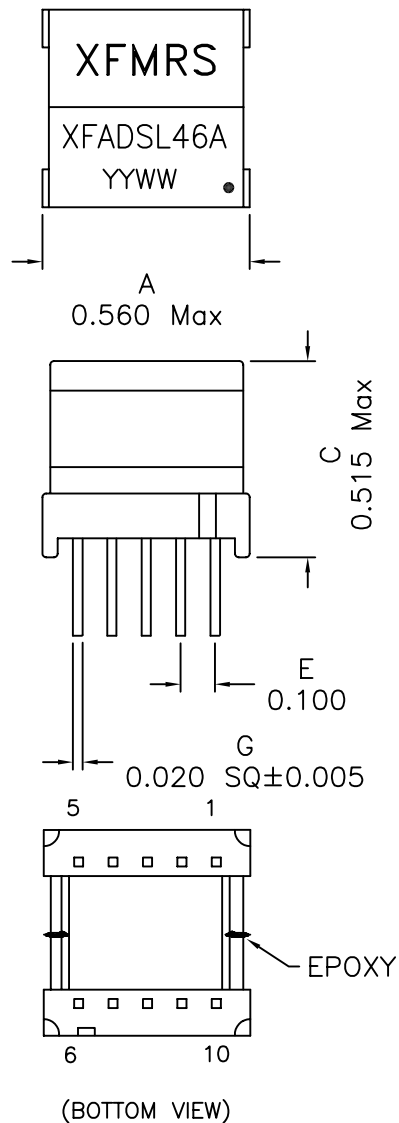


## 1. Mechanical Dimensions:

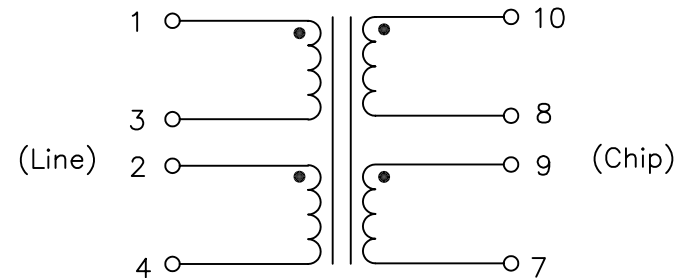


### Notes:

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. UL1950 approved to Supplementary Insulation requirements for a working voltage up to 300V, file #E165866.

DOC. REV: A/2

## 2. Schematic:



## 3. Electrical Specifications:

- OCL: Pins 1-4 1.5mH±5% @10KHz 0.1V (tie 3-2)  
 Leakage L: Pins 1-4 14uH Max @100KHz 0.1V  
 (Short Chip, Tie Pins 3-2)  
 CW/W: Pins 1-10 55pF Max @100KHz 0.1V (tie 3-2 & 8-9)  
 Turns Ratio: (1-4):(10-7) 2.0CS:1.0CS±2% (tie 2-3 & 8-9)  
 DC Res.: Pins 1-4 2.0 Ohms Max (tie 3-2)  
 DC Res.: Pins 10-7 0.550 Ohms Max (tie 8-9)  
 Longitudinal Balance: 60dB Min @30KHz-1.1MHz  
 Longitudinal Balance: 70dB Min @250KHz  
 THD: -85dB Min @30KHz, 4.5Vp-p  
 (25 Ohm Load 100 Ohms Input, Tie Pins 2-3, 8-9)  
 HYPOT: 1875Vrms, Chip to Line, Wdgs to Core  
 Impedance: Designed to reflect 100 Ohms on the Pri  
 with 25 Ohm load on Sec

<b>XFMRS Inc</b>	Title: ADSL TRANSFORMER	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFADSL46A REV. A
	DWN.	廖玉坤 Aug-05-03
	CHK.	李清儿 Aug-05-03
SHEET 1 OF 1	APP.	Joe Huff Aug-05-03