

Global Transient Voltage Suppressor (TVS) Market Survey and Trend Research 2018

https://marketpublishers.com/r/G9CFDF29859EN.html

Date: December 2017 Pages: 143 Price: US\$ 2,600.00 (Single User License) ID: G9CFDF29859EN

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.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:



History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Littelfuse, Vishay, ON Semiconductor, STMicroelectronics, NXP, NXP, Diodes Inc., Infineon, BrightKing, ANOVA, SEMTECH, MDE, TOSHIBA, EIC, PROTEK, WAYON, INPAQ, SOCAY, UN Semiconductor, MICROSEMI, Bencent, TOREX, ONCHIP, LAN technology etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

Investment Analysis:

Global Transient Voltage Suppressor (TVS) Market Survey and Trend Research 2018



Market Features

Investment Opportunity

Investment Calculation



Contents

1 PART 1 INDUSTRY OVERVIEW

- 1.1 Transient Voltage Suppressor (TVS) Industry
- 1.1.1 Definition
- 1.1.2 Industry Trend
- 1.2 Industry Chain
- 1.2.1 Upstream
- 1.2.2 Technology
- 1.2.3 Cost Structure
- 1.2.4 Consumer Preference
- 1.2.2 Downstream

1 PART 2 INDUSTRY OVERALL

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

1 PART 3 TRANSIENT VOLTAGE SUPPRESSOR (TVS) MARKET BY PRODUCT

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast

4 KEY COMPANIES LIST

- 4.1 Littelfuse (Company Overview, Sales Data etc.)
 - 4.1.1 Company Overview
 - 4.1.2 Products and Services
 - 4.1.3 Business Analysis
- 4.2 Vishay (Company Overview, Sales Data etc.)
 - 4.2.1 Company Overview
 - 4.2.2 Products and Services
 - 4.2.3 Business Analysis
- 4.3 ON Semiconductor (Company Overview, Sales Data etc.)

Global Transient Voltage Suppressor (TVS) Market Survey and Trend Research 2018



- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 STMicroelectronics (Company Overview, Sales Data etc.)
- 4.4.1 Company Overview
- 4.4.2 Products and Services
- 4.4.3 Business Analysis
- 4.5 NXP (Company Overview, Sales Data etc.)
- 4.5.1 Company Overview
- 4.5.2 Products and Services
- 4.5.3 Business Analysis
- 4.6 NXP (Company Overview, Sales Data etc.)
- 4.6.1 Company Overview
- 4.6.2 Products and Services
- 4.6.3 Business Analysis
- 4.7 Diodes Inc. (Company Overview, Sales Data etc.)
- 4.7.1 Company Overview
- 4.7.2 Products and Services
- 4.7.3 Business Analysis
- 4.8 Infineon (Company Overview, Sales Data etc.)
 - 4.8.1 Company Overview
 - 4.8.2 Products and Services
- 4.8.3 Business Analysis
- 4.9 BrightKing (Company Overview, Sales Data etc.)
 - 4.9.1 Company Overview
 - 4.9.2 Products and Services
 - 4.9.3 Business Analysis
- 4.10 ANOVA (Company Overview, Sales Data etc.)
 - 4.10.1 Company Overview
 - 4.10.2 Products and Services
 - 4.10.3 Business Analysis
- 4.11 SEMTECH (Company Overview, Sales Data etc.)
- 4.12 MDE (Company Overview, Sales Data etc.)
- 4.13 TOSHIBA (Company Overview, Sales Data etc.)
- 4.14 EIC (Company Overview, Sales Data etc.)
- 4.15 PROTEK (Company Overview, Sales Data etc.)
- 4.16 WAYON (Company Overview, Sales Data etc.)
- 4.17 INPAQ (Company Overview, Sales Data etc.)
- 4.18 SOCAY (Company Overview, Sales Data etc.)



- 4.19 UN Semiconductor (Company Overview, Sales Data etc.)
- 4.20 MICROSEMI (Company Overview, Sales Data etc.)
- 4.21 Bencent (Company Overview, Sales Data etc.)
- 4.22 TOREX (Company Overview, Sales Data etc.)
- 4.23 ONCHIP (Company Overview, Sales Data etc.)
- 4.24 LAN technology (Company Overview, Sales Data etc.)

1 PART 5 MARKET COMPETITION

- 5.1 Companies Competition
- 5.2 Industry Competition Structure Analysis
 - 5.2.1 Rivalry
 - 5.2.2 Threat of New Entrants
 - 5.2.3 Substitutes
 - 5.2.4 Bargaining Power of Suppliers
 - 5.2.5 Bargaining Power of Buyers

1 PART 6 MARKET DEMAND BY SEGMENT

- 6.1 Demand Situation
 - 6.1.1 Industry Application Status
 - 6.1.2 Industry SWOT Analysis
 - 6.1.2.1 Strengths
 - 6.1.2.2 Weaknesses
 - 6.1.2.3 Opportunities
 - 6.1.2.4 Threats
- 6.2 Major Customer Survey
- 6.3 Demand Forecast

1 PART 7 REGION OPERATION

- 7.1 Regional Market
- 7.2 Production and Sales by Region
 - 7.2.1 Production
 - 7.2.2 Sales
 - 7.2.3 Trade
- 7.3 Regional Forecast

