



# PLANAR TRANSFORMER

As technology grows, the smart solutions and compactness need on the components which brings innovations and advancements for various applications.

In magnetics, The planar technology plays the vital role.

Operating frequency range - 20kHz to 500kHz  
Planar Inductors

## Transformer range from Output power 1KW MAX to 30KW MAX

All planar transformers are small and lightweight; however, they do vary in size depending on the application. The physical size of the planar transformer is proportional to the power output that the application seeks to provide.

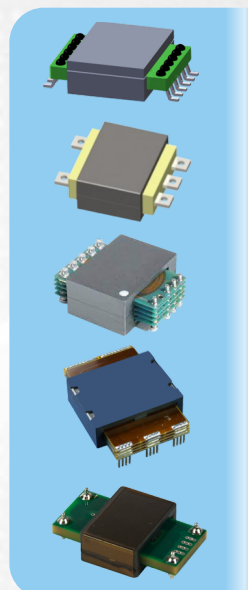
## Advantages of Planar Transformers

Planar offers the following advantages over traditional methods:

- Low-profile
- Lightweight
- Efficient Inductance
- Highly Efficient Cooling
- Low Leakage Inductance
- Ideal Components
- Easy cooling and enhanced thermal solutions
- Unrivalled Repeatability
- Dimensional Accuracy
- Multiple Winding Options
- Multiple Topologies
- Customised Pin Positions

## Application

- Aerospace & Defence
- Automotive, Electric & Hybrid Vehicles
- Medical and Industrial
- Traction
- Industrial
- Renewable Energy (Wind & PV Systems)
- Switch Mode Power Supplies
- Telecommunications
- Test Equipment
- Welding & Lasers
- Battery Management Systems
- Distributed Isolated Power
- Grid Energy Storage



## Compliance Certifications

AS9100D | ISO 13485:2016 | J-STD-001 | ISO 9001:2015

