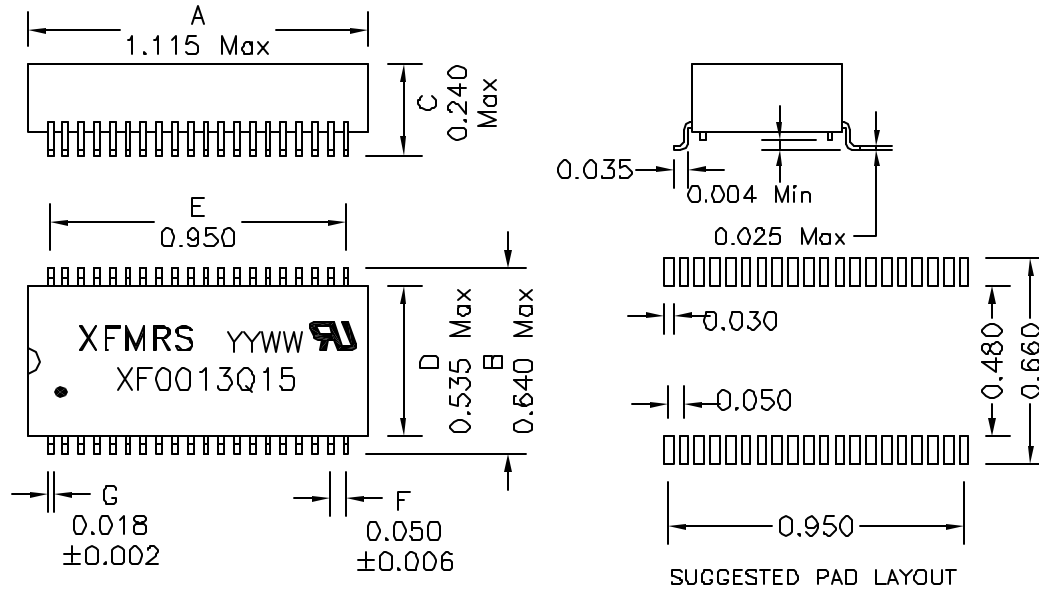
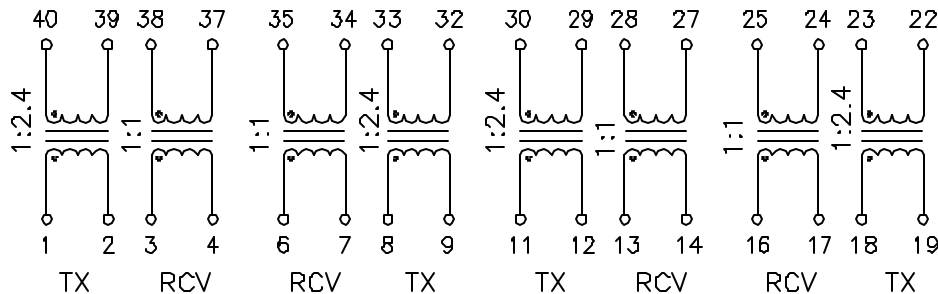


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation: 1500 Vrms (PRI to SEC)

TX Turns Ratio: 1:2.4 (PRI:SEC)

RCV Turns Ratio: 1:1 (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 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
11. 235°C Max IR Reflow Capable

DOC. REV: A/14

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XFMRS Inc www.XFMRS.com	Title: T1/E1/CEPT QUAD PORT		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XFO013Q15 REV. A
SHEET 1 OF 1	DWN.	Juan Mao	Jul-03-08
	CHK.	YK Liao	Jul-03-08
	APP.	BW	Jul-03-08