

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

<https://marketpublishers.com/r/G19D0B459A33EN.html>

Date: April 2026

Pages: 213

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

ID: G19D0B459A33EN

Abstracts

The global Through-Hole Diodes market size is expected to reach \$ 174 million by 2032, rising at a market growth of 2.4% CAGR during the forecast period (2026-2032).

Through-hole diodes are electronic components widely used in applications assembled using through-hole technology (THT). The primary function of a through-hole diode is to allow current to flow in one direction and block reverse current, making it crucial in power supplies, rectification, signal processing, and other domains. While through-hole diodes are gradually being supplanted by other packaging types and more efficient surface-mount technology (SMT), they still maintain a strong market position, particularly in high-power and high-current applications where reliability and durability remain essential.

The growth of the through-hole diode market is driven by several key factors, with the most significant being the increasing demand from downstream industries for high-reliability and high-temperature-resistant components. With the rapid development of power electronics, industrial automation, automotive electronics, and consumer electronics, the demand for stable and efficient components continues to rise, further driving market growth. Technological innovations, especially in materials and manufacturing processes, have also contributed to improved performance and production efficiency of through-hole diodes. At the same time, tightening environmental policies and regulations, particularly in electronic waste recycling and resource reuse, are presenting new opportunities in the market. However, with the widespread adoption of SMT technology and the diversification of market demands, through-hole diodes face increased competition, particularly in cost control and production efficiency.

The supply chain for through-hole diodes spans from raw material procurement to the

manufacturing of final products, with a broad range of players involved from upstream to downstream. In the upstream sector, continuous innovation in semiconductor materials and packaging technology has improved the performance and production efficiency of through-hole diodes. Leading raw material suppliers include global semiconductor giants such as Micron Technology and Infineon. In the downstream sector, through-hole diodes are widely used in industries like power electronics, industrial control, automotive electronics, and consumer electronics. Notable companies in these areas include Microchip Technology, Rohm, and STMicroelectronics. These companies have extensive market outreach globally, driving the widespread use and innovation of through-hole diodes. Additionally, distributors and agents across the globe play a key role in facilitating the widespread application of these components.

As application scenarios diversify, the demand for through-hole diodes is also displaying distinct trends. In the power electronics sector, especially in automotive electrical systems, battery management systems, and renewable energy rectification applications, the demand for through-hole diodes continues to grow. In industrial automation, as smart manufacturing and Industry 4.0 develop, the need for high-reliability components is also on the rise, driving the further growth of the through-hole diode market. Meanwhile, with the continuous upgrading of consumer electronic products, the demand for through-hole diodes in these devices has diversified, especially in high-power and high-current applications. At the same time, with the growing popularity of smart devices, there is an increasing demand for diodes with lower power consumption, which is another significant trend in future market segmentation.

Globally, North America and Europe still dominate the through-hole diode market, driven by strong demand from high-end manufacturing and technological innovation, particularly in industrial automation, power electronics, and automotive electronics. Simultaneously, the Asia-Pacific region, particularly China, has become one of the largest markets for through-hole diodes, driven by rapid growth in manufacturing and infrastructure development. The Chinese government's strong push for green energy and electric vehicles has further accelerated the application of through-hole diodes in these fields. Other regions, such as Latin America and the Middle East, are gradually emerging, but the overall market demand is growing more slowly due to relatively lower market scale and technological maturity in these areas.

In December 2021, Rohm announced a significant investment in the Chinese market to strengthen its position in the electric vehicle and smart manufacturing sectors, which is expected to further drive demand for through-hole diodes. In June 2020, Infineon

Technologies signed a strategic cooperation agreement with BYD to jointly develop power management solutions for electric vehicles, including high-power rectifiers using through-hole diodes. In March 2022, Taiwan Semiconductor Manufacturing Company (TSMC) announced a 30% increase in production investments over the next five years, with a focus on the automotive electronics sector, which will further boost the demand for through-hole diodes in high-power and high-current applications.

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

This report is a detailed and comprehensive analysis of the world market for Through-Hole Diodes 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 Diodes that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Through-Hole Diodes total production and demand, 2021-2032, (K Units)

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

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

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

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

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

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

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

This report profiles key players in the global Through-Hole Diodes 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 Diodes Incorporated, Vishay Intertechnology, Infineon Technologies AG, ROHM Co., Ltd., STMicroelectronics, onsemi, Nexperia, Toshiba, Littelfuse, Inc., Sanken Electric Co., Ltd., 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 Diodes market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) 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 Diodes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Through?Hole Diodes Market, Segmentation by Type:

Rectifying Diodes

Switching Diodes

Global Through-Hole Diodes Market, Segmentation by Semiconductor Material:

Silicon diodes

Silicon Carbide diodes

Germanium diodes

Global Through-Hole Diodes Market, Segmentation by Reverse Recovery Behavior:

Standard recovery diodes

Fast recovery diodes

Ultrafast recovery diodes

Soft recovery diodes

Global Through-Hole Diodes Market, Segmentation by Application:

Automotive

Consumer Electronics

Home Appliance

Industrial

Others

Companies Profiled:

Diodes Incorporated

Vishay Intertechnology

Infineon Technologies AG

ROHM Co., Ltd.

STMicroelectronics

onsemi

Nexperia

Toshiba

Littelfuse, Inc.

Sanken Electric Co., Ltd.

Diotec Semiconductor AG

Micro Commercial Components ? MCC

Comchip Technology

Central Semiconductor Corp.

Alpha & Omega Semiconductor Ltd.

Sanan Integrated Circuit

Wolfspeed, Inc.

Mitsubishi Electric

Fuji Electric Co., Ltd.

Rectron Ltd.

PANJIT International Inc.

Taiwan Semiconductor Co., Ltd.

Unisonic Technologies Co., Ltd.

Good-Ark Electronics

Yangzhou Yangjie Electronic Co., Ltd.

