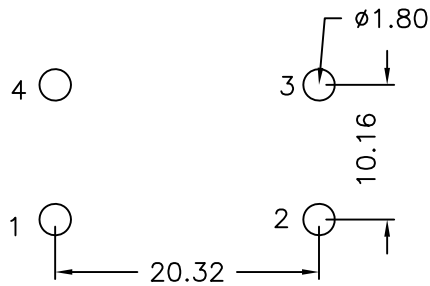
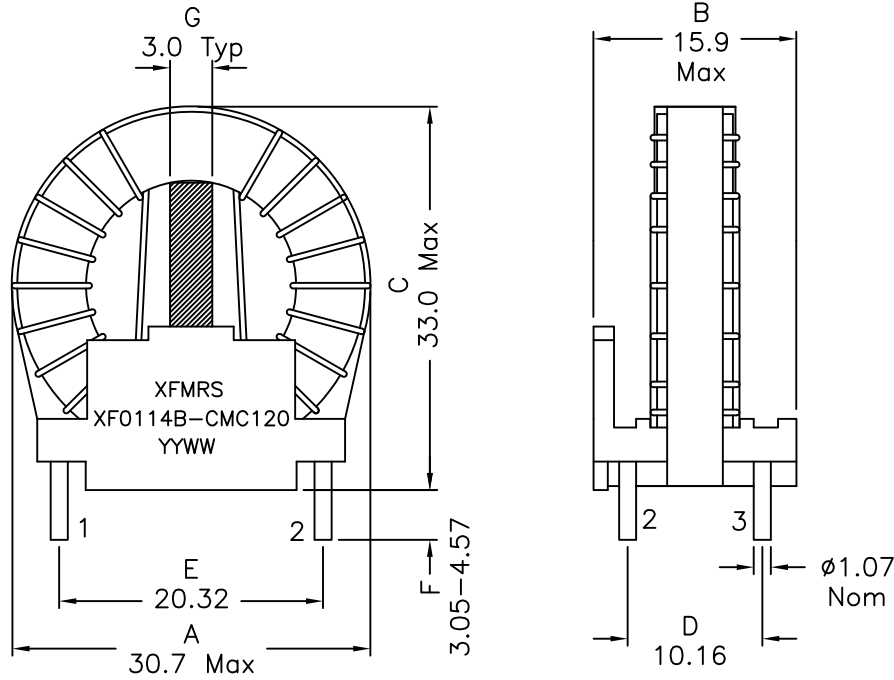


