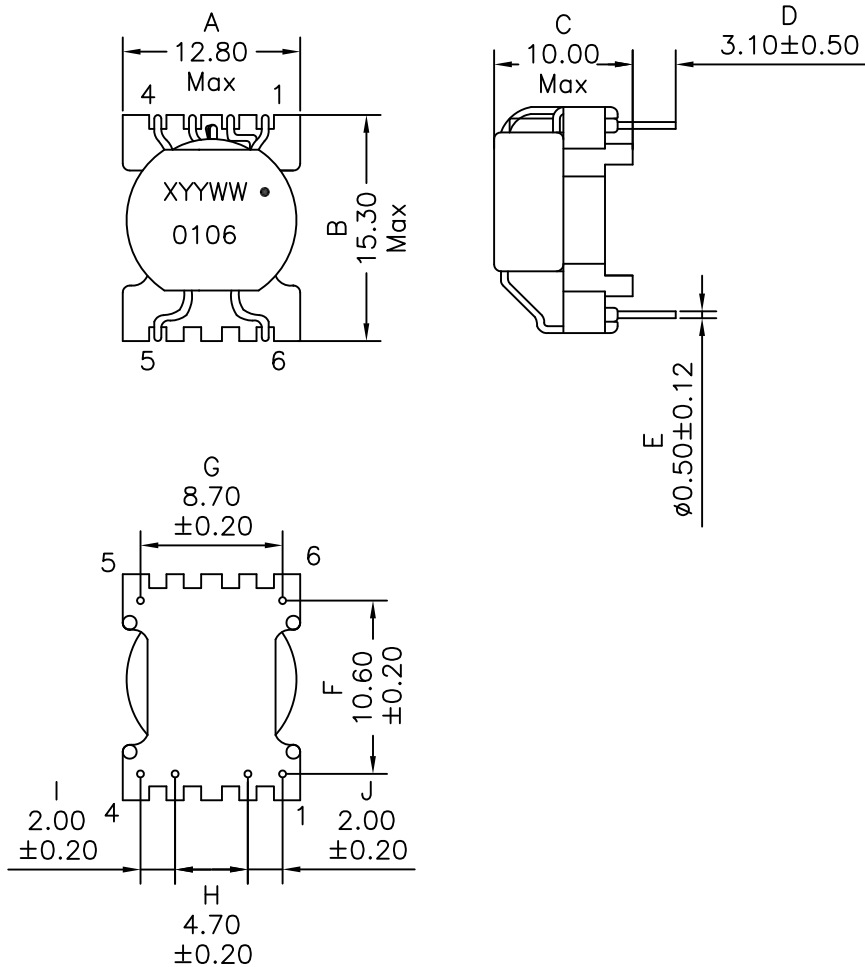
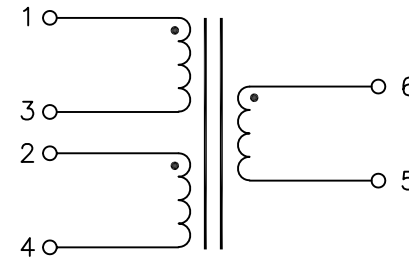


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 6-5 10uH Min @100KHz 0.1V (-20°C to +80°C)

Q: Pins 6-5 20 Min @100KHz 0.1V

LL: Pins 6-5 0.15uH Max @100KHz 0.1V (Short all else)

DCR: 0.035 Ohms Max, Each Wdg

Turn Ratio: (6-5):(1-3):(2-4)=1.00:1.00:1.00±5%

HIPOT: 3750Vac P1 to P6 (Tie2-3) 1Sec @0.5mA Max

SRF: Pins 6-5 5MHz Min

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 B 130°C. UL file E151556
5. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component
10. Designed to meet UL60950-1 for Reinforced Insulation at 250V working volts, 9mm Min Creepage and Clearance.

DOC REV. A/2

| | | | |
|--|--|-------------------|-----------|
| XFMRs Inc www.XFMRs.com | Title: Power Line Coupling Transformer | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: | P/N: XF0106-HMPLC | REV. A |
| .xx ±0.25 | DWN. | Xiang | May-12-16 |
| Dimensions in mm | CHK. | YK Liao | May-12-16 |
| SHEET 1 OF 1 | APP. | Joe Huff | May-12-16 |