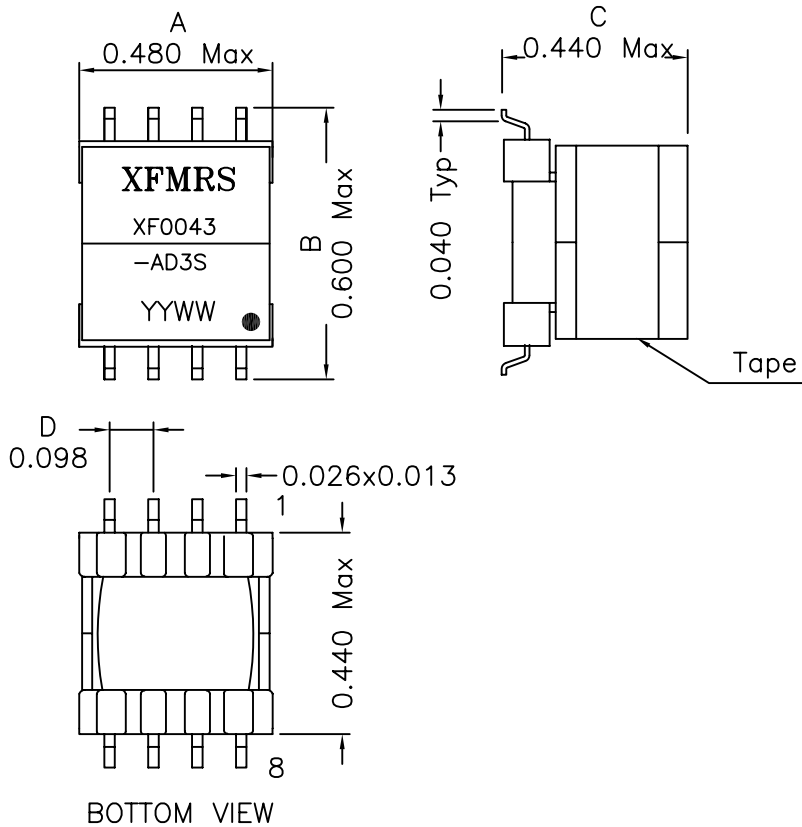
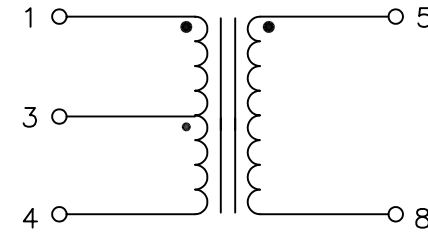


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications: @25°C

- OCL: Pins 1-4 4.0mH±5% @1KHz, 0.10V 0Adc
- OCL: Pins 1-4 4.0mH±15% @1KHz, 0.10V 100mAdc
- DC Res.: Pins 1-4 3.75 Ohms Max
- DC Res.: Pins 5-8 3.75 Ohms Max
- HYPOT: 1500 Vrms (WINDING TO WINDING)
- Turns Ratio: (1-3-4):(5-8) = 1CT:1±1%

**Note:**

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Temperature rating: 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
8. Designed to meet UL1459

DOC REV: A/4

<b>XFMRS Inc</b>	Title: EP7 Coupled Inductor	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0043-AD3S REV. A DWN. 廖玉坤 CHK. 李清儿 APP. Isaiah M
SCALE 4:1 SHT 1 OF 1	May-15-01	May-15-01