

PT32-010

Planar Transformer

- Half bridge topology
- Output power, 600 W
 - P_{out} is a function of transformer operating topology, frequency & cooling conditions
- Temperature class, 130 °C
- Switching frequency, 100 kHz
- Input voltage, 48 V
- Output current, 14 A
- Maximum duty cycle, 0.45
- Inductance (N_1 , N_2) (100 kHz, 1 Vac), 485 μ H $\pm$ 7.5%
- Dielectric strength
 - ($N_{1,2} - N_3$), 4000 Vac
 - ($N_{1,2} - \text{core}$), 3500 Vac
 - ($N_3 - \text{core}$), 500 Vac
- Custom planar transformers available

