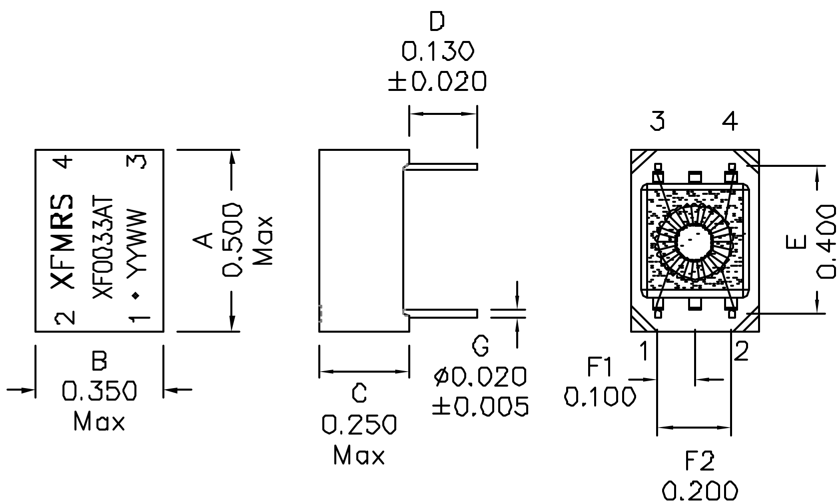
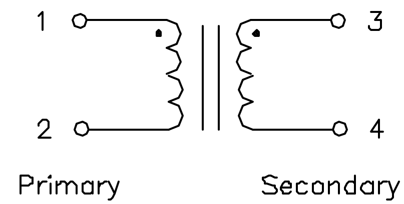
1. Dimensions:



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 208H 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	P/N: XF0033AT		REV. B
TOLERANCES: .xxx ±0.010	DWN.	Xian yi	Nov−19−09
Dimensions in Inch	CHK.	YK Liao	Nov−19−09
SCALE 2:1 SHT 1 OF 1	APP.	Joe Huff	Nov−19−09