### 1. Mechanical Dimensions:

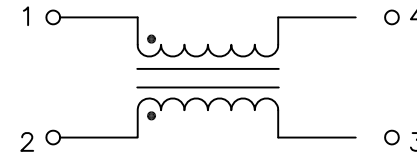


SUGGESTED FOOTPRINT

**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 +85°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

### 2. Schematic:



### 3. Electrical Specifications: @25C

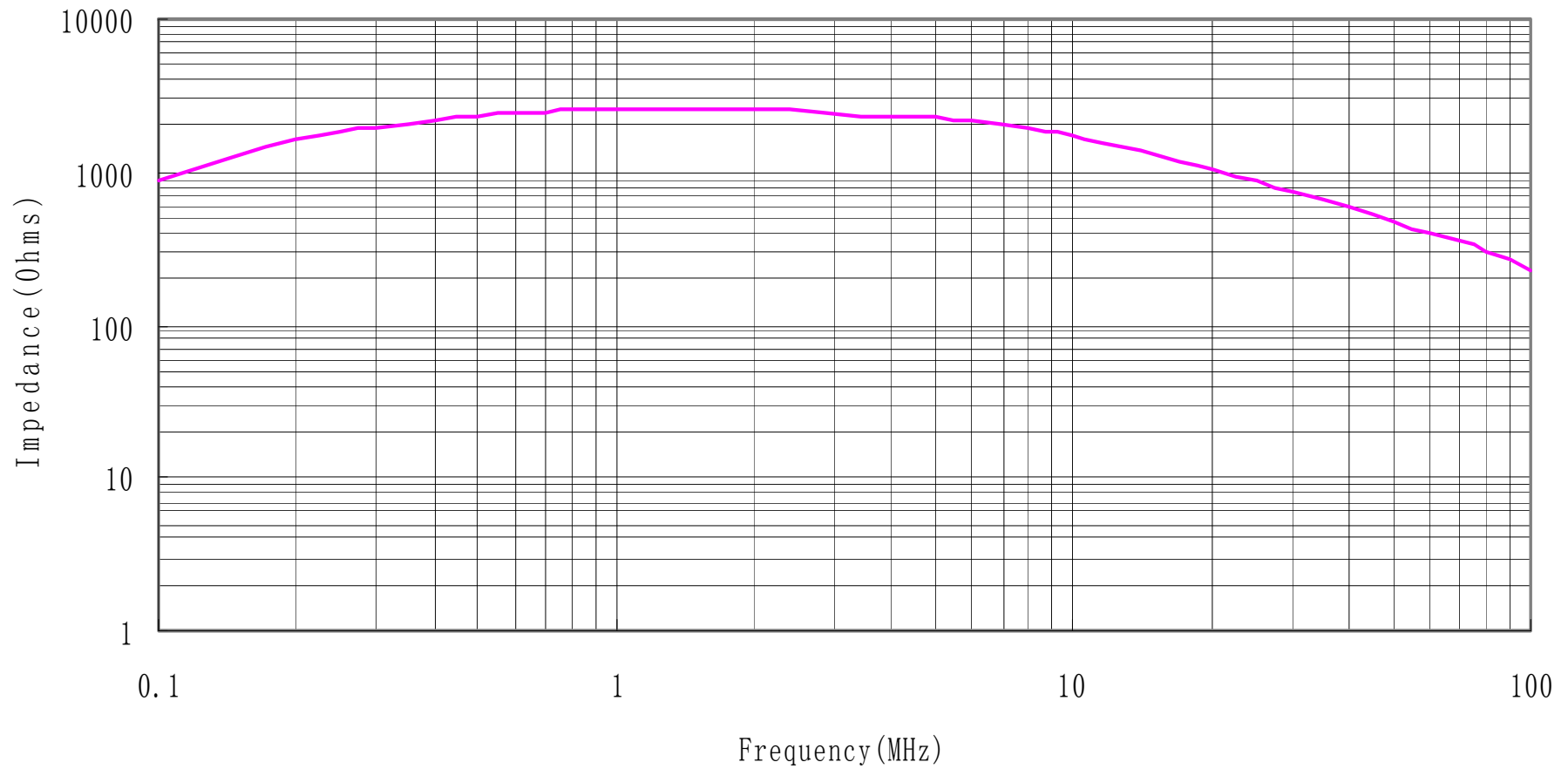
- OCL: 1.1mH Min @15.75KHz, 0.1V Each Wdg  
 0.4mH Min @15.75KHz, 0.1V Each Wdg at -40C to 0C
- Q: 10 Min @ 15.75KHz 0.1V Each Wdg
- Rated Current: 9.0A
- LL: Pins 1-4, 12uH Max @100KHz, 0.1V (Short Pins 2+3)
- DCR: 0.013 Ohms Max Each Wdg
- Turns Ratio.: (1-4):(2-3)=1:1±2%
- Hipot: 500Vac Wdg to Wdg
- SRF: 650KHz Min

Doc Rev: A/3

**PROPRIETARY**

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<b>XFMRS Inc</b> www.XFMRS.com		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF0114B-CMC120	REV. A	
	DWN.	Xiang	Feb-25-16
SHEET 1 OF 2	CHK.	YK Liao	Feb-25-16
	APP.	Joe Huff	Feb-25-16



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SHEET 2 OF 2	APP.	Joe Huff	Feb-25-16