



ER9.5 Gate Drive Transformer

Characteristics:

- Available in compact package options including EP5, ER9.5, and 1210 toroid
- Configurable with one or two secondary windings
- Offered in seven different winding ratios
- Insulation test voltage range from 1500 VDC 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:

- Signal and power applications
- Gate-drive SMPS with synchronous rectification
- Motor drive control systems
- Telecom base station power supplies

Physical Properties

Order Code	n	L (μ H)	$\int Udt$ (μ Vs)	V_T (V(DC))	C_{WW1} (pF)	L_S (μ H)
INF-ER9.5-600 μ H	1:1	600	28.7	2000	12	1.4

Technical Specifications

