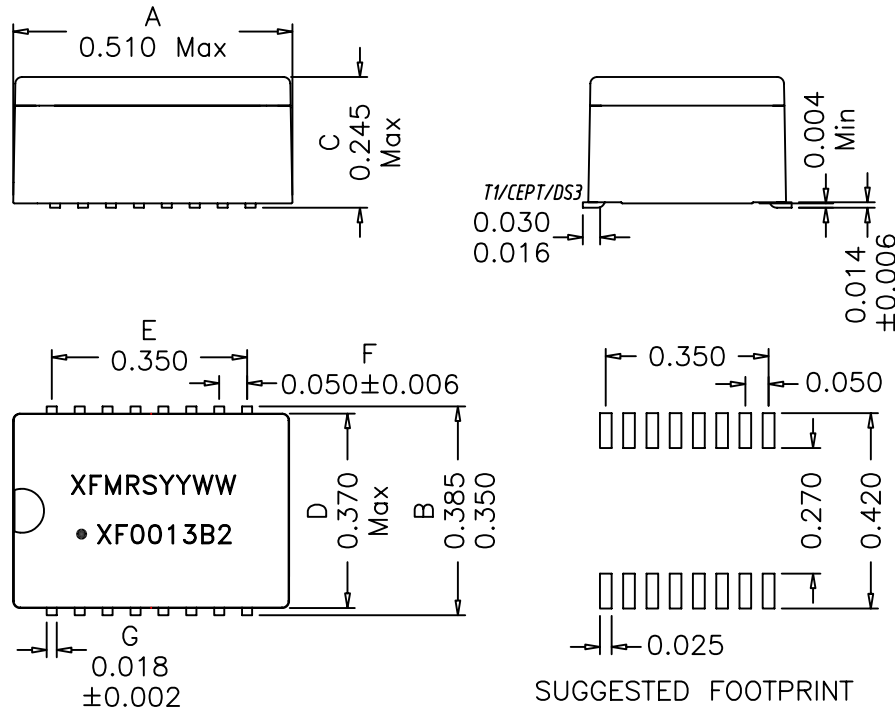


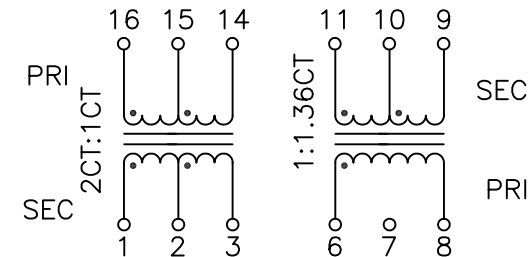
## 1. Mechanical Dimensions:



### 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. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
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

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: Pins 16-14, 6-8 1.5mH Min @100KHz 50mV, 0 to 85°C  
 Pins 16-14, 6-8 0.75mH Min @100KHz 50mV, -40 to 0°C

Cw/w: 40pF Max @100KHz 50mV (PRI/SEC)

PRI LL: 0.4uH Max @100KHz 50mV, Short SEC

DCR: Pins 6-8 & 16-14 0.700 Ohms Max (each)

Pins 1-3 1.20 Ohms Max

Pins 11-9 1.00 Ohms Max

URNS RATIO: (16-15-14):(1-2-3)=1CT:2CT±2%

(6-8):(11-10-9)=1:1.36CT±2%

ISOLATION: 1500Vac, PRI to SEC

Q: 5 Min @10KHz 50mV

DOC. REV: B/1

<b>XFMRs Inc.</b> www.XFMRs.com	Title: T1/CEPT/DS3 Surface Mount Transformers		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0013B2	REV. B
	DWN.	Feng	Aug-15-11
	CHK.	YK Liao	Aug-15-11
SHT 1 OF 1	APP.	BW	Aug-15-11