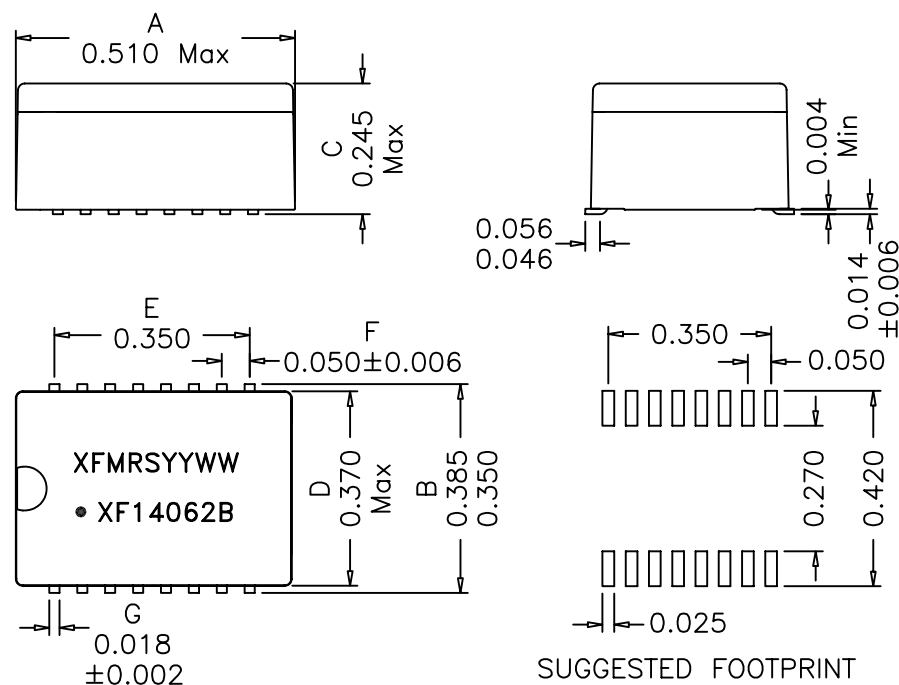
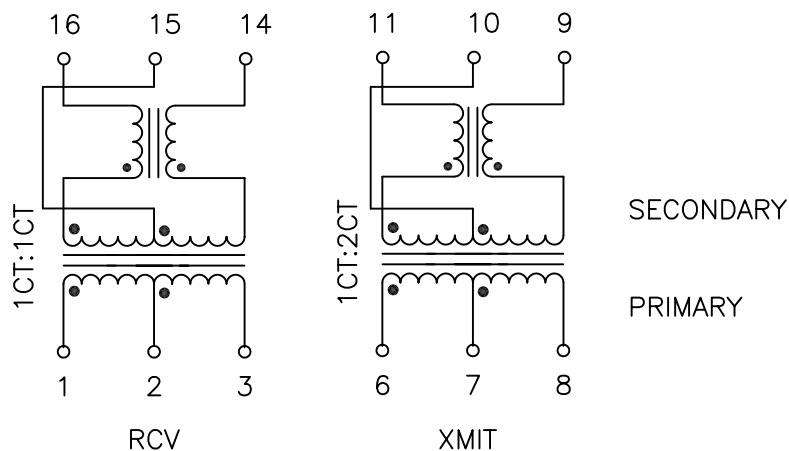


1. Mechanical Dimensions:



2. Schematic:



DOC. REV: D/1

3. Electrical Specifications: @25°C

Isolation Voltage: 1500Vrms

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

Pins (6-7-8):(11-10-9)=1CT:2CT±2%

OCL: Pins 1-3 140uH±30% @100KHz 50mV

Pins 16-14 140uH±30% @100KHz 50mV

Pins 6-8 25uH±30% @100KHz 50mV

Pins 9-11 100uH±30% @100KHz 50mV

Q: Pins 1-3 8 Min @10KHz 50mV

Cw/w: Pins 1-16 15pF Max @100KHz 50mV

Pins 6-11 15pF Max @100KHz 50mV

Leakage Inductance: Pins 16-14 0.30uH Max @100KHz 50mV
Short Pins 1,2,3

Leakage Inductance: Pins 6-8 0.10uH Max @100KHz 50mV
Short Pins 9,10,11

DC Resistance: Pins 1-3 0.60 Ohms Max

Pins 16-14 0.60 Ohms Max

Pins 6-8 0.60 Ohms Max

Pins 11-9 0.60 Ohms Max

ET CONS.: 3.0 V-us Min

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

XFMR INC www.XFMR.com		Title: 10 BASE ISOLATION MAGNETICS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 1 OF 1	P/N: XF14062B		REV. D
	DWN.	Feng	Feb-16-12
	CHK.	YK Liao	Feb-16-12
	APP.	BW	Feb-16-12

PROPRIETARY

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