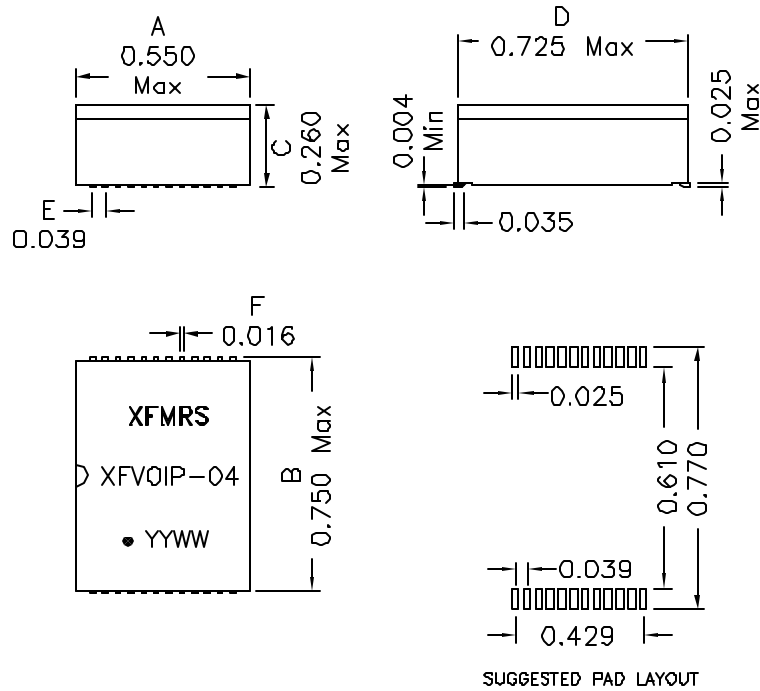
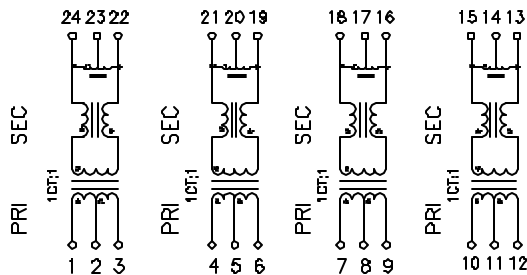


### 1. Mechanical Dimensions:



### 2. Schematic:



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

- ISOLATION: 1500 Vrms
- INSERTION LOSS: -1.1dB Max @1MHz-100MHz
- PRI OCL: 350 uH Min @100KHz 100mV 8mADC
- PRI Q: 12 Min @100KHz 100mV
- RETURN LOSS: -16dB Min @1-30MHz
  - 14dB Min @40MHz
  - 13dB Min @50MHz
  - 12dB Min @60-80MHz
- Differential to Common Mode Rejection:
  - 43dB Min @30MHz
  - 37dB Min @60MHz
  - 33dB Min @100MHz
- Crosstalk: -43dB Min @30MHz
  - 37dB Min @60MHz
  - 33dB Min @100MHz

**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

<b>XFMRs Inc</b> www.XFMRs.com		Title: VOICE OVER IP MAGNETICS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFVOIP-04		REV. C
	DWN.	Mei Chen	Aug-26-11
	CHK.	YK Liao	Aug-26-11
SHEET 1 OF 1	APP.	Joe Huff	Aug-26-11

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