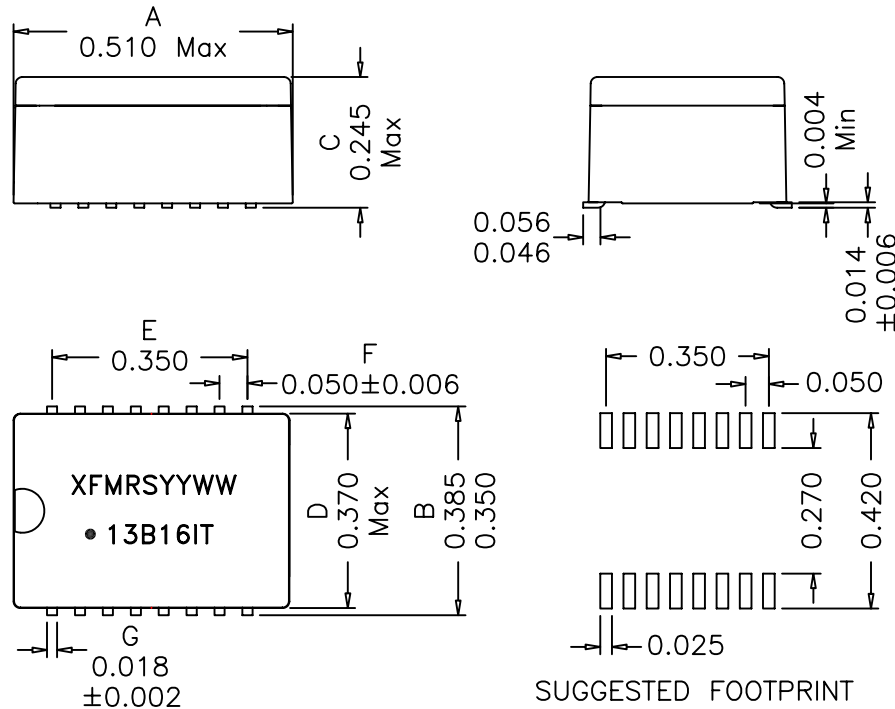
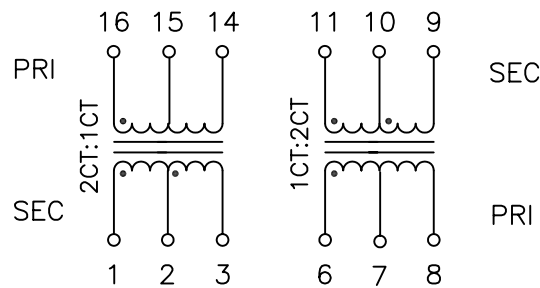


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms

Turns Ratio: (16-15-14):(1-2-3)=1CT:2CT ±3%

(6-7-8):(11-10-9)=1CT:2CT ±3%

PRI OCL: 1.5mH MIN. @100KHz 50mV 25°C

PRI Q: 8 MIN. @10KHz 50mV

Cw/w: 45pF MAX. @100KHz 50mV (PRI/SEC)

PRI LL: 0.6uH MAX. @100KHz 50mV (SEC Shorted)

PRI DC Resistance: 1.0 Ohms MAX.

SEC DC Resistance: 2.0 Ohms MAX.

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/2

PROPRIETARY

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XFMRS Inc. www.XFMRS.com		Title: TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0013B16IT	REV. B	
	DWN.	Feng	Nov-02-11
	CHK.	YK Liao	Nov-02-11
SHT 1 OF 1	APP.	BW	Nov-02-11