Description:

Thin and thick film resistors are the most common types in the market. They are characterized by a resistive layer on a ceramic base. Although their appearance might be very similar, their properties and manufacturing process are very different. The naming originates from the different layer thicknesses. Thin film has a thickness in the order of 0.1 micrometer or smaller, while thick film is around thousands time thicker. However, the main difference is method the resistive film is applied onto the substrate. Thin film resistors have a metallic film that is vacuum deposited on an insulating substrate. Thin film resistors are produced by firing a special paste onto the substrate. The paste is a mixture of glass and metal oxides. Thin film is more accurate, has a better temperature coefficient and is more stable. It therefore competes with other technologies that feature high precision, such as wire wound or bulk metal foil. On the other hand, thick film is preferred for applications where these high requirements are not critical since prices are much lower. This report studies the Thick Film Resistors market.

The global Thick Film Resistors market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

- SMD Type
- Through Hole Type

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

- Yageo
- Ta-I Technology Co., Ltd
- KOA
- Vishay
- Ralec Electronics Corp.
- Walsin Technology Corporation
- Fenghua Advanced Technology
- Samsung Electro-Mechanics
- Panasonic
- Uni Ohm
- Rohm Co., Ltd.
- Tateyama Kagaku Industry Co., Ltd.
- Elektronische Bauaelemente GmbH (EBG)
- Ever Ohms Technology Co., Ltd.

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

- Consumer Electronics
- Telecommunications
- Automotive/Energy
- Industrial/Medical
- Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

- Asia-Pacific
- North America
- Europe
- South America
- Middle East & Africa

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9 Conclusion