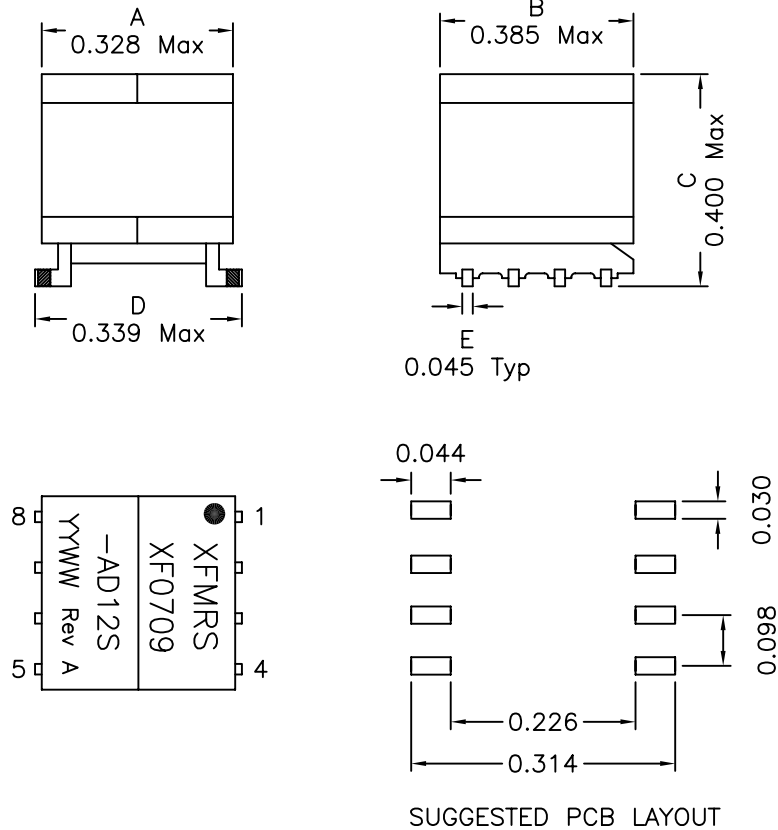
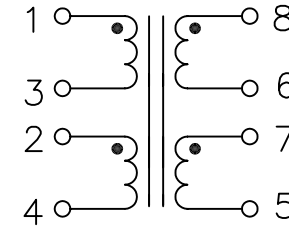


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 400uH±5% @10KHz 0.1V, Tie Pins 2&3
 LL: Pins 1-4 2.75uH Max @10KHz 0.1V, Tie Pins 2&3, Short SEC
 CW/W: Pins 1-8 125pF Max @10KHz 0.1V, Short 1thru4 & 5thru8
 DC Res.: Pins 1-3 0.550 Ohms Max
 DC Res.: Pins 2-4 0.550 Ohms Max
 DC Res.: Pins 8-6 0.880 Ohms Max
 DC Res.: Pins 7-5 1.10 Ohms Max
 THD: -59dB Max @5KHz 1.0Vrms (2.83Vp-p)
 THD: -90dB Max @100KHz 1.0Vrms (11.31Vp-p)
 LB: 45dB Min @30KHz to 1.1MHz ground pin #8
 Turns Ratio: (1-3):(2-4):(8-6):(7-5) = 1.11:1.11:1:1±1%
 Hipot: 2000Vac, PRI to SEC
 Hipot: 500Vac, Pri to Pri, Sec to Sec, All to Core

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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: -40°C to +85°C
6. Complies with IEC/EN60950 with Basic Insulation for working voltage of 250V.

DOC REV: A/4

XFMRS Inc		Title: ADSL TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.010 Dimensions in Inch		P/N: XF0709-AD12S	REV. A
DWN.	罗振江	Sep-29-03	
CHK.	廖玉坤	Sep-29-03	
APP.	Joe Huff	Sep-29-03	
SHEET 1 OF 1			