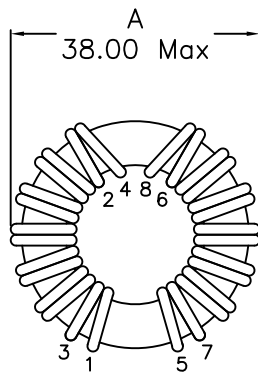
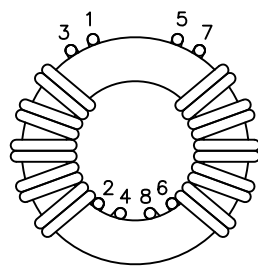


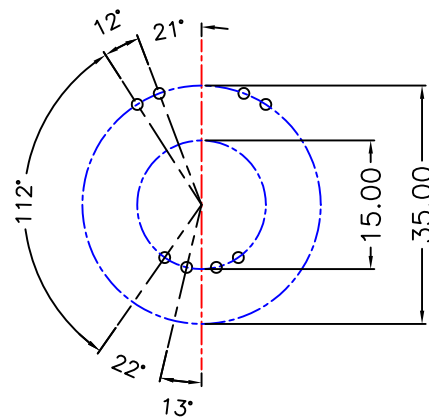
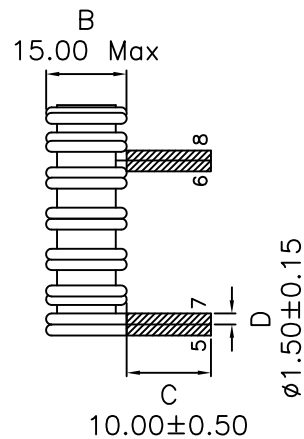
1. Mechanical Dimensions:



Top view



Bottom view

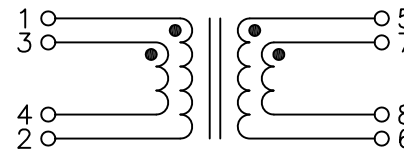


PCB Layout

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 -40C to +85C 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

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 383.6uH±30% @10KHz, 0.1V each wdgs

95uH Min @10KHz, 0.1V each wdgs at -40C to 85C

Q: 5 Min @10KHz, 0.1V each wdgs

LL: Pins 1-4 6uH Max @100KHz, 0.1V

Tie P1+3 P4+2; Short P5+6+7+8

Cw/w: Pins 1,3-5,7 35pF Max @100KHz, 0.1V Tie P1+3, P5+7

DCR: 5 mOhms Max each wdgs

Turns Ratio: (1,3-2,4):(5,7-6,8)=1.000:1.000±2%

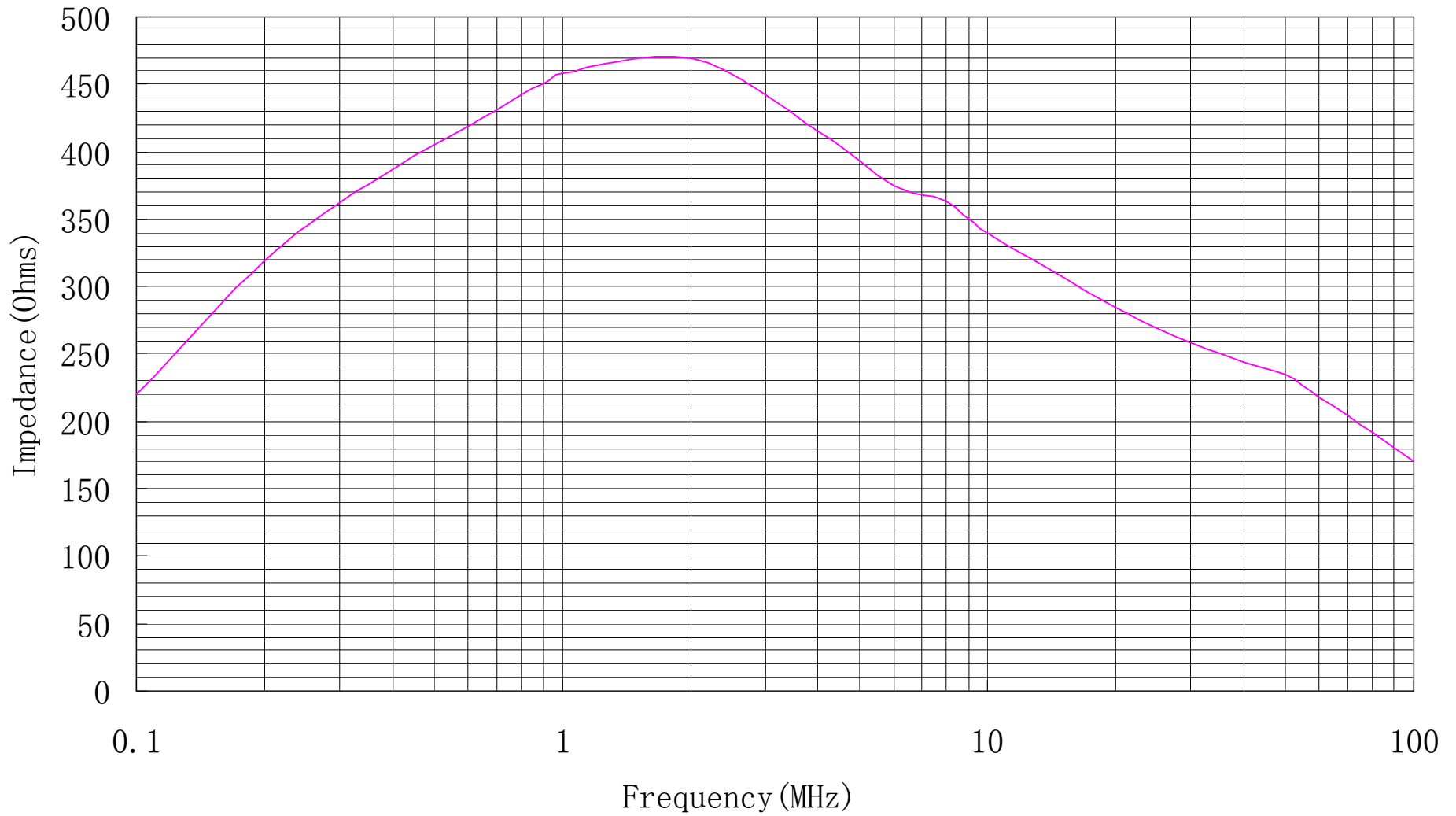
Hipot: 500Vac, Wdgs to Wdgs

DOC. REV: A/1

XFMRs Inc www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XF3836-HOCMC	REV. A
TOLERANCES: .xx ±0.25	DWN.	Yuan	Oct-15-14
Dimensions in MM	CHK.	YK Liao	Oct-15-14
SHEET 1 OF 2	APP.	DDC	Oct-15-14

PROPRIETARY

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DOC. REV: A/1

XFMRs Inc www.XFMRs.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED		P/N: XF3836-HOCMC
TOLERANCES:	DWN.	Yuan	Oct-15-14
.xx ±0.25	CHK.	YK Liao	Oct-15-14
Dimensions in MM	APP.	DDC	Oct-15-14
SHEET 2 OF 2			

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