

# Global Zener Diodes Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/GBA8F5F1D3E3EN.html>

Date: February 2021

Pages: 103

Price: US\$ 2,980.00 (Single User License)

ID: GBA8F5F1D3E3EN

## Abstracts

### SNAPSHOT

A zener diode is used for regulating voltage in practical circuit applications. This semiconductor device permits the flow of current in a unidirectional way. Provided with sufficient voltage, they allow the flow of current in the opposite direction as well. The excess voltage required for reversing the direction of flow of current is termed as breakdown voltage or Zener voltage. The major role of a Zener Diode is to function as a voltage regulator. It is fairly employed in many electrical and electronic tools and equipments. The Zener Diode varies in a wider range based on its mounting location. Most of them are either mounted onto a surface or found in holed components. The surface mount Zener Diodes are directly mounted on a printed circuit board.

The global Zener Diodes market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Zener Diodes by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Through Hole Technology

Surface Mount Technology

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Vishay

ON Semiconductor

NXP (Nexperia)

ROHM

Diodes

Toshiba

Microsemi

Renesas Electronics

Good-Ark Electronics

Torex Semiconductor

Comchip

ANOVA

Bourns

Micro Commercial Components

KEXIN

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Consumer Electronics

Computing

Industrial

Telecommunications

Automotive

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Zener Diodes Industry

Figure Zener Diodes Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Zener Diodes

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Zener Diodes

##### 1.2.2 Downstream

Table Application Segment of Zener Diodes

Table Global Zener Diodes Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 ZENER DIODES MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Through Hole Technology

Table Major Company List of Through Hole Technology

##### 3.1.2 Surface Mount Technology

Table Major Company List of Surface Mount Technology

#### 3.2 Market Size

Table Global Zener Diodes Market 2016-2020, by Type, in USD Million

Figure Global Zener Diodes Market Growth 2016-2020, by Type, in USD Million

Table Global Zener Diodes Market 2016-2020, by Type, in Volume

Figure Global Zener Diodes Market Growth 2016-2020, by Type, in Volume

#### 3.3 Market Forecast

Table Global Zener Diodes Market Forecast 2021-2026, by Type, in USD Million

Table Global Zener Diodes Market Forecast 2021-2026, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 Vishay (Company Profile, Sales Data etc.)

#### 4.1.1 Vishay Profile

Table Vishay Overview List

#### 4.1.2 Vishay Products & Services

#### 4.1.3 Vishay Business Operation Conditions

Table Business Operation of Vishay (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 ON Semiconductor (Company Profile, Sales Data etc.)

#### 4.2.1 ON Semiconductor Profile

Table ON Semiconductor Overview List

#### 4.2.2 ON Semiconductor Products & Services

#### 4.2.3 ON Semiconductor Business Operation Conditions

Table Business Operation of ON Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 NXP (Nexperia) (Company Profile, Sales Data etc.)

#### 4.3.1 NXP (Nexperia) Profile

Table NXP (Nexperia) Overview List

#### 4.3.2 NXP (Nexperia) Products & Services

#### 4.3.3 NXP (Nexperia) Business Operation Conditions

Table Business Operation of NXP (Nexperia) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 ROHM (Company Profile, Sales Data etc.)

#### 4.4.1 ROHM Profile

Table ROHM Overview List

#### 4.4.2 ROHM Products & Services

#### 4.4.3 ROHM Business Operation Conditions

Table Business Operation of ROHM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.5 Diodes (Company Profile, Sales Data etc.)

#### 4.5.1 Diodes Profile

Table Diodes Overview List

#### 4.5.2 Diodes Products & Services

#### 4.5.3 Diodes Business Operation Conditions

Table Business Operation of Diodes (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.6 Toshiba (Company Profile, Sales Data etc.)

#### 4.6.1 Toshiba Profile

Table Toshiba Overview List

#### 4.6.2 Toshiba Products & Services

#### 4.6.3 Toshiba Business Operation Conditions

Table Business Operation of Toshiba (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.7 Microsemi (Company Profile, Sales Data etc.)

#### 4.7.1 Microsemi Profile

Table Microsemi Overview List

#### 4.7.2 Microsemi Products & Services

#### 4.7.3 Microsemi Business Operation Conditions

Table Business Operation of Microsemi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.8 Renesas Electronics (Company Profile, Sales Data etc.)

#### 4.8.1 Renesas Electronics Profile

Table Renesas Electronics Overview List

#### 4.8.2 Renesas Electronics Products & Services

#### 4.8.3 Renesas Electronics Business Operation Conditions

Table Business Operation of Renesas Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.9 Good-Ark Electronics (Company Profile, Sales Data etc.)

