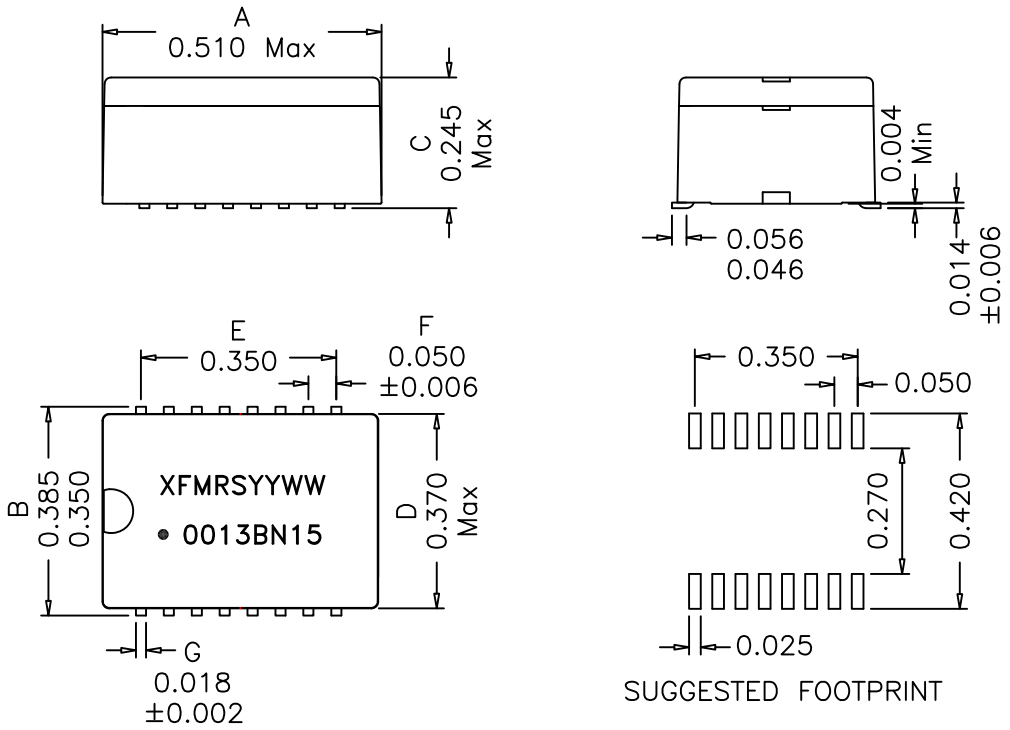
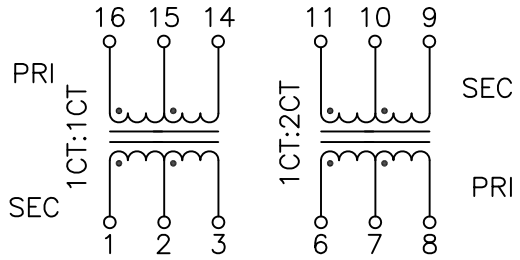
1. Mechanical Dimensions:



SUGGESTED FOOTPRINT

2. Schematic:



3. Electrical Specifications:@25°C

Isolation Voltage: 1500Vac, 60 Seconds

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

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

OCL: Pins 16−14 1.2mH Min @100KHz 50mV

OCL: Pins 6−8 1.2mH Min @100KHz 50mV

Cw/w: 30pF Max @100KHz 50mV (Pri/Sec)

Leakage Inductance: 0.6uH Max @100KHz 50mV
@PRI, Short SEC

PRI DC Resistance: 0.70 Ohms Max

DC Resistance: Pins 1−3 0.70 Ohms Max

DC Resistance: Pins 11−9 1.15 Ohms Max

Q: 5 Min @10KHz 50mV

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. Designed to meet EN60950 for Functional Insulation requirements

DOC. REV: B/2

XFMRS Inc. www.XFMRS.com	Title: T1/CEPT/DS3 Surface Mount Transformers		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0013BN15		REV. B
	DWN.	Feng	Jun−15−12
	CHK.	YK Liao	Jun−15−12
SHT 1 OF 1	APP.	BSJ	Jun−15−12

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