1 PART 8 MARKET INVESTMENT



- 8.1 Market Features
 - 8.1.1 Product Features
 - 8.1.2 Price Features
 - 8.1.3 Channel Features
 - 8.1.4 Purchasing Features
- 8.2 Investment Opportunity
 - 8.2.1 Regional Investment Opportunity
 - 8.2.2 Industry Investment Opportunity
- 8.3 Investment Calculation
 - 8.3.1 Cost Calculation
 - 8.3.2 Revenue Calculation
 - 8.3.3 Economic Performance Evaluation

1 PART 9 CONCLUSION



List Of Tables

LIST OF TABLES

Table Global Transient Voltage Suppressor (TVS) Market 2012-2017, by Type, in USD Million Table Global Transient Voltage Suppressor (TVS) Market 2012-2017, by Type, in Volume Table Global Transient Voltage Suppressor (TVS) Market Forecast 2018-2023, by Type, in USD Million Table Global Transient Voltage Suppressor (TVS) Market Forecast 2018-2023, by Type, in Volume Table Littelfuse Overview List Table Transient Voltage Suppressor (TVS) Business Operation of Littelfuse (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Vishay Overview List Table Transient Voltage Suppressor (TVS) Business Operation of Vishay (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table ON Semiconductor Overview List Table Transient Voltage Suppressor (TVS) Business Operation of ON Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table STMicroelectronics Overview List Table Transient Voltage Suppressor (TVS) Business Operation of STMicroelectronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table NXP Overview List Table Transient Voltage Suppressor (TVS) Business Operation of NXP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table NXP Overview List Table Transient Voltage Suppressor (TVS) Business Operation of NXP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Diodes Inc. Overview List Table Transient Voltage Suppressor (TVS) Business Operation of Diodes Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Infineon Overview List Table Transient Voltage Suppressor (TVS) Business Operation of Infineon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table BrightKing Overview List Table Transient Voltage Suppressor (TVS) Business Operation of BrightKing (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



Table ANOVA Overview List Table Transient Voltage Suppressor (TVS) Business Operation of ANOVA (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) **Table SEMTECH Overview List** Table Transient Voltage Suppressor (TVS) Business Operation of SEMTECH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table MDE Overview List Table Transient Voltage Suppressor (TVS) Business Operation of MDE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table TOSHIBA Overview List Table Transient Voltage Suppressor (TVS) Business Operation of TOSHIBA (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table EIC Overview List Table Transient Voltage Suppressor (TVS) Business Operation of EIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) **Table PROTEK Overview List** Table Transient Voltage Suppressor (TVS) Business Operation of PROTEK (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table WAYON Overview List Table Transient Voltage Suppressor (TVS) Business Operation of WAYON (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table INPAQ Overview List Table Transient Voltage Suppressor (TVS) Business Operation of INPAQ (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) **Table SOCAY Overview List** Table Transient Voltage Suppressor (TVS) Business Operation of SOCAY (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table UN Semiconductor Overview List Table Transient Voltage Suppressor (TVS) Business Operation of UN Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table MICROSEMI Overview List Table Transient Voltage Suppressor (TVS) Business Operation of MICROSEMI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Bencent Overview List Table Transient Voltage Suppressor (TVS) Business Operation of Bencent (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) **Table TOREX Overview List** Table Transient Voltage Suppressor (TVS) Business Operation of TOREX (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



Table ONCHIP Overview List Table Transient Voltage Suppressor (TVS) Business Operation of ONCHIP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table LAN technology Overview List Table Transient Voltage Suppressor (TVS) Business Operation of LAN technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Global Transient Voltage Suppressor (TVS) Sales Revenue 2012-2017, by Companies, in USD Million Table Global Transient Voltage Suppressor (TVS) Sales Revenue Share, by Companies, in USD Million Table Global Transient Voltage Suppressor (TVS) Sales Volume 2012-2017, by Companies, in Volume Table Global Transient Voltage Suppressor (TVS) Sales Revenue Share, by Companies in 2017, in Volume Table Transient Voltage Suppressor (TVS) Demand 2012-2017, by Application, in USD Million Table Transient Voltage Suppressor (TVS) Demand 2012-2017, by Application, in Volume Table Transient Voltage Suppressor (TVS) Demand Forecast 2018-2023, by Application, in USD Million Table Transient Voltage Suppressor (TVS) Demand Forecast 2018-2023, by Application, in Volume Table Global Transient Voltage Suppressor (TVS) Market 2012-2017, by Region, in **USD** Million Table Global Transient Voltage Suppressor (TVS) Market 2012-2017, by Region, in Volume Table Transient Voltage Suppressor (TVS) Market Forecast 2018-2023, by Region, in **USD** Million Table Transient Voltage Suppressor (TVS) Market Forecast 2018-2023, by Region, in Volume



List Of Figures

LIST OF FIGURES

Figure Transient Voltage Suppressor (TVS) Industry Chain Structure Figure Global Transient Voltage Suppressor (TVS) Market Growth 2012-2017, by Type, in USD Million Figure Global Transient Voltage Suppressor (TVS) Market Growth 2012-2017, by Type, in Volume Figure Global Transient Voltage Suppressor (TVS) Sales Revenue Share, by Companies in 2017, in USD Million Figure Global Transient Voltage Suppressor (TVS) Sales Volume Share 2012-2017, by Companies, in Volume Figure Production Development by Region Figure Sales List by Region



I would like to order

Product name: Global Transient Voltage Suppressor (TVS) Market Survey and Trend Research 2018 Product link: <u>https://marketpublishers.com/r/G9CFDF29859EN.html</u>

Price: US\$ 2,600.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G9CFDF29859EN.html</u>

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

Custumer signature _____

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

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