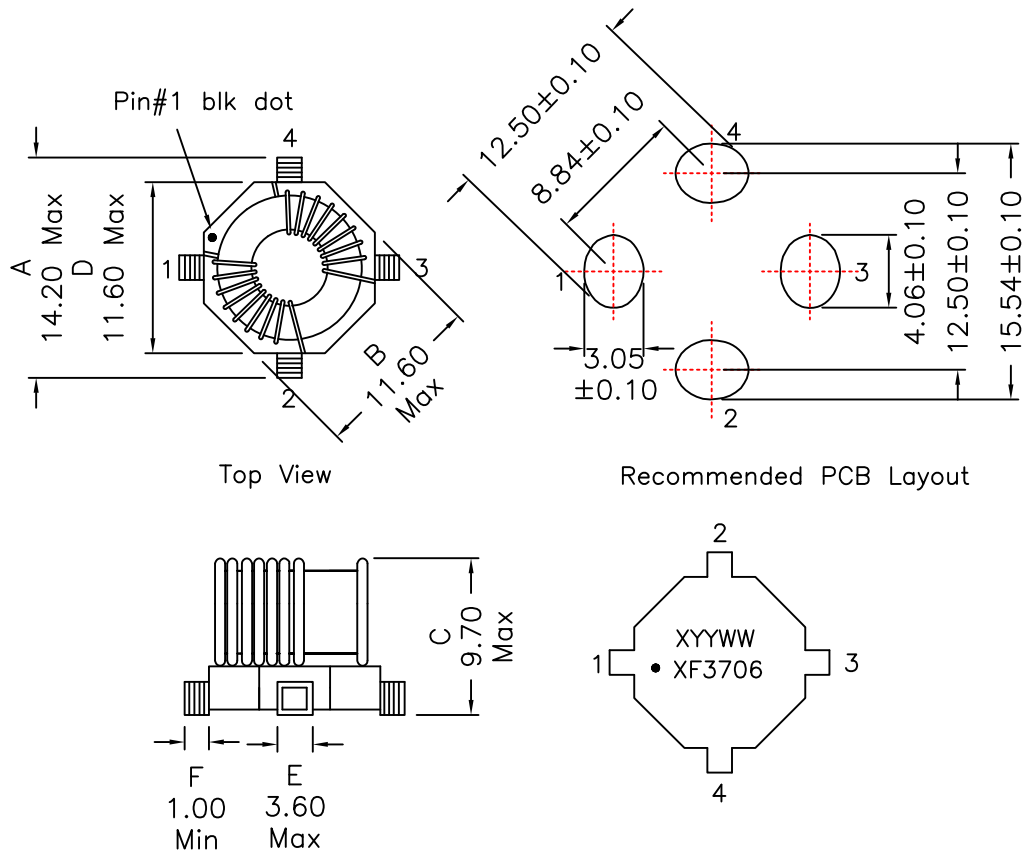
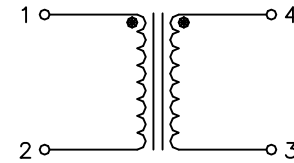


