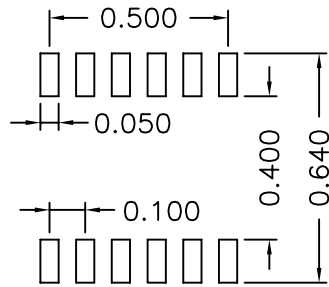
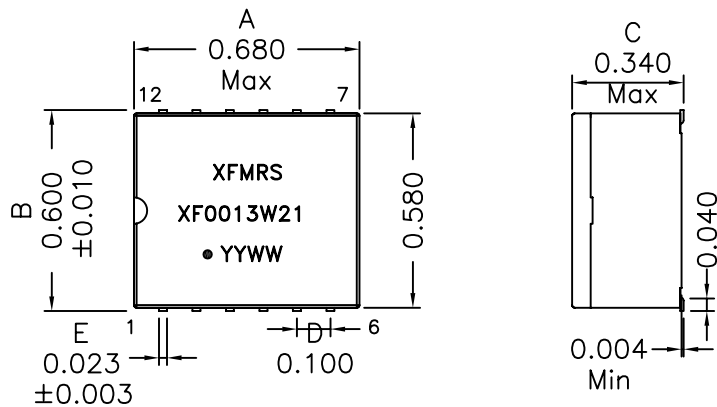
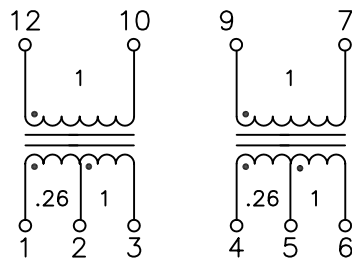


## 1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

## 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 1.2mH MIN. @10KHz 100mV

PRI OCL: 0.8mH MIN. @10KHz 100mV at -40C

PRI Q: 8 MIN. @10KHz 50mV

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:

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

<b>XFMR5 Inc</b> www.XFMR5.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF0013W21
SHEET 1 OF 1	DWN.	Mei Chen	Aug-30-11
	CHK.	YK Liao	Aug-30-11
	APP.	BW	Aug-30-11

DOC. REV: B/1

**PROPRIETARY**

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