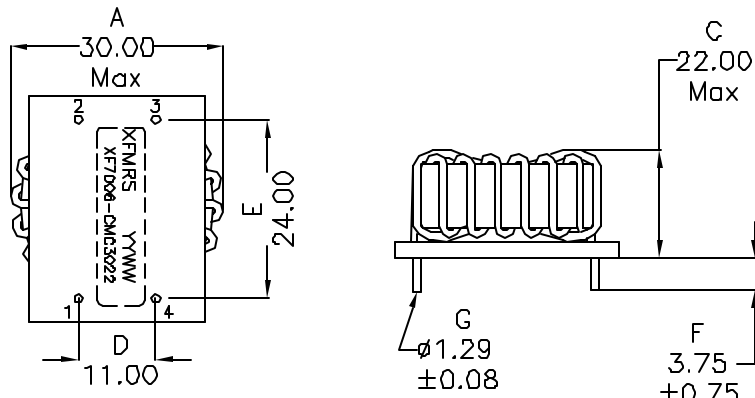
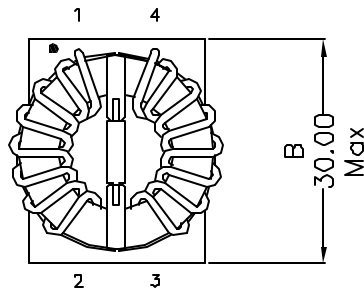


### 1. Mechanical Dimensions:



Bottom view



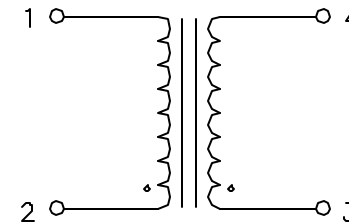
Top view

**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. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +120°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC REV: A/3

### 2. Schematic:



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

QCL: 700uH Min 1.0KHz 0.1V, Each Wdg

DC Res.: 7 mOhms Max, Each Wdg

Rated Current: 15Aac

Hipot: 2000Vac Wdg. to Wdg. for 1 Min.

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|                                   |                            |                     |           |
|-----------------------------------|----------------------------|---------------------|-----------|
| <b>XFMR5 Inc</b><br>www.XFMR5.com | Title: Common Mode Choke   |                     |           |
|                                   | UNLESS OTHERWISE SPECIFIED | P/N: XF7006-CMC3022 | REV. A    |
| TOLERANCES:                       | DWN.                       | Juan Mao            | Jul-02-07 |
| .XX ±0.25                         | CHK.                       | YK liao             | Jul-02-07 |
| Dimensions in MM                  | APP.                       | Joe Huff            | Jul-02-07 |
| SHEET 1 OF 1                      |                            |                     |           |