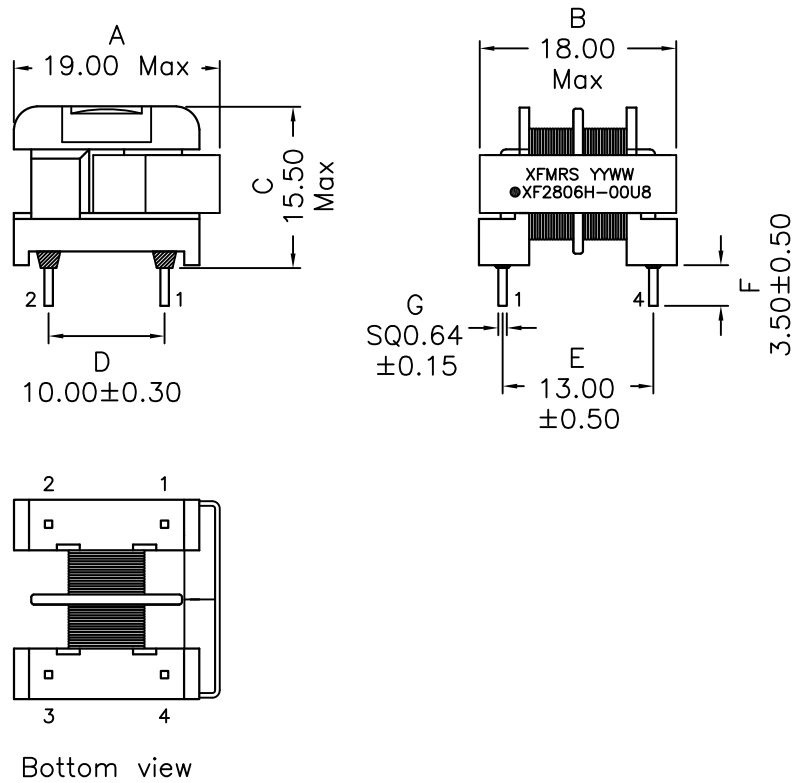
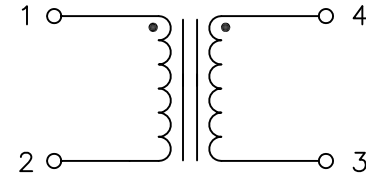


