



PLANAR TRANSFORMERS

Applications

Switchmode Power
DC/DC Converters
DC/AC Inverters
Industrial
Automation
Space & Aviation
Electric Vehicles
Green Power
Telecom
Medical

Features

Low Profile
High Efficiency
High Power Density
High Current
High Reliability
Low Leakage Ind.
Low AC Losses
Low DCR
Low-loss Ferrite
RoHS compliant

Electrical Specs.

Operating Temps
-40°C to +85°C
UL94V-0 materials
Frequency range
100 kHz to 500 KHz
Power range
20 W to 5000 W



Benefits of Planar Transformers

- Best solution for low profile applications
- Higher power densities
- Superior thermal characteristics
- Economical assembly
- Excellence in consistency of performance
- Low EMI emission

Planar transformers are available in standard sizes with various lead frame and PCB windings configurations. They can be quickly customized often without start-up or tooling costs for many power topologies, including soft switching, single or multiple outputs, different switching frequencies, and different input/output voltages.

All PalNova transformers are designed and manufactured to meet industry standard performance specifications and are RoHS compliant. For standard product details, please refer to online data sheets, or contact PalNova.



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