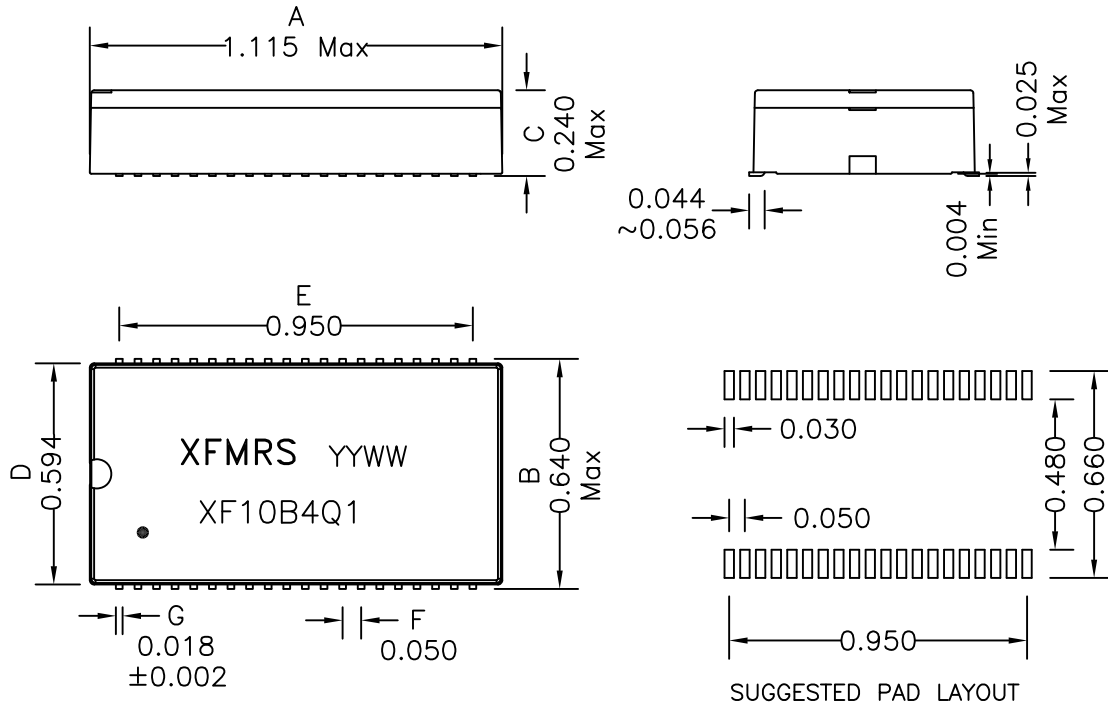
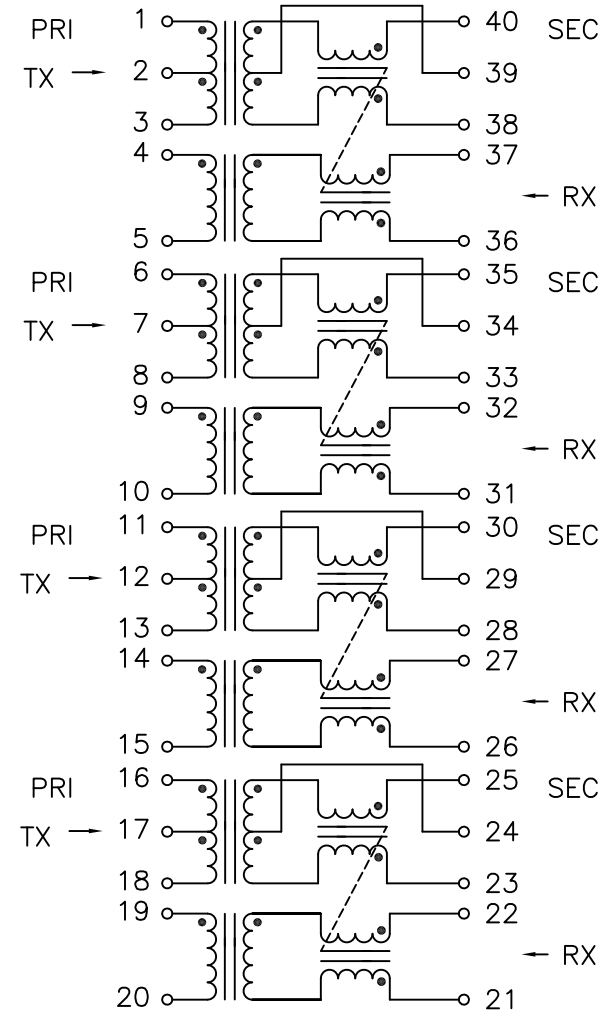


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

PRI OCL: TX 35uH Min @100KHz 0.1V
 RX 200uH Min @100KHz 0.1V

PRI Q: 5 Min @10KHz 50mV

PRI LL: TX 0.15uH Max @100KHz 0.1V, Short SEC
 RX 0.40uH Max @100KHz 0.1V, Short SEC

Cw/w: 15pF Max @100KHz 0.1V (PRI/SEC)

PRI DCR: TX 0.300 Ohms Max
 RX 0.500 Ohms Max

Turns Ratio: PRI/SEC TX 1CT:2.5CT±3% RX 1:1±3%

Isolation Voltage: 1500Vrms

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class H 180°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
- Recommended IR Reflow peak temp of 250C Max.

DOC REV: B/2

XFMR5 Inc www.XFMR5.com		Title: Quad Port 10BASE-TX Module	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XF10B4Q1	REV. B
		DWN.	Yuan Apr-12-13
		CHK.	YK Liao Apr-12-13
SHEET 1 OF 1		APP.	BSJ Apr-12-13