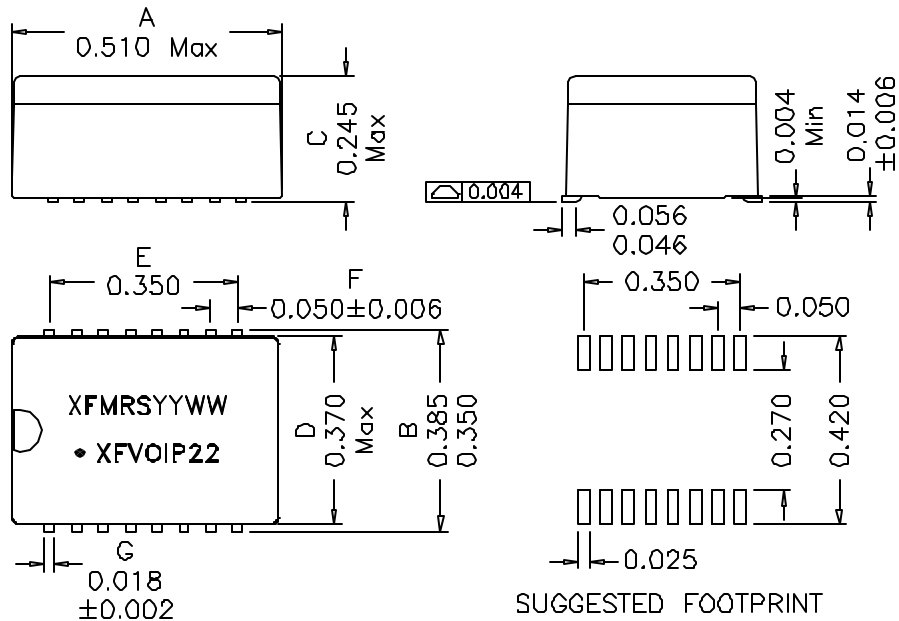
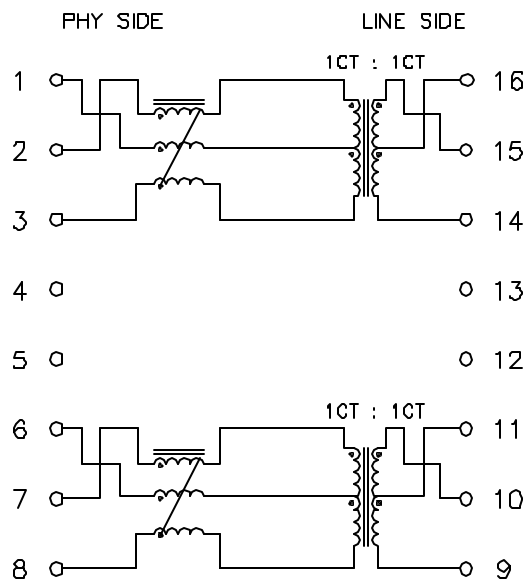


## 1. Mechanical Dimensions:



## 2. Schematic:



DOC. REV: A/1

## 3. Electrical Specifications: @25°C

HIPOT: 1500Vrms

OCL: 350uH Min @100KHz 0.1V, 11mAdc

120uH Min @100KHz 0.1V, 19mAdc

Q: 5 Min @10KHz 50mV

Cw/w: 30pF Max @1MHz 20mV

URNS RATIO: (2-1-3):(15-16-14)

1CT:1CT±2%

(7-6-8):(10-11-9)

1CT:1CT±2%

Insertion Loss:

@0.3-1MHz 1.1dB Max

@1-65MHz 0.8dB Max

@65-100MHz 1.0dB Max

@100-125MHz 1.2dB Max

Return Loss: @100 Ohm

@0.5-40MHz 18dB Min

@40-100MHz 12-20LOG(f/80MHz)dB Min

Crosstalk:

@0.3-100MHz 33-20LOG(f/100MHz)dB Min

CM to CM REJ:

@0.3-100MHz 30dB Min

CM to DM REJ:

@0.3-100MHz 35dB Min

BALANCED DC LINE CURRENT: 720mA Max @57Vdc continuous

1.2A Max @57Vdc for 200mS

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>XFMR5 Inc.</b> <a href="http://www.XFMR5.com">www.XFMR5.com</a>	Title: ELECTRICAL SPECIFICATION		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XFVOIP-22	REV. PB
.xxx ±0.010	DWN.	Feng	Jan-31-12
Dimensions in Inch	CHK.	YK Liao	Jan-31-12
SHT 1 OF 1	APP.	Joe Huff	Jan-31-12

**PROPRIETARY**

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