#### 4.9.1 Good-Ark Electronics Profile

Table Good-Ark Electronics Overview List

#### 4.9.2 Good-Ark Electronics Products & Services

#### 4.9.3 Good-Ark Electronics Business Operation Conditions

Table Business Operation of Good-Ark Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.10 Torex Semiconductor (Company Profile, Sales Data etc.)

#### 4.10.1 Torex Semiconductor Profile

Table Torex Semiconductor Overview List

#### 4.10.2 Torex Semiconductor Products & Services

#### 4.10.3 Torex Semiconductor Business Operation Conditions

Table Business Operation of Torex Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.11 Comchip (Company Profile, Sales Data etc.)

#### 4.11.1 Comchip Profile

Table Comchip Overview List

#### 4.11.2 Comchip Products & Services

#### 4.11.3 Comchip Business Operation Conditions

Table Business Operation of Comchip (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 ANOVA (Company Profile, Sales Data etc.)

4.12.1 ANOVA Profile

Table ANOVA Overview List

4.12.2 ANOVA Products & Services

4.12.3 ANOVA Business Operation Conditions

Table Business Operation of ANOVA (Sales Revenue, Cost, Gross Margin)

4.13 Bourns (Company Profile, Sales Data etc.)

4.13.1 Bourns Profile

Table Bourns Overview List

4.13.2 Bourns Products & Services

4.13.3 Bourns Business Operation Conditions

Table Business Operation of Bourns (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.14 Micro Commercial Components (Company Profile, Sales Data etc.)

4.14.1 Micro Commercial Components Profile

Table Micro Commercial Components Overview List

4.14.2 Micro Commercial Components Products & Services

4.14.3 Micro Commercial Components Business Operation Conditions

Table Business Operation of Micro Commercial Components (Sales Revenue, Cost, Gross Margin)

4.15 KEXIN (Company Profile, Sales Data etc.)

4.15.1 KEXIN Profile

Table KEXIN Overview List

4.15.2 KEXIN Products & Services

4.15.3 KEXIN Business Operation Conditions

Table Business Operation of KEXIN (Sales Revenue, Cost, Gross Margin)

## **5 MARKET COMPETITION**

### **5.1 Company Competition**

Table Global Zener Diodes Sales Revenue 2016-2020, by Company, in USD Million

Table Global Zener Diodes Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Zener Diodes Sales Revenue Share in 2020, by Company, in USD Million

Table Global Zener Diodes Sales Volume 2016-2020, by Company, in Volume

Table Global Zener Diodes Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Zener Diodes Sales Volume Share in 2020, by Company, in Volume

