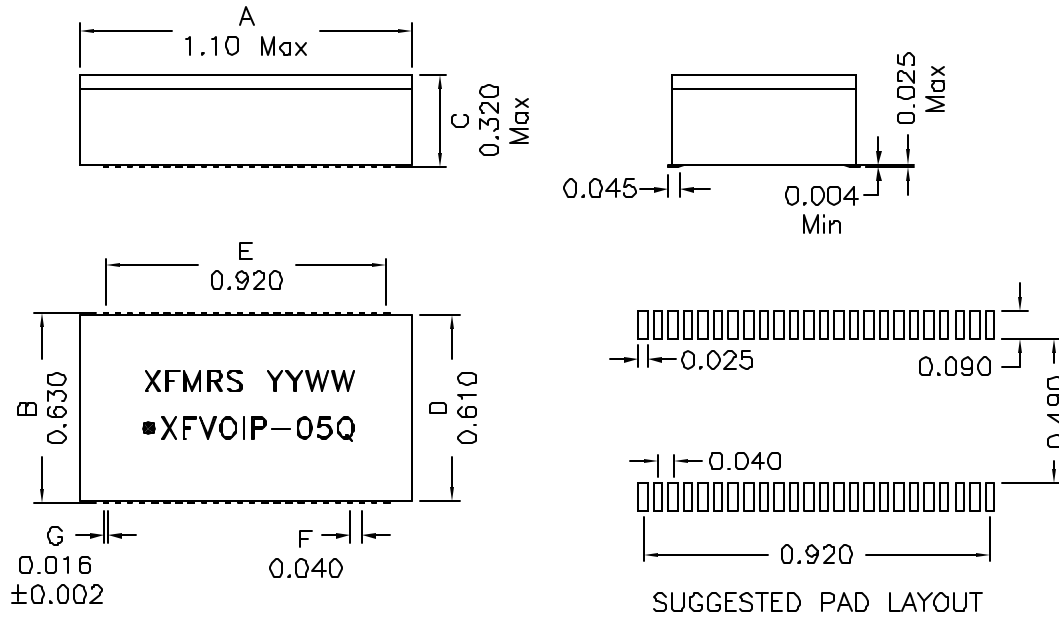
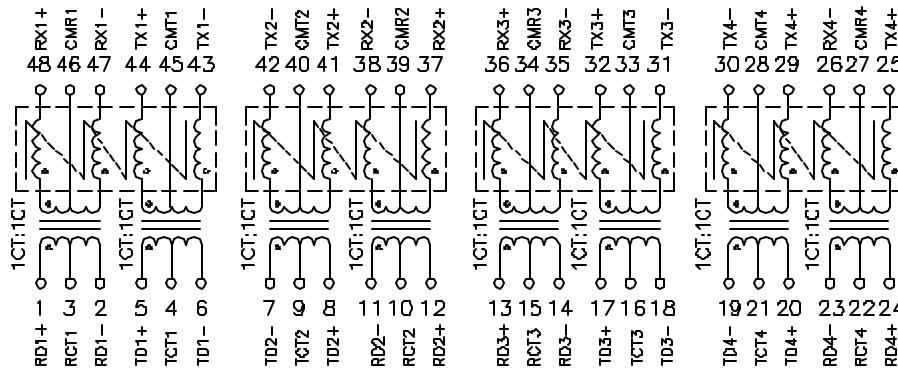


1. Mechanical Dimensions:



2. Schematic:



DOC. REV: B/1

3. Electrical Specifications: @25°C

- Isolation: 1500Vrms
- Insertion Loss: -1.1dB Max @0.1-100MHz
- PRI OCL: 350 uH Min @100KHz 100mV 8mADC
- PRI DCR: 0.900 Ohms Max
- CW/W: 25pF Typ (PRI/SEC) @100KHz 0.1V
- Return Loss: -18dB Min @0.5-30MHz
 - 15.5dB Min @40MHz
 - 13.6dB Min @50MHz
 - 12dB Min @60-80MHz
- Differential to Common Mode Rejection:
 - 38dB Typ @0.1-100MHz
- Crosstalk: -38dB Typ @1-100MHz
- 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

XFMSR Inc www.XFMSR.com		Title: Voice Over IP MAGNETICS MODULES	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFVOIP-05Q	REV. B	
	CHK.	Feng	Jan-30-12
SHEET 1 OF 1	APP.	YK Liao	Jan-30-12
		Joe Huff	Jan-30-12