Hangzhou Silan Microelectronics Co., Ltd.

WeEn Semiconductor Inc.

Jiejie Microelectronics

WAYON Electronics

DACO Semiconductor

CDIL ? Crystal Diode Inc.

Surge Components

Sirectifier Electronics Technology

Galaxy Microelectronics

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Through?Hole Diodes Production Value by Manufacturer (2021-2026)
- 3.2 World Through?Hole Diodes Production by Manufacturer (2021-2026)
- 3.3 World Through?Hole Diodes Average Price by Manufacturer (2021-2026)
- 3.4 Through?Hole Diodes Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Through?Hole Diodes Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Through?Hole Diodes in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Through?Hole Diodes in 2025
- 3.6 Through?Hole Diodes Market: Overall Company Footprint Analysis
 - 3.6.1 Through?Hole Diodes Market: Region Footprint
 - 3.6.2 Through?Hole Diodes Market: Company Product Type Footprint
 - 3.6.3 Through?Hole Diodes 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 Diodes Production Value Comparison
 - 4.1.1 United States VS China: Through?Hole Diodes Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Through?Hole Diodes Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Through?Hole Diodes Production Comparison
 - 4.2.1 United States VS China: Through?Hole Diodes Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Through?Hole Diodes Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Through?Hole Diodes Consumption Comparison
 - 4.3.1 United States VS China: Through?Hole Diodes Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Through?Hole Diodes Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Through?Hole Diodes Manufacturers and Market Share, 2021-2026

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

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

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

4.5 China Based Through?Hole Diodes Manufacturers and Market Share

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

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

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

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

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

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

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

5 MARKET ANALYSIS BY TYPE

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

5.2 Segment Introduction by Type

5.2.1 Rectifying Diodes

5.2.2 Switching Diodes

5.3 Market Segment by Type

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

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

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

6 MARKET ANALYSIS BY SEMICONDUCTOR MATERIAL

6.1 World Through?Hole Diodes Market Size Overview by Semiconductor Material: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Semiconductor Material

6.2.1 Silicon diodes

6.2.2 Silicon Carbide diodes

6.2.3 Germanium diodes

6.3 Market Segment by Semiconductor Material

6.3.1 World Through-Hole Diodes Production by Semiconductor Material (2021-2032)

6.3.2 World Through-Hole Diodes Production Value by Semiconductor Material (2021-2032)

6.3.3 World Through-Hole Diodes Average Price by Semiconductor Material (2021-2032)

7 MARKET ANALYSIS BY REVERSE RECOVERY BEHAVIOR

7.1 World Through-Hole Diodes Market Size Overview by Reverse Recovery Behavior: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Reverse Recovery Behavior

7.2.1 Standard recovery diodes

7.2.2 Fast recovery diodes

7.2.3 Ultrafast recovery diodes

7.2.4 Soft recovery diodes

7.3 Market Segment by Reverse Recovery Behavior

7.3.1 World Through-Hole Diodes Production by Reverse Recovery Behavior (2021-2032)

7.3.2 World Through-Hole Diodes Production Value by Reverse Recovery Behavior (2021-2032)

7.3.3 World Through-Hole Diodes Average Price by Reverse Recovery Behavior (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Through-Hole Diodes Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Automotive

8.2.2 Consumer Electronics

8.2.3 Home Appliance

8.2.4 Industrial

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Through-Hole Diodes Production by Application (2021-2032)

8.3.2 World Through-Hole Diodes Production Value by Application (2021-2032)

8.3.3 World Through?Hole Diodes Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Diodes Incorporated

9.1.1 Diodes Incorporated Details

9.1.2 Diodes Incorporated Major Business

9.1.3 Diodes Incorporated Through?Hole Diodes Product and Services

9.1.4 Diodes Incorporated Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Diodes Incorporated Recent Developments/Updates

9.1.6 Diodes Incorporated Competitive Strengths & Weaknesses

9.2 Vishay Intertechnology

9.2.1 Vishay Intertechnology Details

9.2.2 Vishay Intertechnology Major Business

9.2.3 Vishay Intertechnology Through?Hole Diodes Product and Services

9.2.4 Vishay Intertechnology Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Vishay Intertechnology Recent Developments/Updates

9.2.6 Vishay Intertechnology Competitive Strengths & Weaknesses

9.3 Infineon Technologies AG

9.3.1 Infineon Technologies AG Details

9.3.2 Infineon Technologies AG Major Business

9.3.3 Infineon Technologies AG Through?Hole Diodes Product and Services

9.3.4 Infineon Technologies AG Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Infineon Technologies AG Recent Developments/Updates