## 5.2 Regional Market by Company

Figure North America Zener Diodes Market Concentration, in 2020

Figure Europe Zener Diodes Market Market Concentration, in 2020

Figure Asia-Pacific Zener Diodes MMarket Concentration, in 2020

Figure South America Zener Diodes Market Concentration, in 2020

Figure Middle East & Africa Zener Diodes Market Concentration, in 2020

## 6 DEMAND BY END MARKET

### 6.1 Demand Situation

#### 6.1.1 Demand in Consumer Electronics

Figure Zener Diodes Demand in Consumer Electronics, 2016-2020, in USD Million

Figure Zener Diodes Demand in Consumer Electronics, 2016-2020, in Volume

#### 6.1.2 Demand in Computing

Figure Zener Diodes Demand in Computing, 2016-2020, in USD Million

Figure Zener Diodes Demand in Computing, 2016-2020, in Volume

#### 6.1.3 Demand in Industrial

Figure Zener Diodes Demand in Industrial, 2016-2020, in USD Million

Figure Zener Diodes Demand in Industrial, 2016-2020, in Volume

#### 6.1.4 Demand in Telecommunications

Figure Zener Diodes Demand in Telecommunications, 2016-2020, in USD Million

Figure Zener Diodes Demand in Telecommunications, 2016-2020, in Volume

#### 6.1.5 Demand in Automotive

Figure Zener Diodes Demand in Automotive, 2016-2020, in USD Million

Figure Zener Diodes Demand in Automotive, 2016-2020, in Volume

#### 6.1.6 Demand in Others

Figure Zener Diodes Demand in Others, 2016-2020, in USD Million

Figure Zener Diodes Demand in Others, 2016-2020, in Volume

### 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

### 6.3 Demand Forecast

Table Zener Diodes Demand Forecast 2021-2026, by Application, in USD Million

Figure Zener Diodes Market Growth 2021-2026, by Application, in USD Million

Figure Zener Diodes Market Share in 2026, by Application, in USD Million

Table Zener Diodes Demand Forecast 2021-2026, by Application, in Volume

Table Zener Diodes Market Growth 2021-2026, by Application, in Volume

Table Zener Diodes Market Share in 2026, by Application, in Volume

### 6.4 Impact of the COVID-19 on the Demand



## 7 REGION OPERATION

### 7.1 Regional Production

Table Zener Diodes Production 2016-2020, by Region, in USD Million

Table Zener Diodes Production 2016-2020, by Region, in Volume

### 7.2 Regional Market

Table Global Zener Diodes Market 2016-2020, by Region, in USD Million

Table Global Zener Diodes Market Share 2016-2020, by Region, in USD Million

Table Global Zener Diodes Market 2016-2020, by Region, in Volume

Table Global Zener Diodes Market Share 2016-2020, by Region, in Volume

### 7.3 by Region

#### 7.3.1 North America

##### 7.3.1.1 Overview

Figure North America Zener Diodes Market Size and Growth 2016-2020, in USD Million

Figure North America Zener Diodes Market Size and Growth 2016-2020, in Volume

##### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Zener Diodes Market Size 2016-2020, by Country, in USD Million

Table North America Zener Diodes Market Size 2016-2020, by Country, in Volume

#### 7.3.2 Europe

##### 7.3.2.1 Overview

Figure Europe Zener Diodes Market Size and Growth 2016-2020, in USD Million

Figure Europe Zener Diodes Market Size and Growth 2016-2020, in Volume

##### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Zener Diodes Market Size 2016-2020, by Country, in USD Million

Table Europe Zener Diodes Market Size 2016-2020, by Country, in Volume

#### 7.3.3 Asia-Pacific

##### 7.3.3.1 Overview

Figure Asia-Pacific Zener Diodes Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Zener Diodes Market Size and Growth 2016-2020, in Volume

##### 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Zener Diodes Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Zener Diodes Market Size 2016-2020, by Country, in Volume

#### 7.3.4 South America

##### 7.3.4.1 Overview

Figure South America Zener Diodes Market Size and Growth 2016-2020, in USD Million

Figure South America Zener Diodes Market Size and Growth 2016-2020, in Volume

##### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Zener Diodes Market Size 2016-2020, by Country, in USD Million

Table South America Zener Diodes Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Zener Diodes Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Zener Diodes Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Zener Diodes Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Zener Diodes Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Zener Diodes Market Forecast 2021-2026, by Region, in USD Million

Table Zener Diodes Market Forecast 2021-2026, by Region, in Volume

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of Zener Diodes
2. Table Application Segment of Zener Diodes
3. Table Global Zener Diodes Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Surface Mount Technology
5. Table Global Zener Diodes Market 2016-2020, by Type, in USD Million
6. Table Global Zener Diodes Market 2016-2020, by Type, in Volume
7. Table Global Zener Diodes Market Forecast 2021-2026, by Type, in USD Million
8. Table Global Zener Diodes Market Forecast 2021-2026, by Type, in Volume
9. Table Vishay Overview List
10. Table Business Operation of Vishay (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
11. Table ON Semiconductor Overview List
12. Table Business Operation of ON Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table NXP (Nexperia) Overview List
14. Table Business Operation of NXP (Nexperia) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table ROHM Overview List
16. Table Business Operation of ROHM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Diodes Overview List
18. Table Business Operation of Diodes (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table Toshiba Overview List
20. Table Business Operation of Toshiba (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Microsemi Overview List
22. Table Business Operation of Microsemi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table Renesas Electronics Overview List
24. Table Business Operation of Renesas Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Good-Ark Electronics Overview List
26. Table Business Operation of Good-Ark Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
27. Table Torex Semiconductor Overview List

28. Table Business Operation of Torex Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
29. Table Comchip Overview List
30. Table Business Operation of Comchip (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
31. Table ANOVA Overview List
32. Table Business Operation of ANOVA (Sales Revenue, Cost, Gross Margin)
33. Table Bourns Overview List
34. Table Business Operation of Bourns (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
35. Table Micro Commercial Components Overview List
36. Table Business Operation of Micro Commercial Components (Sales Revenue, Cost, Gross Margin)
37. Table KEXIN Overview List
38. Table Business Operation of KEXIN (Sales Revenue, Cost, Gross Margin)
39. Table Global Zener Diodes Sales Revenue 2016-2020, by Company, in USD Million
40. Table Global Zener Diodes Sales Revenue Share 2016-2020, by Company, in USD Million
41. Table Global Zener Diodes Sales Volume 2016-2020, by Company, in Volume
42. Table Global Zener Diodes Sales Volume Share 2016-2020, by Company, in Volume
43. Table Regional Demand Comparison List
44. Table Major Application in Different Regions
45. Table Zener Diodes Demand Forecast 2021-2026, by Application, in USD Million
46. Table Zener Diodes Demand Forecast 2021-2026, by Application, in Volume
47. Table Zener Diodes Market Growth 2021-2026, by Application, in Volume
48. Table Zener Diodes Market Share in 2026, by Application, in Volume
49. Table Zener Diodes Production 2016-2020, by Region, in USD Million
50. Table Zener Diodes Production 2016-2020, by Region, in Volume
51. Table Global Zener Diodes Market 2016-2020, by Region, in USD Million
52. Table Global Zener Diodes Market Share 2016-2020, by Region, in USD Million
53. Table Global Zener Diodes Market 2016-2020, by Region, in Volume
54. Table Global Zener Diodes Market Share 2016-2020, by Region, in Volume
55. Table North America Zener Diodes Market Size 2016-2020, by Country, in USD Million
56. Table North America Zener Diodes Market Size 2016-2020, by Country, in Volume
57. Table Europe Zener Diodes Market Size 2016-2020, by Country, in USD Million
58. Table Europe Zener Diodes Market Size 2016-2020, by Country, in Volume
59. Table Asia-Pacific Zener Diodes Market Size 2016-2020, by Country, in USD Million

