

What is the global film capacitor market?

The global film capacitor market is analyzed across various segments including product and type. On the basis of product, the market is categorized into AC and DC. Depending on type, the market is bifurcated into paper film capacitor and plastic film capacitor.

How much is the film capacitor market worth in 2015?

According to the Consumer Electronics Association (CEA), the consumer electronics sales in 2015 was valued at \$220 billion. Faster obsolescence in technology is majorly driving the adoption of electronics component, which is further expected to drive the film capacitor market during the forecast period.

What is a film capacitor?

Film capacitor is a passive electronic component used to store electrical energy and is made using plastic or polymer film. These are relatively cheap, have low self-inductance and ESR, and stable over time. After manufacturing of films, they may be metallized or left untreated, and depending on the needed properties of the capacitor.

Who are the key players in the film capacitor industry?

The key players operating in the global film capacitor industry include KEMET Corporation, Panasonic Corporation, TDK Corporation, AVX Corporation, Cornell Dubilier Electronics Inc., Vishay Intertechnology, Electro Technik Industries, Wima GmbH & Co. KG, Ningbo Topo Electronic Co. Ltd., and XIAMEN FARATRONIC CO. LTD.

Which region will dominate the film capacitor market?

The film capacitor market is expected to be dominated by North America with a higher market share during the forecast period. This is due to the surge in demand for electric vehicles, hybrid electric vehicles, and plug-in hybrid vehicles in this region, which in turn boosts the demand for film capacitors.

Are film capacitors reliable?

Degradation due to humidity is an issue for film capacitors but this is in common with other components so should be controlled for best reliability. When energy storage is not the headline parameter, large value film capacitors can be a high-performance solution.

Global Film Capacitor Market is valued approximately at USD 4.84 billion in ...

Film capacitors are characterized by high insulation resistance and high safety. They are also non-polarized, have excellent high-frequency characteristics, and have good temperature characteristics. In addition, film capacitors have high capacitance accuracy and a long service life.

What Is Film Capacitor what is flim capacitor. Film capacitors, also known as plastic film capacitors, film dielectric capacitors, or polymer film capacitors, are a type of capacitor that utilizes a thin plastic film as the ...

The Global Film Capacitor Market is experiencing significant growth due to ...

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Global Film Capacitor Market was valued at USD 2,186.63 million in 2021 and is expected to reach USD 2,748.51 million by 2029, registering a CAGR of 2.90% during the forecast period of 2022-2029.

Get the sample copy of Film Capacitor Market Report 2024 (Global Edition) which includes data such as Market Size, Share, Growth, CAGR, Forecast, Revenue, list of Film Capacitor Companies (Mitsubishi Shindoh Co. Ltd., TDK Corporation, AVX Corporation, Electro Technik Industries Inc., Custom Electronics Inc., Aerovox Corporation, Cornell ...

The Global Film Capacitor Market is experiencing significant growth due to the increasing demand for high-efficiency electrical components. Film capacitors, known for their reliability, high capacitance values, and low dielectric losses, have become essential in various applications, ranging from consumer electronics to industrial machinery. As ...

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