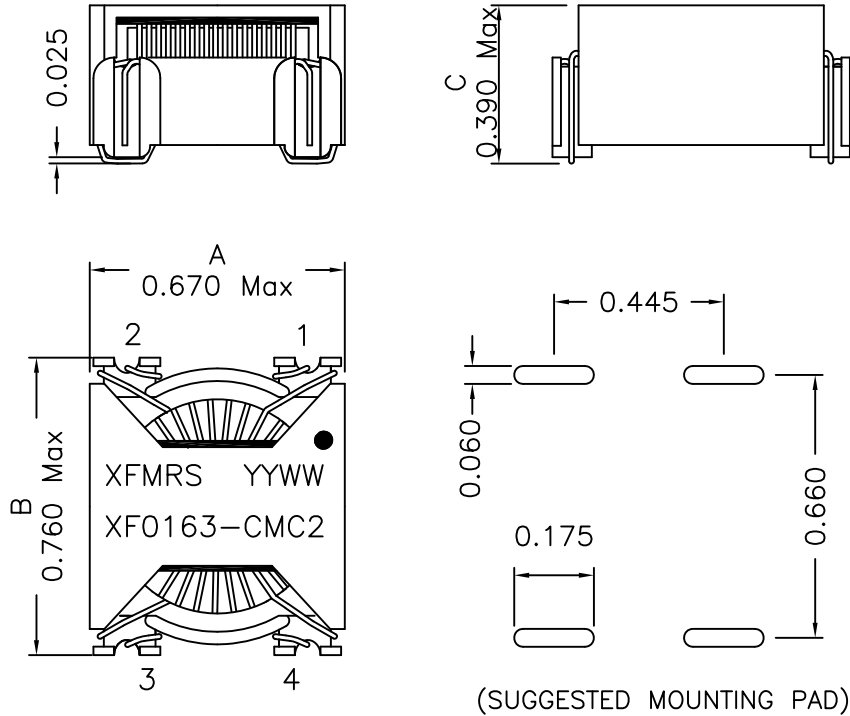


1. Mechanical Dimensions:

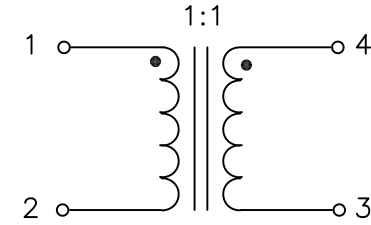


Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. SMD Lead Coplanarity: ±0.004"(0.102mm)
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

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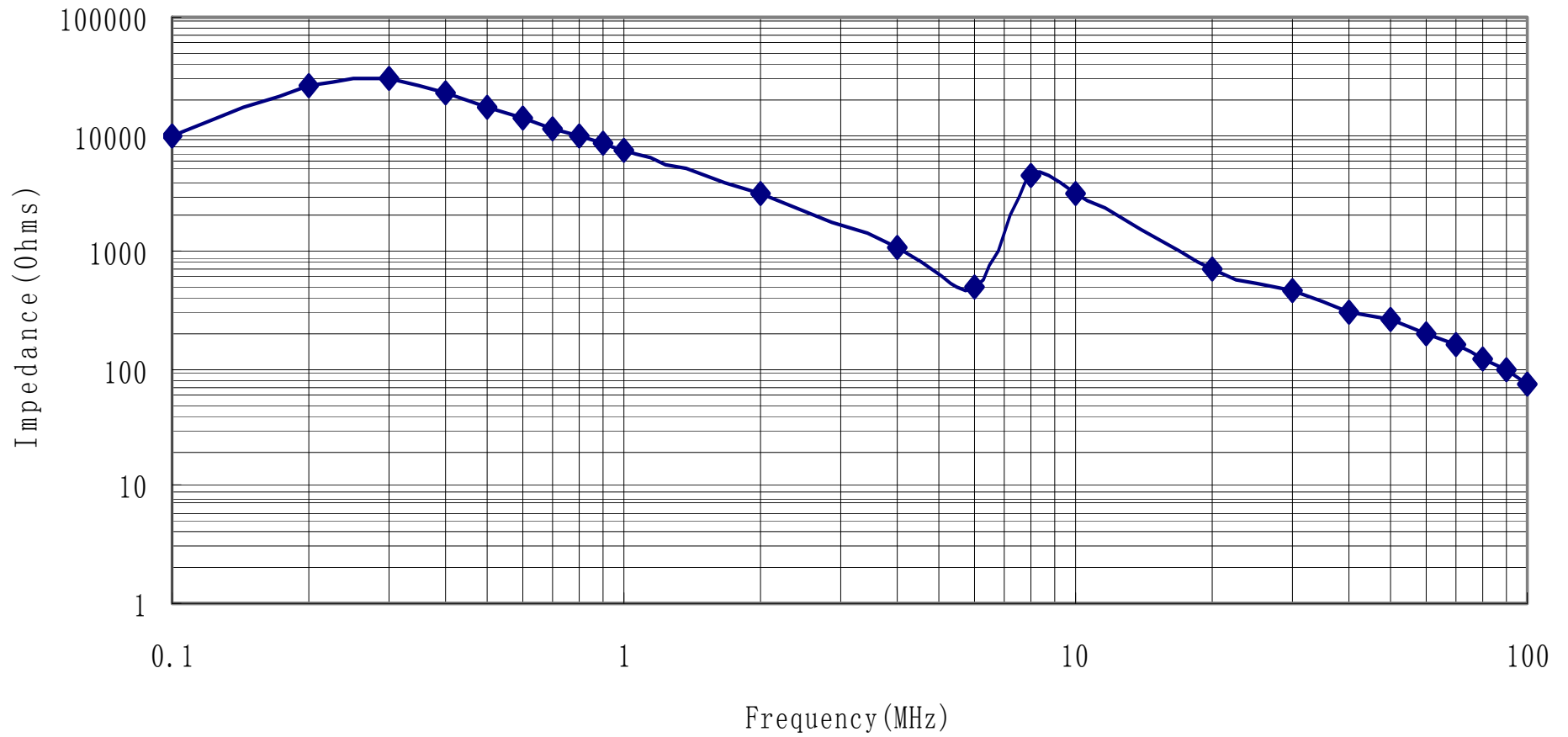
2. Schematic:



3. Electrical Specifications:

- OCL: 16.0mH±25% @10KHz 0.01V, Each Wdg
3.1mH Min @10KHz 0.01V, Each Wdg (-40C to 0C)
- LL: Pins 1-2 30uH Min @100KHz 0.02V (Short 4-3)
- Q: 15 Min @10KHz 0.01V, Each Wdg
- DCR: 0.450 Ohms Max, Each Wdg
- Rated Current: 1.0Arms (Based on 55°C Temp Rise)
- Rated Voltage: 250Vac
- TURNS RATIO: Pins (1-2):(4-3)=1:1±5%
- HIPOT: 3000Vac, Wdg to Wdg, 1 Sec
- SRF: Pins 1-2 100KHz Min

XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XFO163-CMC2	REV. B
TOLERANCES:	DWN.	Xiang	Jul-26-16
.xxx ±0.010 INCH	CHK.	YK Liao	Jul-26-16
Dimensions in INCH	APP.	Joe Huff	Jul-26-16
SHEET 1 OF 2			



DOC REV: B/3

XFMRs Inc www.XFMRs.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH		P/N: XF0163-CMC2
SHEET 2 OF 2	DWN.	Xiang	Jul-26-16
	CHK.	YK Liao	Jul-26-16
	APP.	Joe Huff	Jul-26-16

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