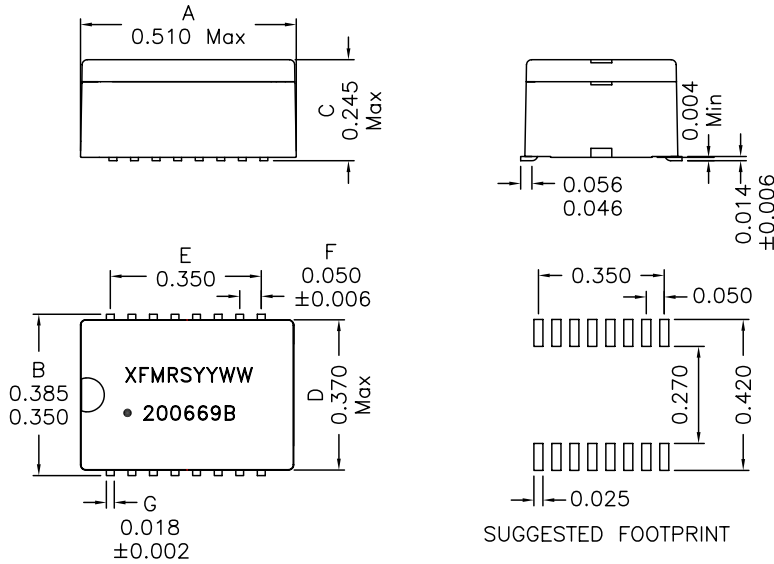
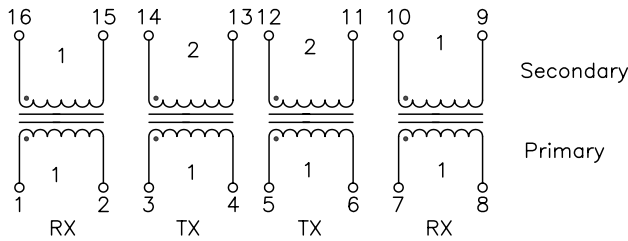


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:@25°C

Isolation Voltage: 2200 VAC for 6 Sec Pri to Sec

Turns Ratio: (1-2):(16-15)=1:1 ±5%

(3-4):(14-13)=1:2 ±5%

(5-6):(12-11)=1:2 ±5%

(7-8):(10-9)=1:1 ±5%

PRI OCL: 280uH Min @100KHz 20mV

Cw/w: 11pF Max @100KHz 20mV (Pri/Sec) P1-16, 7-10

13pF Max @100KHz 20mV (Pri/Sec) P3-14, 5-12

LL: 0.15uH Max @100KHz 20mV P1-2, 7-8

0.12uH Max @100KHz 20mV P3-4, 5-6

@PRI, WITH SEC SHORTED

Rise Time: 4nS Max

Return Loss: 20dB Min @5MHz-10MHz

Insertion Loss: 0.5dB Max @1MHz-30MHz

0.5dB Max @1MHz-30MHz

Crosstalk: 40dB Min @100KHz-30MHz

PRI DC Resistance: 0.50 Ohms Maximum

SEC DC Resistance: 0.50 Ohms Maximum

PRI Q: 5 Min @10KHz 50mV

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

XFMS Inc www.XFMS.com		Title: 10 BASE T ISOLATION MAGNETICS	
UNLESS OTHERWISE SPECIFIED	P/N: XF200669B	REV. B	
TOLERANCES: .xxx ±0.010	DWN.	Feng	Oct-14-11
Dimensions in Inch	CHK.	YK Liao	Oct-14-11
SHEET 1 OF 1	APP.	BW	Oct-14-11

DOC. REV: B/1

PROPRIETARY

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