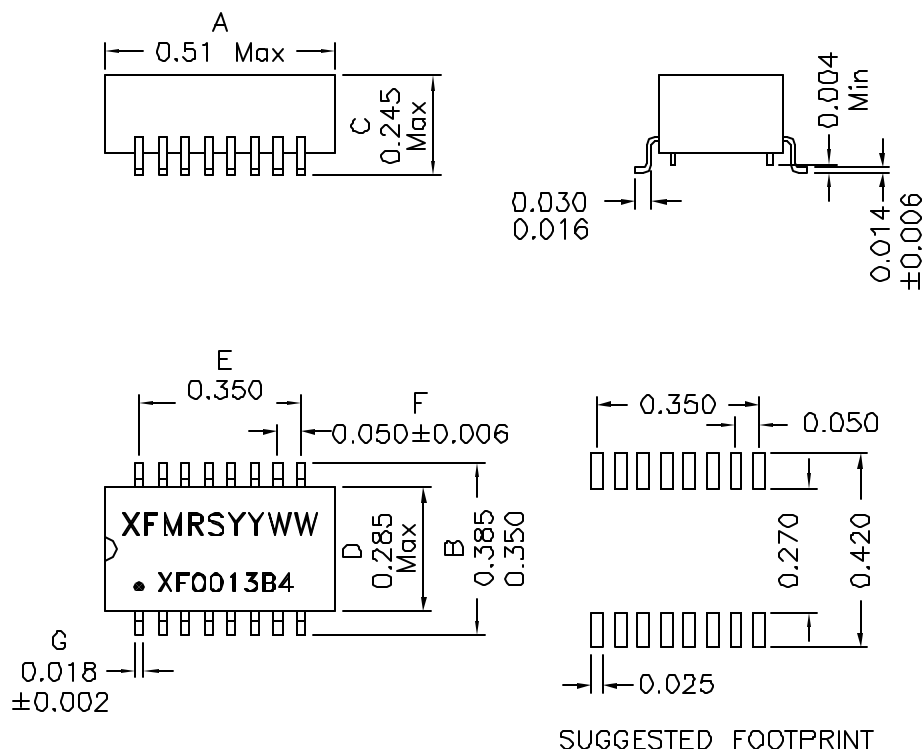
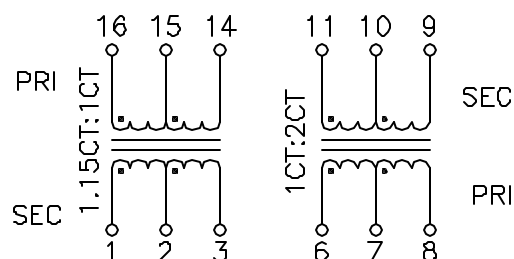


1. Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 VAC

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

Turns Ratio: (6-7-8):(11-10-9)=1CT:2CT $\pm 3\%$

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

PIN6-8 OCL: 1.2mH Minimum @100KHz 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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV A/4

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XFMR Inc www.XFMR.com	Title: T1/CEPT/DS3 Surface Mount Transformers		
	P/N: XF0013B4		REV. A
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch	DWN.	Xian yi
		CHK.	YK Liao
SHEET 1 OF 1	APP.	Joe Huff	Dec-21-09