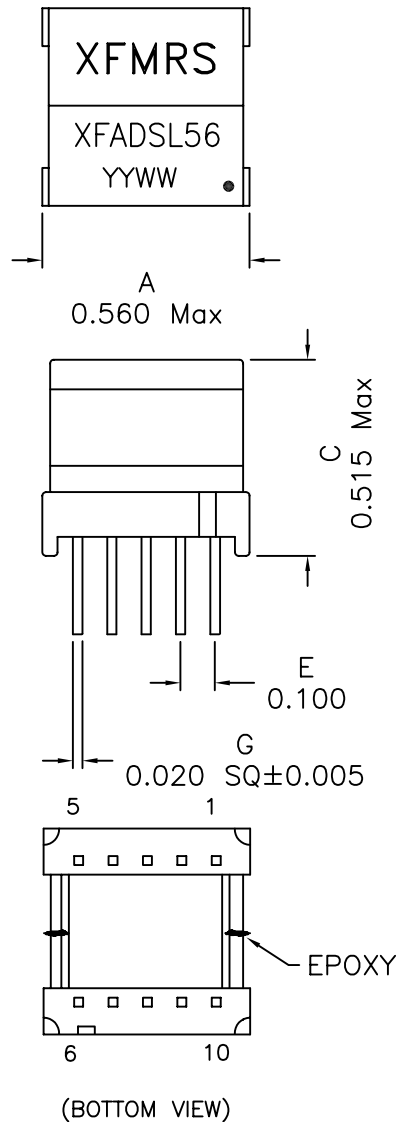


1. Mechanical Dimensions:

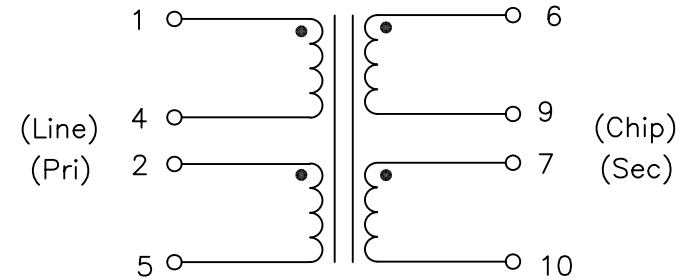


Notes:

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/1

2. Schematic:



3. Electrical Specifications @25°C:

- OCL: Pins 1-5 2.25mH±10% @10KHz 0.1V
 Leakage L: Pins 1-5 TBDuH Max @100KHz 0.1V (Short Chip)
 CW/W: Pins 1-10 TBDpF Max @100KHz 0.1V (tie 4-2,9-7)
 Turns Ratio: (1-5):(6-10) = 1.15CS:1CS±2%
- DC Res.: Pins 1-4 2.15 Ohms±10%
 DC Res.: Pins 2-5 2.15 Ohms±10%
 DC Res.: Pins 6-9 1.68 Ohms±10%
 DC Res.: Pins 7-10 1.68 Ohms±10%
- Insertion Loss: 1.0dB Max 10KHz-8.5MHz
 Longitudinal Balance: 55dB Min @10KHz-8.5MHz
 THD: -75dB Max @100KHz, 4Vrms, across Pri
 75 Ohm Load - 100 Ohms Input, Tie Pins 4-2,9-7
 HYPOT: 2000Vrms, Chip to Line, Wdgs to Core
 Impedance: Designed to reflect 100 Ohms on the Pri
 with 75 Ohm load on Sec

XFMRS Inc	Title: ADSL TRANSFORMER	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFADSL56 REV. A
	DWN.	廖玉坤 Apr-14-03
	CHK.	李清儿 Apr-14-03
	APP.	Joe Huff Apr-14-03
SHEET 1 OF 1		