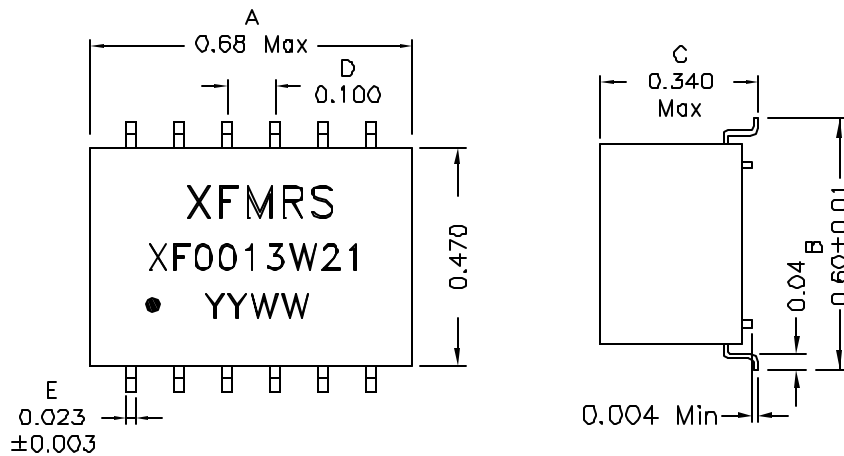
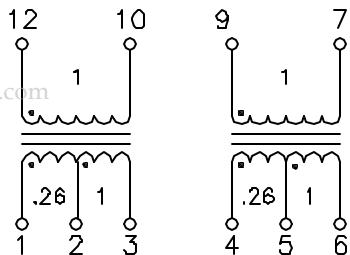


1. Mechanical Dimensions:



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:

- 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

www.DataSheet4U.com

DOC. REV: A/4

PROPRIETARY

Document is the property of XFMR5 Group & is not allowed to be duplicated without authorization.

| | | | |
|--|--------------------|--|-----------|
| XFMR5 Inc www.XFMR5.com | Title: TRANSFORMER | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch | P/N: XF0013W21 | REV. A | |
| | DWN. | Xianyi | Nov-24-08 |
| SHEET 1 OF 1 | CHK. | YK Liao | Nov-24-08 |
| | APP. | www.DataSheet4U.com Joe HUANG Nov-24-08 | |