9.3.6 Infineon Technologies AG Competitive Strengths & Weaknesses

9.4 ROHM Co., Ltd.

9.4.1 ROHM Co., Ltd. Details

9.4.2 ROHM Co., Ltd. Major Business

9.4.3 ROHM Co., Ltd. Through?Hole Diodes Product and Services

9.4.4 ROHM Co., Ltd. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 ROHM Co., Ltd. Recent Developments/Updates

9.4.6 ROHM Co., Ltd. Competitive Strengths & Weaknesses

9.5 STMicroelectronics

9.5.1 STMicroelectronics Details

9.5.2 STMicroelectronics Major Business

- 9.5.3 STMicroelectronics Through?Hole Diodes Product and Services
- 9.5.4 STMicroelectronics Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 STMicroelectronics Recent Developments/Updates
- 9.5.6 STMicroelectronics Competitive Strengths & Weaknesses
- 9.6 onsemi
 - 9.6.1 onsemi Details
 - 9.6.2 onsemi Major Business
 - 9.6.3 onsemi Through?Hole Diodes Product and Services
 - 9.6.4 onsemi Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 onsemi Recent Developments/Updates
 - 9.6.6 onsemi Competitive Strengths & Weaknesses
- 9.7 Nexperia
 - 9.7.1 Nexperia Details
 - 9.7.2 Nexperia Major Business
 - 9.7.3 Nexperia Through?Hole Diodes Product and Services
 - 9.7.4 Nexperia Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Nexperia Recent Developments/Updates
 - 9.7.6 Nexperia Competitive Strengths & Weaknesses
- 9.8 Toshiba
 - 9.8.1 Toshiba Details
 - 9.8.2 Toshiba Major Business
 - 9.8.3 Toshiba Through?Hole Diodes Product and Services
 - 9.8.4 Toshiba Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Toshiba Recent Developments/Updates
 - 9.8.6 Toshiba Competitive Strengths & Weaknesses
- 9.9 Littelfuse, Inc.
 - 9.9.1 Littelfuse, Inc. Details
 - 9.9.2 Littelfuse, Inc. Major Business
 - 9.9.3 Littelfuse, Inc. Through?Hole Diodes Product and Services
 - 9.9.4 Littelfuse, Inc. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Littelfuse, Inc. Recent Developments/Updates
 - 9.9.6 Littelfuse, Inc. Competitive Strengths & Weaknesses
- 9.10 Sanken Electric Co., Ltd.
 - 9.10.1 Sanken Electric Co., Ltd. Details

- 9.10.2 Sanken Electric Co., Ltd. Major Business
- 9.10.3 Sanken Electric Co., Ltd. Through-Hole Diodes Product and Services
- 9.10.4 Sanken Electric Co., Ltd. Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 Sanken Electric Co., Ltd. Recent Developments/Updates
- 9.10.6 Sanken Electric Co., Ltd. Competitive Strengths & Weaknesses
- 9.11 Diotec Semiconductor AG
 - 9.11.1 Diotec Semiconductor AG Details
 - 9.11.2 Diotec Semiconductor AG Major Business
 - 9.11.3 Diotec Semiconductor AG Through-Hole Diodes Product and Services
 - 9.11.4 Diotec Semiconductor AG Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Diotec Semiconductor AG Recent Developments/Updates
 - 9.11.6 Diotec Semiconductor AG Competitive Strengths & Weaknesses
- 9.12 Micro Commercial Components ? MCC
 - 9.12.1 Micro Commercial Components ? MCC Details
 - 9.12.2 Micro Commercial Components ? MCC Major Business
 - 9.12.3 Micro Commercial Components ? MCC Through-Hole Diodes Product and Services
 - 9.12.4 Micro Commercial Components ? MCC Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Micro Commercial Components ? MCC Recent Developments/Updates
 - 9.12.6 Micro Commercial Components ? MCC Competitive Strengths & Weaknesses
- 9.13 Comchip Technology
 - 9.13.1 Comchip Technology Details
 - 9.13.2 Comchip Technology Major Business
 - 9.13.3 Comchip Technology Through-Hole Diodes Product and Services
 - 9.13.4 Comchip Technology Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Comchip Technology Recent Developments/Updates
 - 9.13.6 Comchip Technology Competitive Strengths & Weaknesses
- 9.14 Central Semiconductor Corp.
 - 9.14.1 Central Semiconductor Corp. Details
 - 9.14.2 Central Semiconductor Corp. Major Business
 - 9.14.3 Central Semiconductor Corp. Through-Hole Diodes Product and Services
 - 9.14.4 Central Semiconductor Corp. Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Central Semiconductor Corp. Recent Developments/Updates
 - 9.14.6 Central Semiconductor Corp. Competitive Strengths & Weaknesses

9.15 Alpha & Omega Semiconductor Ltd.

9.15.1 Alpha & Omega Semiconductor Ltd. Details

9.15.2 Alpha & Omega Semiconductor Ltd. Major Business

9.15.3 Alpha & Omega Semiconductor Ltd. Through-Hole Diodes Product and Services

9.15.4 Alpha & Omega Semiconductor Ltd. Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Alpha & Omega Semiconductor Ltd. Recent Developments/Updates

9.15.6 Alpha & Omega Semiconductor Ltd. Competitive Strengths & Weaknesses

9.16 Sanan Integrated Circuit

9.16.1 Sanan Integrated Circuit Details

9.16.2 Sanan Integrated Circuit Major Business

9.16.3 Sanan Integrated Circuit Through-Hole Diodes Product and Services

9.16.4 Sanan Integrated Circuit Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Sanan Integrated Circuit Recent Developments/Updates

9.16.6 Sanan Integrated Circuit Competitive Strengths & Weaknesses

9.17 Wolfspeed, Inc.

9.17.1 Wolfspeed, Inc. Details

9.17.2 Wolfspeed, Inc. Major Business

9.17.3 Wolfspeed, Inc. Through-Hole Diodes Product and Services

9.17.4 Wolfspeed, Inc. Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Wolfspeed, Inc. Recent Developments/Updates

9.17.6 Wolfspeed, Inc. Competitive Strengths & Weaknesses

9.18 Mitsubishi Electric

9.18.1 Mitsubishi Electric Details

9.18.2 Mitsubishi Electric Major Business

9.18.3 Mitsubishi Electric Through-Hole Diodes Product and Services

9.18.4 Mitsubishi Electric Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 Mitsubishi Electric Recent Developments/Updates

