Electronics

9.2.4 Others

9.3 Market Segment by Application

9.3.1 World Through Hole Resistors Production by Application (2021-2032)

9.3.2 World Through Hole Resistors Production Value by Application (2021-2032)

9.3.3 World Through Hole Resistors Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 Yageo

10.1.1 Yageo Details

10.1.2 Yageo Major Business

10.1.3 Yageo Through Hole Resistors Product and Services

10.1.4 Yageo Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 Yageo Recent Developments/Updates

10.1.6 Yageo Competitive Strengths & Weaknesses

10.2 TE Connectivity

10.2.1 TE Connectivity Details

10.2.2 TE Connectivity Major Business

10.2.3 TE Connectivity Through Hole Resistors Product and Services

10.2.4 TE Connectivity Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.2.5 TE Connectivity Recent Developments/Updates

10.2.6 TE Connectivity Competitive Strengths & Weaknesses

10.3 Vishay

10.3.1 Vishay Details

10.3.2 Vishay Major Business

10.3.3 Vishay Through Hole Resistors Product and Services

10.3.4 Vishay Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.3.5 Vishay Recent Developments/Updates

10.3.6 Vishay Competitive Strengths & Weaknesses

10.4 KYOCERA AVX

10.4.1 KYOCERA AVX Details

10.4.2 KYOCERA AVX Major Business

10.4.3 KYOCERA AVX Through Hole Resistors Product and Services

10.4.4 KYOCERA AVX Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.4.5 KYOCERA AVX Recent Developments/Updates

10.4.6 KYOCERA AVX Competitive Strengths & Weaknesses

10.5 TT Electronics

10.5.1 TT Electronics Details

10.5.2 TT Electronics Major Business

10.5.3 TT Electronics Through Hole Resistors Product and Services

10.5.4 TT Electronics Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.5.5 TT Electronics Recent Developments/Updates

10.5.6 TT Electronics Competitive Strengths & Weaknesses

10.6 Bourns

10.6.1 Bourns Details

10.6.2 Bourns Major Business

10.6.3 Bourns Through Hole Resistors Product and Services

10.6.4 Bourns Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.6.5 Bourns Recent Developments/Updates

10.6.6 Bourns Competitive Strengths & Weaknesses

10.7 KOA Speer

10.7.1 KOA Speer Details

10.7.2 KOA Speer Major Business

10.7.3 KOA Speer Through Hole Resistors Product and Services

10.7.4 KOA Speer Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.7.5 KOA Speer Recent Developments/Updates

10.7.6 KOA Speer Competitive Strengths & Weaknesses

10.8 Stackpole

10.8.1 Stackpole Details

10.8.2 Stackpole Major Business

10.8.3 Stackpole Through Hole Resistors Product and Services

10.8.4 Stackpole Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 10.8.5 Stackpole Recent Developments/Updates
- 10.8.6 Stackpole Competitive Strengths & Weaknesses
- 10.9 Ohmite
 - 10.9.1 Ohmite Details
 - 10.9.2 Ohmite Major Business
 - 10.9.3 Ohmite Through Hole Resistors Product and Services
 - 10.9.4 Ohmite Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.9.5 Ohmite Recent Developments/Updates
 - 10.9.6 Ohmite Competitive Strengths & Weaknesses
- 10.10 Isabellenhütte
 - 10.10.1 Isabellenhütte Details
 - 10.10.2 Isabellenhütte Major Business
 - 10.10.3 Isabellenhütte Through Hole Resistors Product and Services
 - 10.10.4 Isabellenhütte Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.10.5 Isabellenhütte Recent Developments/Updates
 - 10.10.6 Isabellenhütte Competitive Strengths & Weaknesses
- 10.11 Riedon
 - 10.11.1 Riedon Details
 - 10.11.2 Riedon Major Business
 - 10.11.3 Riedon Through Hole Resistors Product and Services
 - 10.11.4 Riedon Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.11.5 Riedon Recent Developments/Updates
 - 10.11.6 Riedon Competitive Strengths & Weaknesses
- 10.12 Caddock Electronics
 - 10.12.1 Caddock Electronics Details
 - 10.12.2 Caddock Electronics Major Business
 - 10.12.3 Caddock Electronics Through Hole Resistors Product and Services
 - 10.12.4 Caddock Electronics Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.12.5 Caddock Electronics Recent Developments/Updates
 - 10.12.6 Caddock Electronics Competitive Strengths & Weaknesses
- 10.13 Viking Tech
 - 10.13.1 Viking Tech Details
 - 10.13.2 Viking Tech Major Business
 - 10.13.3 Viking Tech Through Hole Resistors Product and Services
 - 10.13.4 Viking Tech Through Hole Resistors Production, Price, Value, Gross Margin

and Market Share (2021-2026)

