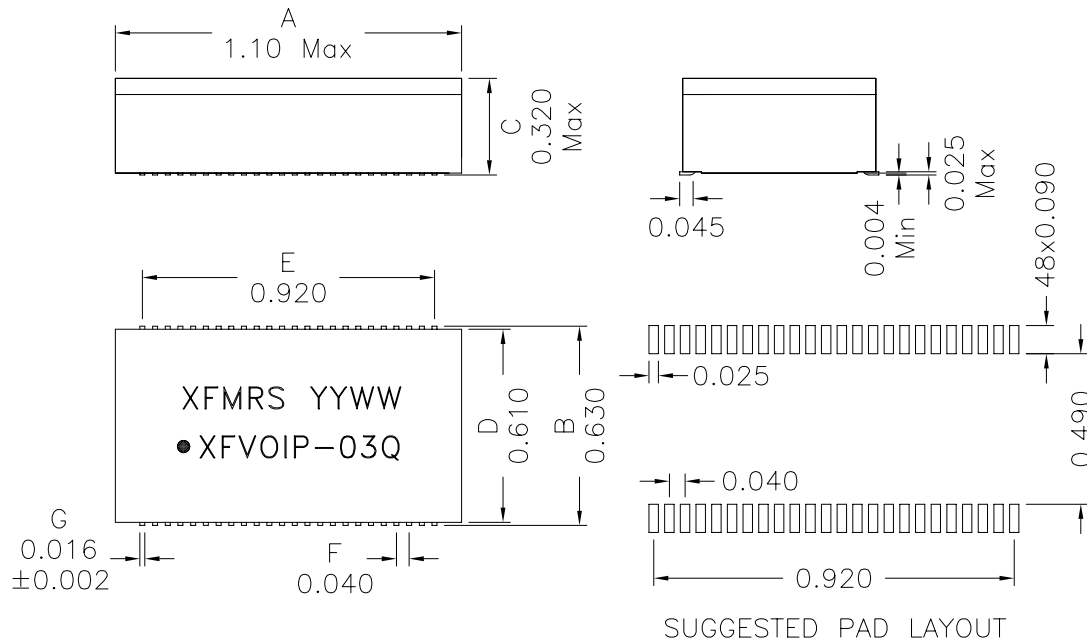
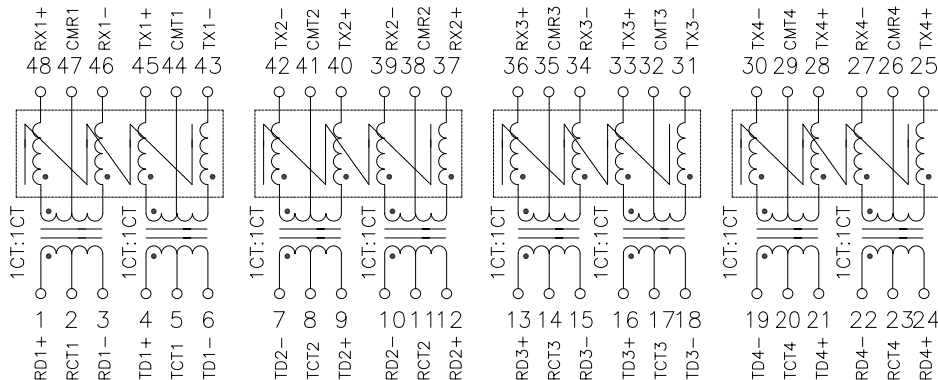


1. Mechanical Dimensions:



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

Q: 5 Min @10KHz 50mV

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

Rated Current: 350mA

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°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

XFMRs Inc. www.XFMRs.com	Title: Voice Over IP MAGNETICS MODULES		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XFVOIP-03Q REV. B
SHT 1 OF 1	DWN.	Feng	Aug-16-11
	CHK.	YK Liao	Aug-16-11
	APP.	BW	Aug-16-11

PROPRIETARY

Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.