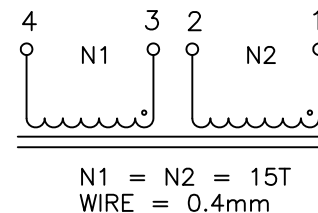
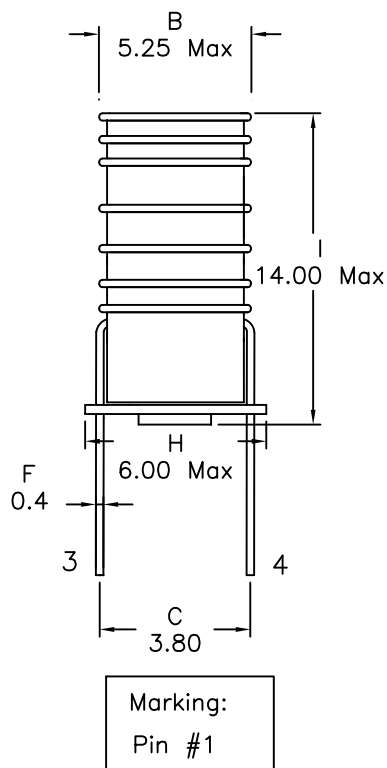
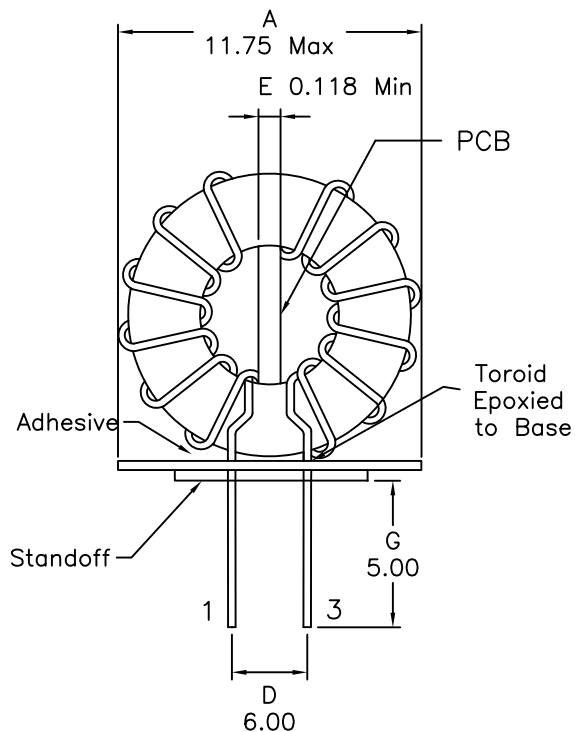


## 1. Mechanical Dimensions:



## 2. Schematic:

### 3. Electrical Specifications: @25°C

OCL: 690uH Min @10KHz, 10mV Each Wdg.

Q: 10 Min @10KHz, 10mV Each Wdg.

DCR: 1-2 = 3-4 = 0.038 Ohms Max

Turns Ratio.: (1-2):(3-4)=1:1±2%

ISOLATION VOLTAGE: 500Vac, WDG. TO WDG.

ALL WDGs. TO CORE

#### 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. 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
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