10.13.5 Viking Tech Recent Developments/Updates

10.13.6 Viking Tech Competitive Strengths & Weaknesses

10.14 Exxelia Ohmcraft

10.14.1 Exxelia Ohmcraft Details

10.14.2 Exxelia Ohmcraft Major Business

10.14.3 Exxelia Ohmcraft Through Hole Resistors Product and Services

10.14.4 Exxelia Ohmcraft Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.14.5 Exxelia Ohmcraft Recent Developments/Updates

10.14.6 Exxelia Ohmcraft Competitive Strengths & Weaknesses

10.15 Cressall

10.15.1 Cressall Details

10.15.2 Cressall Major Business

10.15.3 Cressall Through Hole Resistors Product and Services

10.15.4 Cressall Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.15.5 Cressall Recent Developments/Updates

10.15.6 Cressall Competitive Strengths & Weaknesses

10.16 Token Electronics

10.16.1 Token Electronics Details

10.16.2 Token Electronics Major Business

10.16.3 Token Electronics Through Hole Resistors Product and Services

10.16.4 Token Electronics Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.16.5 Token Electronics Recent Developments/Updates

10.16.6 Token Electronics Competitive Strengths & Weaknesses

10.17 RoyalOHM

10.17.1 RoyalOHM Details

10.17.2 RoyalOHM Major Business

10.17.3 RoyalOHM Through Hole Resistors Product and Services

10.17.4 RoyalOHM Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.17.5 RoyalOHM Recent Developments/Updates

10.17.6 RoyalOHM Competitive Strengths & Weaknesses

10.18 Microhm

10.18.1 Microhm Details

10.18.2 Microhm Major Business

10.18.3 Microhm Through Hole Resistors Product and Services

10.18.4 Microhm Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.18.5 Microhm Recent Developments/Updates

10.18.6 Microhm Competitive Strengths & Weaknesses

10.19 Alpha Electronics

10.19.1 Alpha Electronics Details

10.19.2 Alpha Electronics Major Business

10.19.3 Alpha Electronics Through Hole Resistors Product and Services

10.19.4 Alpha Electronics Through Hole Resistors Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.19.5 Alpha Electronics Recent Developments/Updates

10.19.6 Alpha Electronics Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

11.1 Through Hole Resistors Industry Chain

11.2 Through Hole Resistors Upstream Analysis

11.2.1 Through Hole Resistors Core Raw Materials

11.2.2 Main Manufacturers of Through Hole Resistors Core Raw Materials

11.3 Midstream Analysis

11.4 Downstream Analysis

11.5 Through Hole Resistors Production Mode

11.6 Through Hole Resistors Procurement Model

11.7 Through Hole Resistors Industry Sales Model and Sales Channels

11.7.1 Through Hole Resistors Sales Model

11.7.2 Through Hole Resistors Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Through Hole Resistors Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Through Hole Resistors Production Value by Region (2021-2026) & (USD Million)

Table 3. World Through Hole Resistors Production Value by Region (2027-2032) & (USD Million)

Table 4. World Through Hole Resistors Production Value Market Share by Region (2021-2026)

Table 5. World Through Hole Resistors Production Value Market Share by Region (2027-2032)

Table 6. World Through Hole Resistors Production by Region (2021-2026) & (Million Units)

Table 7. World Through Hole Resistors Production by Region (2027-2032) & (Million Units)

Table 8. World Through Hole Resistors Production Market Share by Region (2021-2026)

Table 9. World Through Hole Resistors Production Market Share by Region (2027-2032)

Table 10. World Through Hole Resistors Average Price by Region (2021-2026) & (USD/K Units)

Table 11. World Through Hole Resistors Average Price by Region (2027-2032) & (USD/K Units)

Table 12. Through Hole Resistors Major Market Trends

Table 13. World Through Hole Resistors Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Units)

Table 14. World Through Hole Resistors Consumption by Region (2021-2026) & (Million Units)

Table 15. World Through Hole Resistors Consumption Forecast by Region (2027-2032) & (Million Units)

Table 16. World Through Hole Resistors Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Through Hole Resistors Producers in 2025

