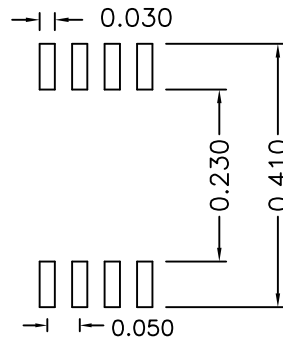
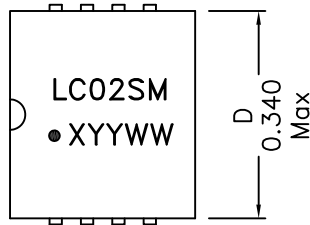
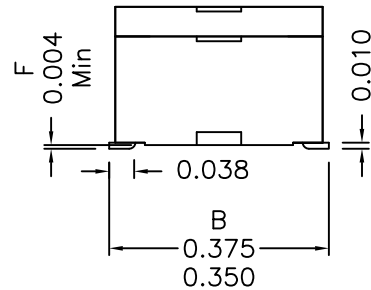
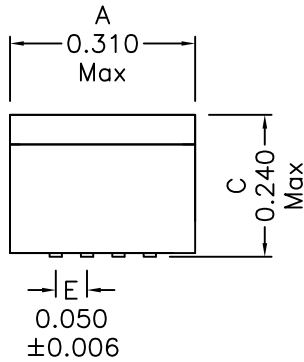


### 1. Mechanical Dimensions:

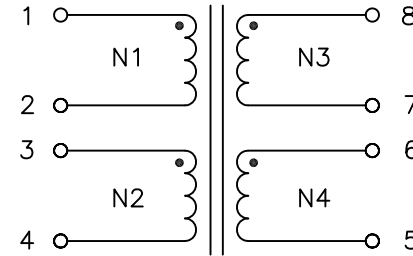


SUGGESTED PCB LAYOUT

**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: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250C Max.

### 2. Schematic:



### 3. Electrical Specifications: @25°C

OCL: Pins 1-2 2.5uH±40% @10KHz, 100mV

Q: 10 Min @100KHz, 100mV

DCR: 130 mOhms Max, Each Wdg

Turns Ratio(±2%): (1-2):(3-4):(6-5):(8-7)=1:1:1:1

HIPOT: 500Vdc for 2 Sec, Wdg to Wdg

DOC. REV: A/2

<b>XFMRs Inc</b> www.XFMRS.com		Title: <b>PLC Transformer</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF0254-PLC02SM	REV. A
	DWN.	Yuan	Oct-30-13
	CHK.	YK Liao	Oct-30-13
	APP.	Joe Huff	Oct-30-13
SHEET 1 OF 1			