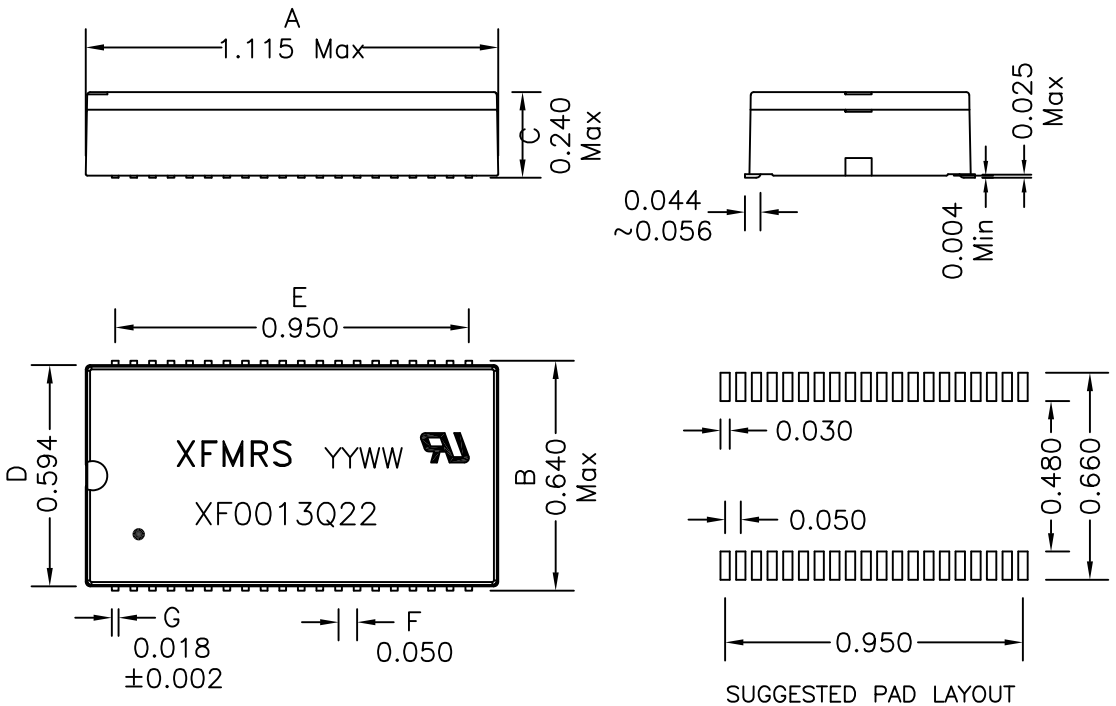
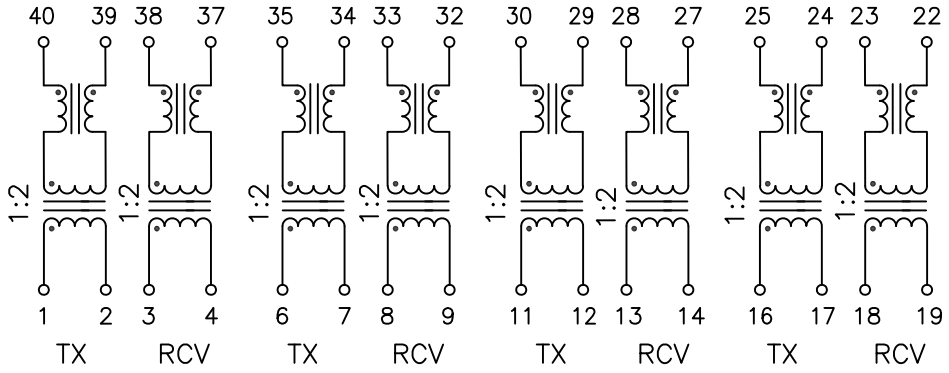
1. Mechanical Dimensions:



2. Schematic:



DOC REV: B/2

3. Electrical Specifications: @25°C

ISOLATION: 1500Vrms, PRI to SEC

TURNS RATIO (TX): (PRI:SEC)=1:2

TURNS RATIO (RCV): (PRI:SEC)=1:2

PRI OCL: 1.50mH Typ @100KHz 50mV

PRI Q: 5 Min @10KHz 50mV

Cw/w: 35pF Max @100KHz 50mV (PRI/SEC)

PRI LL: 0.5uH Max @100KHz 50mV (short sec)

PRI DCR: 0.800 Ohms Max

CROSSTALK: −60dB Typ @0.5MHz to 5MHz

CHOKE OCL: 30uH Typ @100KHz 50mV

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 H 180°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 245C Max.

XFMRS Inc www.XFMRS.com	Title: T1/E1/CEPT QUAD PORT		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0013Q22		REV. B
	DWN.	Yuan	Apr−12−13
	CHK.	YK Liao	Apr−12−13
SHEET 1 OF 1	APP.	BSJ	Apr−12−13

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