Transient Voltage Suppressor (TVS) Market: By Type (TVS Diode, Metal-oxide varistor, Avalanche diode, Zener diode, Gas discharge tube); By Application (DC Supply Protection, DC Load Protection, AC Supply Protection) & By Region-Forecast (2016-2022)

Description: Voltage Transients can be defined as short duration surges of electrical energy and are the result of the sudden release of energy previously stored or induced by other means, such as heavy inductive loads or lightning. A transient voltage suppressor, or TVS, is a general classification of an array of devices that are designed to react to sudden or momentary overvoltage conditions. Globally, growing trend of component miniaturization has resulted in an increased sensitivity to electrical stresses and has resulted in higher demand of transient voltage suppressor in major end-use applications, which is expected to remain one of the key growth drivers for the transient voltage suppressor (TVS) market during the period of study.

Geographically, North America dominated the transient voltage suppressor (TVS) market driven by higher demand and consumption of electronics devices. North America was followed by Asia-Pacific and Europe as second and third largest market for transient voltage suppressor (TVS) market. Asia Pacific is projected to have the fastest growth, owing to a rapidly expanding electronics devices users in developing nations such as China and India in this region.

This report identifies the transient voltage suppressor (TVS) market size for the years 2014-2016, and forecast of the same till the year 2022. It also highlights the market drivers, restraints, growth indicators, challenges, and other key aspects with respect to the transient voltage suppressor (TVS) market.

This report segments the transient voltage suppressor (TVS) market on the basis of type, application and regional market as follows:

Transient Voltage Suppressor (TVS) market research report is classified on the basis of type. Some of the major types covered in this report are as follows:
TVS Diode, Metal-oxide varistor, Avalanche diode, Zener diode, Gas discharge tube

Transient Voltage Suppressor (TVS) market research report is classified on the basis of application. DC Supply Protection, DC Load Protection, AC Supply Protection, Elector-Magnetic Interference Limiting, Operational Amplifier Protection and Others

This report has been further segmented into major regions, which includes detailed analysis of each region such as: North America, Europe, Asia-Pacific (APAC), and Rest of the World (RoW) covering all the major country level markets in each of the region

This report identifies all the major companies operating in the transient voltage suppressor (TVS) market. Some of the major companies' profiles in detail are as follows:

Vishay
Littelfuse
ON Semiconductor
STMicroelectronics
Bourns

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