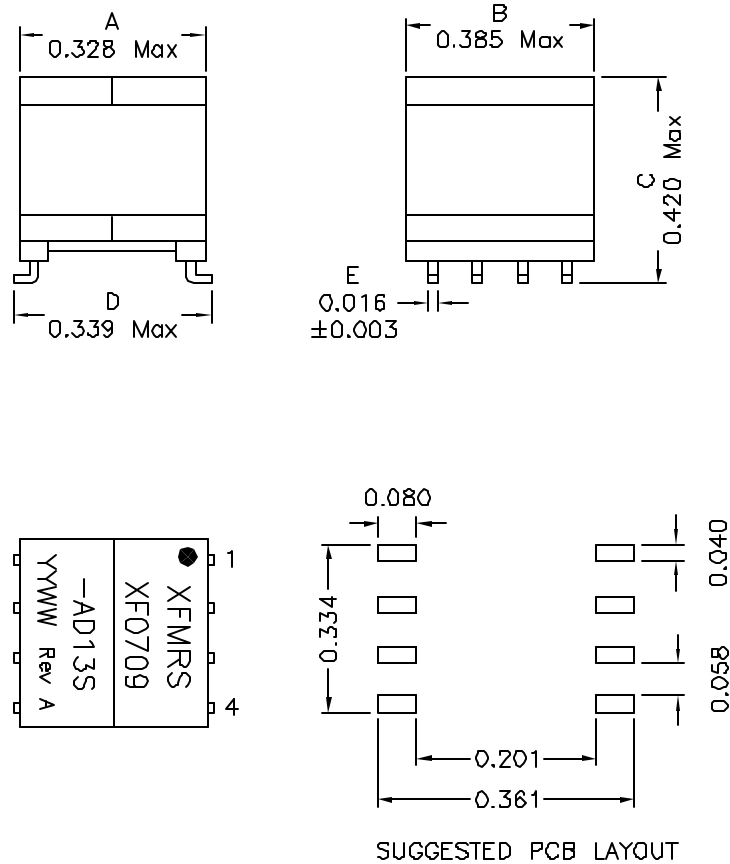


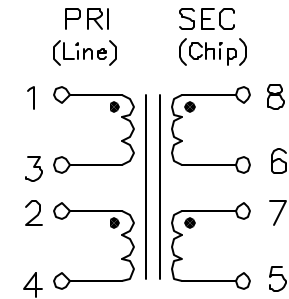
1. Mechanical Dimensions:



Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C, UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004" (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Complies with IEC/EN60950 with Basic Insulation for working voltage of 250V.

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 800uH±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±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

DOC REV: A/5

XFMRs Inc www.XFMRs.com	Title: DSL TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.010 Dimensions in Inch	P/N: XF0709-AD13S	REV. A
SHEET 1 OF 1	DWN.	Juan Mao	Jun-15-07
	CHK.	YK liao	Jun-15-07
	APP.	Joe Huff	Jun-15-07