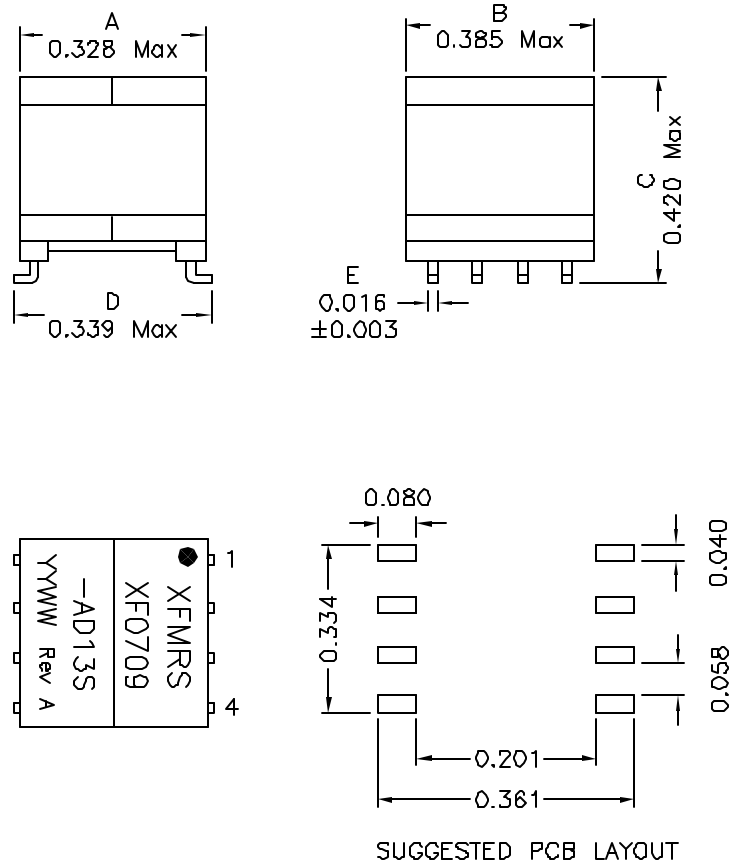


1. Mechanical Dimensions:

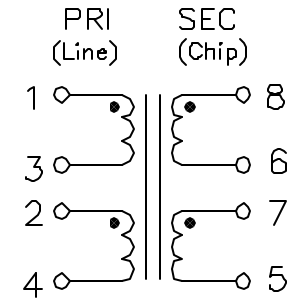


Notes:

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 +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
11. Complies with IEC/EN60950 with Basic Insulation for working voltage of 250V.

DOC REV: A/5

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 800uH \pm 6.25% @10KHz 0.1V, Tie Pins 2&3

LL: Pins 1-4 7.0uH Max @100KHz 0.1V, Tie Pins 2&3, Short SEC

Cw/w: Pins 1-8 80pF Max @100KHz 0.1V, Short 1thru4 & 5thru8

DC Res.: Pins 1-4 3.0 Ohms Max (tie 3-2)

Pins 8-5 2.0 Ohms Max (tie 6-7)

THD: -80dB Max @100KHz 4V

Insertion Loss: 0.5dB Max @100KHz

LB: 45dB Min @10KHz

Turns Ratio: (1-3):(2-4):(8-6):(7-5) = 2.0 : 2.0 : 1.0 : 1.0 \pm 1%

Imp Ratio: (1-4):(8-5) = 100 Ohms : 25 Ohms

Hipot: 2000Vac, PRI to SEC

500Vac, Pri to Pri, Sec to Sec, All to Core

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

XFMRS Inc www.XFMRS.com	Title: DSL TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XFO709-AD13S	REV. A
.xx \pm 0.010	DWN.	Juan Mao	Jun-15-07
Dimensions in Inch	CHK.	YK liao	Jun-15-07
SHEET 1 OF 1	APP.	Joe Huff	Jun-15-07