Table 18. World Through Hole Resistors Production by Manufacturer (2021-2026) & (Million Units)

Table 19. Production Market Share of Key Through Hole Resistors Producers in 2025

Table 20. World Through Hole Resistors Average Price by Manufacturer (2021-2026) & (USD/K Units)

Table 21. Global Through Hole Resistors Company Evaluation Quadrant

Table 22. World Through Hole Resistors Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Through Hole Resistors Production Site of Key Manufacturer

Table 24. Through Hole Resistors Market: Company Product Type Footprint

Table 25. Through Hole Resistors Market: Company Product Application Footprint

Table 26. Through Hole Resistors Competitive Factors

Table 27. Through Hole Resistors New Entrant and Capacity Expansion Plans

Table 28. Through Hole Resistors Mergers & Acquisitions Activity

Table 29. United States VS China Through Hole Resistors Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Through Hole Resistors Production Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 31. United States VS China Through Hole Resistors Consumption Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 32. United States Based Through Hole Resistors Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Through Hole Resistors Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Through Hole Resistors Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Through Hole Resistors Production (2021-2026) & (Million Units)

Table 36. United States Based Manufacturers Through Hole Resistors Production Market Share (2021-2026)

Table 37. China Based Through Hole Resistors Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Through Hole Resistors Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Through Hole Resistors Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Through Hole Resistors Production, (2021-2026) & (Million Units)

Table 41. China Based Manufacturers Through Hole Resistors Production Market Share (2021-2026)

Table 42. Rest of World Based Through Hole Resistors Manufacturers, Headquarters

and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Through Hole Resistors Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Through Hole Resistors Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Through Hole Resistors Production, (2021-2026) & (Million Units)

Table 46. Rest of World Based Manufacturers Through Hole Resistors Production Market Share (2021-2026)

Table 47. World Through Hole Resistors Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Through Hole Resistors Production by Type (2021-2026) & (Million Units)

Table 49. World Through Hole Resistors Production by Type (2027-2032) & (Million Units)

Table 50. World Through Hole Resistors Production Value by Type (2021-2026) & (USD Million)

Table 51. World Through Hole Resistors Production Value by Type (2027-2032) & (USD Million)

Table 52. World Through Hole Resistors Average Price by Type (2021-2026) & (USD/K Units)

Table 53. World Through Hole Resistors Average Price by Type (2027-2032) & (USD/K Units)

Table 54. World Through Hole Resistors Production Value by Precision Grade, (USD Million), 2021 & 2025 & 2032

Table 55. World Through Hole Resistors Production by Precision Grade (2021-2026) & (Million Units)

Table 56. World Through Hole Resistors Production by Precision Grade (2027-2032) & (Million Units)

Table 57. World Through Hole Resistors Production Value by Precision Grade (2021-2026) & (USD Million)

Table 58. World Through Hole Resistors Production Value by Precision Grade (2027-2032) & (USD Million)

Table 59. World Through Hole Resistors Average Price by Precision Grade (2021-2026) & (USD/K Units)

Table 60. World Through Hole Resistors Average Price by Precision Grade (2027-2032) & (USD/K Units)

Table 61. World Through Hole Resistors Production Value by Power Rating, (USD Million), 2021 & 2025 & 2032

Table 62. World Through Hole Resistors Production by Power Rating (2021-2026) & (Million Units)

Table 63. World Through Hole Resistors Production by Power Rating (2027-2032) & (Million Units)

Table 64. World Through Hole Resistors Production Value by Power Rating (2021-2026) & (USD Million)

Table 65. World Through Hole Resistors Production Value by Power Rating (2027-2032) & (USD Million)

Table 66. World Through Hole Resistors Average Price by Power Rating (2021-2026) & (USD/K Units)

Table 67. World Through Hole Resistors Average Price by Power Rating (2027-2032) & (USD/K Units)

Table 68. World Through Hole Resistors Production Value by Environmental and Reliability Grade, (USD Million), 2021 & 2025 & 2032

Table 69. World Through Hole Resistors Production by Environmental and Reliability Grade (2021-2026) & (Million Units)

Table 70. World Through Hole Resistors Production by Environmental and Reliability Grade (2027-2032) & (Million Units)

Table 71. World Through Hole Resistors Production Value by Environmental and Reliability Grade (2021-2026) & (USD Million)

Table 72. World Through Hole Resistors Production Value by Environmental and Reliability Grade (2027-2032) & (USD Million)