9.18.6 Mitsubishi Electric Competitive Strengths & Weaknesses

9.19 Fuji Electric Co., Ltd.

9.19.1 Fuji Electric Co., Ltd. Details

9.19.2 Fuji Electric Co., Ltd. Major Business

9.19.3 Fuji Electric Co., Ltd. Through-Hole Diodes Product and Services

9.19.4 Fuji Electric Co., Ltd. Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.19.5 Fuji Electric Co., Ltd. Recent Developments/Updates
- 9.19.6 Fuji Electric Co., Ltd. Competitive Strengths & Weaknesses
- 9.20 Rectron Ltd.
 - 9.20.1 Rectron Ltd. Details
 - 9.20.2 Rectron Ltd. Major Business
 - 9.20.3 Rectron Ltd. Through?Hole Diodes Product and Services
 - 9.20.4 Rectron Ltd. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.20.5 Rectron Ltd. Recent Developments/Updates
 - 9.20.6 Rectron Ltd. Competitive Strengths & Weaknesses
- 9.21 PANJIT International Inc.
 - 9.21.1 PANJIT International Inc. Details
 - 9.21.2 PANJIT International Inc. Major Business
 - 9.21.3 PANJIT International Inc. Through?Hole Diodes Product and Services
 - 9.21.4 PANJIT International Inc. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.21.5 PANJIT International Inc. Recent Developments/Updates
 - 9.21.6 PANJIT International Inc. Competitive Strengths & Weaknesses
- 9.22 Taiwan Semiconductor Co., Ltd.
 - 9.22.1 Taiwan Semiconductor Co., Ltd. Details
 - 9.22.2 Taiwan Semiconductor Co., Ltd. Major Business
 - 9.22.3 Taiwan Semiconductor Co., Ltd. Through?Hole Diodes Product and Services
 - 9.22.4 Taiwan Semiconductor Co., Ltd. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.22.5 Taiwan Semiconductor Co., Ltd. Recent Developments/Updates
 - 9.22.6 Taiwan Semiconductor Co., Ltd. Competitive Strengths & Weaknesses
- 9.23 Unisonic Technologies Co., Ltd.
 - 9.23.1 Unisonic Technologies Co., Ltd. Details
 - 9.23.2 Unisonic Technologies Co., Ltd. Major Business
 - 9.23.3 Unisonic Technologies Co., Ltd. Through?Hole Diodes Product and Services
 - 9.23.4 Unisonic Technologies Co., Ltd. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.23.5 Unisonic Technologies Co., Ltd. Recent Developments/Updates
 - 9.23.6 Unisonic Technologies Co., Ltd. Competitive Strengths & Weaknesses
- 9.24 Good-Ark Electronics
 - 9.24.1 Good-Ark Electronics Details
 - 9.24.2 Good-Ark Electronics Major Business
 - 9.24.3 Good-Ark Electronics Through?Hole Diodes Product and Services
 - 9.24.4 Good-Ark Electronics Through?Hole Diodes Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.24.5 Good-Ark Electronics Recent Developments/Updates

9.24.6 Good-Ark Electronics Competitive Strengths & Weaknesses

9.25 Yangzhou Yangjie Electronic Co., Ltd.

9.25.1 Yangzhou Yangjie Electronic Co., Ltd. Details

9.25.2 Yangzhou Yangjie Electronic Co., Ltd. Major Business

9.25.3 Yangzhou Yangjie Electronic Co., Ltd. Through?Hole Diodes Product and Services

9.25.4 Yangzhou Yangjie Electronic Co., Ltd. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.25.5 Yangzhou Yangjie Electronic Co., Ltd. Recent Developments/Updates

9.25.6 Yangzhou Yangjie Electronic Co., Ltd. Competitive Strengths & Weaknesses

9.26 Hangzhou Silan Microelectronics Co., Ltd.

9.26.1 Hangzhou Silan Microelectronics Co., Ltd. Details

9.26.2 Hangzhou Silan Microelectronics Co., Ltd. Major Business

9.26.3 Hangzhou Silan Microelectronics Co., Ltd. Through?Hole Diodes Product and Services

9.26.4 Hangzhou Silan Microelectronics Co., Ltd. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.26.5 Hangzhou Silan Microelectronics Co., Ltd. Recent Developments/Updates

9.26.6 Hangzhou Silan Microelectronics Co., Ltd. Competitive Strengths &

Weaknesses

9.27 WeEn Semiconductor Inc.

9.27.1 WeEn Semiconductor Inc. Details

9.27.2 WeEn Semiconductor Inc. Major Business

9.27.3 WeEn Semiconductor Inc. Through?Hole Diodes Product and Services

9.27.4 WeEn Semiconductor Inc. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.27.5 WeEn Semiconductor Inc. Recent Developments/Updates

9.27.6 WeEn Semiconductor Inc. Competitive Strengths & Weaknesses

9.28 Jiejie Microelectronics

9.28.1 Jiejie Microelectronics Details

9.28.2 Jiejie Microelectronics Major Business

9.28.3 Jiejie Microelectronics Through?Hole Diodes Product and Services

9.28.4 Jiejie Microelectronics Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.28.5 Jiejie Microelectronics Recent Developments/Updates

9.28.6 Jiejie Microelectronics Competitive Strengths & Weaknesses

9.29 WAYON Electronics

- 9.29.1 WAYON Electronics Details
- 9.29.2 WAYON Electronics Major Business
- 9.29.3 WAYON Electronics Through?Hole Diodes Product and Services
- 9.29.4 WAYON Electronics Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.29.5 WAYON Electronics Recent Developments/Updates
- 9.29.6 WAYON Electronics Competitive Strengths & Weaknesses
- 9.30 DACO Semiconductor
 - 9.30.1 DACO Semiconductor Details
 - 9.30.2 DACO Semiconductor Major Business
 - 9.30.3 DACO Semiconductor Through?Hole Diodes Product and Services
 - 9.30.4 DACO Semiconductor Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.30.5 DACO Semiconductor Recent Developments/Updates
 - 9.30.6 DACO Semiconductor Competitive Strengths & Weaknesses
- 9.31 CDIL ? Crystal Diode Inc.
 - 9.31.1 CDIL ? Crystal Diode Inc. Details
 - 9.31.2 CDIL ? Crystal Diode Inc. Major Business
 - 9.31.3 CDIL ? Crystal Diode Inc. Through?Hole Diodes Product and Services
 - 9.31.4 CDIL ? Crystal Diode Inc. Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.31.5 CDIL ? Crystal Diode Inc. Recent Developments/Updates
 - 9.31.6 CDIL ? Crystal Diode Inc. Competitive Strengths & Weaknesses
- 9.32 Surge Components
 - 9.32.1 Surge Components Details
 - 9.32.2 Surge Components Major Business
 - 9.32.3 Surge Components Through?Hole Diodes Product and Services
 - 9.32.4 Surge Components Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.32.5 Surge Components Recent Developments/Updates
 - 9.32.6 Surge Components Competitive Strengths & Weaknesses
- 9.33 Sirectifier Electronics Technology
 - 9.33.1 Sirectifier Electronics Technology Details
 - 9.33.2 Sirectifier Electronics Technology Major Business
 - 9.33.3 Sirectifier Electronics Technology Through?Hole Diodes Product and Services
 - 9.33.4 Sirectifier Electronics Technology Through?Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.33.5 Sirectifier Electronics Technology Recent Developments/Updates
 - 9.33.6 Sirectifier Electronics Technology Competitive Strengths & Weaknesses

