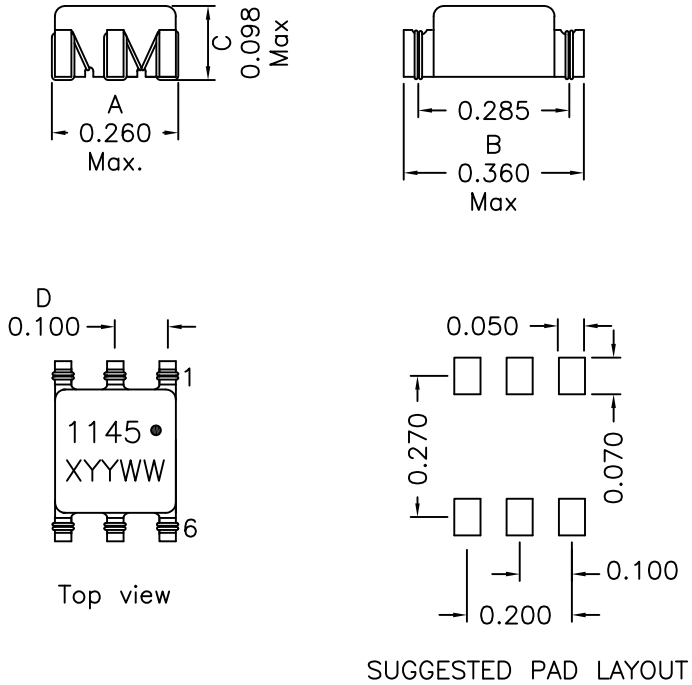
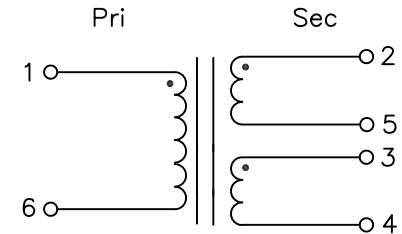


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

- PRI OCL: 1140uH Min @10KHz, 0.1V
- Q: 5 Min @10KHz, 50mV
- LL: Pins 1-6 0.65uH Max @100KHz 0.1V (tie Pins 2-5)
- PRI DCR: 0.75 Ohms Max
- SEC DCR: 0.75 Ohms Max (each)
- Turn Ratio: (1-6):(2-5):(3-4)=1:1:1
- V*uSec: 12.7 Max @2200 Gauss
- Hipot: 2000Vdc, Pri TO Sec

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004*(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/5

XFMRs Inc www.XFMRS.com	Title: Gate Drive Transformer		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF1145-GD11	REV. A
SHEET 1 OF 1	DWN.	Feng	Nov-26-12
	CHK.	YK Liao	Nov-26-12
	APP.	Joe Huff	Nov-26-12