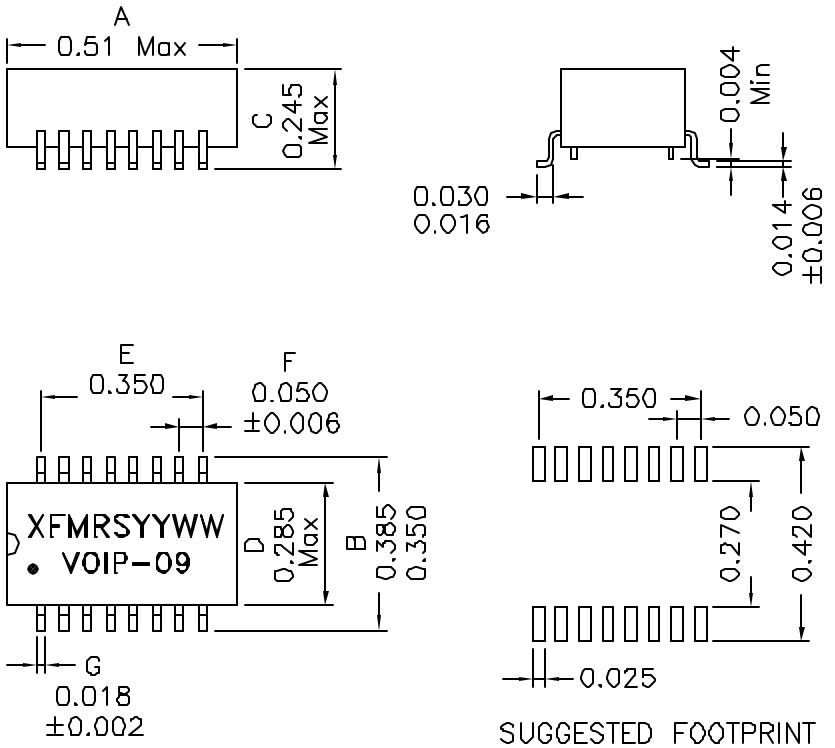
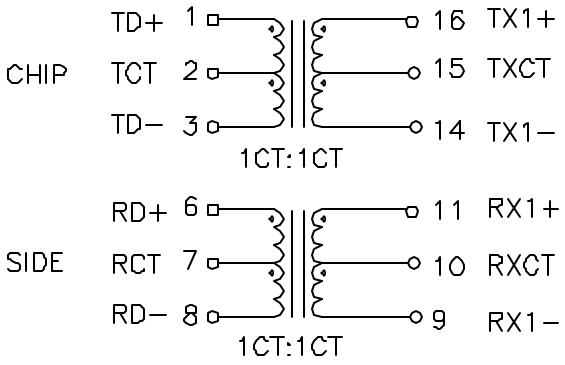
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500Vac

OCL: Pins 6-8 350uH Min @100KHz 0.1V, 8mAdc

OCL: Pins 1-3 350uH Min @100KHz 0.1V, 8mAdc

Insertion Loss: 1.2dB Max @1-100 MHz

Return Loss: 1-30MHz 40MHz 50MHz 60-80MHz
16dB 14dB 13dB 12dB (Typ)

Differential to Common Mode Rejection:

30MHz	60MHz	100MHz
43dB	37dB	33dB (Min)

Cross Talk: 30MHz 60MHz 100MHz
45dB 40dB 35dB (Min)

DC Current: 350mA

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

XFMRS Inc www.XFMRS.com	Title: 10/100TX VOICE OVER IP MAGENTICS MODULES		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Inch Dimensions in Inch	P/N: XFVOIP-09		REV. A
	DWN.	Juan Mao	Feb-22-08
	CHK.	YK Liao	Feb-22-08
SCALE 2.5:1 SHT 1 OF 1	APP.	BW	Feb-22-08

DOC. REV: A/3