

# Thin-Film Power Inductor Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/TB4AE4AE0D24EN.html>

Date: September 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: TB4AE4AE0D24EN

## Abstracts

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### Thin-Film Power Inductor Trends and Forecast

The future of the global thin-film power inductor market looks promising with opportunities in the consumer electronic, automotive, industrial, and healthcare markets. The global thin-film power inductor market is expected to reach an estimated \$1.3 billion by 2030 with a CAGR of 6.1% from 2024 to 2030. The major drivers for this market are the increasing integration of gallium nitride (GaN) and silicon carbide (SiC) technologies, rising inclination towards higher frequencies and the widespread adoption of wireless charging solutions are evident trends.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Thin-Film Power Inductor by Segment

The study includes a forecast for the global thin-film power inductor by type, application, and region.

Thin-Film Power Inductor Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Surface Mount Technology

Through Hole Technology

Thin-Film Power Inductor Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Consumer Electronics

Automotive

Industrial

Healthcare

Others

Thin-Film Power Inductor Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

#### List of Thin-Film Power Inductor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies thin-film power inductor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the thin-film power inductor companies profiled in this report include-

TDK Corporation

Vishay Intertechnology

Murata Manufacturing

Panasonic Corporation

Samsung Electro-Mechanics

AVX Corporation

## Thin-Film Power Inductor Market Insights

Lucintel forecasts that surface mount technology is expected to witness higher growth over the forecast period.

Consumer electronics will remain the largest segment.

APAC is expected to witness highest growth over the forecast period.

## Features of the Global Thin-Film Power Inductor Market

**Market Size Estimates:** Thin-film power inductor market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Thin-film power inductor market size by type, application, and region in terms of value (\$B).

**Regional Analysis:** Thin-film power inductor market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different types, applications, and regions for the thin-film power inductor market.

**Strategic Analysis:** This includes M&A, new product development, and competitive

landscape of the thin-film power inductor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q.1 What is the thin-film power inductor market size?

Answer: The global thin-film power inductor market is expected to reach an estimated \$1.3 billion by 2030.

Q.2 What is the growth forecast for thin-film power inductor market?

Answer: The global thin-film power inductor market is expected to grow with a CAGR of 6.1% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the thin-film power inductor market?

Answer: The major drivers for this market are the increasing integration of gallium nitride (GaN) and silicon carbide (SiC) technologies, rising inclination towards higher frequencies and the widespread adoption of wireless charging solutions are evident trends.

Q4. What are the major segments for thin-film power inductor market?

Answer: The future of the thin-film power inductor market looks promising with opportunities in the consumer electronics, automotive, industrial, and healthcare markets.

Q5. Who are the key thin-film power inductor market companies?

Answer: Some of the key thin-film power inductor companies are as follows:

TDK Corporation

Vishay Intertechnology

Murata Manufacturing

Panasonic Corporation

Samsung Electro-Mechanics

AVX Corporation

Q6. Which thin-film power inductor market segment will be the largest in future?

Answer: Lucintel forecasts that surface mount technology is expected to witness higher growth over the forecast period.

Q7. In thin-film power inductor market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the thin-film power inductor market by type (surface mount technology and through hole technology), application (consumer electronics, automotive, industrial, healthcare, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Thin-Film Power Inductor Market, Thin-Film Power Inductor Market Size, Thin-Film Power Inductor Market Growth, Thin-Film Power Inductor Market Analysis, Thin-Film Power Inductor Market Report, Thin-Film Power Inductor Market Share, Thin-Film Power Inductor Market Trends, Thin-Film Power Inductor Market Forecast, Thin-Film Power Inductor Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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