

Zinc Oxide Non-linear Resistors (ZNR) Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/Z2E373D5D386EN.html>

Date: March 2022

Pages: 123

Price: US\$ 3,250.00 (Single User License)

ID: Z2E373D5D386EN

Abstracts

A Metal Oxidized Varistor (MOV) is a protection component used in power supply circuits that is powered directly from AC mains. The Metal Oxidized Varistor or MOV is a voltage dependent, nonlinear device that provides excellent transient voltage suppression. The Metal Oxide Varistor is designed to protect various types of electronic devices and semiconductor elements from switching and induced lightning surges.

This report contains market size and forecasts of Zinc Oxide Non-linear Resistors (ZNR) in global, including the following market information:

Global Zinc Oxide Non-linear Resistors (ZNR) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Zinc Oxide Non-linear Resistors (ZNR) Market Sales, 2017-2022, 2023-2028, (Million Pcs)

Global top five Zinc Oxide Non-linear Resistors (ZNR) companies in 2021 (%)

The global Zinc Oxide Non-linear Resistors (ZNR) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

SMD Type Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Zinc Oxide Non-linear Resistors (ZNR) include Thinking Electronic, TDK, Littelfuse, Panasonic, Bourns, Nippon Chemi-Con, Elpro International, Shiheng and Varsi (Raycap), etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Zinc Oxide Non-linear Resistors (ZNR) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Zinc Oxide Non-linear Resistors (ZNR) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Million Pcs)

Global Zinc Oxide Non-linear Resistors (ZNR) Market Segment Percentages, by Type, 2021 (%)

SMD Type

Leaded Type

Global Zinc Oxide Non-linear Resistors (ZNR) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Million Pcs)

Global Zinc Oxide Non-linear Resistors (ZNR) Market Segment Percentages, by Application, 2021 (%)

Consumer Electronics

Telecommunication

Home Appliance

Automotive

Industrial Equipment

Others

Global Zinc Oxide Non-linear Resistors (ZNR) Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (Million Pcs)

Global Zinc Oxide Non-linear Resistors (ZNR) Market Segment Percentages, By Region
and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Zinc Oxide Non-linear Resistors (ZNR) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Zinc Oxide Non-linear Resistors (ZNR) revenues share in global market, 2021 (%)

Key companies Zinc Oxide Non-linear Resistors (ZNR) sales in global market, 2017-2022 (Estimated), (Million Pcs)

Key companies Zinc Oxide Non-linear Resistors (ZNR) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Thinking Electronic

TDK

Littelfuse

Panasonic

Bourns

Nippon Chemi-Con

Elpro International

Shiheng

Varsi (Raycap)

JOYIN

Fenghua

Songtian Electronics (STE)

Semitec

KOA

Xiamen SET Electronics

Kestar Electronic

Lattron

Fatech Electronic

Zhengli

Synton-Tech

Sinochip Electronics

WMEC

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