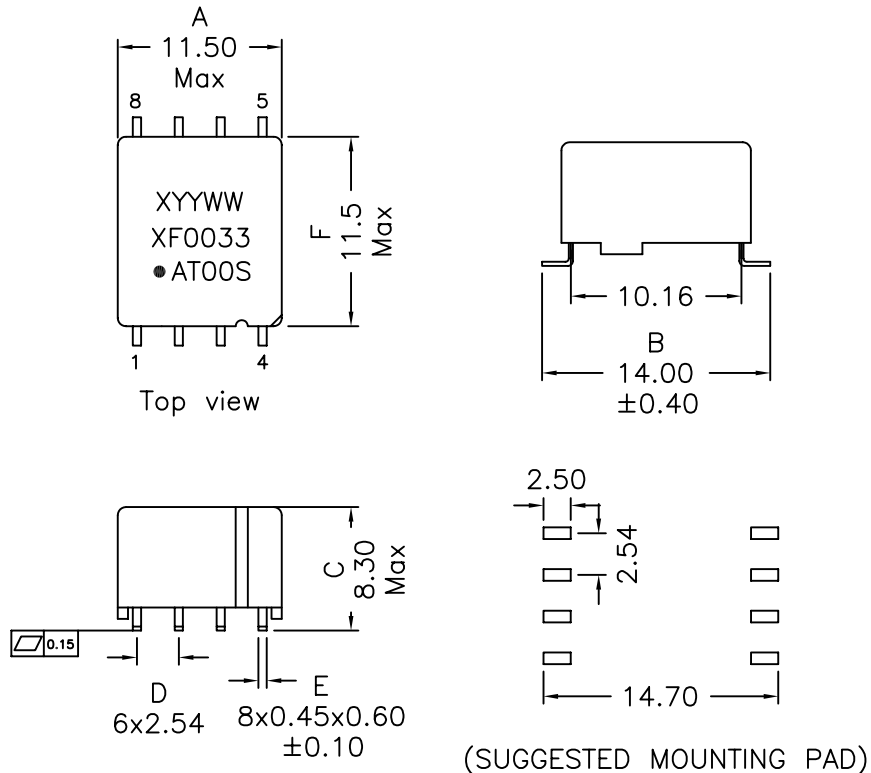
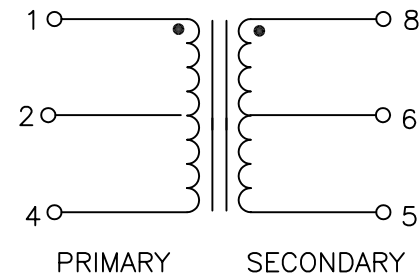


### 1. Mechanical Dimensions:



### 2. Schematic:



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

- Isolation: 1500Vrms (Pri/Sec)
- Turns Ratio: 1CT:1CT ±3%
- Pri OCL: 2.5mH ±20%, 100KHz, 50mV
- Leakage Inductance: 0.50uH Maximum, 100KHz, 50mV
- ET Constant: 20V/uS
- Rise Time: 25nS Maximum
- Bandwidth: 3dB Typical 100KHz to 55MHz
- Return Loss: 20dB Typical, 300KHz – 10MHz
- Q: 5 Min @10KHz 50mV

**Notes:**

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004”(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: C/2

<b>XFMRs Inc.</b> <a href="http://www.XFMRs.com">www.XFMRs.com</a>	Title: TRANSFORMER Digital Audio Data Transmission		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0033AT-00S	REV. C
	DWN.	Feng	Oct-14-11
	CHK.	YK Liao	Oct-14-11
SHEET 1 OF 1	APP.	BW	Oct-14-11