



1210 Gate Drive Transformer

Characteristics:

- Compact package sizes: EP5, ER9.5, 1210 Toroid
- 1 or 2 secondary windings
- 7 different Translations
- Insulation test voltages from 1500 VDC up to 2100 VDC

Options:

- Compact (EP5/ER9.5/1210 Toroid), 1 /2 secondary windings
- 7 translations, 1500–2100VDC insulation test voltage
- For gate drive, high-efficiency SMPS, sync rectification, motor control & telecom power supplies

Common Applications:

- Suitable for both signal and power applications
- Optimized for gate-drive circuits in high-efficiency SMPS
- Supports synchronous rectification
- Motor drive and control systems
- Power supplies for telecom base stations

Physical Properties

Order Code	n	L (μH)	$\int Udt$ (μVs)	V_T (V(DC))	C_{wv1} (pF)	L_s (μH)
INF-1210-261μH	1:1:5:5	261	28	2100	90	0.4
INF-1210-1710μH	1:1:2:2	1710	70	2100	100	1.5

Technical Specifications

