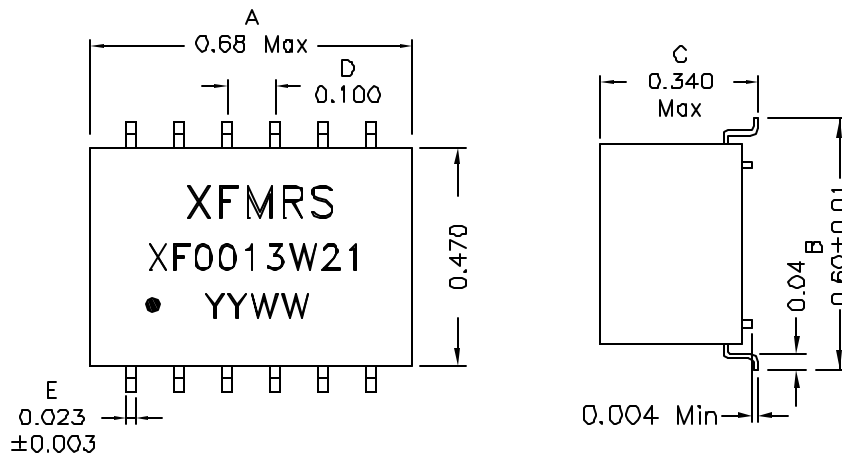
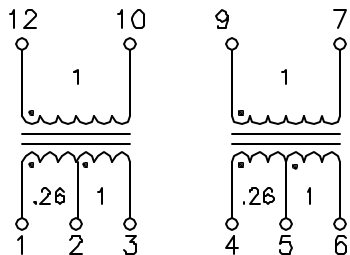


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (PRI/SEC)

Turns Ratio: (12-10):(1-3)=1:1/1.26

(9-7):(4-6)=1:1/1.26

PRI OCL: Pins 12-10, Pins 9-7 1.5mH MIN. @10KHz 100mV

Cw/w: Each Coil 45pF MAX @100KHZ, 100mV

PRI LL: Each Coil 0.40uH MAX.@100KHZ, 100mV

PRI DC Resistance: 0.80 Ohms Maximum

SEC DC Resistance: 1.00 Ohms Maximum

#### 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

DOC. REV: A/4

**PROPRIETARY**

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<b>XFMR5 Inc</b> www.XFMR5.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0013W21	REV. A
TOLERANCES:	DWN.	Xianyi	Nov-24-08
.xxx ±0.010	CHK.	YK Liao	Nov-24-08
Dimensions in Inch	APP.	Joe Huff	Nov-24-08
SHEET 1 OF 1			