

PT43-010

Planar Transformer

- Forward topology
- Output power, 600 W
 - P_{out} is a function of transformer operating topology, frequency & cooling conditions
- Temperature class, 130 °C
- Switching frequency, 150 - 250 kHz
- Input voltage, 200 - 400 Vdc
- Output current, 50 A
- Maximum duty cycle, 0.37
- Inductance (N_1) (200 kHz, 1 Vac), 237 μ H $\pm$ 15%
- Dielectric strength
 - ($N_1 - N_3$), 4000 Vac
 - ($N_1 - \text{core}$), 1000 Vac
 - ($N_3 - \text{core}$), 1000 Vac
- Custom planar transformers available

