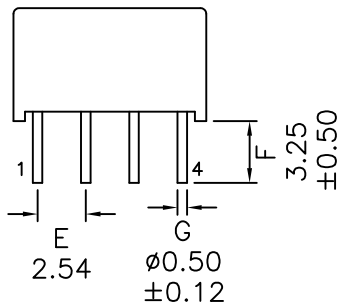
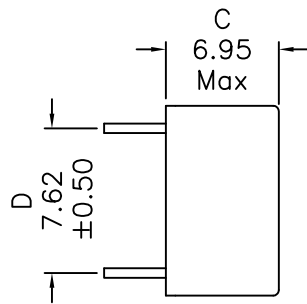
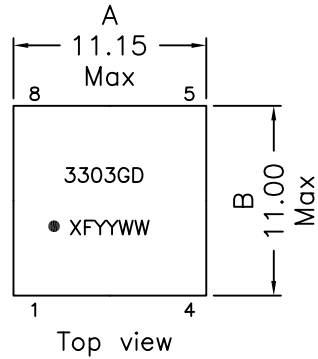


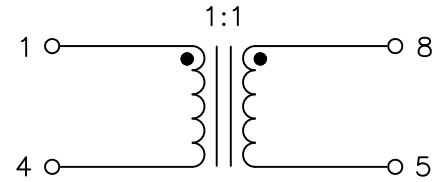
1. Mechanical Dimensions:



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. All listed parameters are to be within tolerance from -40°C to +125°C unless otherwise noted
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications: @25°C

Hipot: 1600Vac Wdg to Wdg

Turns Ratio: (1-4):(8-5)=1:1±2%

OCL: 3.0mH Min @100KHz 0.1V Each Wdg

1.0mH Min @100KHz 0.1V Each Wdg -40°C to +10°C

2.0mH Min @100KHz 0.1V Each Wdg +110°C to +125°C

LL: Pins 1-4 30.0uH Max @100KHz 0.1V (short all else)

Q: Pins 1-4 8 Min @10KHz 50mV

DCR: 1.0 Ohms Max, Each Wdg

93 Volt/Microsecond Max

DOC. REV: A/1

XFMRs Inc www.XFMRS.com	Title: Gate Drive Transformer		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0033-03GD	REV. A
SHEET 1 OF 1	DWN.	Yuan	Apr-02-15
	CHK.	YK Liao	Apr-02-15
APP.	BSJ	Apr-02-15	