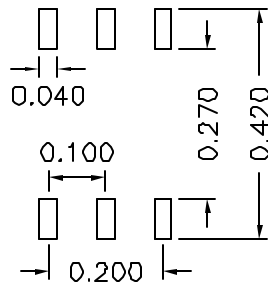
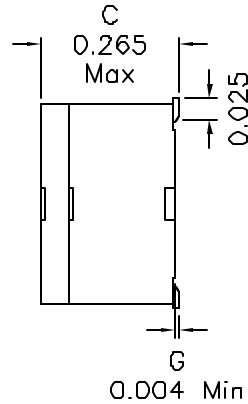
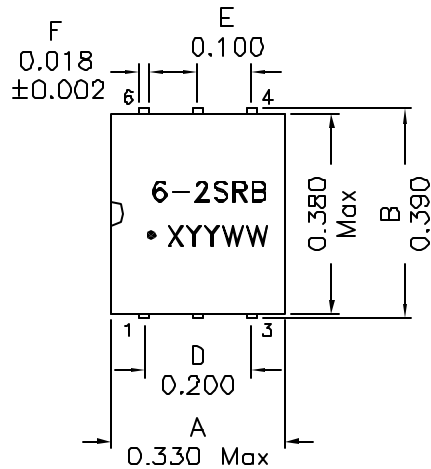


## 1. Mechanical Dimensions



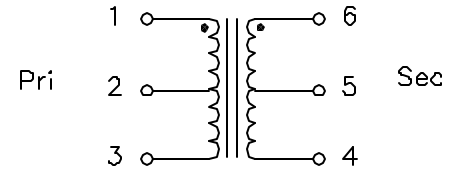
SUGGESTED PCB LAYOUT

### 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
11. 260C IR Reflow Capable

DOC. REV: C/1

## 2. Schematic:



## 3. Electrical Specifications: @25°C

ISOLATION: 2000VAC for 1 Minute

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

OCL: Pins 1-3 960uH Typ @100KHz 100mV

Q: Pins 1-3 5 Min @10KHz 50mV

DCR: Pins 1-3 0.80 Ohms Max

ET Constant: 11VuS Min

Pri LL: 0.40uH Typ

<b>XFMRS Inc</b> www.XFMRS.com		Title: <b>TRANSFORMER</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.010$ Dimensions in INCH	P/N: XF9006-2SRB	REV. C	
	DWN.	Mei Chen	Aug-24-11
	CHK.	YK Liao	Aug-24-11
SHEET 1 OF 1	APP.	Joe Huff	Aug-24-11