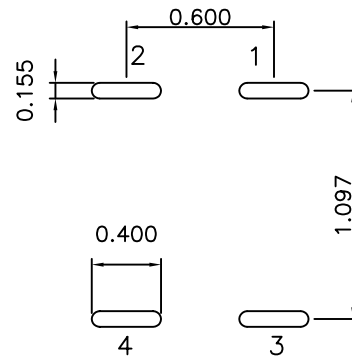
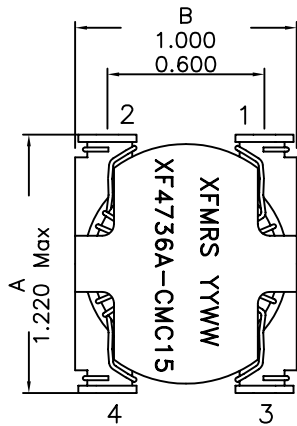
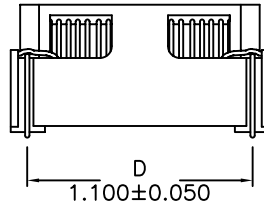
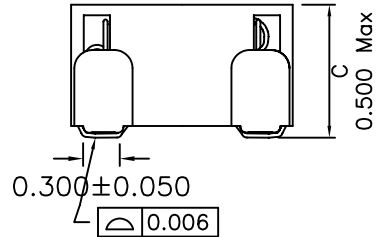


1. Mechanical Dimensions:

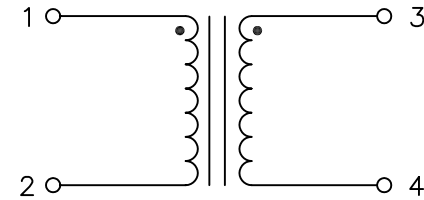


(SUGGESTED PAD LAYOUT)

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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications:

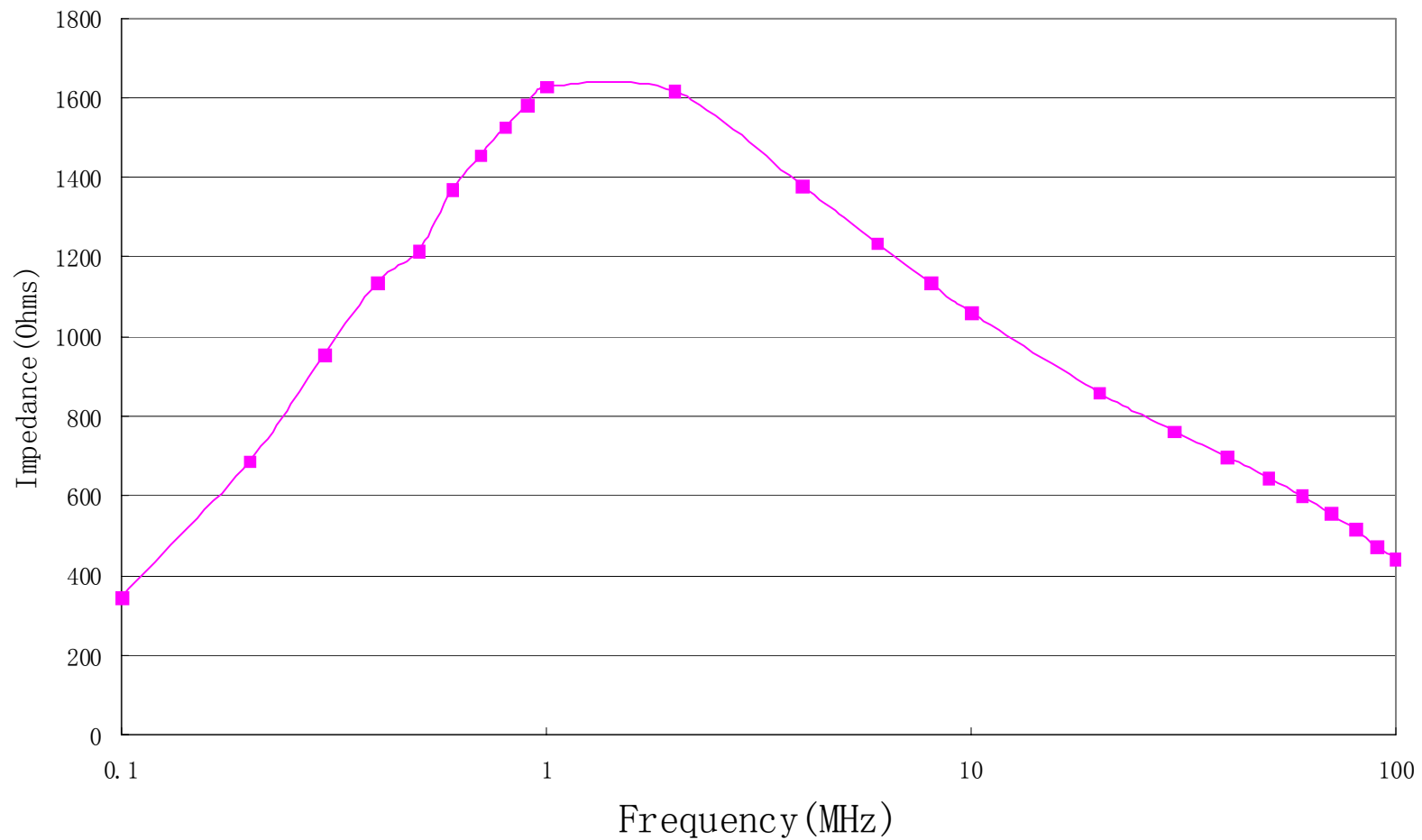
- OCL: 473uH±25% @10KHz 0.1V, Each Wdg
- OCL: 140uH Min @10KHz 0.1V, Each Wdg -40°C to 0°C
- Q: 20 Min @10KHz 0.1V, Each Wdg
- LL: Pins 1-2 2.5uH Min @10KHz 0.1V, Short P3-4
- DCR: 8 mOhms Max, Each Wdg
- Rated Current: 14.0A (Based on 55°C Temp Rise)

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XFMRs Inc www.XFMRs.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED	P/N: XF4736A-CMC15	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Feng	Jan-29-11
Dimensions in INCH	CHK.	YK Liao	Jan-29-11
SHEET 1 OF 2	APP.	BW	Jan-29-11

PROPRIETARY

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DOC REV: A/2

XFMRs Inc www.XFMRS.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF4736A-CMC15	REV. A
	DWN.	Feng	Jan-29-11
	CHK.	YK Liao	Jan-29-11
SHEET 2 OF 2	APP.	BW	Jan-29-11