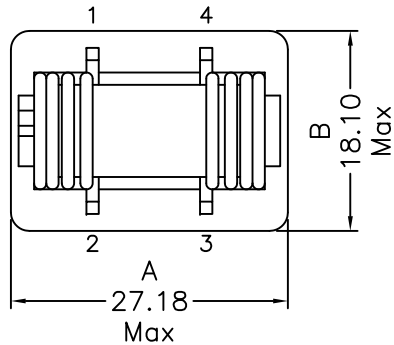
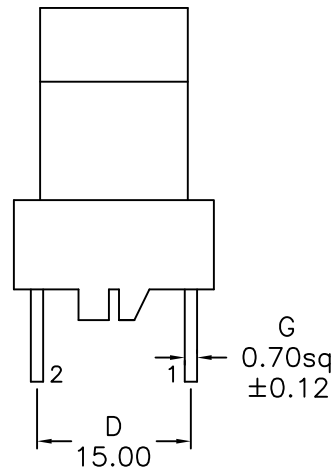
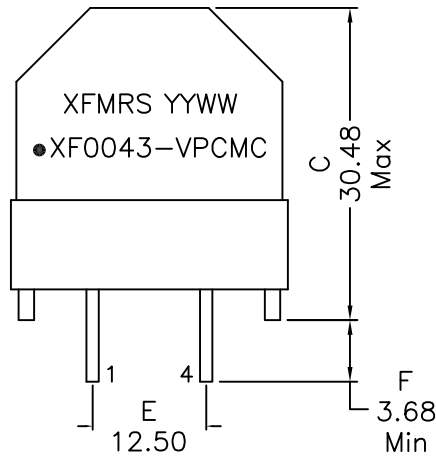
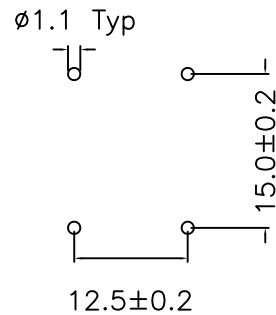


1. Mechanical Dimensions:

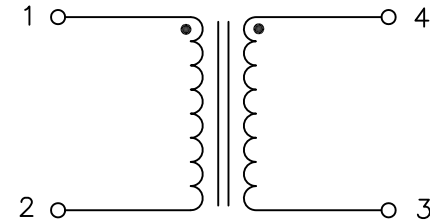


Bottom view



Recommended hole pattern

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 4.0mH±30% @10KHz, 50mV, Each Wdg

Q: tbd Min @10KHz, 50mV, Each Wdg

DCR: 70 mOhms Typ Each Wdg.

Rated Current: 3.0Adc Max

Turns Ratio: (1-2):(3-4)=1:1±2%

Hipot: 1500Vac, Wdg to Wdg, 50Hz

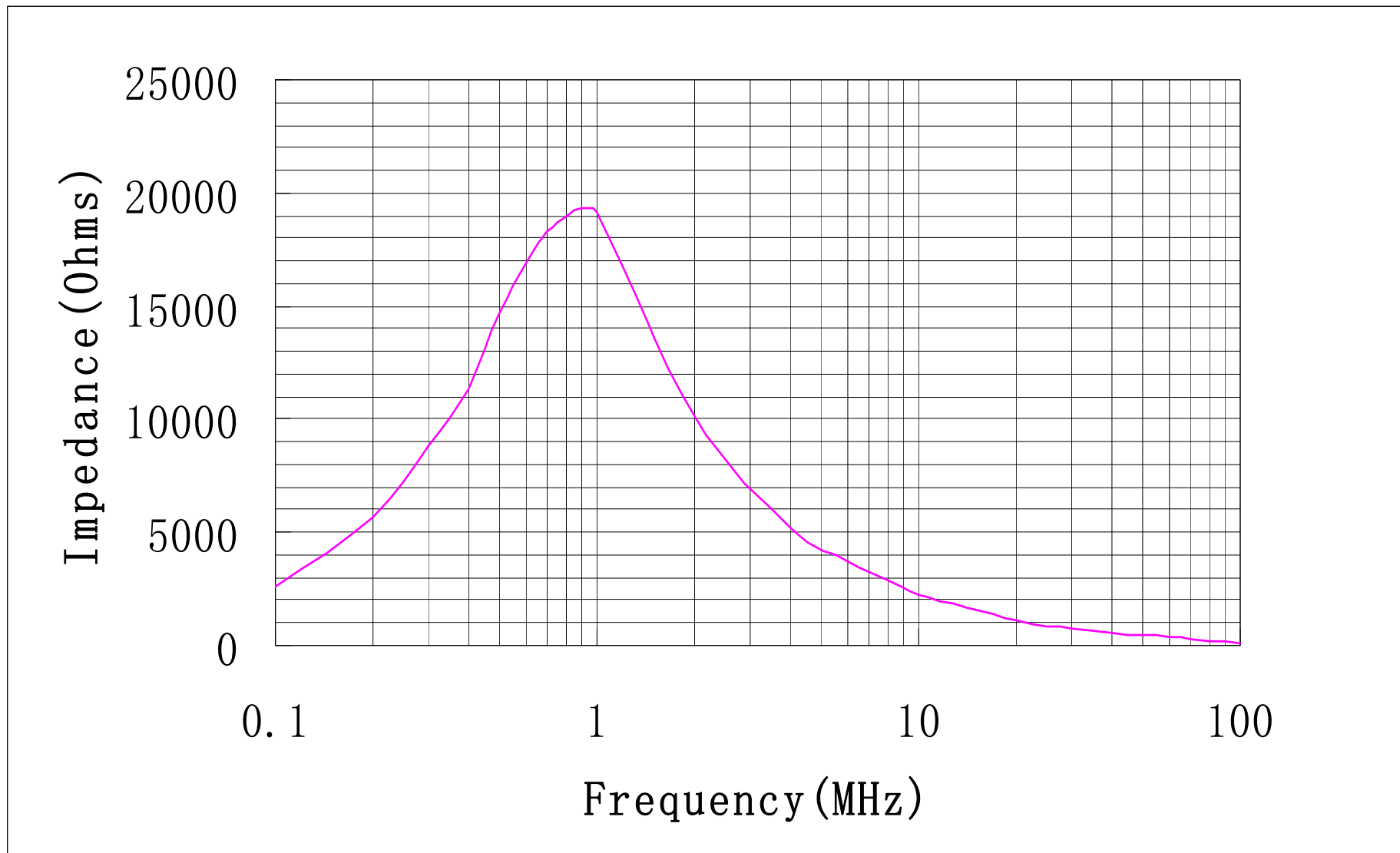
Notes:

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 -20°C to +125°C unless otherwise noted.
6. Storage Temperature Range: -40°C to +60°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

PRELIMINARY

DOC. REV: A/-

XFMRs Inc www.XFMRs.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0043-VPCMC	REV. A
SHEET 1 OF 2	DWN.	Yuan	Nov-12-14
	CHK.	YK Liao	Nov-12-14
	APP.	BSJ	Nov-12-14



DOC. REV: A/-

XFMRs Inc www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XF0043-VPCMC
SHEET 2 OF 2	CHK.	YK Liao	Nov-12-14
	APP.	BSJ	Nov-12-14

PROPRIETARY

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