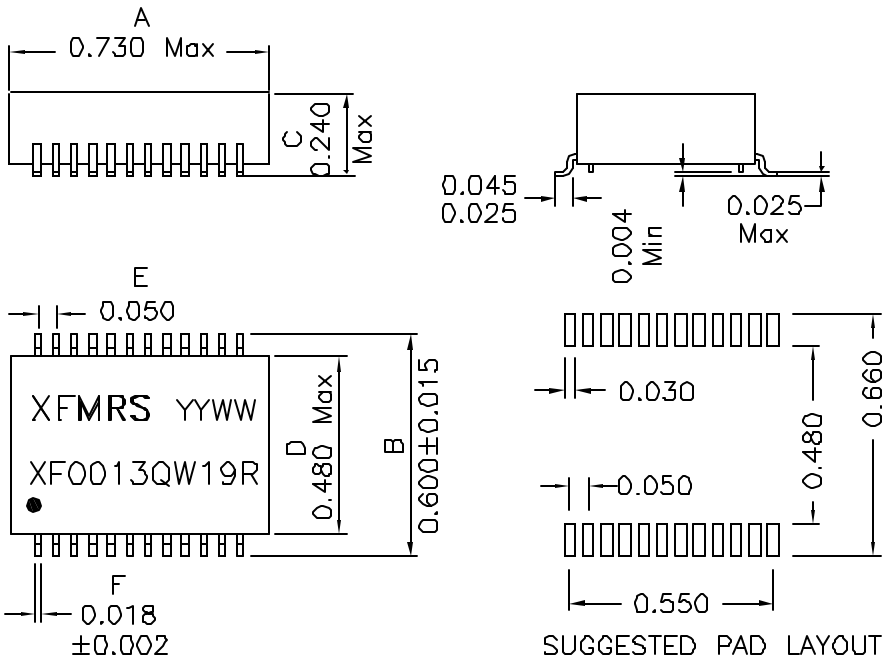
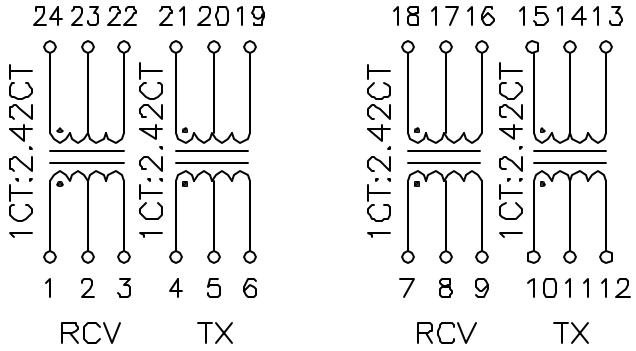
## 1. Dimensions:




## 2. Schematic:




## 3. Electrical Specifications: @25°C

Isolation: 3000 Vrms (PRI to SEC)

TX Turns Ratio: 1CT:2.42CT (PRI:SEC)

RCV Turns Ratio: 1CT:2.42CT (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 to 5MHz)

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

| | | | |
|---|---|---|---|
| XFMRS Inc www.XFMRS.com | Title: T1/E1/CEPT DUAL PORT | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH | P/N: XF0013QW19R | | REV. A |
| | DWN. | Juan Mao | Apr−11−08 |
| | CHK. | YK Liao | Apr−11−08 |
| SHEET 1 OF 1 | APP. | Joe Huff | Apr−11−08 |

DOC. REV: A/2

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