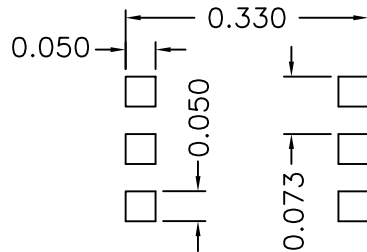
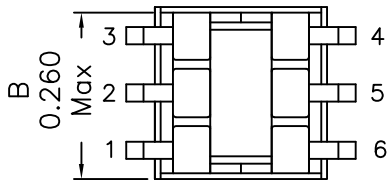
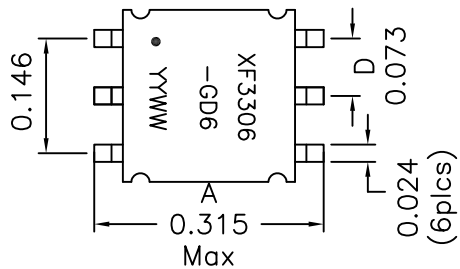
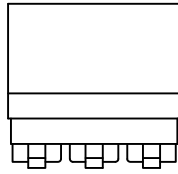
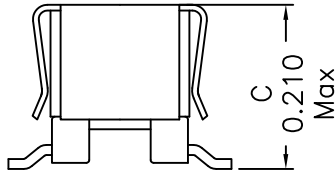


1. Mechanical Dimensions:

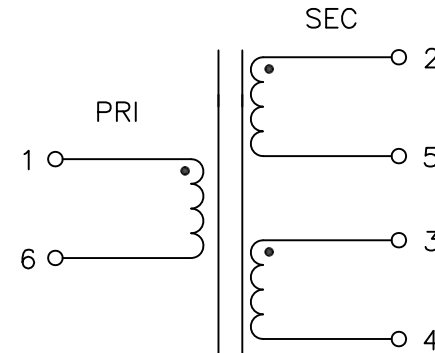


SUGGESTED PCB LAYOUT

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

2. Schematic:



3. Electrical Specifications:

PRI OCL 330uH Min @100KHz, 1.0V

Q: P1-6 6 Min @100KHz, 0.1V

PRI LL: 2.0uH Max @100KHz 0.1V (Sec Shorted)

DC Res: 2.00 Ohms Max (Each Wdg)

HIPOT: 1500Vdc Pri to Sec

500Vdc P2 to P3

Turns Ratio: Pins (1-6):(2-5):(3-4)=1:1:1

Bpk: 2900 Gauss

V*uSec: 23.8 Max

DOC. REV A/12

XFMRs Inc www.XFMRS.com	Title: DC/DC SURFACE MOUNT GATE DRIVE TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED	P/N: XF3306-GD6	REV. A
TOLERANCES:	DWN.	Xiany	Nov-11-15
.xxx ± 0.010	CHK.	YK Liao	Nov-11-15
Dimensions in inch	APP.	BSJ	Nov-11-15
Scale 1.5:1 SHT 1 OF 1			

PROPRIETARY

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