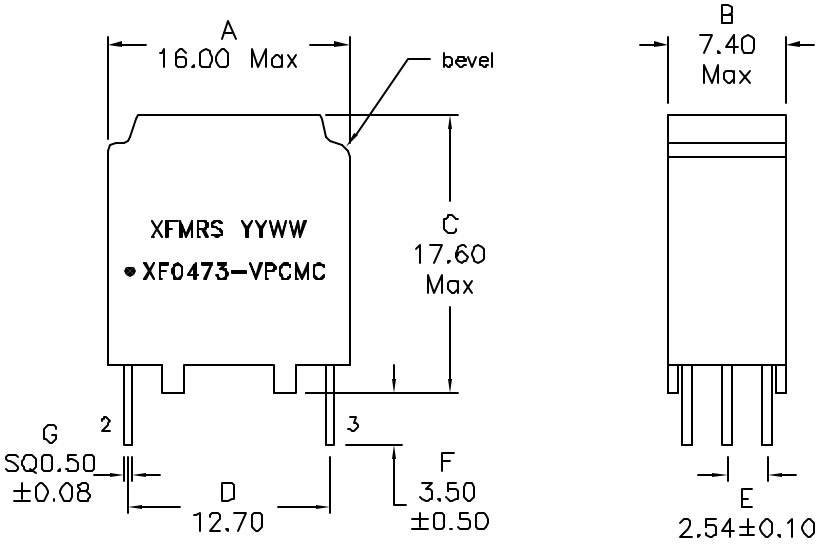
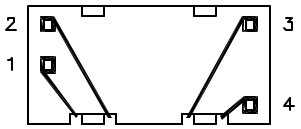
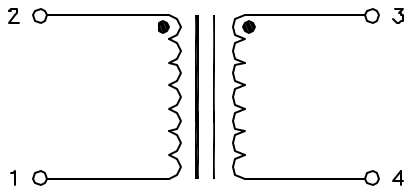
1. Mechanical Dimensions:





Bottom view

2. Schematic:



3. Electrical Specifications: @20°C

OCL: Pins 2-1 47mH-30/+50% @10KHz 0.1mA, 0°C to +85°C

Pins 2-1 22mH Min @10KHz 0.1mA, -40°C to 0°C

Q: Pins 2-1 20 Min @10KHz 0.1V

DCR: 2400 mOhms Typ, Each wdg

Turns Ratio: (2-1):(3-4) = 1:1±2%

Hipot: 1500Vac Wdg to wdg, 2s

Rated voltage: 250Vac (50/60Hz)

Rated current: 0.25A, 50Hz

Stray inductance: 600uH Typ @10KHz 5mA

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

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XFMRS Inc. www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0473-VPCMC		REV. A
	DWN.	Feng	Nov-30-11
	CHK.	YK Liao	Nov-30-11
SHEET 1 OF 2	APP.	Joe Huff	Nov-30-11

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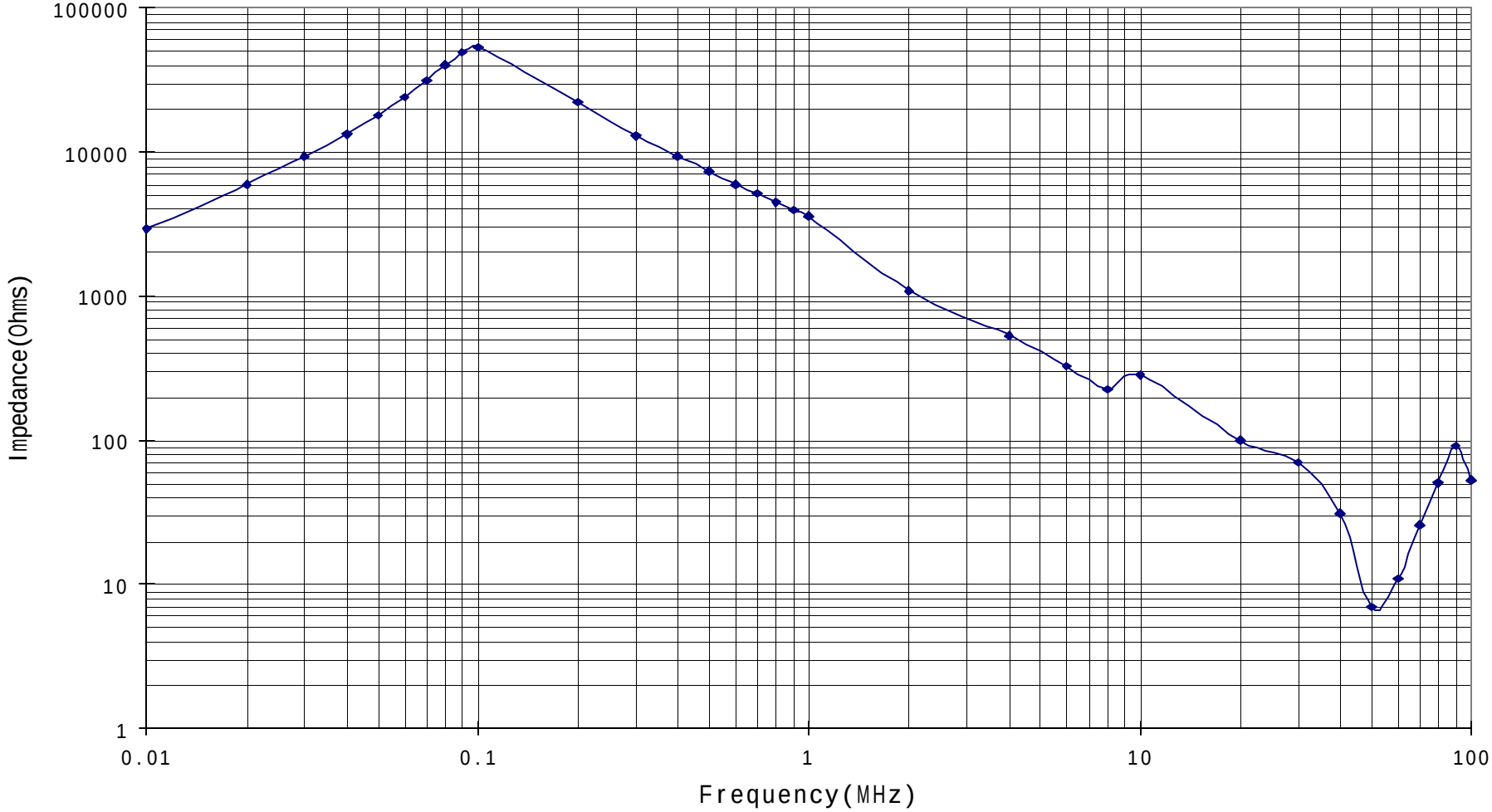

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