9.34 Galaxy Microelectronics

9.34.1 Galaxy Microelectronics Details

9.34.2 Galaxy Microelectronics Major Business

9.34.3 Galaxy Microelectronics Through-Hole Diodes Product and Services

9.34.4 Galaxy Microelectronics Through-Hole Diodes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.34.5 Galaxy Microelectronics Recent Developments/Updates

9.34.6 Galaxy Microelectronics Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Through-Hole Diodes Industry Chain

10.2 Through-Hole Diodes Upstream Analysis

10.2.1 Through-Hole Diodes Core Raw Materials

10.2.2 Main Manufacturers of Through-Hole Diodes Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Through-Hole Diodes Production Mode

10.6 Through-Hole Diodes Procurement Model

10.7 Through-Hole Diodes Industry Sales Model and Sales Channels

10.7.1 Through-Hole Diodes Sales Model

10.7.2 Through-Hole Diodes Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

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

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

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

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

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

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

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

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

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

Table 10. World Through-Hole Diodes Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Through-Hole Diodes Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Through-Hole Diodes Major Market Trends

Table 13. World Through-Hole Diodes Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

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

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

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

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

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

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

Table 20. World Through-Hole Diodes Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Through-Hole Diodes Company Evaluation Quadrant

Table 22. World Through-Hole Diodes Industry Rank of Major Manufacturers, Based on

Production Value in 2025

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

Table 24. Through-Hole Diodes Market: Company Product Type Footprint

Table 25. Through-Hole Diodes Market: Company Product Application Footprint

Table 26. Through-Hole Diodes Competitive Factors

Table 27. Through-Hole Diodes New Entrant and Capacity Expansion Plans

Table 28. Through-Hole Diodes Mergers & Acquisitions Activity

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

Table 30. United States VS China Through-Hole Diodes Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Through-Hole Diodes Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

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

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

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

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

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

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

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

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

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

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

Table 42. Rest of World Based Through-Hole Diodes Manufacturers, Headquarters and Production Site (State, Country)

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

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

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

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

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

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

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

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

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

Table 52. World Through-Hole Diodes Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Through-Hole Diodes Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Through-Hole Diodes Production Value by Semiconductor Material, (USD Million), 2021 & 2025 & 2032

Table 55. World Through-Hole Diodes Production by Semiconductor Material (2021-2026) & (K Units)

Table 56. World Through-Hole Diodes Production by Semiconductor Material (2027-2032) & (K Units)

Table 57. World Through-Hole Diodes Production Value by Semiconductor Material (2021-2026) & (USD Million)

Table 58. World Through-Hole Diodes Production Value by Semiconductor Material (2027-2032) & (USD Million)

Table 59. World Through-Hole Diodes Average Price by Semiconductor Material (2021-2026) & (US\$/Unit)

Table 60. World Through-Hole Diodes Average Price by Semiconductor Material (2027-2032) & (US\$/Unit)

Table 61. World Through-Hole Diodes Production Value by Reverse Recovery Behavior, (USD Million), 2021 & 2025 & 2032

Table 62. World Through-Hole Diodes Production by Reverse Recovery Behavior (2021-2026) & (K Units)

Table 63. World Through-Hole Diodes Production by Reverse Recovery Behavior (2027-2032) & (K Units)

Table 64. World Through-Hole Diodes Production Value by Reverse Recovery Behavior (2021-2026) & (USD Million)

Table 65. World Through-Hole Diodes Production Value by Reverse Recovery

Behavior (2027-2032) & (USD Million)

Table 66. World Through-Hole Diodes Average Price by Reverse Recovery Behavior (2021-2026) & (US\$/Unit)

Table 67. World Through-Hole Diodes Average Price by Reverse Recovery Behavior (2027-2032) & (US\$/Unit)

Table 68. World Through-Hole Diodes Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Through-Hole Diodes Production by Application (2021-2026) & (K Units)

Table 70. World Through-Hole Diodes Production by Application (2027-2032) & (K Units)

Table 71. World Through-Hole Diodes Production Value by Application (2021-2026) & (USD Million)

Table 72. World Through-Hole Diodes Production Value by Application (2027-2032) & (USD Million)

Table 73. World Through-Hole Diodes Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Through-Hole Diodes Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Diodes Incorporated Basic Information, Manufacturing Base and Competitors

Table 76. Diodes Incorporated Major Business

Table 77. Diodes Incorporated Through-Hole Diodes Product and Services

Table 78. Diodes Incorporated Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Diodes Incorporated Recent Developments/Updates

Table 80. Diodes Incorporated Competitive Strengths & Weaknesses

Table 81. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 82. Vishay Intertechnology Major Business

Table 83. Vishay Intertechnology Through-Hole Diodes Product and Services

Table 84. Vishay Intertechnology Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Vishay Intertechnology Recent Developments/Updates

