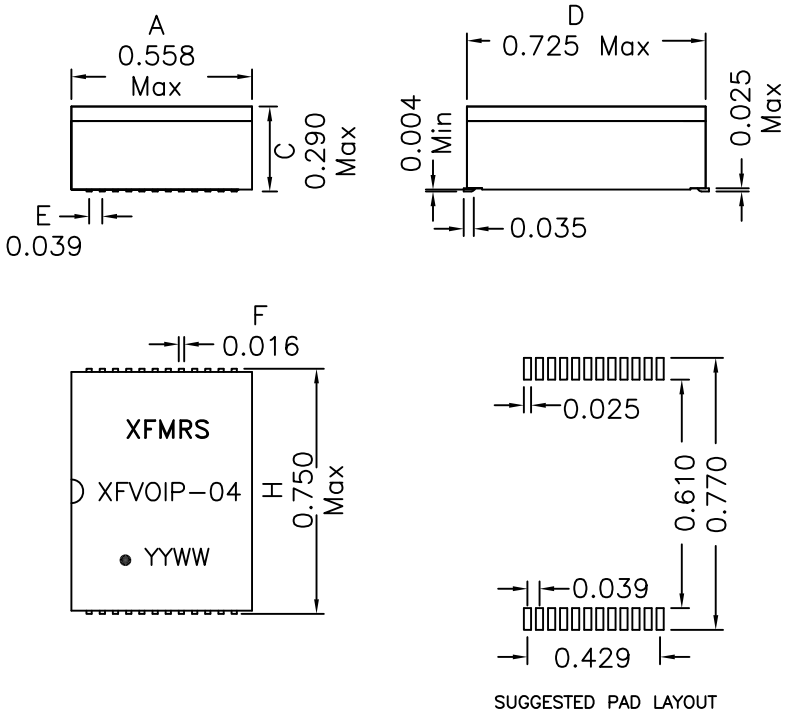
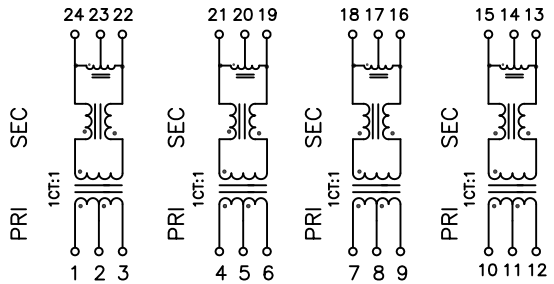
1. Mechanical Dimensions:



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:

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: C/2

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XFMRS Inc 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.	Yuan	Oct−22−12
	CHK.	YK Liao	Oct−22−12
SHEET 1 OF 1	APP.	BSJ	Oct−22−12