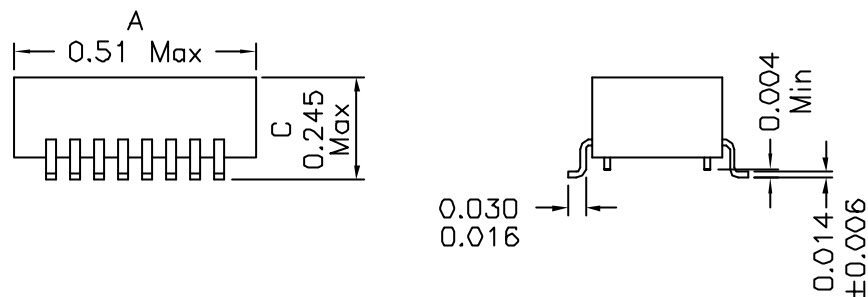
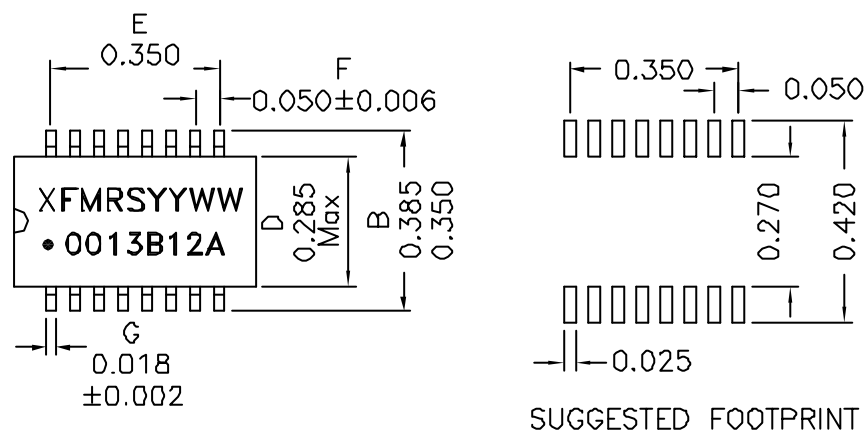
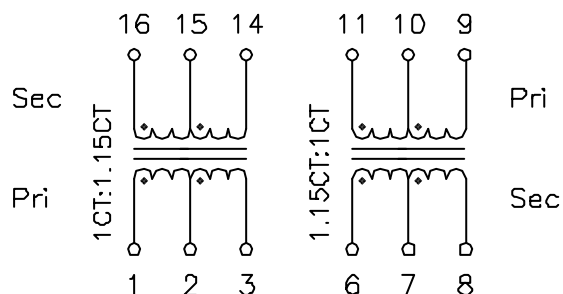


1. Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms

Turns Ratio: (16-15-14):(1-2-3)=1.15CT:1CT ±3%

Turns Ratio: (6-7-8):(11-10-9)=1.15CT:1CT ±3%

PRI OCL: 1.2mH Min. @100KHz 50mV

PRI Q: 8 Min @10KHz 50mV

Cw/w: 35pF Maximum @100KHz 50mV {PRI/SEC}

Leakage Inductance: 0.6uH Maximum @100KHz 50mV

PRI DC Resistance: 0.70 Ohms Maximum

SEC DC Resistance: 0.75 Ohms Maximum

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-D
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

XFMRS Inc		Title: T1/E1 TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SCALE 2.5:1 SHT 1 QF 1	P/N: XF0013B12A		REV. A
	DWN.	Xiany	Oct-07-09
	CHK.	YK Liao	Oct-07-09
	APP.	Joe Huff	Oct-07-09

DOC. REV A/1

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