Table 86. Vishay Intertechnology Competitive Strengths & Weaknesses

Table 87. Infineon Technologies AG Basic Information, Manufacturing Base and Competitors

Table 88. Infineon Technologies AG Major Business

- Table 89. Infineon Technologies AG Through-Hole Diodes Product and Services
- Table 90. Infineon Technologies AG Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Infineon Technologies AG Recent Developments/Updates
- Table 92. Infineon Technologies AG Competitive Strengths & Weaknesses
- Table 93. ROHM Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 94. ROHM Co., Ltd. Major Business
- Table 95. ROHM Co., Ltd. Through-Hole Diodes Product and Services
- Table 96. ROHM Co., Ltd. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. ROHM Co., Ltd. Recent Developments/Updates
- Table 98. ROHM Co., Ltd. Competitive Strengths & Weaknesses
- Table 99. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 100. STMicroelectronics Major Business
- Table 101. STMicroelectronics Through-Hole Diodes Product and Services
- Table 102. STMicroelectronics Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. STMicroelectronics Recent Developments/Updates
- Table 104. STMicroelectronics Competitive Strengths & Weaknesses
- Table 105. onsemi Basic Information, Manufacturing Base and Competitors
- Table 106. onsemi Major Business
- Table 107. onsemi Through-Hole Diodes Product and Services
- Table 108. onsemi Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. onsemi Recent Developments/Updates
- Table 110. onsemi Competitive Strengths & Weaknesses
- Table 111. Nexperia Basic Information, Manufacturing Base and Competitors
- Table 112. Nexperia Major Business
- Table 113. Nexperia Through-Hole Diodes Product and Services
- Table 114. Nexperia Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Nexperia Recent Developments/Updates
- Table 116. Nexperia Competitive Strengths & Weaknesses
- Table 117. Toshiba Basic Information, Manufacturing Base and Competitors
- Table 118. Toshiba Major Business
- Table 119. Toshiba Through-Hole Diodes Product and Services
- Table 120. Toshiba Through-Hole Diodes Production (K Units), Price (US\$/Unit),

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

Table 121. Toshiba Recent Developments/Updates

Table 122. Toshiba Competitive Strengths & Weaknesses

Table 123. Littelfuse, Inc. Basic Information, Manufacturing Base and Competitors

Table 124. Littelfuse, Inc. Major Business

Table 125. Littelfuse, Inc. Through-Hole Diodes Product and Services

Table 126. Littelfuse, Inc. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Littelfuse, Inc. Recent Developments/Updates

Table 128. Littelfuse, Inc. Competitive Strengths & Weaknesses

Table 129. Sanken Electric Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 130. Sanken Electric Co., Ltd. Major Business

Table 131. Sanken Electric Co., Ltd. Through-Hole Diodes Product and Services

Table 132. Sanken Electric Co., Ltd. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Sanken Electric Co., Ltd. Recent Developments/Updates

Table 134. Sanken Electric Co., Ltd. Competitive Strengths & Weaknesses

Table 135. Diotec Semiconductor AG Basic Information, Manufacturing Base and Competitors

Table 136. Diotec Semiconductor AG Major Business

Table 137. Diotec Semiconductor AG Through-Hole Diodes Product and Services

Table 138. Diotec Semiconductor AG Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Diotec Semiconductor AG Recent Developments/Updates

Table 140. Diotec Semiconductor AG Competitive Strengths & Weaknesses

Table 141. Micro Commercial Components ? MCC Basic Information, Manufacturing Base and Competitors

Table 142. Micro Commercial Components ? MCC Major Business

Table 143. Micro Commercial Components ? MCC Through-Hole Diodes Product and Services

Table 144. Micro Commercial Components ? MCC Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Micro Commercial Components ? MCC Recent Developments/Updates

Table 146. Micro Commercial Components ? MCC Competitive Strengths & Weaknesses

Table 147. Comchip Technology Basic Information, Manufacturing Base and Competitors

Table 148. Comchip Technology Major Business

Table 149. Comchip Technology Through-Hole Diodes Product and Services

Table 150. Comchip Technology Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Comchip Technology Recent Developments/Updates

Table 152. Comchip Technology Competitive Strengths & Weaknesses

Table 153. Central Semiconductor Corp. Basic Information, Manufacturing Base and Competitors

Table 154. Central Semiconductor Corp. Major Business

Table 155. Central Semiconductor Corp. Through-Hole Diodes Product and Services

Table 156. Central Semiconductor Corp. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Central Semiconductor Corp. Recent Developments/Updates

Table 158. Central Semiconductor Corp. Competitive Strengths & Weaknesses

Table 159. Alpha & Omega Semiconductor Ltd. Basic Information, Manufacturing Base and Competitors

Table 160. Alpha & Omega Semiconductor Ltd. Major Business

Table 161. Alpha & Omega Semiconductor Ltd. Through-Hole Diodes Product and Services

Table 162. Alpha & Omega Semiconductor Ltd. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Alpha & Omega Semiconductor Ltd. Recent Developments/Updates

Table 164. Alpha & Omega Semiconductor Ltd. Competitive Strengths & Weaknesses

Table 165. Sanan Integrated Circuit Basic Information, Manufacturing Base and Competitors

Table 166. Sanan Integrated Circuit Major Business

Table 167. Sanan Integrated Circuit Through-Hole Diodes Product and Services

Table 168. Sanan Integrated Circuit Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Sanan Integrated Circuit Recent Developments/Updates

