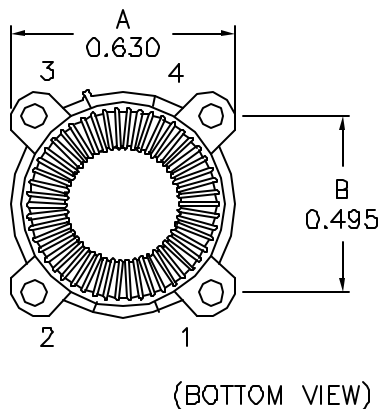
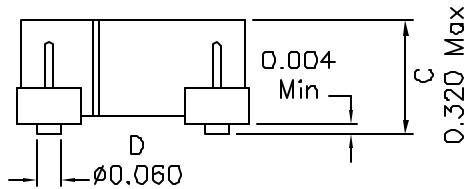
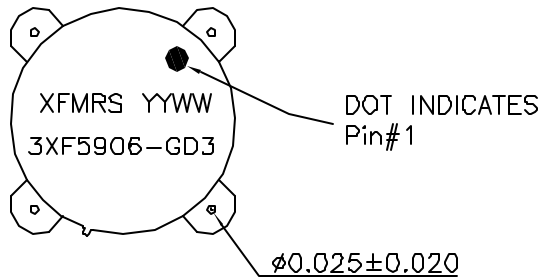
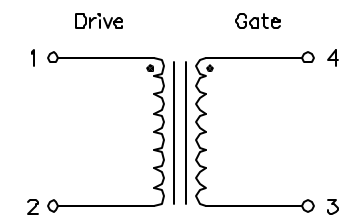


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

- OCL: Pins 1-2 590uH Min @100KHz, 0.1V
- LL: Pins 1-2 530nH Max @100KHz, 0.1V (Short 4-3)
- Q: Pins 1-2 50 Min @100KHz, 0.1V
- DCR: Pins 1-2 300mOhms Max
Pins 4-3 210mOhms Max
- ET Constant: 118V-uS Max
- Hipot: 3000VAC, Drive to Gate
- Turn Ratio: (1-2):(4-3) = 1:1.5(±2%)

Notes:

1. Solderability: Leads shall meet MIL-STD-2026, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class B 130°C, UL file E151556
5. Operating Temp 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: $\pm 0.004^{\circ}$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV A/2

XFMR5 Inc www.XFMR5.com		Title: Gate Drive Xfmr	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: 3XF5906-GD3		REV. A
	DWN.	Mei Chen	Nov-01-10
	CHK.	YK Liao	Nov-01-10
SHEET 1 OF 1		APP.	Joe Huff Nov-01-10