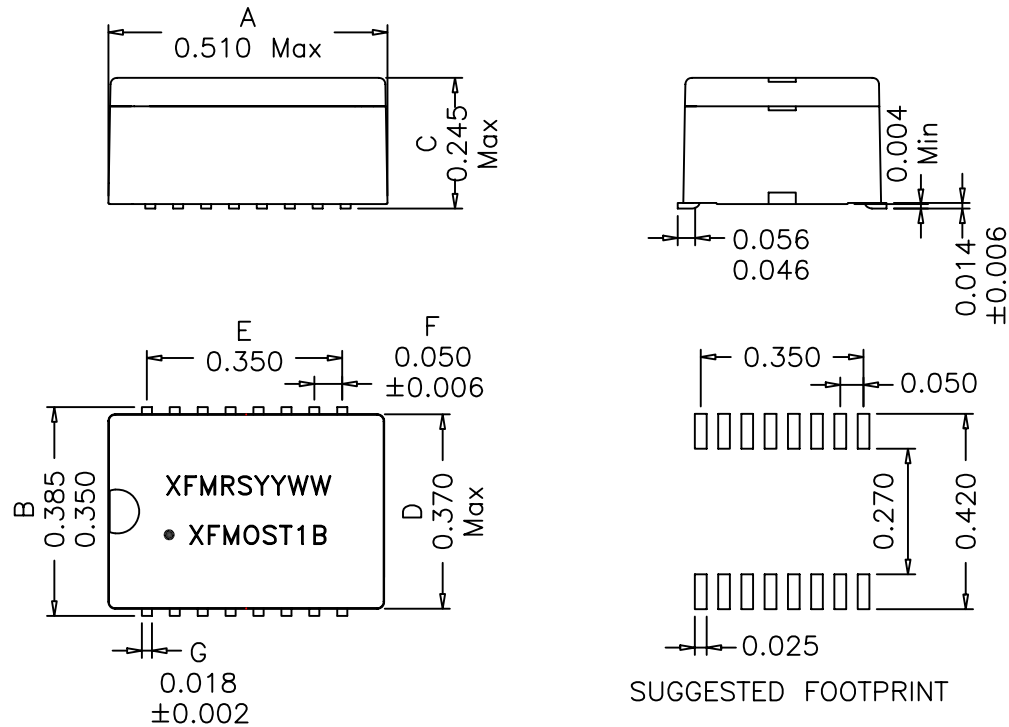
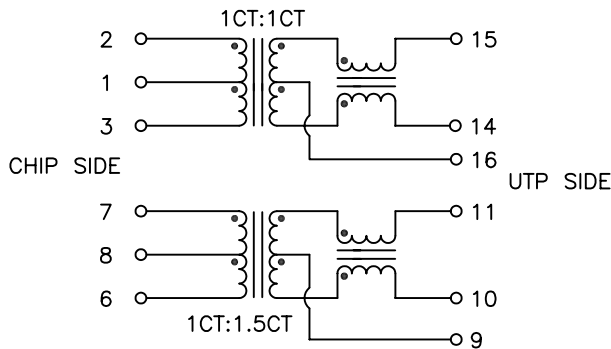


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:@25°C

Isolation Voltage: 1500 VAC for 60 Seconds

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

(7-6-8):(11-9-10)=1CT:1.5CT ±2%

PRI OCL: 100uH Min @100KHz 50mV

100uH Min @100KHz 50mV (-40 to 95°C)

Cw/w: 25pF Maximum @100KHz 50mV (Pri/Sec)

Leakage Inductance: 0.35uH Max @100KHz 50mV

@PRI, WITH SEC SHORTED

Insertion Loss: Pins 15-14,2-3 1.0dB Max @1-50MHz

Pins 7-6,11-10 1.5dB Max @1-50MHz

Q: Pins 2-3,7-6 8 Min @10KHz 50mV

DCR: Pins 2-3 0.80 Ohms Max

Pins 7-6 0.80 Ohms Max

Pins 10-11 1.70 Ohms Max

Pins 14-15 1.50 Ohms Max

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

XFMRS Inc www.XFMRS.com		Title: MOST TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 1 OF 1	P/N: XFMOST1B		REV. C
	DWN.	Mei Chen	Sep-09-11
	CHK.	YK Liao	Sep-09-11
	APP.	BW	Sep-09-11

DOC. REV: C/2

PROPRIETARY

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