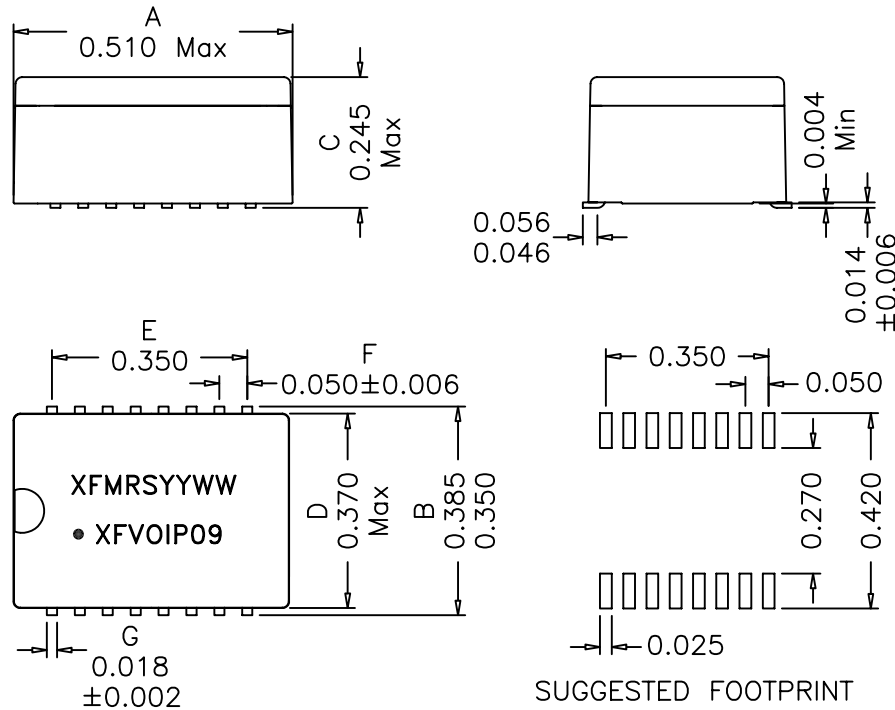
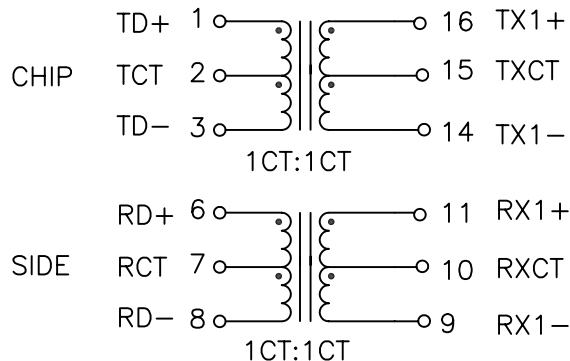


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

Isolation Voltage: 1500Vac

OCL: Pins 6-8 350uH Min @100KHz 0.1V, 8mA<sub>dc</sub>

OCL: Pins 1-3 350uH Min @100KHz 0.1V, 8mA<sub>dc</sub>

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

Q: 5 Min @10KHz 50mV

### 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

DOC. REV: B/1

<b>XFMR INC</b> www.XFMR.com		Title: 10/100TX VOICE OVER IP MAGENTICS MODULES	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XFVOIP-09	REV. B
		DWN.	Feng
		CHK.	YK Liao
SHEET 1 OF 1		APP.	BW
			Nov-24-11
			Nov-24-11
			Nov-24-11

**PROPRIETARY**

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