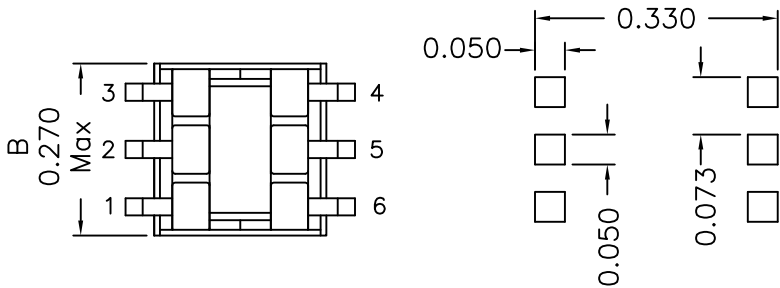
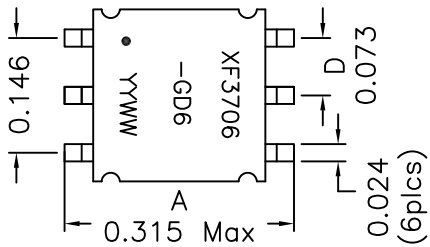
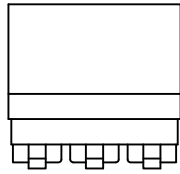
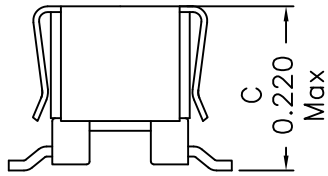


1. Mechanical Dimensions:

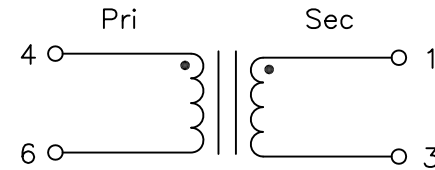


SUGGESTED PCB LAYOUT

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 +125°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications:

PRI OCL 370uH Min @10KHz, 1.0V

PRI Q: tbd @10KHz, 0.1V

PRI LL: 1.8uH Max @100KHz 0.1V Sec Shorted

Cw/w Pri to Sec: 10pF Max @100KHz 0.1V

Pri DC Res: 0.520 Ohms Max

Sec DC Res: 0.640 Ohms Max

Hipot: 1500Vdc Pri to Sec

Turns Ratio: Pins (4-6):(1-3)=1:1

Volt-Time Product: 30.2V-uS

PRELIMINARY

DOC. REV A/-

XFMRs Inc www.XFMRS.com		Title: DC/DC SURFACE MOUNT GATE DRIVE TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in inch		P/N: XF3706-GD6	REV. A
		DWN.	Xiany
		CHK.	YK Liao
		APP.	DDC
SHT 1 OF 1			Apr-27-15
			Apr-27-15
			Apr-27-15

PROPRIETARY

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