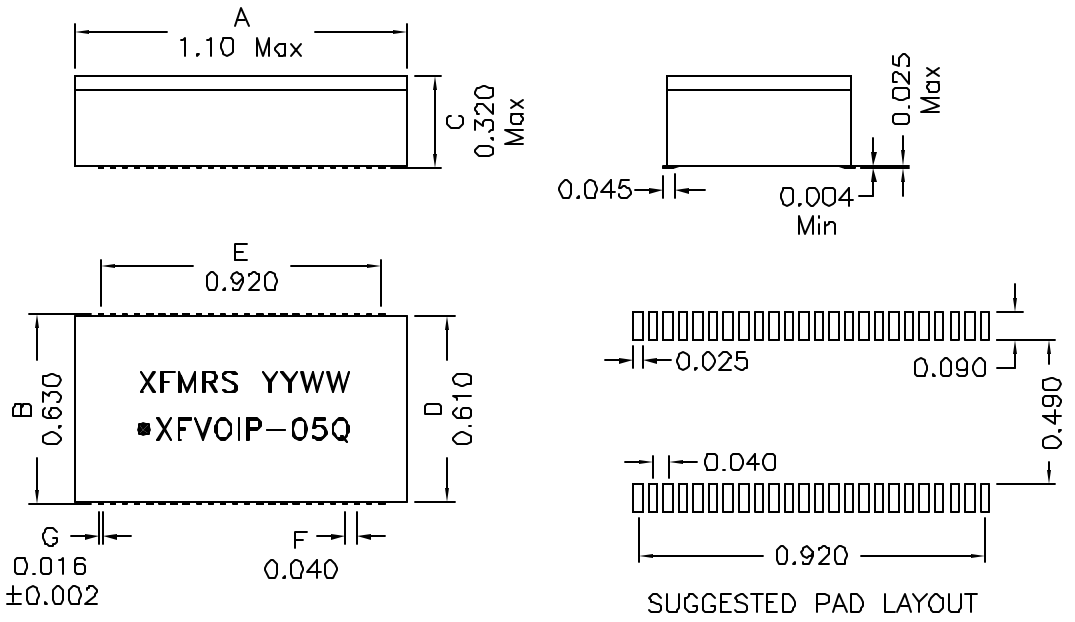
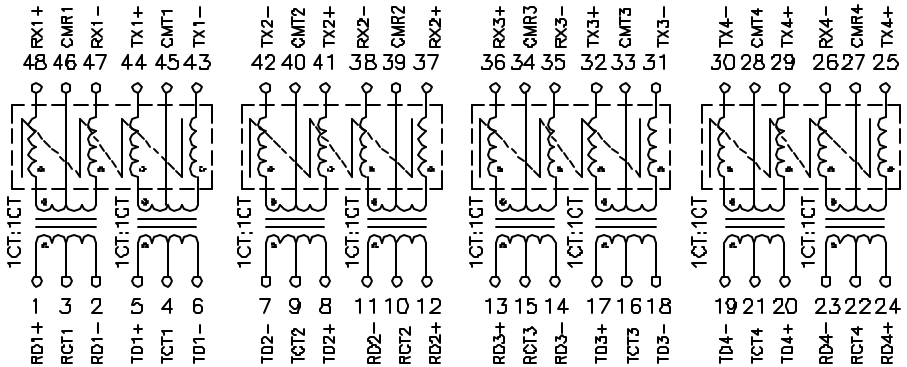
1. Mechanical Dimensions:



2. Schematic:



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

DOC. REV: B/1

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