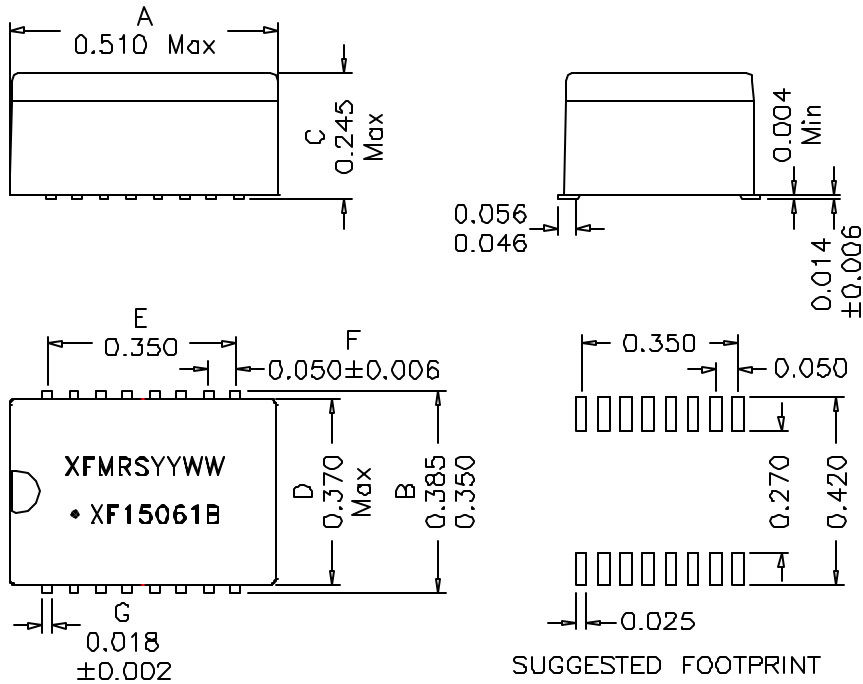
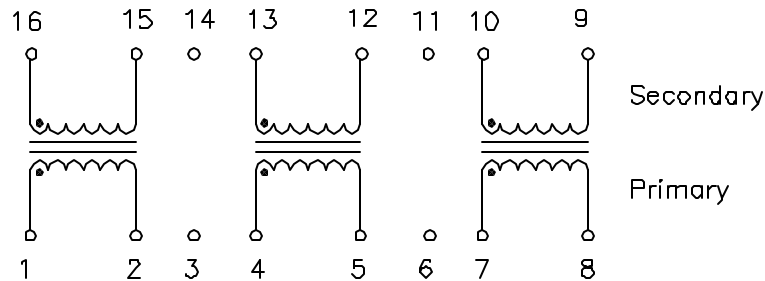


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

- Isolation Voltage: 2000Vrms (PRI to SEC)
- Turns Ratio: 1:1 ±2% (PRI:SEC)
- Insulation Resistance: 10,000 MOhms
- PRI OCL: 150uH ± 20% @ 100KHz 50mV
- Q: 8 Min @ 10KHz 50mV
- Cw/w: 9pF Max @ 100KHz 50mV (PRI/SEC)
- PRI LL: 0.10uH Max @ 100KHz 50mV (SEC Shorted)
- PRI DCR: 0.20 Ohms Max

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/2

XFMRS Inc. www.XFMRS.com		Title: 10 BASE ISOLATION MAGNETICS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF15061B	REV. B	
	DWN.	Feng	Oct-24-11
SHT 1 OF 1	CHK.	YK Liao	Oct-24-11
	APP.	Joe Huff	Oct-24-11