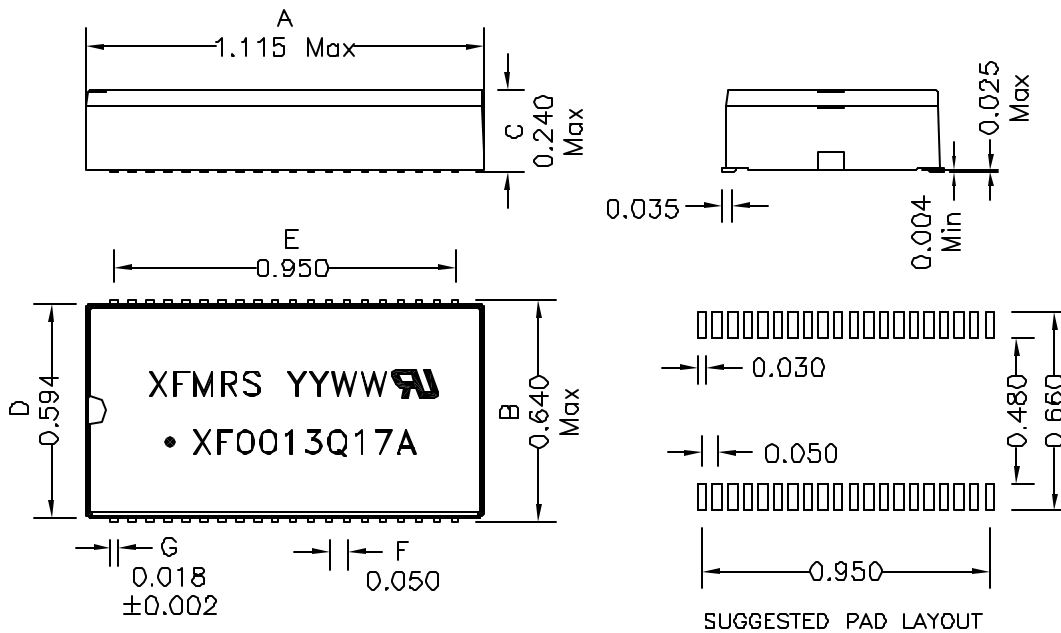


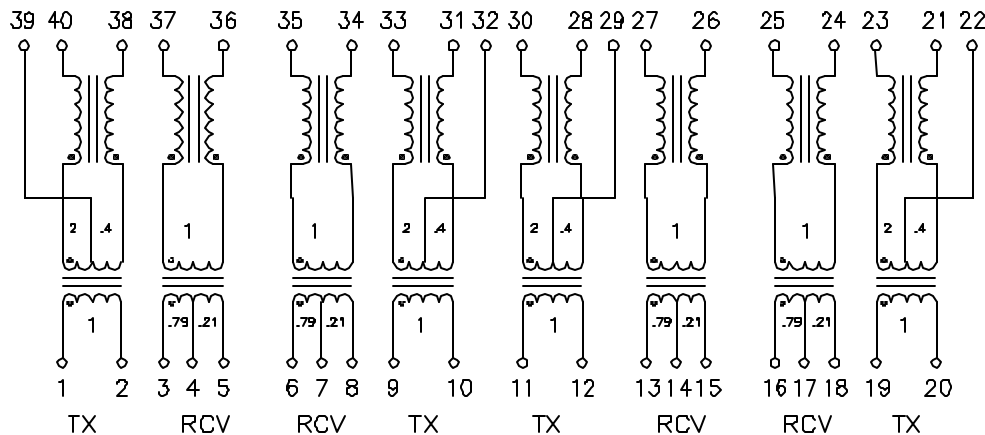
### 1. Mechanical Dimensions:



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

- Isolation: 1500 Vrms (PRI to SEC)
- TX Turns Ratio: 1:2.4 (Pri:Sec ±2%)
- RCV Turns Ratio: 1:1 (PRI:SEC ±2%)
- PRI OCL: 1.00mH Min @100KHz 50mV
- Cw/w: 35pF Maximum @100KHz 50mV (PRI/SEC)
- PRI LL: 1.0uH Maximum @100KHz 50mV (Short Sec)
- Choke OCL: 47uH Minimum @100KHz,100mV
- Common Mode Attenuation: @300KHz 11dB Typ
  - @1MHz 27dB Typ @10MHz 40dB Typ
  - @30MHz 44dB Typ @50MHz 42dB Typ
  - @100MHz 36dB Typ @300MHz 26dB Typ
  - @500MHz 17dB Typ
- Q: Pins 1-2 8 Min @10KHz 50mV

### 2. Schematic:



Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208B 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: B/1

XFMRS Inc www.XFMRS.com	Title: T1/E1/CEPT QUAD PORT		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFO013Q17A	REV. B
SHEET 1 OF 1	DWN.	Feng	Oct-31-11
	CHK.	YK Liao	Oct-31-11
	APP.	Joe Huff	Oct-31-11