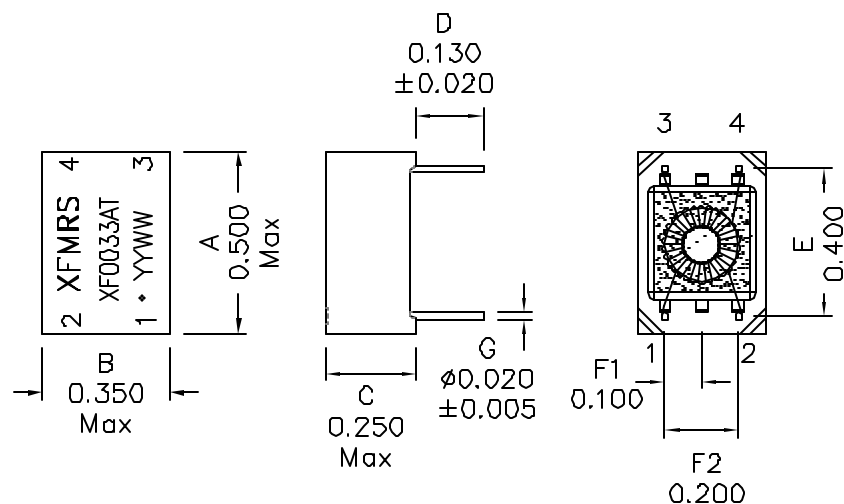
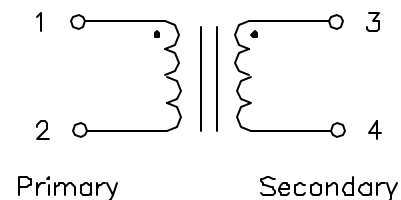


1. Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- OCL: Pins 1-2 2.5mH±20% @100KHz, 50mV
- Leakage L: Pins 1-2 0.5uH Max @100KHz, 50mV (short 3-4)
- Q : 8 Min @10KHz 50mV
- DCR: 0.8 Ohms Max (Each)
- ET Constant: 20V/uS
- Rise Time: 25nS Maximim
- Bandwidth: 100KHz to 55MHz Typical
- Return Loss: 20dB Typical, 300KHz – 10MHz
- Turns Ratio: 1:1 ±3%
- Isolation: 1500 Vrms (Pri/Sec)

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 20BH 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 0°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component
10. Middle both pin is removed.

Doc Rev: B/4

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XFMRs Inc www.XFMRs.com	Title: TRANSFORMER Digital Audio Data Transmission	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010	P/N: XF0033AT
Dimensions in Inch	DWN. Xian yi	Nov-19-09
SCALE 2:1 SHT 1 OF 1	CHK. YK Liao	Nov-19-09
	APP. Joe Huff	Nov-19-09