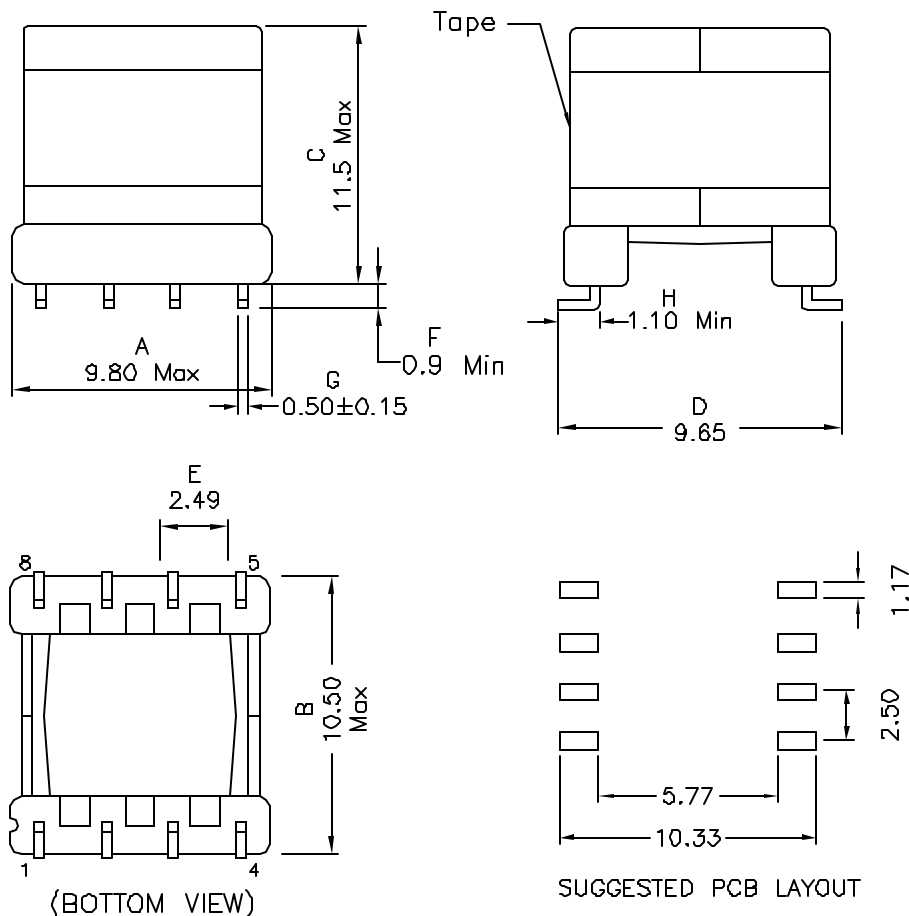


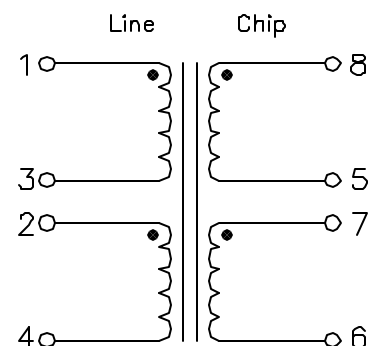
1. Mechanical Dimensions:



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: $\pm 0.004" (0.102\text{mm})$
 9. Electrical and mechanical specifications 100% tested
 10. RoHS Compliant Component
 11. Designed to comply with UL-1950, EN60950 with basic insulation and 250V working voltage
- DOC. REV: A/4

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 3.18mH $\pm 7\%$ @10KHz 0.1V, Tie Pins 2-3
 LL: Pins 1-4 16.0uH Max @100KHz 0.1V, Tie Pins 2-3, 5-7, 6-8
 THD: -76dB Max @5KHz, 4Vrms, Pins 1-4
 with Rs=135 Ohms, Rload=275.5 Ohms, Chip Side
 DCR: Pins 1-4 7.8 Ohms Max, Tie Pins 2-3, 5-7
 DCR: Pins 8-6 24.0 Ohms Max, Tie Pins 2-3, 5-7
 Turns Ratio: Pins (1-4):(8-6)=0.70:1, Tie Pins 2-3, 5-7
 Hipot: 1500Vrms; Pins 1 to 8 (Tie 2+3, 5+7)
 Hipot: 600Vrms, Pin 1 to 2
 Cw/w: Pins 1-4 & 8-6 200 pF @100KHz 0.1V, Tie Pins 2-3, 5-7
 Unbalanced DC Current: 60mA Max
 Insertion Loss: 0.7dB Max @100KHz
 Longitudinal Balance: 52dB Min @20-500KHz

XFMRS Inc		Title: ADSL TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.25 Dimensions in MM SHEET 1 OF 1	P/N: XF0709-AD25S		REV. A
	DWN.	罗振江	Oct-18-06
	CHK.	廖玉坤	Oct-18-06
	APP.	MS	Oct-18-06

PROPRIETARY

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