MATERIAL: TOROID W41003-TC MAGNETICS OR EQUAL

WIRE: 0.4MM

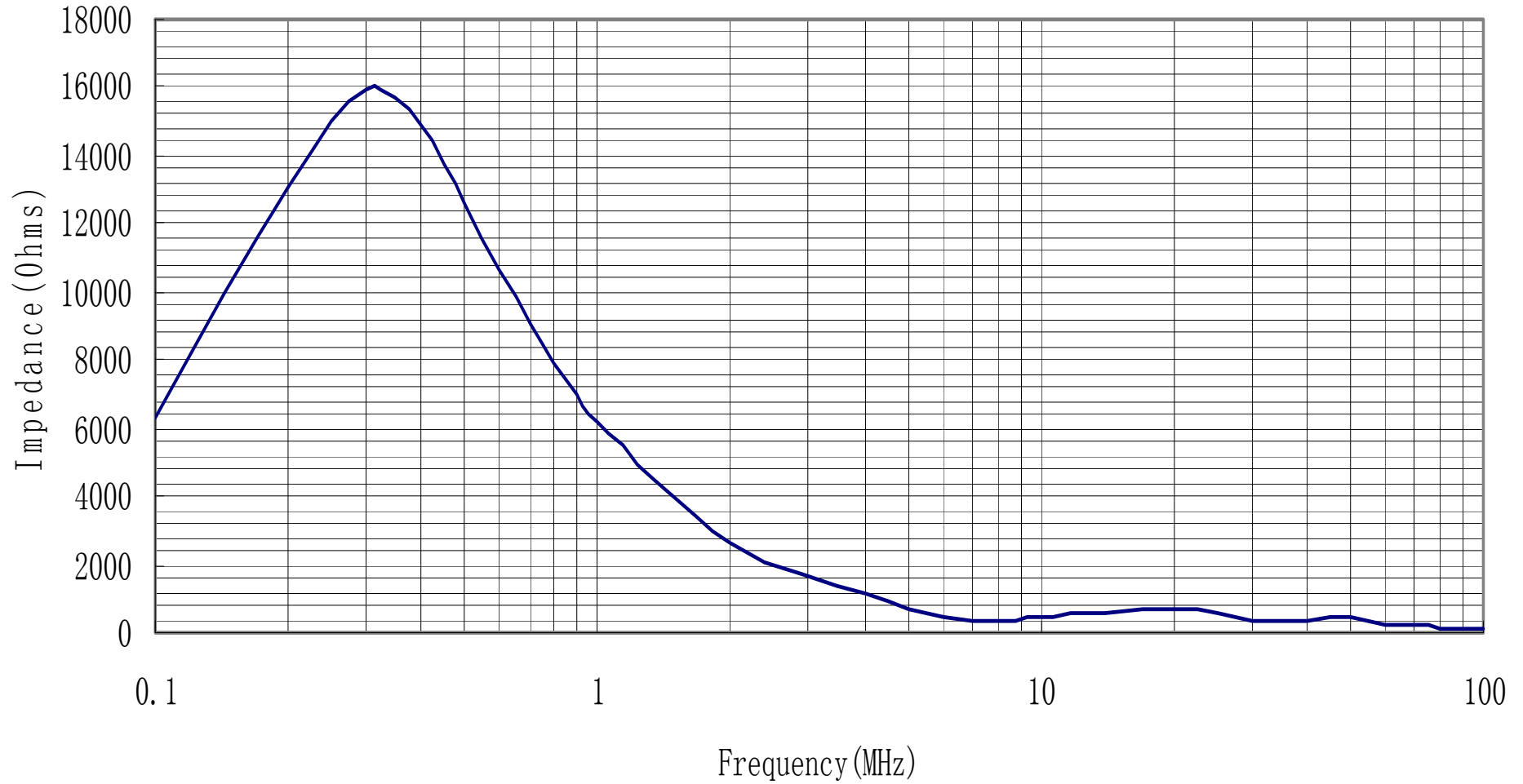
BASE: FR4

DOC. REV.: A/5

<b>XFMRs Inc</b> www.XFMRs.com	Title: Common Mode Choke 0.690mH		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: x.xx ±0.30 Dimensions in MM	P/N: XF6906-VOCMC DWN. Yuan CHK. YK Liao	REV. A Apr-14-14 Apr-14-14
SHEET 1 OF 2	APP. Bsj	Apr-14-14	

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<b>XFMRs Inc</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: Common Mode Choke 0.690mH			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: x.xx ±0.30 Dimensions in MM		P/N: XF6906-VOCMC DWN. Yuan CHK. YK Liao APP. BSJ	REV. A Apr-14-14 Apr-14-14 Apr-14-14
SHEET 2 OF 2				

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