### 1. Mechanical Dimensions:



### 2. Schematic:



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

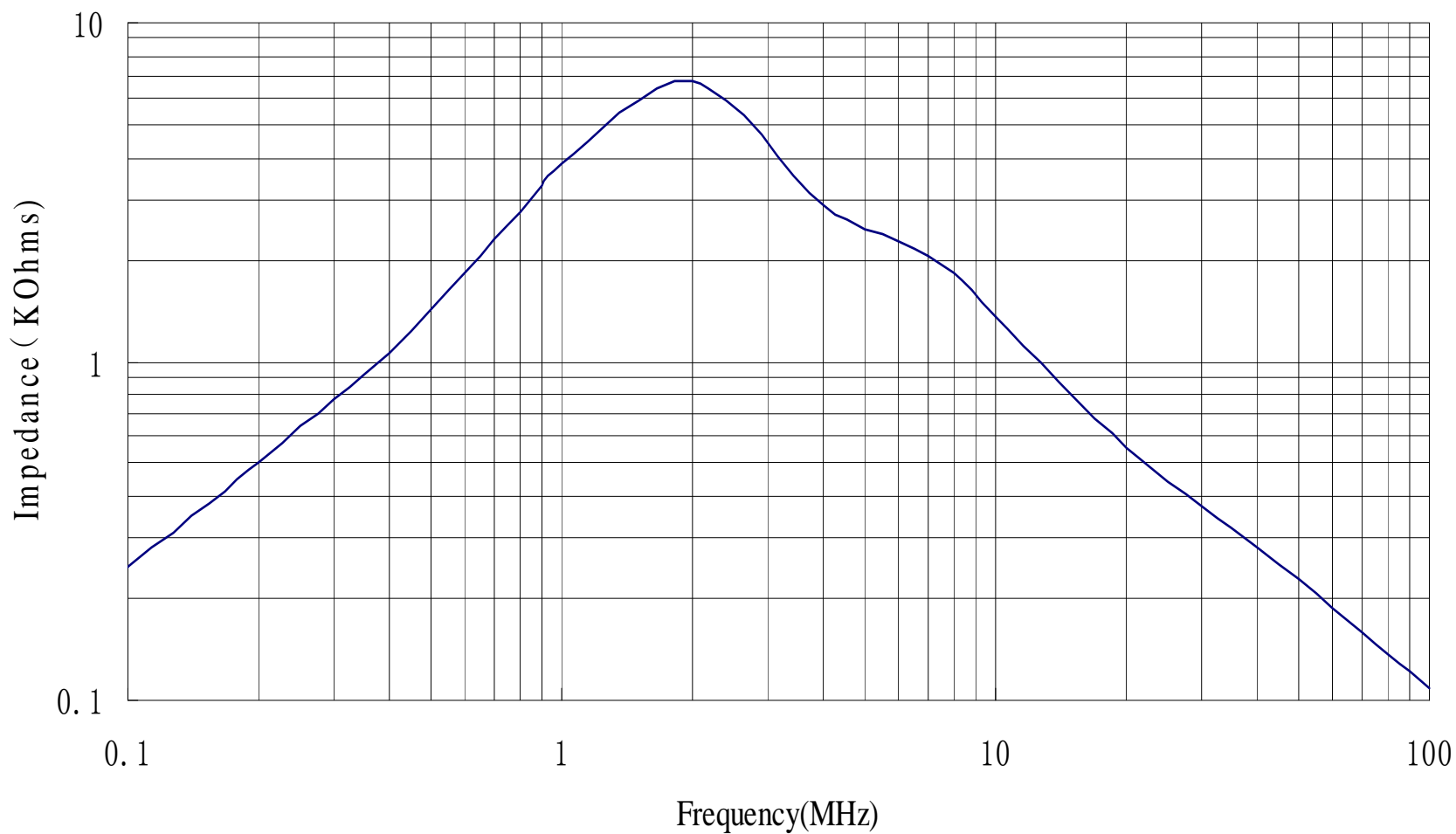
- OCL: 280uH Min @1KHz, 0.1V Each Wdg.
- Q: 5 Min @1KHz, 0.1V Each Wdg.
- LL: Pins 1-2 18uH Max @100KHz, 0.1V (Short P4+3)
- DCR: 63 mOhms Max Each Wdg.
- Rated Voltage: 80V-280V 50Hz/60Hz
- Rated Current: 1.2A Max
- Turns Ratio.: (1-2):(4-3)=1:1±2%
- Hipot: 2000Vac Wdg to Wdg 1Min
- SRF: Pins 1-2 750KHz 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 F 155°C. UL file E151556
5. All listed parameters are to be within tolerance from -20°C to +120°C unless otherwise noted
6. Storage Temperature Range: -20°C to +85°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

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|                                   |  |                   |           |
|-----------------------------------|--|-------------------|-----------|
| <b>XFMR5 Inc</b><br>www.XFMR5.com | Title: Common Mode Choke               |                   |           |
|                                   | UNLESS OTHERWISE SPECIFIED TOLERANCES: | P/N: XF2806H-00U8 | REV. B    |
| .xx ±0.25                         | DWN.                                   | Xiang             | Sep-20-16 |
| Dimensions in MM                  | CHK.                                   | YK Liao           | Sep-20-16 |
| SHEET 1 OF 2                      | CHK.                                   | GL                | Sep-20-16 |



DOC. REV: B/1

|                                   |  |                   |           |
|-----------------------------------|--|-------------------|-----------|
| <b>XFMRs Inc</b><br>www.XFMRS.com | Title: Common Mode Choke   |                   |           |
|                                   | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xx ±0.25<br>Dimensions in MM | P/N: XF2806H-00U8 | REV. B    |
|                                   | DWN.   | Xiang             | Sep-20-16 |
|                                   | CHK.   | YK Liao           | Sep-20-16 |
| SHEET 2 OF 2                      | CHK.   | GL                | Sep-20-16 |

**PROPRIETARY**

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