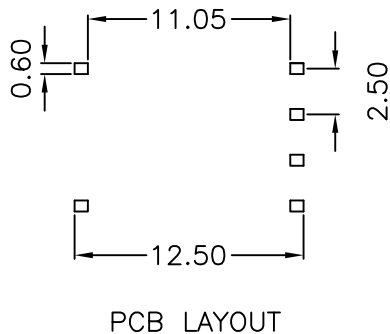
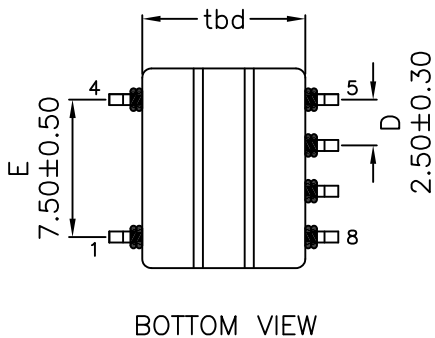
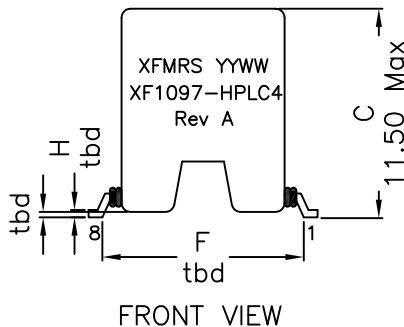
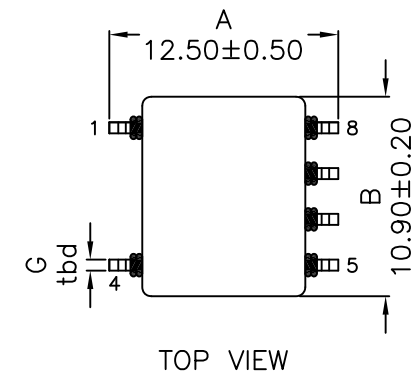
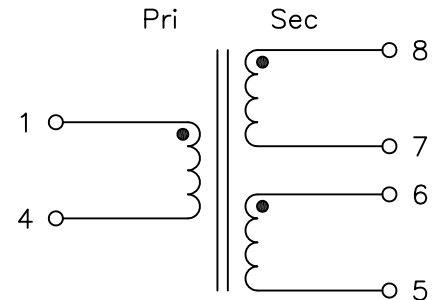


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 10.9uH±30% @1KHz, 1V each wdg

Q: tbd Min @1KHz, 1V each wdg

Cw/w: Pins 1-8 tbd pF Max @100KHz, 0.1V

DCR: 30 mOhms Max each wdg

Turns Ratio: (1-4):(6-5):(8-7)=1.000:1.000:1.000±2%

Hipot: 3000Vac, Pri to Sec 60sec, 60Hz 5mA Max

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 +105°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
- Recommended IR Reflow peak temp of 235°C Max.
- Remove pins 2, 3

PRELIMINARY

DOC. REV: A/-

| | | | |
|--|-------------------|---------|-----------|
| XFMR5 Inc www.XFMRS.com | Title: INDUCTORS | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM | P/N: XF1097-HPLC4 | REV. A | |
| | DWN. | Yuan | Feb-15-14 |
| SHEET 1 OF 1 | CHK. | YK Liao | Feb-15-14 |
| | APP. | BW | Feb-15-14 |

PROPRIETARY

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