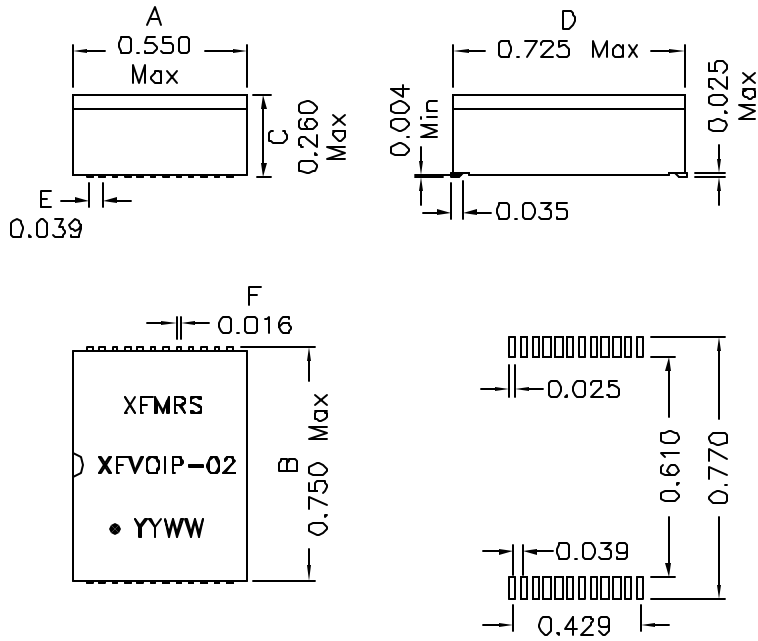
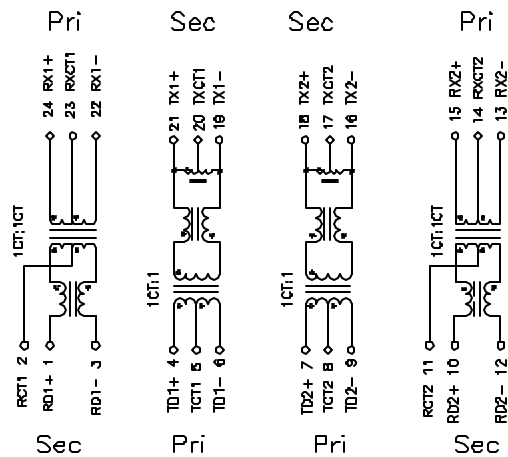


### 1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

### 2. Schematic:



DOC. REV: B/1

### 3. Electrical Specifications: @25°C

ISOLATION: 1500 Vrms

INSERTION LOSS: -1.2dB MAX @1MHz-100MHz

PRI OCL: 350 uH Min @100KHz 100mV 8mADC

RETURN LOSS: 16dB Min @1-30MHz

14dB Min @40MHz

13dB Min @50MHz

-12dB Typ @60-80MHz

Differential to Common Mode Rejection:

-50dB Min @30MHz

-43dB Min @60MHz

-35dB Min @100MHz

Crosstalk: -45dB Min @30MHz

-40dB Min @60MHz

-35dB Min @100MHz

Q: 5 Min @10KHz 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 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. Designed for 802.3af applications

<b>XFMRs Inc</b> www.XFMRs.com		Title: 10/100TX DUAL MAGNETICS MODULES	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFVOIP-02	REV. B	
	DWN.	Feng	Sep-27-11
	CHK.	YK Liao	Sep-27-11
SHT 1 OF 1	APP.	Joe Huff	Sep-27-11