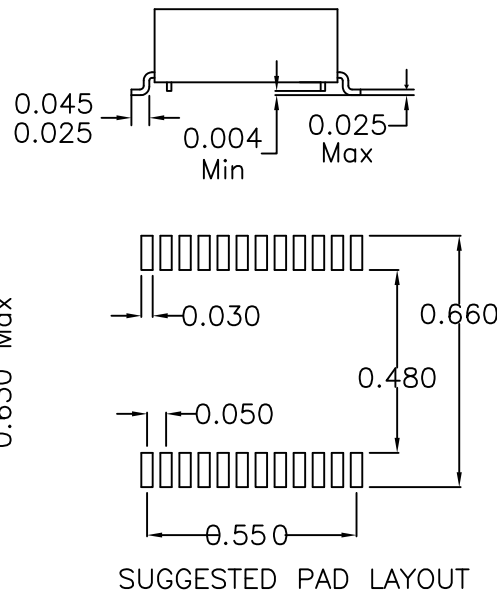
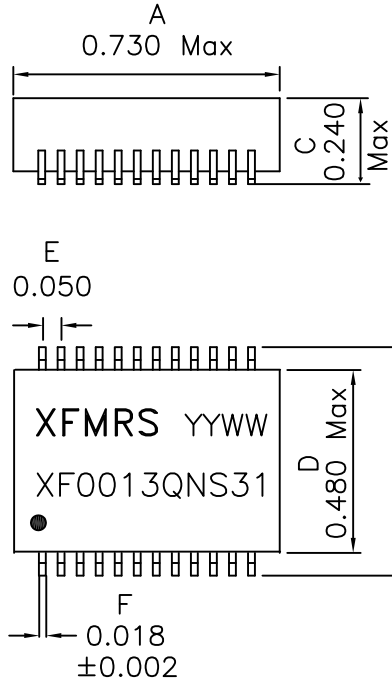


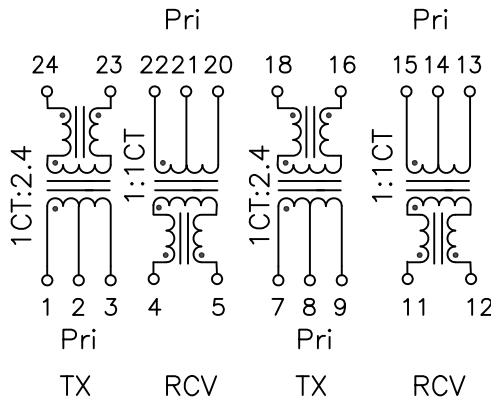
### 1. Dimensions:



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

- Isolation: 1500 Vrms (PRI to SEC)
- TX Turns Ratio: 1CT:2.4 (PRI:SEC)
- RCV Turns Ratio: 1CT:1 (PRI:SEC)
- PRI OCL: 1.50mH Typical @100KHz 50mV
- Cw/w: 35pF Maximum @100KHz 50mV (PRI/SEC)
- PRI LL: 0.5uH Maximum @100KHz 50mV (SEC Shorted)
- Pri DCR: 0.80 Ohms Max
- Crosstalk: -60dB Min (0.1-5MHz)
- CMRR: -70dB Min (150KHz-1GHz)
- RX: R.L. 12dBMin and I.L. 1.2dBMax @0.3-3MHz 100:100 Ω
- TX: R.L. 12dB Min @ 0.3-3MHz 100:17 Ω

### 2. Schematic:



#### 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. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

DOC. REV: A/2

<b>XFMRS Inc</b> www.XFMRS.com		Title: T1/E1/CEPT DUAL PORT	
UNLESS OTHERWISE SPECIFIED		P/N: XF0013QNS31	REV. A
TOLERANCES: .xxx ±0.010		DWN. Xiang	Sep-20-16
Dimensions in INCH		CHK. YK Liao	Sep-20-16
SHEET 1 OF 1		APP. DDC	Sep-20-16