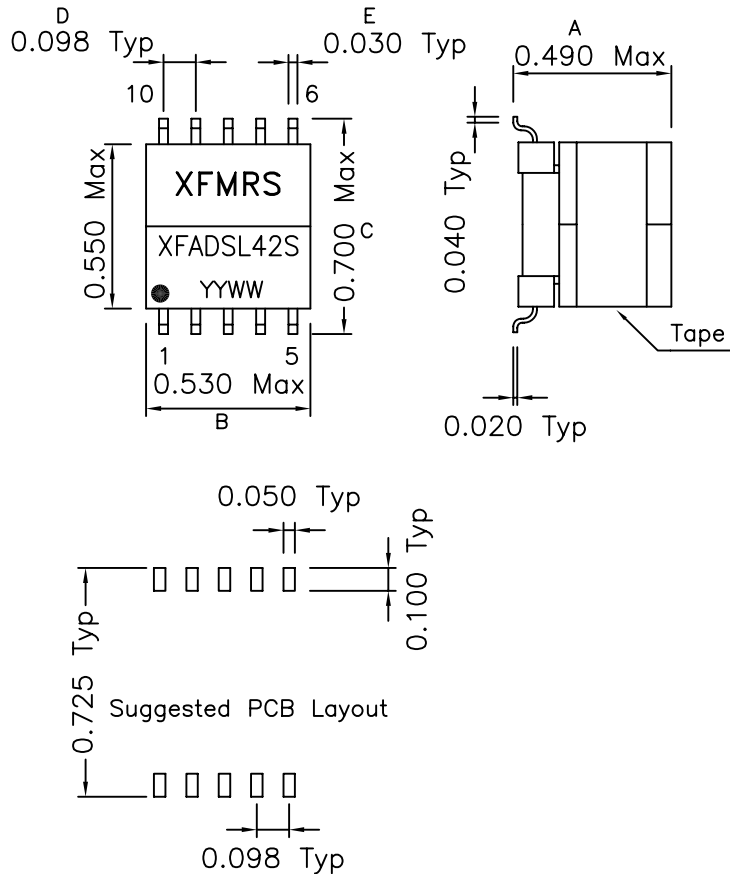
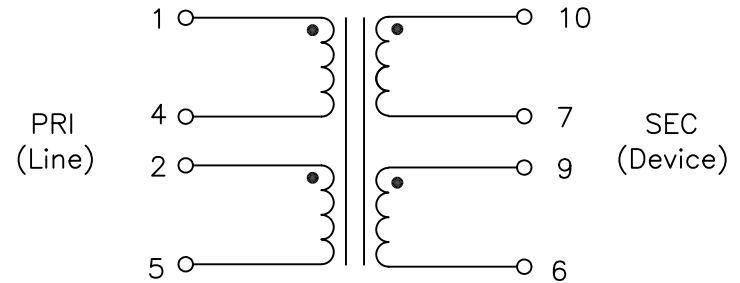


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications:

- OCL: P(1-4) 55uH±10% @100KHz 0.1V, 0/2mAdc
- OCL: P(10-6) 437uH±10% @100KHz, 0.1V Tie 7+9
- LL: P(1-4) 1.5uH Max @100KHz, 0.1V Short 6-10
- LL: P(2-5) 10uH Max @100KHz, 0.1V Short 6-10
- CW/W: P(1-10) 10pF Max @100KHz 0.1V Tie 7+9
- CW/W: P(2-10) 20pF Max @100KHz 0.1V Tie 7+9
- Turns Ratio: (1-4):(10-6) = 1:2.9±1% Tie 7+9
- Turns Ratio: (2-5):(10-6) = 1:1±1% Tie 7+9
- DC Res: P(1-4) 0.500 Ohms Typ
- DC Res: P(2-5) 2.00 Ohms Typ
- DC Res: P(10-6) 2.00 Ohms Typ Tie 7+9
- I.L.: P(1-10) -0.5dB Max @35KHz to 1.0MHz Tie 7+9, 4+2
- THD: P(10-6) -80dB Max @100KHz, 15Vp-p Tie 7+9
- L.B.: P(1-10) -60dB Min @35KHz to 650KHz Tie 7+9
- HYPOT: 2000Vrms, Wdg to Wdg

**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

UL1950 approved for the requirements of Supplementary Insulation with 250 working volts. UL file #E165866

DOC. REV: A/1

<b>XFMRS Inc</b>	Title: ADSL Transformer			
	UNLESS OTHERWISE SPECIFIED	P/N: XFADSL42S	REV. A	
TOLERANCES: .xxx ±0.010	DWN.	廖玉坤	Dec-13-01	
Dimensions in INCH	CHK.	李清儿	Dec-13-01	
SHEET 1 OF 1	APP.	BW	Dec-13-01	