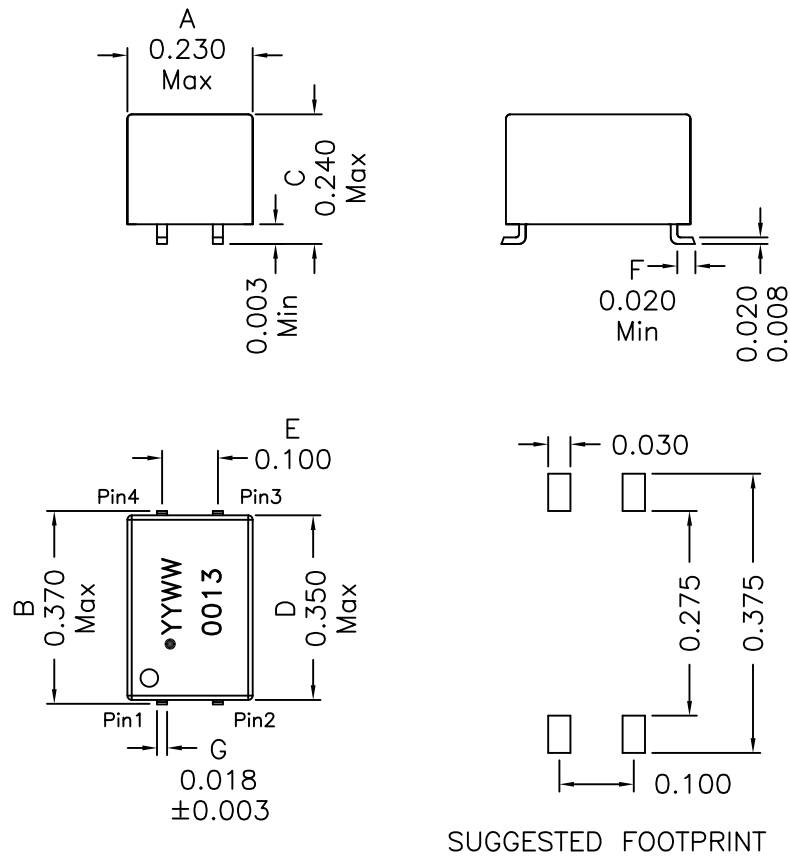


## 1. Mechanical Dimensions:



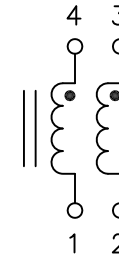
SUGGESTED FOOTPRINT

### 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
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

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## 2. Schematic:



## 3. Electrical Specifications: @25°C

Rated Voltage: 80Vdc

Rated Current: 0.8Adc

DCR: 0.20 Ohms Typ, 0.25 Ohms Max each wdg.

OCL: 1.0mH-30/+50% @100KHz, 0.1V Each Wdg

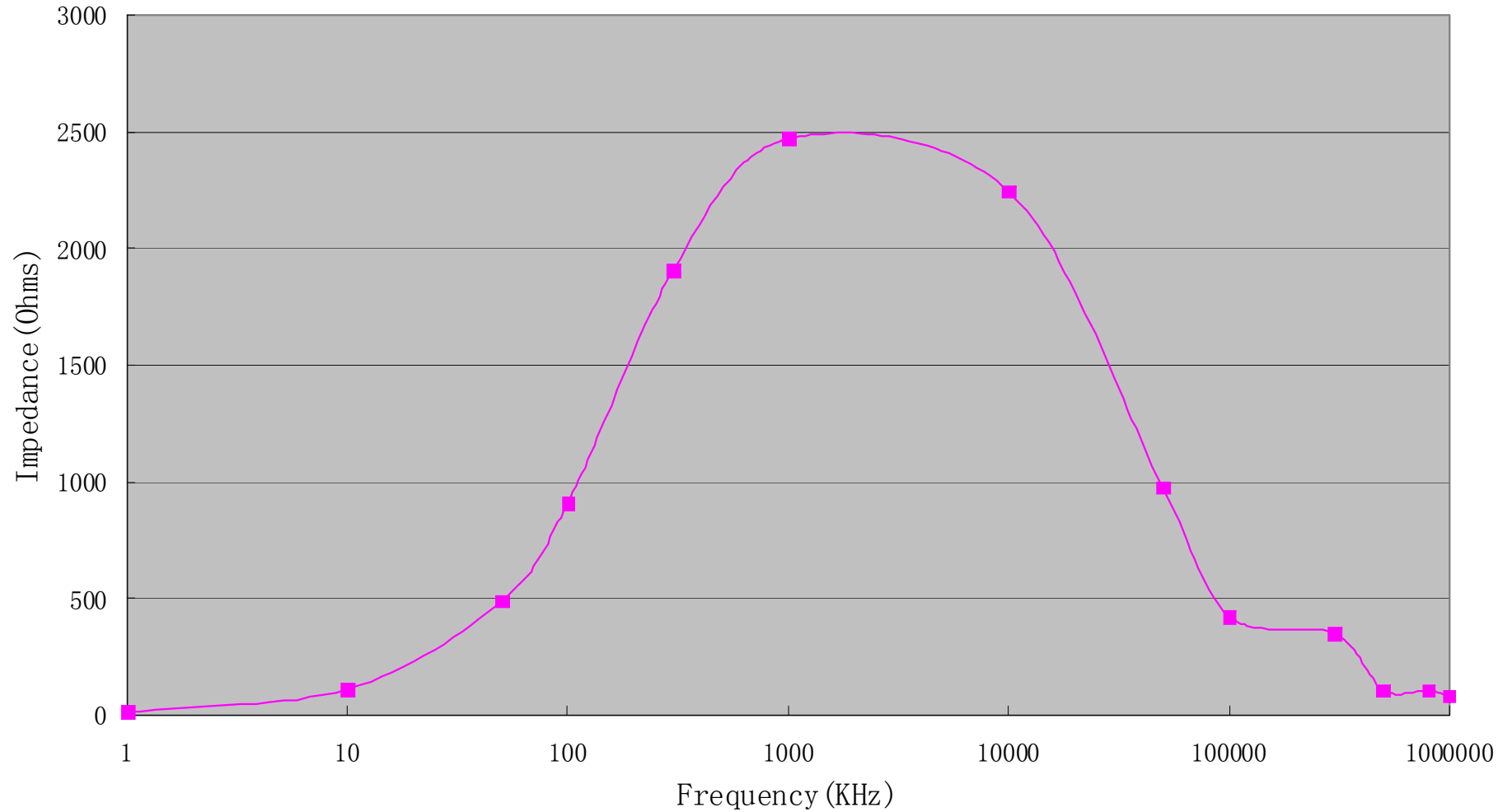
Q: 5 Min @10KHz, 50mV Each Wdg

LL: Pin 4-1 0.25uH Typ @100KHz, 0.1V Tie 3-2

Isolation: 750Vdc

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	UNLESS OTHERWISE SPECIFIED	P/N: XF0013-00SM	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Yuan	Mar-10-17
Dimensions in Inch	CHK.	YK Liao	Mar-10-17
SHEET 1 OF 2	APP.	GL	Mar-10-17

XF0013-00SM



DOC. REV: A/9

<b>XFMRs Inc</b> www.XFMRS.com	Title: <b>Common Mode Choke</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF0013-00SM REV. A
SHEET 2 OF 2	DWN.	Yuan	Mar-10-17
	CHK.	YK Liao	Mar-10-17
	APP.	GL	Mar-10-17

**PROPRIETARY**

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