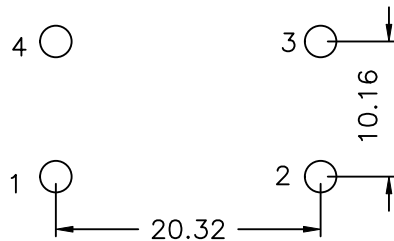
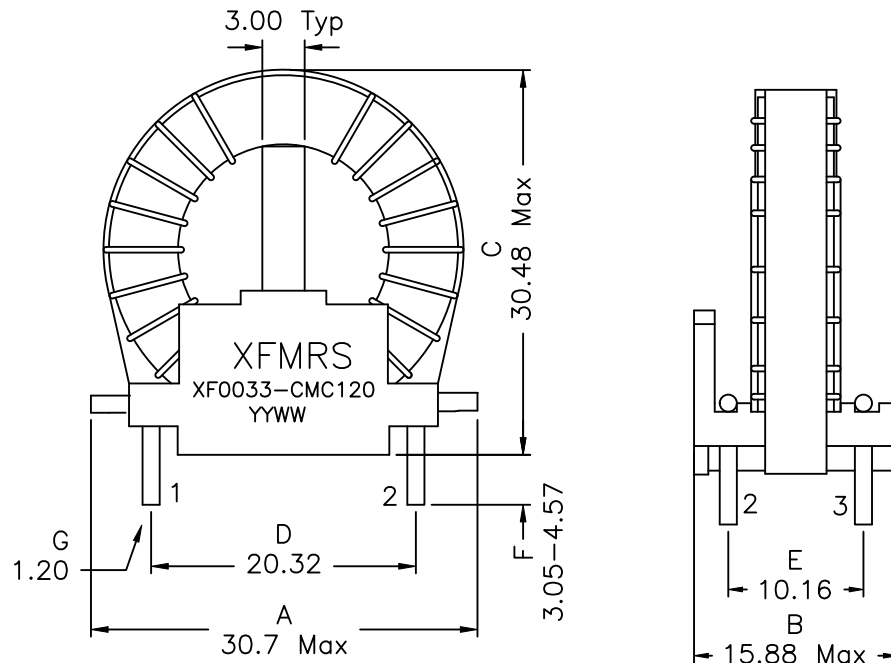
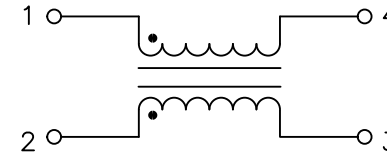


1. Mechanical Dimensions:



SUGGESTED FOOTPRINT

2. Schematic:



3. Electrical Specifications: @25C

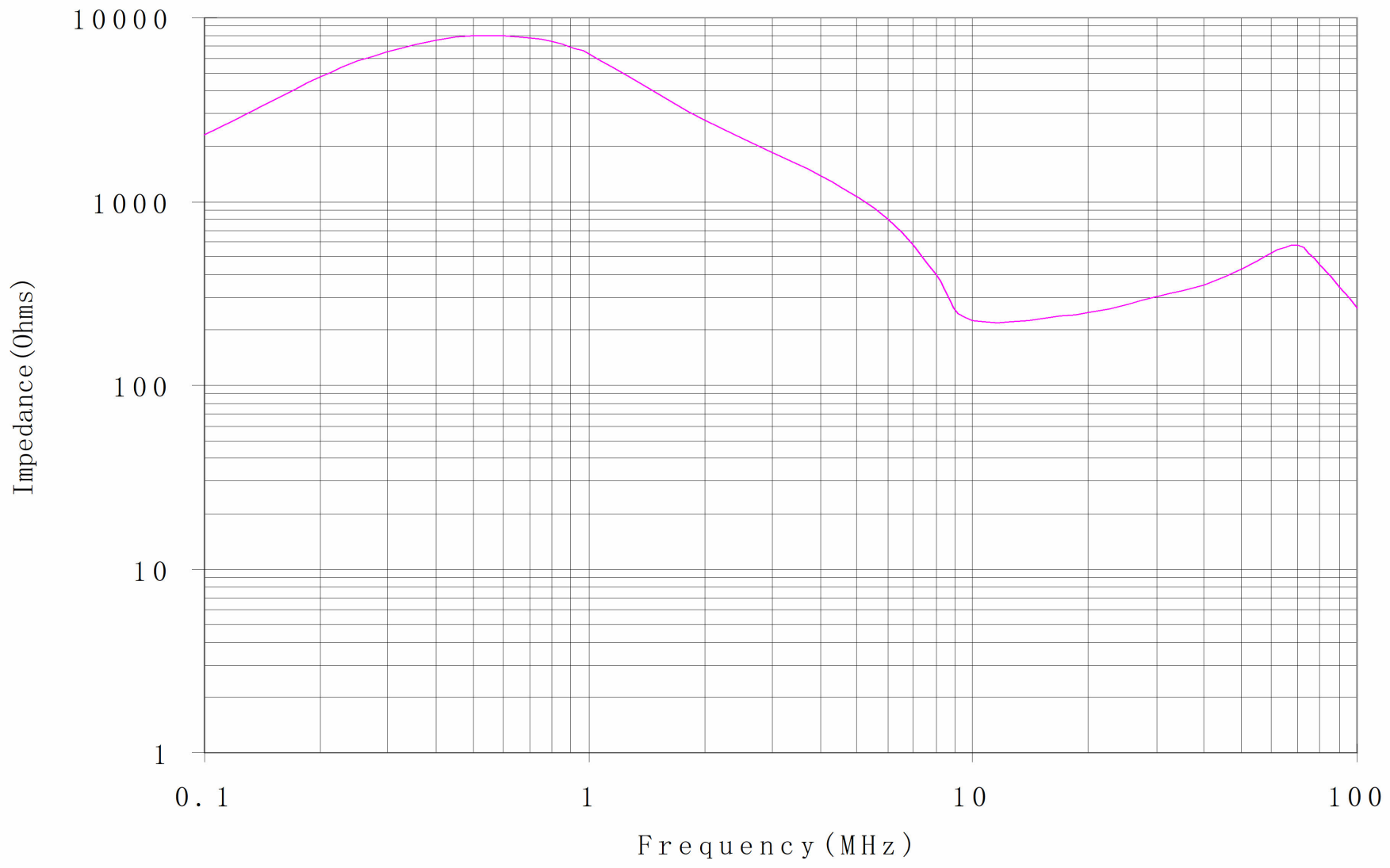
- OCL: 3.0mH Min @15.75KHz 0.1V, Each Wdg (0°C to 85°C)
- 1.10mH Min @15.75KHz 0.1V, Each Wdg (-40°C to 0°C)
- Q: 8.0 Min @15.75KHz 0.1V, Each Wdg
- LL: Pins 1-4 50.0uH Max @100KHz 0.1V (Short 2-3)
- Rated Current: 6.0Arms
- DCR: 0.027 Ohms Max, Each Wdg
- HIPOT: 1250Vrms, Wdg to Wdg

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 -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

DOC REV: A/4

XFMRS Inc[®] www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20	P/N: XF0033-CMC120	REV. A
Dimensions in mm	DWN.	Yu	Jan-24-22
SHEET 1 OF 2	CHK.	YK Liao	Jan-24-22
	APP.	Joe Huff	Jan-24-22



DOC REV: A/4

XFMRs Inc[®] www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in mm	P/N: XF0033-CMC120	REV. A
SHEET 2 OF 2	DWN.	Yu	Jan-24-22
	APP.	YK Liao	Jan-24-22
		Joe Huff	Jan-24-22

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