Table 73. World Through Hole Resistors Average Price by Environmental and Reliability Grade (2021-2026) & (USD/K Units)

Table 74. World Through Hole Resistors Average Price by Environmental and Reliability Grade (2027-2032) & (USD/K Units)

Table 75. World Through Hole Resistors Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World Through Hole Resistors Production by Application (2021-2026) & (Million Units)

Table 77. World Through Hole Resistors Production by Application (2027-2032) & (Million Units)

Table 78. World Through Hole Resistors Production Value by Application (2021-2026) & (USD Million)

Table 79. World Through Hole Resistors Production Value by Application (2027-2032) & (USD Million)

Table 80. World Through Hole Resistors Average Price by Application (2021-2026) & (USD/K Units)

Table 81. World Through Hole Resistors Average Price by Application (2027-2032) &

(USD/K Units)

Table 82. Yageo Basic Information, Manufacturing Base and Competitors

Table 83. Yageo Major Business

Table 84. Yageo Through Hole Resistors Product and Services

Table 85. Yageo Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. Yageo Recent Developments/Updates

Table 87. Yageo Competitive Strengths & Weaknesses

Table 88. TE Connectivity Basic Information, Manufacturing Base and Competitors

Table 89. TE Connectivity Major Business

Table 90. TE Connectivity Through Hole Resistors Product and Services

Table 91. TE Connectivity Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. TE Connectivity Recent Developments/Updates

Table 93. TE Connectivity Competitive Strengths & Weaknesses

Table 94. Vishay Basic Information, Manufacturing Base and Competitors

Table 95. Vishay Major Business

Table 96. Vishay Through Hole Resistors Product and Services

Table 97. Vishay Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. Vishay Recent Developments/Updates

Table 99. Vishay Competitive Strengths & Weaknesses

Table 100. KYOCERA AVX Basic Information, Manufacturing Base and Competitors

Table 101. KYOCERA AVX Major Business

Table 102. KYOCERA AVX Through Hole Resistors Product and Services

Table 103. KYOCERA AVX Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. KYOCERA AVX Recent Developments/Updates

Table 105. KYOCERA AVX Competitive Strengths & Weaknesses

Table 106. TT Electronics Basic Information, Manufacturing Base and Competitors

Table 107. TT Electronics Major Business

Table 108. TT Electronics Through Hole Resistors Product and Services

Table 109. TT Electronics Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 110. TT Electronics Recent Developments/Updates

Table 111. TT Electronics Competitive Strengths & Weaknesses

Table 112. Bourns Basic Information, Manufacturing Base and Competitors
Table 113. Bourns Major Business
Table 114. Bourns Through Hole Resistors Product and Services
Table 115. Bourns Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 116. Bourns Recent Developments/Updates
Table 117. Bourns Competitive Strengths & Weaknesses
Table 118. KOA Speer Basic Information, Manufacturing Base and Competitors
Table 119. KOA Speer Major Business
Table 120. KOA Speer Through Hole Resistors Product and Services
Table 121. KOA Speer Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 122. KOA Speer Recent Developments/Updates
Table 123. KOA Speer Competitive Strengths & Weaknesses
Table 124. Stackpole Basic Information, Manufacturing Base and Competitors
Table 125. Stackpole Major Business
Table 126. Stackpole Through Hole Resistors Product and Services
Table 127. Stackpole Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 128. Stackpole Recent Developments/Updates
Table 129. Stackpole Competitive Strengths & Weaknesses
Table 130. Ohmite Basic Information, Manufacturing Base and Competitors
Table 131. Ohmite Major Business
Table 132. Ohmite Through Hole Resistors Product and Services
Table 133. Ohmite Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 134. Ohmite Recent Developments/Updates
Table 135. Ohmite Competitive Strengths & Weaknesses
Table 136. Isabellenh?tte Basic Information, Manufacturing Base and Competitors
Table 137. Isabellenh?tte Major Business
Table 138. Isabellenh?tte Through Hole Resistors Product and Services
Table 139. Isabellenh?tte Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 140. Isabellenh?tte Recent Developments/Updates
Table 141. Isabellenh?tte Competitive Strengths & Weaknesses
Table 142. Riedon Basic Information, Manufacturing Base and Competitors
Table 143. Riedon Major Business
Table 144. Riedon Through Hole Resistors Product and Services

Table 145. Riedon Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 146. Riedon Recent Developments/Updates

