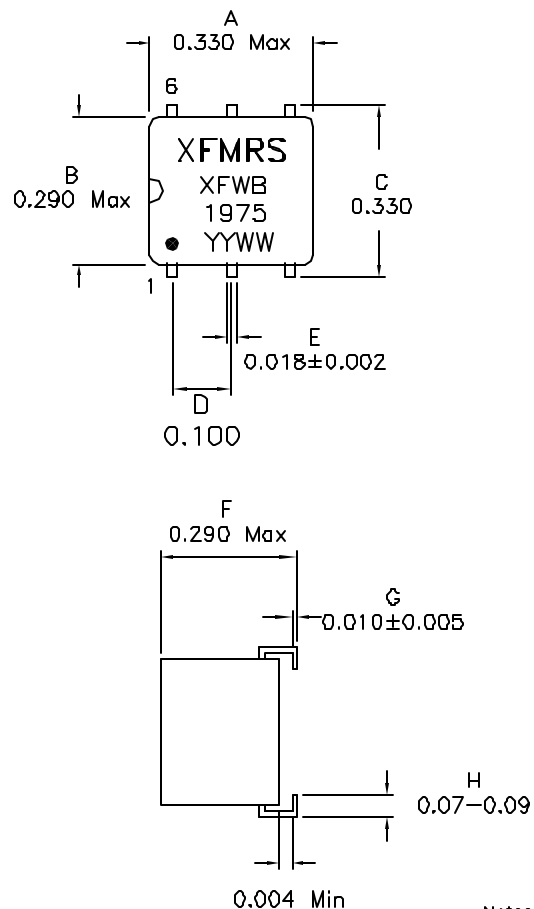


## 1. Mechanical Dimensions:

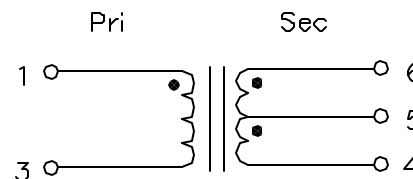


### Notes:

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 -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004" (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV. A/2

## 2. Schematic:



## 3. Electrical Specifications:

- Impedance Ratio: Pri:Sec 1:2.5CT ±2%
- Frequency Range: 0.04–80MHz
- Insertion Loss: 3dB Typ @0.04–80MHz
- Insertion Loss: 2dB Typ @0.05–60MHz
- Insertion Loss: 1dB Typ @0.1–30MHz
- Phase Unbalance: 1' Typ @1dB
- Phase Unbalance: 2' Typ @2dB
- Amplitude Unbalance: 0.5dB Typ @1dB
- Amplitude Unbalance: 0.2dB Typ @2dB

**XFMRS Inc**  
www.XFMRS.com

Title:  
RF TRANSFORMER

UNLESS OTHERWISE SPECIFIED  
TOLERANCES:  
.xxx ±0.010  
Dimensions in Inch

P/N: XFWB1975

REV. A

DWN.

Juan Mao

Apr-21-06

CHK.

YK Liao

Apr-21-06

SHEET 1 OF 1

APP.

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Apr-21-06