

# Automotive Polypropylene Film Capacitor Market - Forecasts from 2019 to 2024

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## Abstracts

Polypropylene film capacitor uses a polypropylene film as its dielectric material. It is used in applications where a high degree of voltage and temperature range and tolerance is required and is widely used in automotive electronics. The automotive polypropylene film capacitor market is expected to witness a CAGR of 4.79% over the forecast period to reach US\$164.231 million in 2024 growing from US\$124.001 million in 2018. This growth is attributed to rising production of electric vehicles and the growing adoption of in-vehicle electronics. But the availability of substitutes is expected to be restrain the market growth during the forecast period to some extent.

By vehicle type, the electric vehicles segment is estimated to have a significant market share due to a greater requirement of the capacitor in these vehicles coupled with the rising demand for electric vehicles all over the world. By geography, the Asia Pacific region is expected to hold a significant share as the region is one of the largest automotive manufacturers globally. Furthermore, it is also projected to see multiple growth opportunities in the coming years on account of rising domestic and international demand for vehicles.

### MARKET DRIVERS

Growing in-vehicle electronics.

Rising production of electric vehicles.

### RESTRAINTS

Availability of Substitutes

## INDUSTRY UPDATE

In November 2017, Murata Manufacturing Co., Ltd has introduced the GXT series of water repellent capacitors for automobile infotainment systems and comfort equipment.

Panasonic Corporation has commercialized ZS Series Conductive Polymer Hybrid Aluminum Electrolytic Capacitors in September 2018 with primary applications in hybrid electric vehicles and electric vehicles

The major players profiled in the automotive electric capacitor market are KEMET Corporation, TDK Corporation, Panasonic Corporation, and Nichicon Corporation among others.

### Segmentation

The automotive polypropylene film capacitor market has been analyzed through the following segments:

#### By Vehicle Type

Traditional Passenger Vehicles

Traditional Commercial Vehicles

Electric Vehicles

#### By Fuel Type

Petrol

Diesel

Hybrid Electric Vehicles

Electrically-Chargeable Vehicles

## Alternatively Powered Vehicles

### By Geography

#### North America

USA

Canada

Others

#### South America

Brazil

Others

#### Europe

Germany

France

United Kingdom

Others

#### Middle East and Africa

#### Asia Pacific

Japan

China

India

Others



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