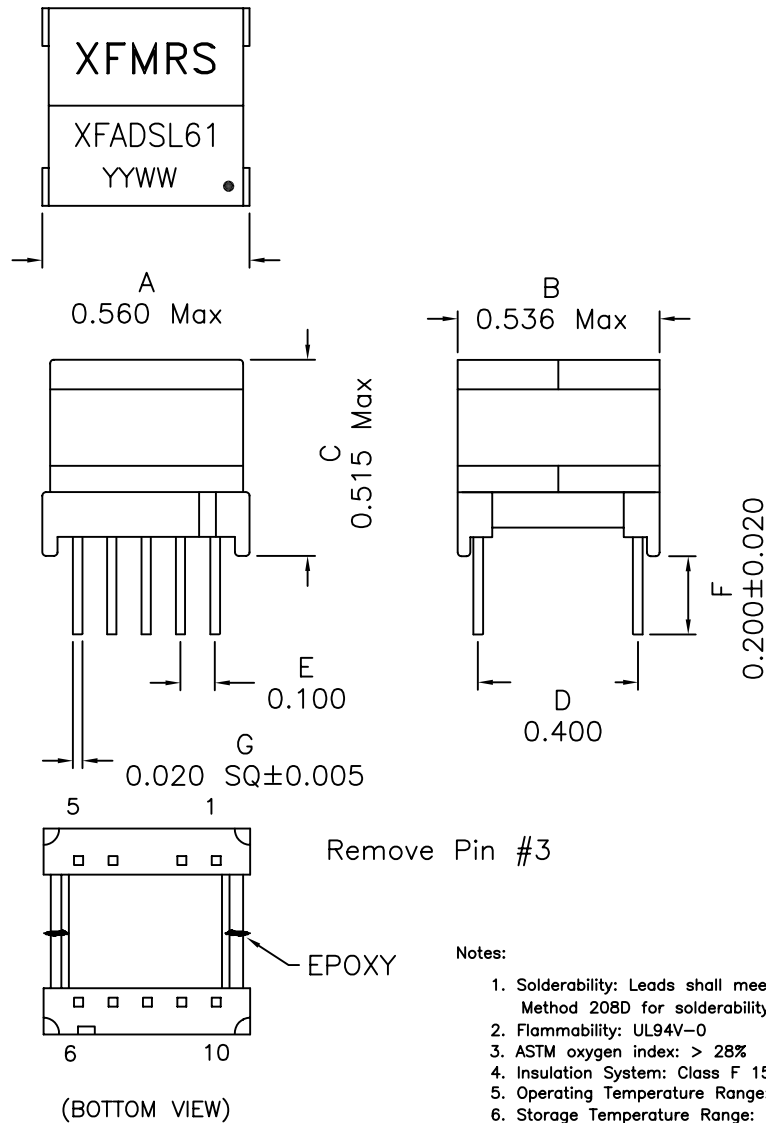


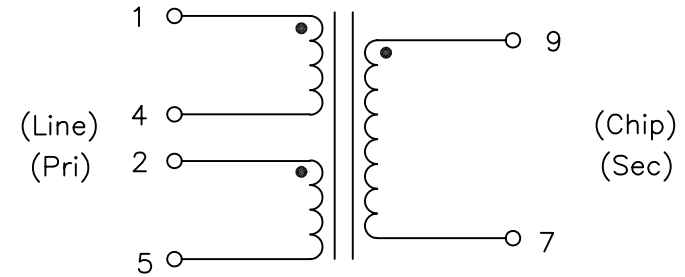
## 1. Mechanical Dimensions:



### 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: -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. UL60950 approved to Supplementary Insulation requirements for a working voltage up to 250Vrms, file #E165866.

## 2. Schematic:



## 3. Electrical Specifications @25°C:

- OCL: Pins 1-5 3.67mH±10% @10KHz 0.1V  
 Leakage L: Pins 1-5 18uH Max @100KHz 0.1V (Short Chip)  
 CW/W: Pins 1-9 70pF Max @100KHz 0.1V (tie 2+4)  
 Turns Ratio: (1-5):(9-7) = 4.29:1±2%  
 DC Res.: Pins 1-4 1.45 Ohms±10%  
 DC Res.: Pins 2-5 1.45 Ohms±10%  
 DC Res.: Pins 9-7 0.310 Ohms±10%  
 Insertion Loss: 0.7dB Max 100KHz, 7.3 Ohm load  
 Longitudinal Balance: 40dB Min @5KHz-1.1MHz  
 THD: -80dB Max @20KHz, 5Vrms, across Pri 7.3 Ohm Load  
 135 Ohm Input  
 HYPOT: 1875VAC Chip to Line, Wdgs to Core for 1 Sec

DOC. REV: A/1

**PROPRIETARY**

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<b>XFMRS Inc</b>	Title: ADSL TRANSFORMER	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFADSL61 DWN. 廖玉坤 CHK. 李清儿 APP. BW
SHEET 1 OF 1	REV. A Mar-30-04 Mar-30-04 Mar-30-04	