

2020-2025 Global TVS Diodes Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Transient Voltage Suppression (TVS) diodes are solid-state pn junction devices designed to protect semiconductors from the damaging effects of transient voltages. The electrical characteristics of the transient protection circuit are determined by factors such as junction area, doping concentration, and substrate resistivity. The surge power and surge current capability of TVS diodes is proportional to the junction area. This report elaborates the market size, market characteristics, and market growth of the TVS Diodes industry, and breaks down according to the type, application, and consumption area of TVS Diodes. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for TVS Diodes in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global TVS Diodes market covered in Chapter 13:

Littelfuse

TOSHIBA

Infineon

SOCAY

EIC

MCC

WAYON

BrightKing

STMicroelectronics
ON Semiconductor
Bourns
ANOVA
MDE
PROTEK
NXP
Diodes Inc.
Vishay
SEMTECH
INPAQ

In Chapter 6, on the basis of types, the TVS Diodes market from 2015 to 2025 is primarily split into:

Bi-polar TVS
Uni-polar TVS

In Chapter 7, on the basis of applications, the TVS Diodes market from 2015 to 2025 covers:

Industrial
Automotive Electronics
Consumer Electronic
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)

Germany
UK
France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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