Table 170. Sanan Integrated Circuit Competitive Strengths & Weaknesses

Table 171. Wolfspeed, Inc. Basic Information, Manufacturing Base and Competitors

Table 172. Wolfspeed, Inc. Major Business

- Table 173. Wolfspeed, Inc. Through-Hole Diodes Product and Services
- Table 174. Wolfspeed, Inc. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Wolfspeed, Inc. Recent Developments/Updates
- Table 176. Wolfspeed, Inc. Competitive Strengths & Weaknesses
- Table 177. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors
- Table 178. Mitsubishi Electric Major Business
- Table 179. Mitsubishi Electric Through-Hole Diodes Product and Services
- Table 180. Mitsubishi Electric Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 181. Mitsubishi Electric Recent Developments/Updates
- Table 182. Mitsubishi Electric Competitive Strengths & Weaknesses
- Table 183. Fuji Electric Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 184. Fuji Electric Co., Ltd. Major Business
- Table 185. Fuji Electric Co., Ltd. Through-Hole Diodes Product and Services
- Table 186. Fuji Electric Co., Ltd. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 187. Fuji Electric Co., Ltd. Recent Developments/Updates
- Table 188. Fuji Electric Co., Ltd. Competitive Strengths & Weaknesses
- Table 189. Rectron Ltd. Basic Information, Manufacturing Base and Competitors
- Table 190. Rectron Ltd. Major Business
- Table 191. Rectron Ltd. Through-Hole Diodes Product and Services
- Table 192. Rectron Ltd. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 193. Rectron Ltd. Recent Developments/Updates
- Table 194. Rectron Ltd. Competitive Strengths & Weaknesses
- Table 195. PANJIT International Inc. Basic Information, Manufacturing Base and Competitors
- Table 196. PANJIT International Inc. Major Business
- Table 197. PANJIT International Inc. Through-Hole Diodes Product and Services
- Table 198. PANJIT International Inc. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 199. PANJIT International Inc. Recent Developments/Updates
- Table 200. PANJIT International Inc. Competitive Strengths & Weaknesses

Table 201. Taiwan Semiconductor Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 202. Taiwan Semiconductor Co., Ltd. Major Business

Table 203. Taiwan Semiconductor Co., Ltd. Through-Hole Diodes Product and Services

Table 204. Taiwan Semiconductor Co., Ltd. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 205. Taiwan Semiconductor Co., Ltd. Recent Developments/Updates

Table 206. Taiwan Semiconductor Co., Ltd. Competitive Strengths & Weaknesses

Table 207. Unisonic Technologies Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 208. Unisonic Technologies Co., Ltd. Major Business

Table 209. Unisonic Technologies Co., Ltd. Through-Hole Diodes Product and Services

Table 210. Unisonic Technologies Co., Ltd. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 211. Unisonic Technologies Co., Ltd. Recent Developments/Updates

Table 212. Unisonic Technologies Co., Ltd. Competitive Strengths & Weaknesses

Table 213. Good-Ark Electronics Basic Information, Manufacturing Base and Competitors

Table 214. Good-Ark Electronics Major Business

Table 215. Good-Ark Electronics Through-Hole Diodes Product and Services

Table 216. Good-Ark Electronics Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 217. Good-Ark Electronics Recent Developments/Updates

Table 218. Good-Ark Electronics Competitive Strengths & Weaknesses

Table 219. Yangzhou Yangjie Electronic Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 220. Yangzhou Yangjie Electronic Co., Ltd. Major Business

Table 221. Yangzhou Yangjie Electronic Co., Ltd. Through-Hole Diodes Product and Services

Table 222. Yangzhou Yangjie Electronic Co., Ltd. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 223. Yangzhou Yangjie Electronic Co., Ltd. Recent Developments/Updates

Table 224. Yangzhou Yangjie Electronic Co., Ltd. Competitive Strengths & Weaknesses

Table 225. Hangzhou Silan Microelectronics Co., Ltd. Basic Information, Manufacturing

Base and Competitors

Table 226. Hangzhou Silan Microelectronics Co., Ltd. Major Business

Table 227. Hangzhou Silan Microelectronics Co., Ltd. Through-Hole Diodes Product and Services

Table 228. Hangzhou Silan Microelectronics Co., Ltd. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 229. Hangzhou Silan Microelectronics Co., Ltd. Recent Developments/Updates

Table 230. Hangzhou Silan Microelectronics Co., Ltd. Competitive Strengths & Weaknesses

Table 231. WeEn Semiconductor Inc. Basic Information, Manufacturing Base and Competitors

Table 232. WeEn Semiconductor Inc. Major Business

Table 233. WeEn Semiconductor Inc. Through-Hole Diodes Product and Services

Table 234. WeEn Semiconductor Inc. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 235. WeEn Semiconductor Inc. Recent Developments/Updates

Table 236. WeEn Semiconductor Inc. Competitive Strengths & Weaknesses

Table 237. Jiejie Microelectronics Basic Information, Manufacturing Base and Competitors

Table 238. Jiejie Microelectronics Major Business

Table 239. Jiejie Microelectronics Through-Hole Diodes Product and Services

Table 240. Jiejie Microelectronics Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 241. Jiejie Microelectronics Recent Developments/Updates

Table 242. Jiejie Microelectronics Competitive Strengths & Weaknesses

Table 243. WAYON Electronics Basic Information, Manufacturing Base and Competitors

Table 244. WAYON Electronics Major Business

Table 245. WAYON Electronics Through-Hole Diodes Product and Services

Table 246. WAYON Electronics Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 247. WAYON Electronics Recent Developments/Updates

Table 248. WAYON Electronics Competitive Strengths & Weaknesses

Table 249. DACO Semiconductor Basic Information, Manufacturing Base and Competitors

Table 250. DACO Semiconductor Major Business

Table 251. DACO Semiconductor Through-Hole Diodes Product and Services

Table 252. DACO Semiconductor Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 253. DACO Semiconductor Recent Developments/Updates

Table 254. DACO Semiconductor Competitive Strengths & Weaknesses

Table 255. CDIL ? Crystal Diode Inc. Basic Information, Manufacturing Base and Competitors

Table 256. CDIL ? Crystal Diode Inc. Major Business

Table 257. CDIL ? Crystal Diode Inc. Through-Hole Diodes Product and Services

Table 258. CDIL ? Crystal Diode Inc. Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 259. CDIL ? Crystal Diode Inc. Recent Developments/Updates