Table 147. Riedon Competitive Strengths & Weaknesses

Table 148. Caddock Electronics Basic Information, Manufacturing Base and Competitors

Table 149. Caddock Electronics Major Business

Table 150. Caddock Electronics Through Hole Resistors Product and Services

Table 151. Caddock Electronics Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 152. Caddock Electronics Recent Developments/Updates

Table 153. Caddock Electronics Competitive Strengths & Weaknesses

Table 154. Viking Tech Basic Information, Manufacturing Base and Competitors

Table 155. Viking Tech Major Business

Table 156. Viking Tech Through Hole Resistors Product and Services

Table 157. Viking Tech Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 158. Viking Tech Recent Developments/Updates

Table 159. Viking Tech Competitive Strengths & Weaknesses

Table 160. Exxelia Ohmcraft Basic Information, Manufacturing Base and Competitors

Table 161. Exxelia Ohmcraft Major Business

Table 162. Exxelia Ohmcraft Through Hole Resistors Product and Services

Table 163. Exxelia Ohmcraft Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 164. Exxelia Ohmcraft Recent Developments/Updates

Table 165. Exxelia Ohmcraft Competitive Strengths & Weaknesses

Table 166. Cressall Basic Information, Manufacturing Base and Competitors

Table 167. Cressall Major Business

Table 168. Cressall Through Hole Resistors Product and Services

Table 169. Cressall Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 170. Cressall Recent Developments/Updates

Table 171. Cressall Competitive Strengths & Weaknesses

Table 172. Token Electronics Basic Information, Manufacturing Base and Competitors

Table 173. Token Electronics Major Business

Table 174. Token Electronics Through Hole Resistors Product and Services

Table 175. Token Electronics Through Hole Resistors Production (Million Units), Price

(USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 176. Token Electronics Recent Developments/Updates

Table 177. Token Electronics Competitive Strengths & Weaknesses

Table 178. RoyalOHM Basic Information, Manufacturing Base and Competitors

Table 179. RoyalOHM Major Business

Table 180. RoyalOHM Through Hole Resistors Product and Services

Table 181. RoyalOHM Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 182. RoyalOHM Recent Developments/Updates

Table 183. RoyalOHM Competitive Strengths & Weaknesses

Table 184. Microhm Basic Information, Manufacturing Base and Competitors

Table 185. Microhm Major Business

Table 186. Microhm Through Hole Resistors Product and Services

Table 187. Microhm Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 188. Microhm Recent Developments/Updates

Table 189. Microhm Competitive Strengths & Weaknesses

Table 190. Alpha Electronics Basic Information, Manufacturing Base and Competitors

Table 191. Alpha Electronics Major Business

Table 192. Alpha Electronics Through Hole Resistors Product and Services

Table 193. Alpha Electronics Through Hole Resistors Production (Million Units), Price (USD/K Units), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 194. Alpha Electronics Recent Developments/Updates

Table 195. Alpha Electronics Competitive Strengths & Weaknesses

Table 196. Global Key Players of Through Hole Resistors Upstream (Raw Materials)

Table 197. Global Through Hole Resistors Typical Customers

Table 198. Through Hole Resistors Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Through Hole Resistors Picture

Figure 2. World Through Hole Resistors Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Through Hole Resistors Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Through Hole Resistors Production (2021-2032) & (Million Units)

Figure 5. World Through Hole Resistors Average Price (2021-2032) & (USD/K Units)

Figure 6. World Through Hole Resistors Production Value Market Share by Region (2021-2032)

Figure 7. World Through Hole Resistors Production Market Share by Region (2021-2032)

Figure 8. North America Through Hole Resistors Production (2021-2032) & (Million Units)

Figure 9. Europe Through Hole Resistors Production (2021-2032) & (Million Units)

Figure 10. China Through Hole Resistors Production (2021-2032) & (Million Units)

Figure 11. Japan Through Hole Resistors Production (2021-2032) & (Million Units)

Figure 12. Mexico Through Hole Resistors Production (2021-2032) & (Million Units)

Figure 13. Taiwan Through Hole Resistors Production (2021-2032) & (Million Units)

Figure 14. Through Hole Resistors Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Through Hole Resistors Consumption (2021-2032) & (Million Units)

Figure 17. World Through Hole Resistors Consumption Market Share by Region (2021-2032)

Figure 18. United States Through Hole Resistors Consumption (2021-2032) & (Million Units)

