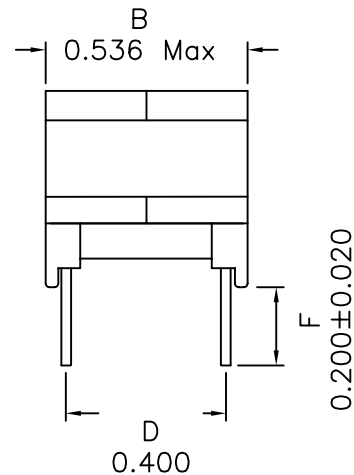
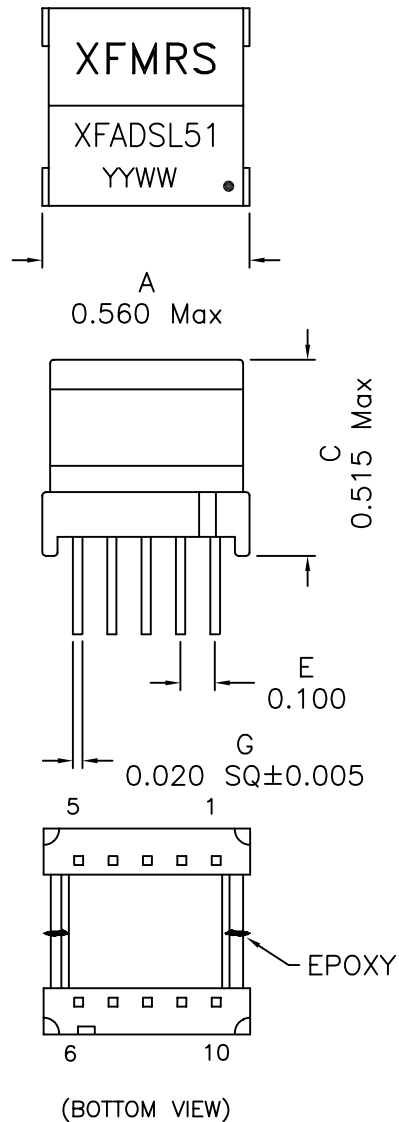


## 1. Mechanical Dimensions:

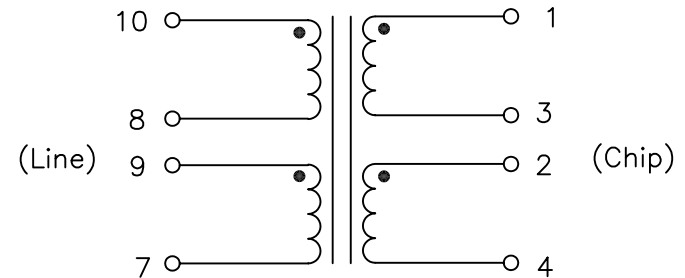


### Notes:

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

DOC. REV: A/1

## 2. Schematic:



## 3. Electrical Specifications:

- OCL: Pins 10-7 1.22mH±6% @10KHz 0.1V
- Leakage L: Pins 10-7 14uH Max @100KHz 0.1V  
Short Chip, Tie Pins 8-9
- CW/W: Pins 1-10 40pF Max @100KHz 0.1V
- Turns Ratio: (10-7):(1-4) 3CS:1CS±1%  
Tie Pins 2-3, 8-9
- DC Res.: Pins 10-8 0.500±10% Ohms
- DC Res.: Pins 9-7 0.500±10% Ohms
- DC Res.: Pins 1-3 0.14±10% Ohms
- DC Res.: Pins 2-4 0.21±10% Ohms
- Longitudinal Balance: 45dB Min @20KHz-1.1MHz
- THD: -80dB Max @100KHz, 5.3Vrms, 11.1 Ohm Load  
100 Ohms Input, Tie Pins 2-3, 8-9
- HYPOT: 1875Vrms, Chip to Line, Wdgs to Core

Note: Designed to meet the requirements of UL60950, for Supplementary Insulation with 250 working volts.

<b>XFMRS Inc</b>	Title: ADSL TRANSFORMER	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFADSL51 REV. A
	DWN.	廖玉坤 Nov-15-02
	CHK.	李清儿 Nov-15-02
SHEET 1 OF 1	APP.	BW Nov-15-02