Table 260. CDIL ? Crystal Diode Inc. Competitive Strengths & Weaknesses

Table 261. Surge Components Basic Information, Manufacturing Base and Competitors

Table 262. Surge Components Major Business

Table 263. Surge Components Through-Hole Diodes Product and Services

Table 264. Surge Components Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 265. Surge Components Recent Developments/Updates

Table 266. Surge Components Competitive Strengths & Weaknesses

Table 267. Sirectifier Electronics Technology Basic Information, Manufacturing Base and Competitors

Table 268. Sirectifier Electronics Technology Major Business

Table 269. Sirectifier Electronics Technology Through-Hole Diodes Product and Services

Table 270. Sirectifier Electronics Technology Through-Hole Diodes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 271. Sirectifier Electronics Technology Recent Developments/Updates

Table 272. Sirectifier Electronics Technology Competitive Strengths & Weaknesses

Table 273. Galaxy Microelectronics Basic Information, Manufacturing Base and Competitors

Table 274. Galaxy Microelectronics Major Business

Table 275. Galaxy Microelectronics Through-Hole Diodes Product and Services

Table 276. Galaxy Microelectronics Through-Hole Diodes Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 277. Galaxy Microelectronics Recent Developments/Updates

Table 278. Galaxy Microelectronics Competitive Strengths & Weaknesses

Table 279. Global Key Players of Through-Hole Diodes Upstream (Raw Materials)

Table 280. Global Through-Hole Diodes Typical Customers

Table 281. Through-Hole Diodes Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Through-Hole Diodes Picture

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

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

Figure 4. World Through-Hole Diodes Production (2021-2032) & (K Units)

Figure 5. World Through-Hole Diodes Average Price (2021-2032) & (US\$/Unit)

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

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

Figure 8. North America Through-Hole Diodes Production (2021-2032) & (K Units)

Figure 9. Europe Through-Hole Diodes Production (2021-2032) & (K Units)

Figure 10. China Through-Hole Diodes Production (2021-2032) & (K Units)

Figure 11. Japan Through-Hole Diodes Production (2021-2032) & (K Units)

Figure 12. South Korea Through-Hole Diodes Production (2021-2032) & (K Units)

Figure 13. China Taiwan Through-Hole Diodes Production (2021-2032) & (K Units)

Figure 14. Through-Hole Diodes Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Through-Hole Diodes Consumption (2021-2032) & (K Units)

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

Figure 18. United States Through-Hole Diodes Consumption (2021-2032) & (K Units)

Figure 19. China Through-Hole Diodes Consumption (2021-2032) & (K Units)

Figure 20. Europe Through-Hole Diodes Consumption (2021-2032) & (K Units)

Figure 21. Japan Through-Hole Diodes Consumption (2021-2032) & (K Units)

Figure 22. South Korea Through-Hole Diodes Consumption (2021-2032) & (K Units)

Figure 23. ASEAN Through-Hole Diodes Consumption (2021-2032) & (K Units)

Figure 24. India Through-Hole Diodes Consumption (2021-2032) & (K Units)

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

Figure 26. Global Four-firm Concentration Ratios (CR4) for Through-Hole Diodes Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Through-Hole Diodes Markets in 2025

Figure 28. United States VS China: Through-Hole Diodes Production Value Market

Share Comparison (2021 & 2025 & 2032)

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

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

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

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

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

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

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

Figure 36. Rectifying Diodes

Figure 37. Switching Diodes

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

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

Figure 40. World Through-Hole Diodes Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Through-Hole Diodes Production Value by Semiconductor Material, (USD Million), 2021 & 2025 & 2032

Figure 42. World Through-Hole Diodes Production Value Market Share by Semiconductor Material in 2025

Figure 43. Silicon diodes

Figure 44. Silicon Carbide diodes

Figure 45. Germanium diodes

Figure 46. World Through-Hole Diodes Production Market Share by Semiconductor Material (2021-2032)

Figure 47. World Through-Hole Diodes Production Value Market Share by Semiconductor Material (2021-2032)

Figure 48. World Through-Hole Diodes Average Price by Semiconductor Material (2021-2032) & (US\$/Unit)

Figure 49. World Through-Hole Diodes Production Value by Reverse Recovery Behavior, (USD Million), 2021 & 2025 & 2032

Figure 50. World Through-Hole Diodes Production Value Market Share by Reverse Recovery Behavior in 2025

Figure 51. Standard recovery diodes

Figure 52. Fast recovery diodes

Figure 53. Ultrafast recovery diodes

Figure 54. Soft recovery diodes

Figure 55. World Through-Hole Diodes Production Market Share by Reverse Recovery Behavior (2021-2032)

Figure 56. World Through-Hole Diodes Production Value Market Share by Reverse Recovery Behavior (2021-2032)

Figure 57. World Through-Hole Diodes Average Price by Reverse Recovery Behavior (2021-2032) & (US\$/Unit)

Figure 58. World Through-Hole Diodes Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World Through-Hole Diodes Production Value Market Share by Application in 2025

Figure 60. Automotive

Figure 61. Consumer Electronics

Figure 62. Home Appliance

Figure 63. Industrial

Figure 64. Others

Figure 65. World Through-Hole Diodes Production Market Share by Application (2021-2032)

Figure 66. World Through-Hole Diodes Production Value Market Share by Application (2021-2032)

Figure 67. World Through-Hole Diodes Average Price by Application (2021-2032) & (US\$/Unit)

Figure 68. Through-Hole Diodes Industry Chain

Figure 69. Through-Hole Diodes Procurement Model

Figure 70. Through-Hole Diodes Sales Model

Figure 71. Through-Hole Diodes Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

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

Product link: <https://marketpublishers.com/r/G19D0B459A33EN.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/G19D0B459A33EN.html>