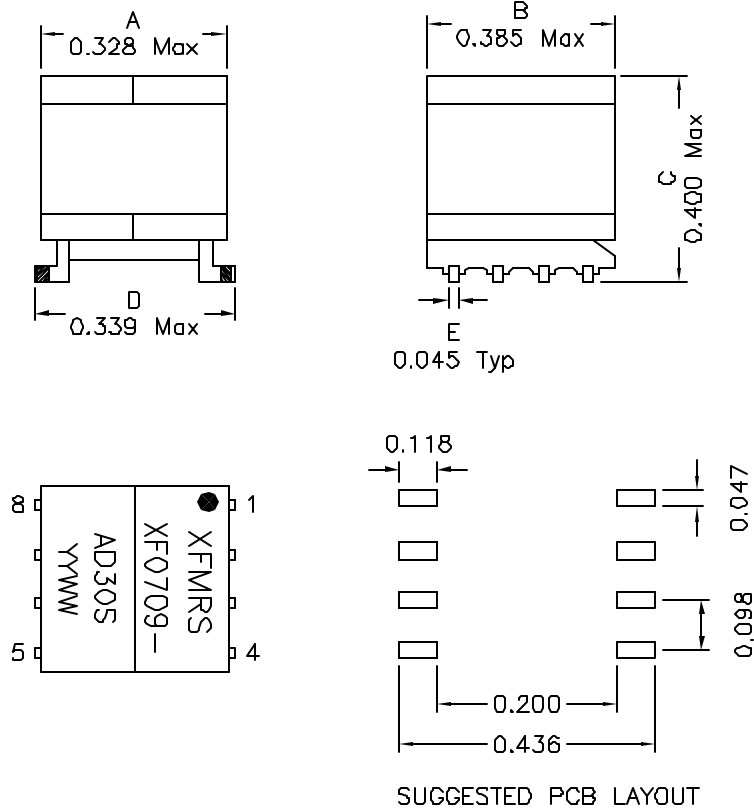


1. Mechanical Dimensions:

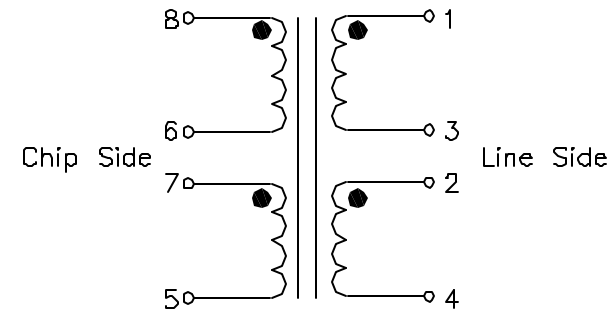


Notes:

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: 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: $\pm 0.004^{\circ}$ (0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component
12. Designed to comply with UL-1950, EN60950 with basic insulation and 250V working voltage

DOC REV: A/1

2. Schematic:



3. Electrical Specifications: @25°C

OCL: (Pins 1-4) 400uH $\pm 5\%$ @10KHz 0.1V (tie 2+3)

Leakage L: (Pins 1-4) 6uH Max 100KHz, 0.1V
(Short 5-8, tie 2+3)

DC Res.: (Pins 8-5) 1.10 Ohms Max (tie 7+6)

DC Res.: (Pins 1-4) 1.00 Ohms Max (tie 2+3)

HIPOT: 2000Vrms Between Chip to Line

Turns Ratio: (8-5):(1-4) = 1:1.9 (tie 2+3, 6+7)

C_{ww}: (Pins 1-8) 60pF Max @100KHz, 0.1V

THD: -80dB Max @100KHz, 15Vp-p, Line : IC

Longitudinal Balance: 50dB Min @30KHz - 1.1MHz

Frequency Response: ± 0.35 dB Max @30KHz - 1.1MHz

Insertion Loss: 0.25dB Max @300KHz

XFMRS Inc www.XFMRS.com	Title: ADSL TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XF0709-AD30S	REV. A
.xx ± 0.010	DWN.	罗振江	Dec-27-04
Dimensions in Inch	CHK.	廖玉坤	Dec-27-04
SHEET 1 OF 1	APP.	J Ng	Dec-27-04