- 60. Table Asia-Pacific Zener Diodes Market Size 2016-2020, by Country, in Volume
- 61. Table South America Zener Diodes Market Size 2016-2020, by Country, in USD Million
- 62. Table South America Zener Diodes Market Size 2016-2020, by Country, in Volume
- 63. Table Middle East & Africa Zener Diodes Market Size 2016-2020, by Country, in USD Million
- 64. Table Middle East & Africa Zener Diodes Market Size 2016-2020, by Country, in Volume
- 65. Table Zener Diodes Market Forecast 2021-2026, by Region, in USD Million
- 66. Table Zener Diodes Market Forecast 2021-2026, by Region, in Volume
- 67. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure Zener Diodes Industry Chain Structure
2. Figure Global Zener Diodes Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Zener Diodes Market Growth 2016-2020, by Type, in Volume
4. Figure Global Zener Diodes Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Zener Diodes Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Zener Diodes Market Concentration, in 2020
7. Figure Europe Zener Diodes Market Market Concentration, in 2020
8. Figure Asia-Pacific Zener Diodes Market Concentration, in 2020
9. Figure South America Zener Diodes Market Concentration, in 2020
10. Figure Middle East & Africa Zener Diodes Market Concentration, in 2020
11. Figure Zener Diodes Demand in Consumer Electronics, 2016-2020, in USD Million
12. Figure Zener Diodes Demand in Consumer Electronics, 2016-2020, in Volume
13. Figure Zener Diodes Demand in Computing, 2016-2020, in USD Million
14. Figure Zener Diodes Demand in Computing, 2016-2020, in Volume
15. Figure Zener Diodes Demand in Industrial, 2016-2020, in USD Million
16. Figure Zener Diodes Demand in Industrial, 2016-2020, in Volume
17. Figure Zener Diodes Demand in Telecommunications, 2016-2020, in USD Million
18. Figure Zener Diodes Demand in Telecommunications, 2016-2020, in Volume
19. Figure Zener Diodes Demand in Automotive, 2016-2020, in USD Million
20. Figure Zener Diodes Demand in Automotive, 2016-2020, in Volume
21. Figure Zener Diodes Demand in Others, 2016-2020, in USD Million
22. Figure Zener Diodes Demand in Others, 2016-2020, in Volume
23. Figure Zener Diodes Market Growth 2021-2026, by Application, in USD Million
24. Figure Zener Diodes Market Share in 2026, by Application, in USD Million
25. Figure North America Zener Diodes Market Size and Growth 2016-2020, in USD Million
26. Figure North America Zener Diodes Market Size and Growth 2016-2020, in Volume
27. Figure Europe Zener Diodes Market Size and Growth 2016-2020, in USD Million
28. Figure Europe Zener Diodes Market Size and Growth 2016-2020, in Volume
29. Figure Asia-Pacific Zener Diodes Market Size and Growth 2016-2020, in USD Million
30. Figure Asia-Pacific Zener Diodes Market Size and Growth 2016-2020, in Volume
31. Figure South America Zener Diodes Market Size and Growth 2016-2020, in USD Million
32. Figure South America Zener Diodes Market Size and Growth 2016-2020, in Volume

- 33. Figure Middle East & Africa Zener Diodes Market Size and Growth 2016-2020, in USD Million
- 34. Figure Middle East & Africa Zener Diodes Market Size and Growth 2016-2020, in Volume
- 35. Figure Marketing Channels Overview

## I would like to order

Product name: Global Zener Diodes Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/GBA8F5F1D3E3EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBA8F5F1D3E3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970