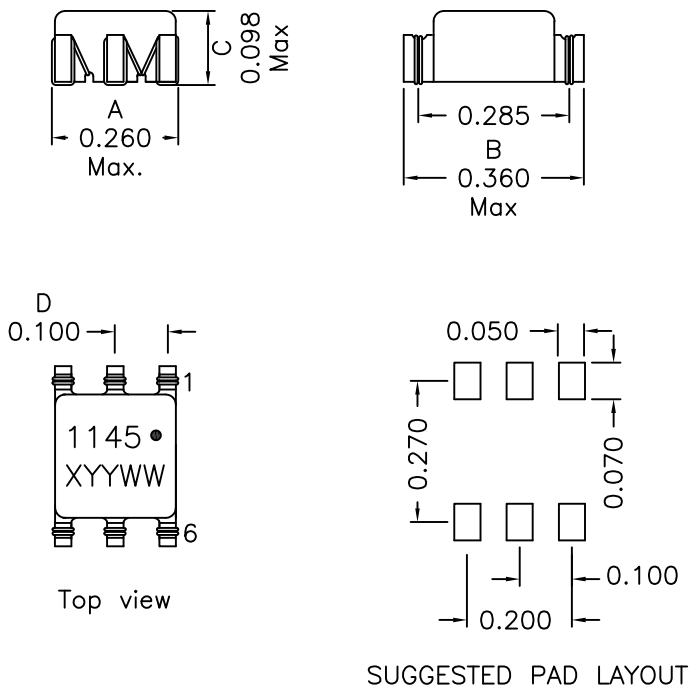
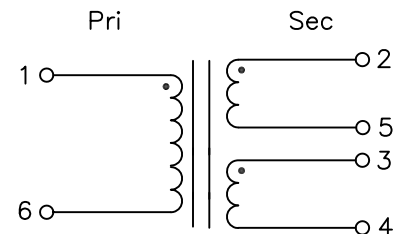


1. Mechanical Dimensions:



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:

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

DOC. REV: A/5

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