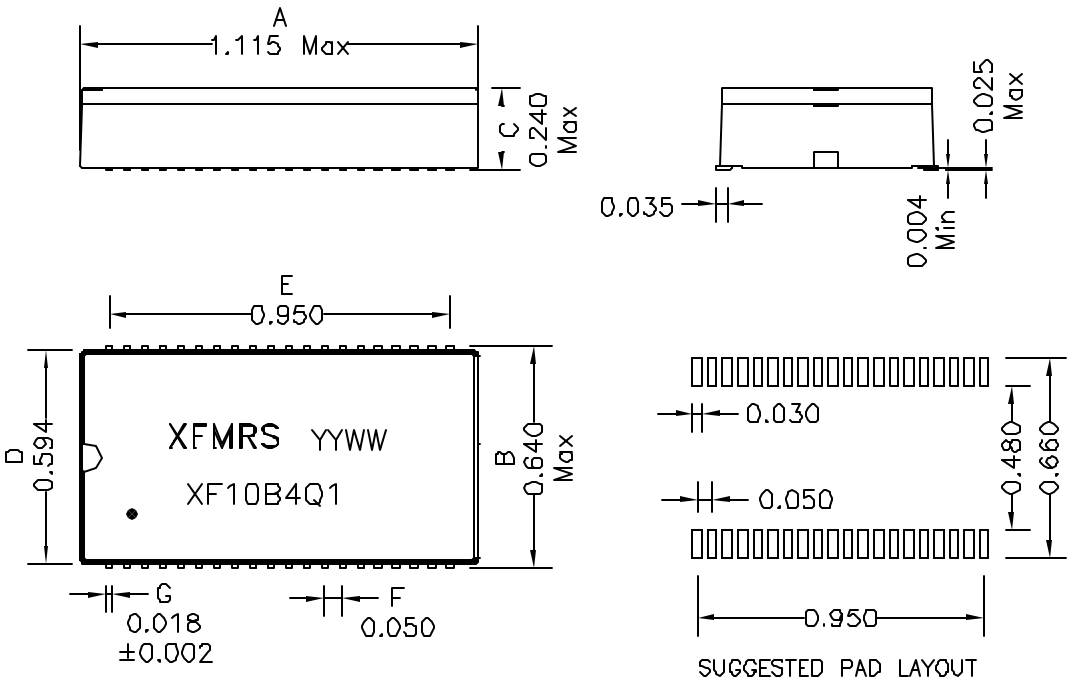
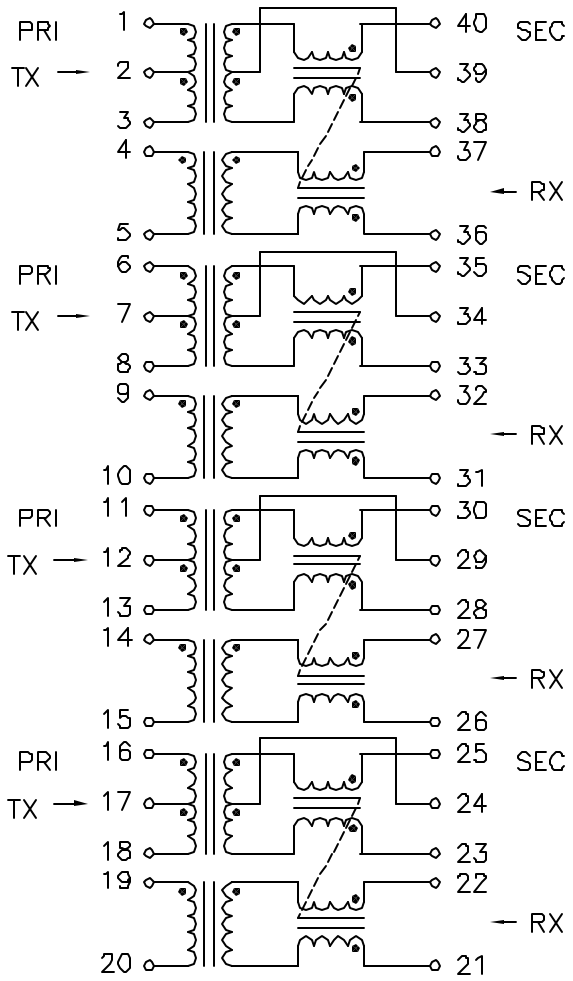
## 1. Mechanical Dimensions:




## 2. Schematic:




## 3. Electrical Specifications: @25°C

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

PRI Q: 8 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:

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

DOC REV: B/1

| | | | |
|---|---|---|---|
| XFMRS Inc<br>www.XFMRS.com | Title:<br>Quad Port 10BASE-TX Module | | |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xxx ±0.010<br>Dimensions in INCH | P/N: XF10B4Q1 | | REV. B |
| | DWN. | Mei Chen | Oct-15-11 |
| | CHK. | YK Liao | Oct-15-11 |
| SHEET 1 OF 1 | APP. | Joe Huff | Oct-15-11 |

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