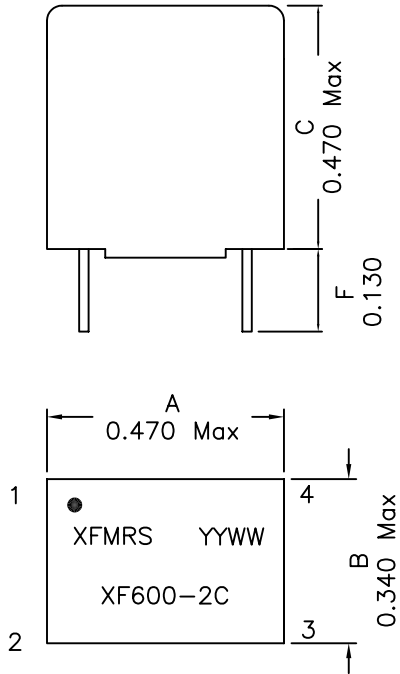


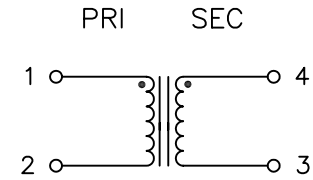
### 1. Mechanical Dimensions:



(BOTTOM VIEW)

\*Leads are  $\varnothing 0.60\text{mm}$  solderable

### 2. Schematic:



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

- OCL: Pins 1-2 400mH Min @1KHz 1V, 0Adc, LP Scale
- OCL: Pins 1-2 100mH Min @1KHz 1V, 3mAdc, LP Scale
- DCR: Pins 1-2 85 Ohms Max
- DCR: Pins 3-4 110 Ohms Max
- FREQUENCY RESPONSE:  $\pm 1.0\text{dB}$  @300Hz to 3.5KHz
- TURNS RATIO: Pins (1-2):(4-3)=1CT:1CT $\pm 2\%$
- POWER LEVEL: 50mW
- MATCHING IMPEDANCE: 600 Ohms PRI to 600 Ohms SEC
- HIPOT: 1500Vac, Pri to Sec

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
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC REV: A/7

<b>XFMRs Inc</b> www.XFMRs.com		Title: AUDIO TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.010$ Dimensions in Inch		P/N: XF600-2C	REV. A
		DWN.	Juan Mao Aug-09-05
		CHK.	YK Liao Aug-09-05
SCALE 1.5:1 SHT 1 OF 1		APP.	Isaiah M Aug-09-05