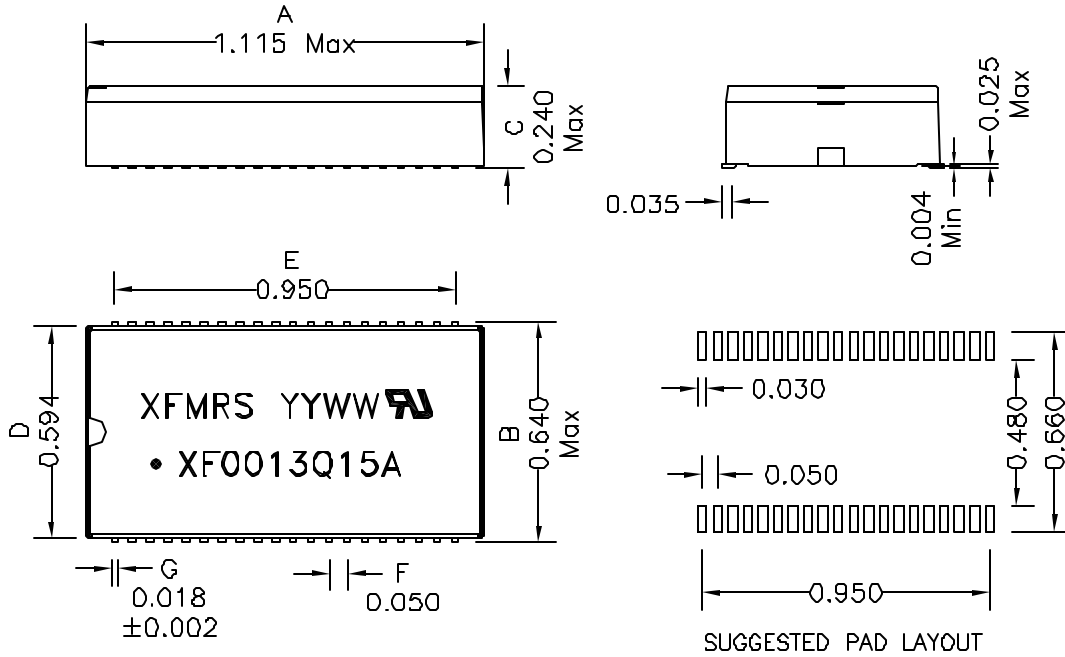
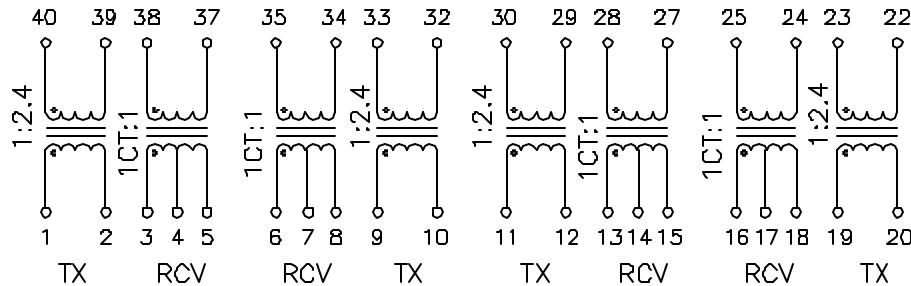


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- Isolation: 1500 Vrms (PRI to SEC)
- TX Turns Ratio: 1:2.4 (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 (short sec)
- Pri DCR: 0.80 Ohms Max
- Crosstalk: -60dB Min (0.1 to 5MHz)
- Q: 5 Min @10KHz 50mV

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004*(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- UL60950 Recognized for Supplementary Insulation.

XFMRs Inc www.XFMRs.com	Title: T1/E1/CEPT QUAD PORT	
	P/N: XF0013Q15A	REV. B
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	DWN.	Feng
	CHK.	YK Liao
SHEET 1 OF 1	APP.	Joe Huff

DOC. REV: B/1