Figure 19. China Through Hole Resistors Consumption (2021-2032) & (Million Units)

Figure 20. Europe Through Hole Resistors Consumption (2021-2032) & (Million Units)

Figure 21. Japan Through Hole Resistors Consumption (2021-2032) & (Million Units)

Figure 22. South Korea Through Hole Resistors Consumption (2021-2032) & (Million Units)

Figure 23. ASEAN Through Hole Resistors Consumption (2021-2032) & (Million Units)

Figure 24. India Through Hole Resistors Consumption (2021-2032) & (Million Units)

Figure 25. Producer Shipments of Through Hole Resistors by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Through Hole Resistors

Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Through Hole Resistors

Markets in 2025

Figure 28. United States VS China: Through Hole Resistors Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Through Hole Resistors Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Through Hole Resistors Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Through Hole Resistors Production Market Share 2025

Figure 32. China Based Manufacturers Through Hole Resistors Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Through Hole Resistors Production Market Share 2025

Figure 34. World Through Hole Resistors Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Through Hole Resistors Production Value Market Share by Type in 2025

Figure 36. Wirewound Type

Figure 37. Axial Type

Figure 38. World Through Hole Resistors Production Market Share by Type (2021-2032)

Figure 39. World Through Hole Resistors Production Value Market Share by Type (2021-2032)

Figure 40. World Through Hole Resistors Average Price by Type (2021-2032) & (USD/K Units)

Figure 41. World Through Hole Resistors Production Value by Precision Grade, (USD Million), 2021 & 2025 & 2032

Figure 42. World Through Hole Resistors Production Value Market Share by Precision Grade in 2025

Figure 43. General Purpose Grade

Figure 44. Semi Precision Grade

Figure 45. Precision Grade

Figure 46. Ultra Precision Grade

Figure 47. World Through Hole Resistors Production Market Share by Precision Grade (2021-2032)

Figure 48. World Through Hole Resistors Production Value Market Share by Precision Grade (2021-2032)

Figure 49. World Through Hole Resistors Average Price by Precision Grade (2021-2032) & (USD/K Units)

Figure 50. World Through Hole Resistors Production Value by Power Rating, (USD Million), 2021 & 2025 & 2032

Figure 51. World Through Hole Resistors Production Value Market Share by Power Rating in 2025

Figure 52. Low Power Resistor

Figure 53. Medium Power Resistor

Figure 54. High Power Resistor

Figure 55. World Through Hole Resistors Production Market Share by Power Rating (2021-2032)

Figure 56. World Through Hole Resistors Production Value Market Share by Power Rating (2021-2032)

Figure 57. World Through Hole Resistors Average Price by Power Rating (2021-2032) & (USD/K Units)

Figure 58. World Through Hole Resistors Production Value by Environmental and Reliability Grade, (USD Million), 2021 & 2025 & 2032

Figure 59. World Through Hole Resistors Production Value Market Share by Environmental and Reliability Grade in 2025

Figure 60. Commercial Grade

Figure 61. Industrial Grade

Figure 62. Automotive Grade

Figure 63. Medical Grade

Figure 64. Military Grade

Figure 65. World Through Hole Resistors Production Market Share by Environmental and Reliability Grade (2021-2032)

Figure 66. World Through Hole Resistors Production Value Market Share by Environmental and Reliability Grade (2021-2032)

Figure 67. World Through Hole Resistors Average Price by Environmental and Reliability Grade (2021-2032) & (USD/K Units)

Figure 68. World Through Hole Resistors Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 69. World Through Hole Resistors Production Value Market Share by Application in 2025

Figure 70. Household Appliances

Figure 71. Automobile

Figure 72. Electronics

Figure 73. Others

Figure 74. World Through Hole Resistors Production Market Share by Application

(2021-2032)

Figure 75. World Through Hole Resistors Production Value Market Share by Application (2021-2032)

Figure 76. World Through Hole Resistors Average Price by Application (2021-2032) & (USD/K Units)

Figure 77. Through Hole Resistors Industry Chain

Figure 78. Through Hole Resistors Procurement Model

Figure 79. Through Hole Resistors Sales Model

Figure 80. Through Hole Resistors Sales Channels, Direct Sales, and Distribution

Figure 81. Methodology

Figure 82. Research Process and Data Source

I would like to order

Product name: Global Through Hole Resistors Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GCFFA358F1B1EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCFFA358F1B1EN.html>