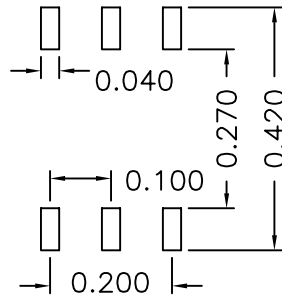
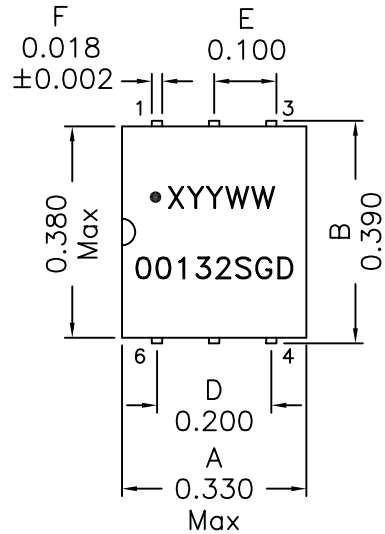


1. Mechanical Dimensions:



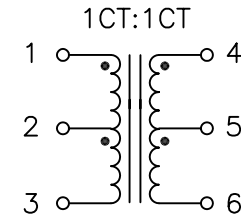
SUGGESTED PCB LAYOUT

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: $\pm 0.004'' (0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/1

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-3 1mH Min @10KHz 100mVac

LL: Pins 1-3 25uH Max @1MHz 50mV, Tie 6-4

CW/W: Pins 1-4 2.5pF Max @1MHz 50mV

DCR: 2.00 Ohms Typ, Each Wdg

TURNS RATIO: Pins (1-3):(4-6)=1CT:1CT $\pm 2\%$

ET Constant: 30VuS

HIPOT: 2000Vac, PRI to SEC

XFMRs Inc www.XFMRs.com		Title: Gate Drive XFMR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in INCH SHEET 1 OF 1	P/N: XF0013-2SGD		REV. A	
	DWN.	Juan Mao	May-29-12	
	CHK.	YK Liao	May-29-12	
	APP.	BW	May-29-12	