

(COVID-19 Version) Global TVS Diodes Market Status (2015-2019) and Forecast (2020-2025) by Region, Product Type & End-Use

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Abstracts

SUMMARY

Transient Voltage Suppressors (TVS) are devices used to protect vulnerable circuits from electrical overstress such as that caused by electrostatic discharge, inductive load switching and induced lightning. Within the TVS, damaging voltage spikes are limited by clamping or avalanche action of a rugged silicon p-n junction which reduces the amplitude of the transient to a nondestructive level. Transient Voltage Suppression (TVS) diodes are solid state p-n junction devices specifically 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 the TVS diode are proportional to the junction area. TVS diodes are constructed with large cross sectional area junctions for absorbing high transient current. While the VI characteristic curve of the TVS diode is similar to that of a zener diode, TVS diodes are specifically designed, characterized, and tested for transient voltage suppression. By contrast, zener diodes are designed and specified for voltage regulation.

The report forecast global TVS Diodes market to grow to reach xxx Million USD in 2019 with a CAGR of xx% during the period 2020-2025 due to coronavirus situation.

The report offers detailed coverage of TVS Diodes industry and main market trends with impact of coronavirus. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading TVS Diodes by geography. The report splits the market size, by volume and value, on the

basis of application type and geography.

First, this report covers the present status and the future prospects of the global TVS Diodes market for 2015-2024.

And in this report, we analyze global market from 5 geographies: Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia], Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland], North America[United States, Canada, Mexico], Middle East & Africa[GCC, North Africa, South Africa], South America[Brazil, Argentina, Columbia, Chile, Peru].

At the same time, we classify TVS Diodes according to the type, application by geography. More importantly, the report includes major countries market based on the type and application.

Finally, the report provides detailed profile and data information analysis of leading TVS Diodes company.

Key Content of Chapters as follows (Including and can be customized) :

Part 1:

Market Overview, Development, and Segment by Type, Application & Region

Part 2:

Company information, Sales, Cost, Margin etc.

Part 3:

Global Market by company, Type, Application & Geography

Part 4:

Asia-Pacific Market by Type, Application & Geography

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Part 7:

South America Market by Type, Application & Geography

Part 8:

Middle East & Africa Market by Type, Application & Geography

Part 9:

Market Features

Part 10:

Investment Opportunity

Part 11:

Conclusion

Market Segment as follows:

By Region

Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia]

Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland]

North America[United States, Canada, Mexico]

Middle East & Africa[GCC, North Africa, South Africa]

South America[Brazil, Argentina, Columbia, Chile, Peru]

Key Companies

Quartet

Luxor

Bi-silque

Neoplex

Umajirushi

Aywon

Canadian Blackboard

Lanbeisite

XIESK

Keda

Shandong Fangyuan

Foshan Yakudo

Hubei-An Technology

Zhengzhou Aucs

Deli

Nichigaku

Market by Type

Wall-Mounted Board

Mobile Board

Others

Market by Application

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Office

Family

Others

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