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specification: @25°C

OCL: 255uH–485uH @10KHz 0.10V Each Wdg

Q: 5 Min @10KHz 0.10V Each Wdg

DCR: 11.5 mOhms Max Each Wdg @20°C

Turns Ratio.: (1–2):(4–3)=1:1±2%

Hipot: 1500Vac 1+2 to 3+4 1second

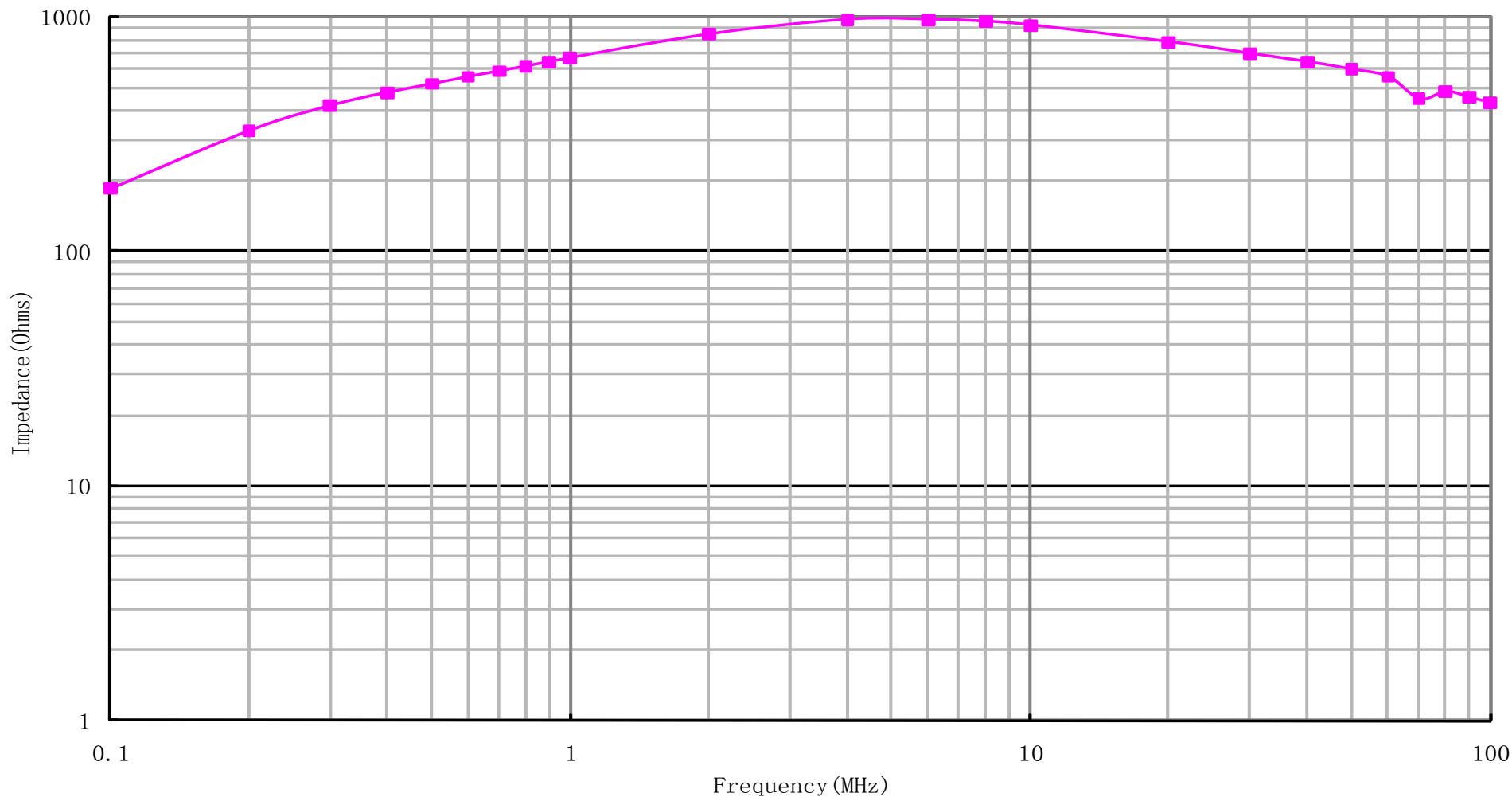
SRF: Pins 1–2 2MHz Min

### Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C, UL file E151556
- Operating Temperature from -40°C to +85°C
- Operating ambient temperature range: -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 245C Max.

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<b>XFMRs Inc.</b> <a href="http://www.XFMRs.com">www.XFMRs.com</a>	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XF3706-HMCMCS	REV. A
TOLERANCES: .xx ±0.25 Dimensions in MM	DWN.	Xiang	Dec-13-16
	CHK.	YK Liao	Dec-13-16
SHEET 1 OF 2	APP.	Joe Huff	Dec-13-16



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<b>XFMRs Inc.</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: Common Mode Choke		
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TOLERANCES:	DWN.	Xiang	Dec-13-16
.xx ±0.25	CHK.	YK Liao	Dec-13-16
Dimensions in MM	APP.	Joe Huff	Dec-13-16
SHEET 2 OF 2			

**PROPRIETARY**

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