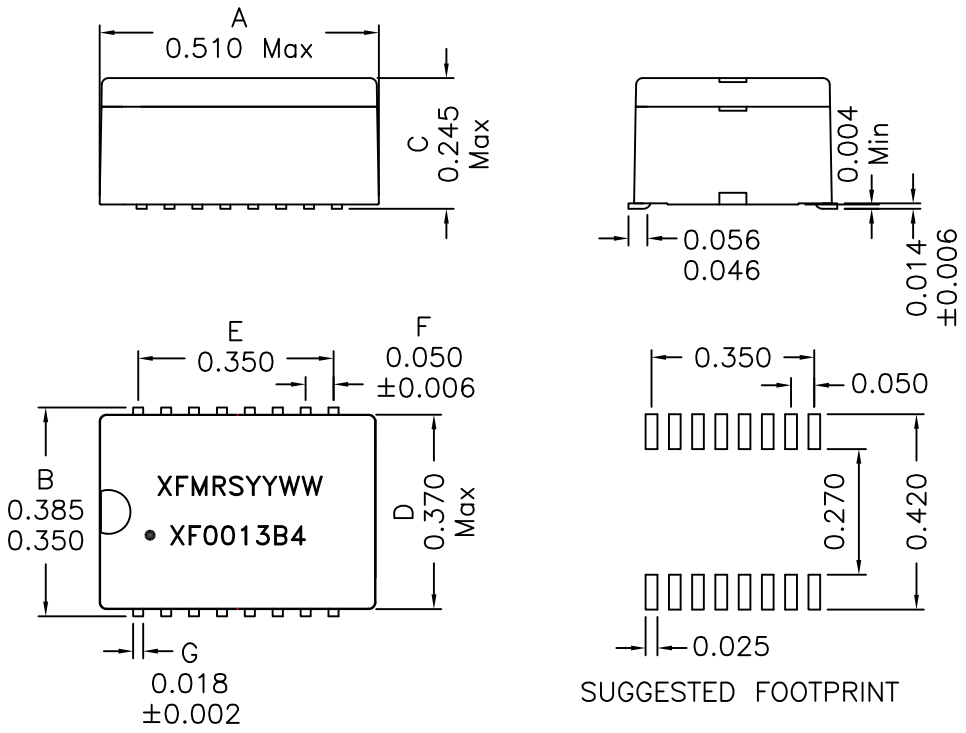
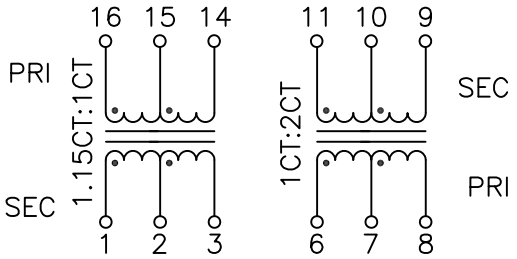
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 VAC

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

Turns Ratio: (6−7−8):(11−10−9)=1CT:2CT ±3%

PIN16−14 OCL: 1.2mH Minimum @100KHz 50mV

PIN6−8 OCL: 1.2mH Minimum @100KHz 50mV

Q: 5 Min @10KHz 50mV

Cw/w: 35pF Maximum @100KHz 50mV (Pri/Sec)

Leakage Inductance: 0.4uH Maximum @100KHz 50mV @PRI, WITH SEC SHORTED

PRI DC Resistance: 0.70 Ohms Maximum

PIN1−3 DC Resistance: 0.80 Ohms Maximum

PIN11−9 DC Resistance: 1.20 Ohms Maximum

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
11. Recommended IR Reflow peak temp of 250C Max.

DOC. REV B/1

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XFMRS Inc www.XFMRS.com	Title: T1/CEPT/DS3 Surface Mount Transformers		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0013B4		REV. B
	DWN.	Yuan	Oct−04−13
	CHK.	YK Liao	Oct−04−13
SHEET 1 OF 1	APP.	DDC	Oct−04−13