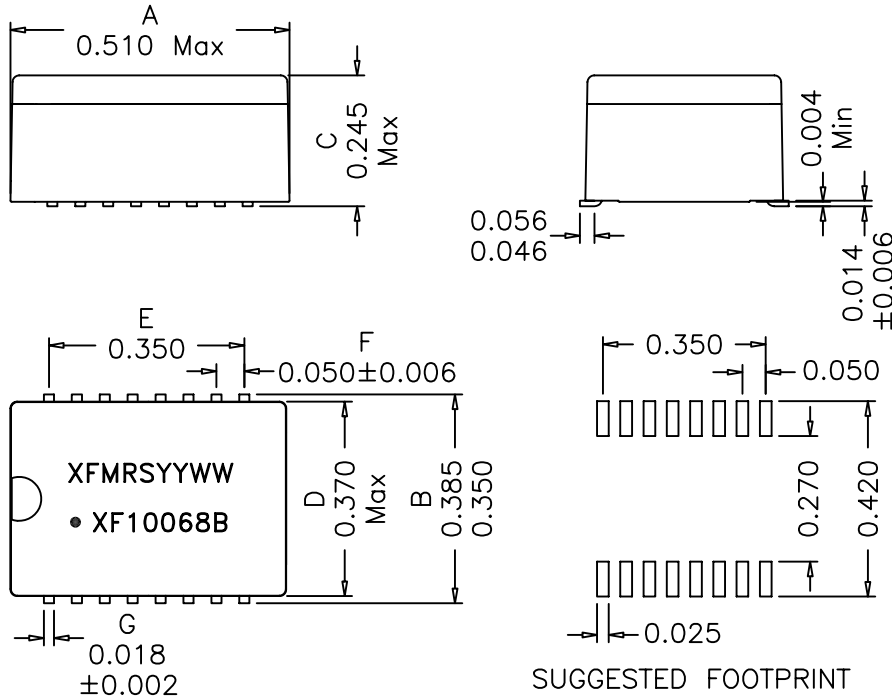
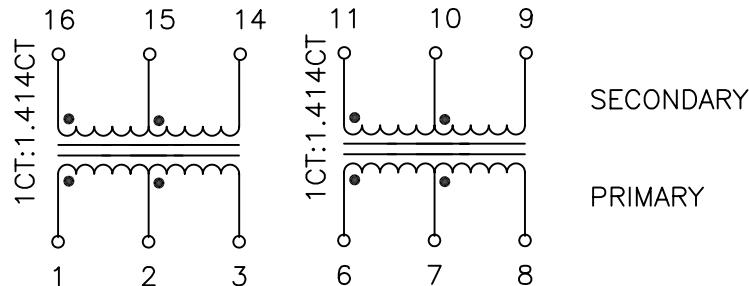


### 1. Mechanical Dimensions:



### 2. Schematic:



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

- Isolation Voltage: 1500 Vrms for 60 Secs
- Turns Ratio: P1-2-3:P16-15-14 1CT:1.414CT ±2%
- Turns Ratio: P6-7-8:P11-10-9 1CT:1.414CT ±2%
- PRI OCL: 100uH ±20% @100KHz 100mV
- PRI/SEC Cw/w: 15pF Max. @100KHz 100mV
- PRI LL: 0.50uH Max. @100KHz 100mV SEC Shorted
- PRI/SEC DC Resistance: 0.40/0.40 Ohms Max.
- Crosstalk: -45dB Min @1-100MHz
- Return Loss: -14dB Min @1-30MHz
- Return Loss: -12dB Min @30-60MHz
- Q: 5 Min @10KHz 50mV

**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: B/1

<b>XFMR INC</b> www.XFMR.com		Title: 10 BASE ISOLATION MAGNETICS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF10068B	REV. B
		DWN.	Feng
		CHK.	YK Liao
SHEET 1 OF 1		APP.	BW
			Jan-04-12
			Jan-04-12
			Jan-04-12

**PROPRIETARY**

Document is the property of XFMR Group & is not allowed to be duplicated without authorization.