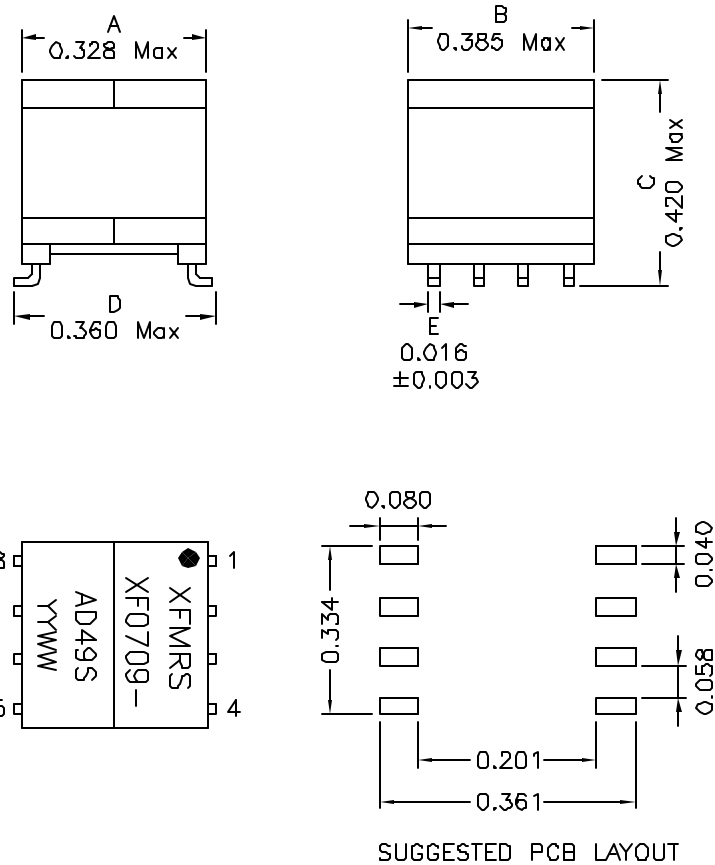


1. Mechanical Dimensions:

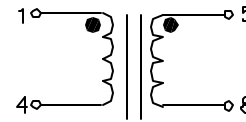


Notes:

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

DOC REV: A/1

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-8 6.8mH $\pm 10\%$ @10KHz 0.1V, 0/100mAdc Tie Pins 4&5

LL: Pins 1-4 300uH Max @100KHz 0.1V Tie Pins 5-8

Cww: Pins 1-5 5pF Max @10KHz, 1.0V

DCR: Pins 5-8 5.00 Ohms Max

DCR: Pins 1-4 5.00 Ohms Max

Turns Ratio: Pins (1-4):(5-8)=1:1

HIPOT: 500Vac Wdg. to Wdg. 1 Sec

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XFMRS Inc www.XFMRS.com		Title: ADSL INDUCTOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.010 Dimensions in Inch	P/N: XF0709-AD49S		REV. A
	DWN.	Juan Mao	Feb-16-07
	CHK.	YK Liao	Feb-16-07
SHEET 1 OF 1	APP.	BW	Feb-16-07