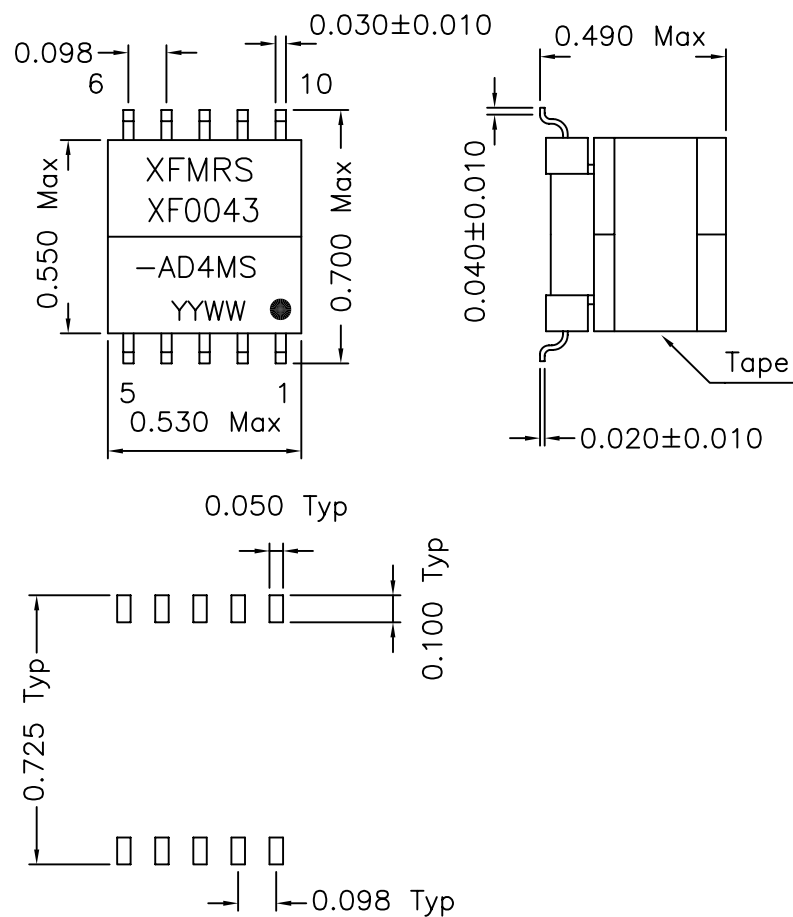


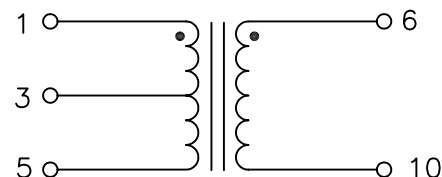
### 1. Mechanical Dimensions:



Suggested PCB Layout

Note: Designed to meet UL1950 for supplementary insulation, 250 working volts.

### 2. Schematic:



### 3. Electrical Specifications:

- Turns Ratio: 1-5:6-10 1:1
- Isolation Voltage: 1500VAC, Wdg to Wdg
- OCL: P1-5 4.0mH±10% @10KHz 0.1V 0/100mAdc
- DC Res.: 1-5 3.6 Ohms Max
- 6-10 3.6 Ohms Max
- Q: 80 Min @10KHz 0.1V

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/4

<b>XFMRS Inc</b>	Title: <b>ADSL Inductor</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0043-AD4MS	REV. A
	DWN. 廖玉坤	Apr-01-04
Scale 1.5:1 SHT 1 OF 1	CHK. 李清儿	Apr-01-04
	APP. MS	Apr-01-04

**PROPRIETARY**

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