

# North America Transient Voltage Suppressor (TVS) Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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## Abstracts

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.

### SCOPE OF THE REPORT:

This report focuses on the Transient Voltage Suppressor (TVS) in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

Vishay

Littelfuse

ON Semiconductor

STMicroelectronics

Bourns

NXP

Diodes Inc.

Infineon

BrightKing

ANOVA

SEMTECH

MDE

TOSHIBA

EIC

PROTEK

WAYON

INPAQ

SOCAY

UN Semiconductor

MICROSEMI

Bencent

TOREX

ONCHIP

LAN technology

Market Segment by Countries, covering

*North America Transient Voltage Suppressor (TVS) Market by Manufacturers, Countries, Type and Application, For...*

United States

Canada

Mexico

Market Segment by Type, covers

Uni-polar TVS

Bi-polar TVS

Market Segment by Applications, can be divided into

Automotive

Industry

Power Supplies

Military / Aerospace

Telecommunications

Computing

Consumer

Others

There are 15 Chapters to deeply display the North America Transient Voltage Suppressor (TVS) market.

Chapter 1, to describe Transient Voltage Suppressor (TVS) Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Transient Voltage Suppressor (TVS), with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Transient Voltage Suppressor (TVS), for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Transient Voltage Suppressor (TVS) market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Transient Voltage Suppressor (TVS) Research Findings and Conclusion, Appendix, methodology and data source

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