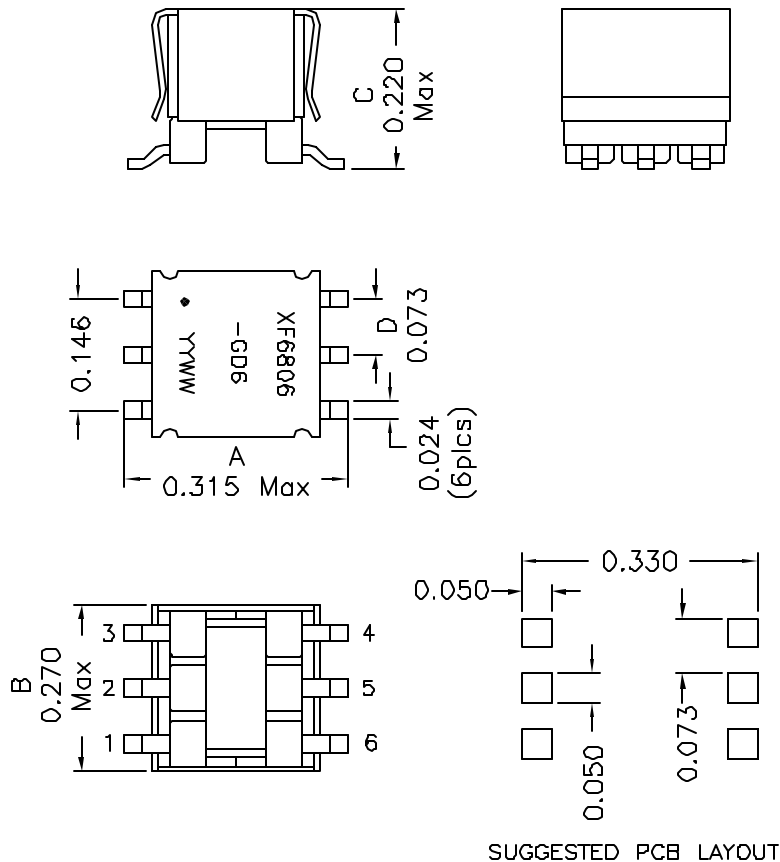


1. Mechanical Dimensions:

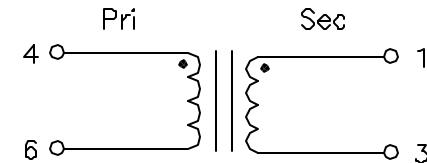


Notes:

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

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2. Schematic:



3. Electrical Specifications:

PRI OCL 680uH Min @100KHz, 1.0V
 PRI Q: 40 Min @100KHz, 0.1V
 PRI LL: 4.0uH Max @100KHz 0.1V Sec Shorted
 Cw/w Pri to Sec: 14.0pF Max @100KHz 0.1V
 Pri DC Res: 1.65 Ohms Max
 Sec DC Res: 0.860 Ohms Max
 Hipot: 1500Vdc Pri to Sec
 Turns Ratio: Pins (4-6):(1-3)=1.5:1
 SRF: 1.00MHz Min Pin4-3 (Shorted 6+1)
 Volt-Time Product: 40.8V-uS

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XFMRs Inc www.XFMRs.com		Title: DC/DC SURFACE MOUNT GATE DRIVE TRANSFORMER	
UNLESS OTHERWISE SPECIFIED		P/N: XF6806-GD6	REV. A
TOLERANCES:		DWN.	Xianyí
.xxx ±0.010		CHK.	YK Liao
Dimensions in inch		APP.	Joe Huff
SHT 1 OF 1			Mar-24-11
			Mar-24-11
			Mar-24-11