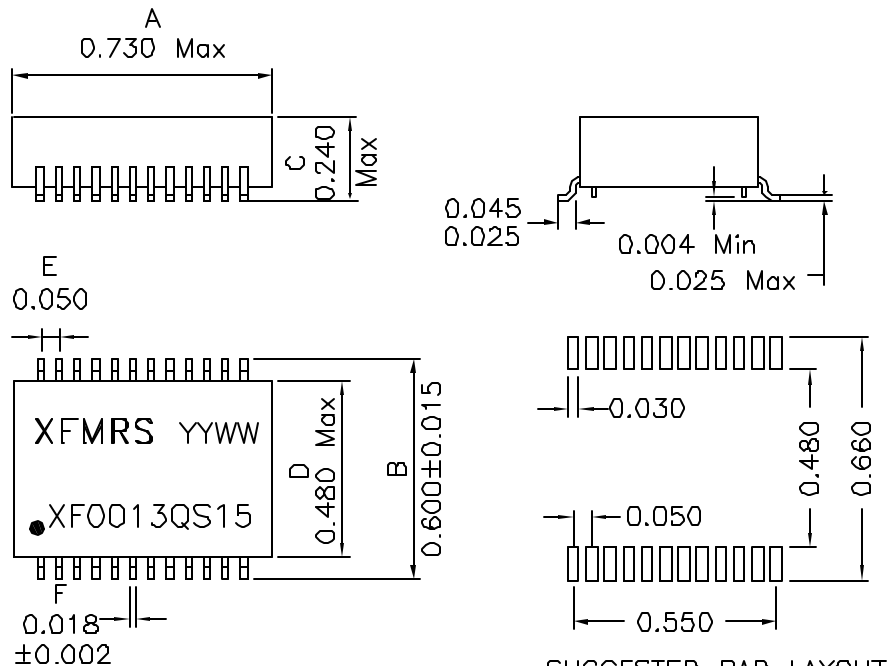
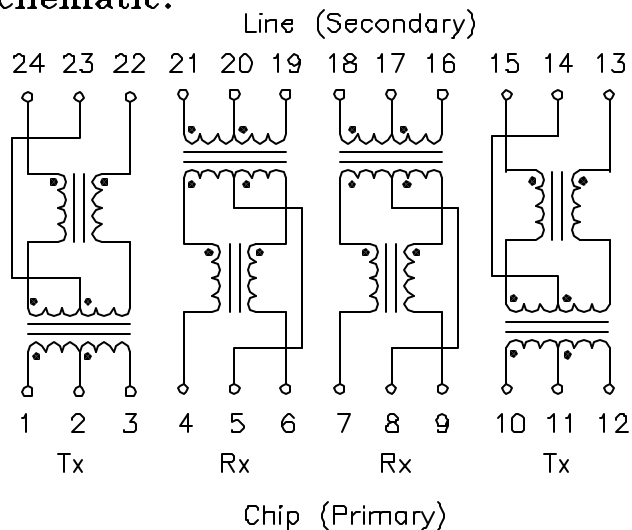


### 1. Mechanical Dimensions:



### 2. Schematic:



DOC REV: B/2

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

- Isolation: 1500 Vrms (PRI to SEC)
- TX Turns Ratio: 1CT:2.4CT (PRI:SEC)
- RCV Turns Ratio: 1CT:1CT (PRI:SEC)
- PRI OCL: 1.50mH Typical @100KHz 50mV
- PRI Q: 8 Min @10KHz 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 20BH 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
11. Recommended IR Reflow peak temp of 235C Max.

<b>XFMRS Inc</b> www.XFMRS.com		Title: T1/E1/CEPT DUAL PORT	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0013QS15		REV. B
	DWN.	Mei Chen	Apr-08-10
	CHK.	YK Liao	Apr-08-10
SHEET 1 OF 1	APP.	Joe Huff	Apr-08-10