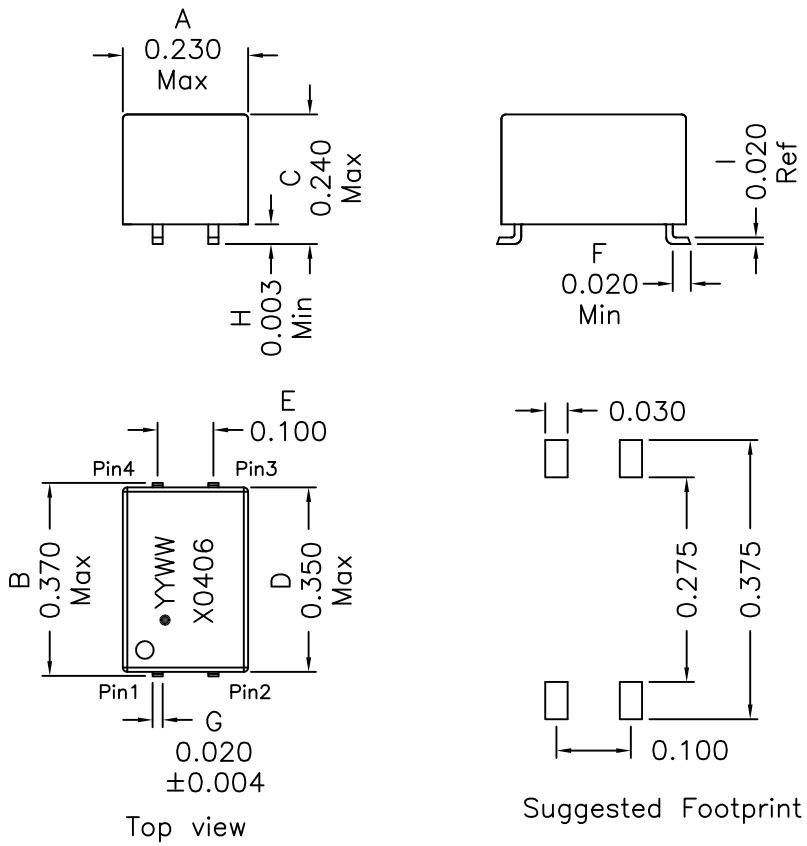
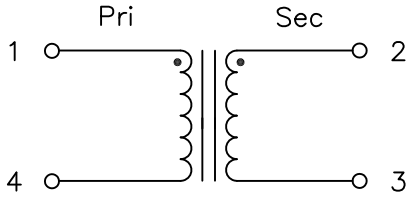
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

DCR: 0.060 Ohms Max, Each Wdg

Turns Ratio: (1−4):(2−3)=1:1

Impedance: 200 Ohms Min @20M−300MHz

500 Ohms Typ @160MHz

Hipot: 125Vrms, Wdg to Wdg

Rated Voltage: 50Vdc

Rated Current: 2A

Q: Pins 1−4 5 Min @10KHz, 50mV

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: −40°C to +105°C
6. Storage Temperature Range: −55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: 0.004"(0.102mm) Max
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250°C Max.

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XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0406−00SM		REV. B
	DWN.	Huo	Dec−04−17
	CHK.	YK Liao	Dec−04−17
SHEET 1 OF 2	APP.	DDC	Dec−04−17

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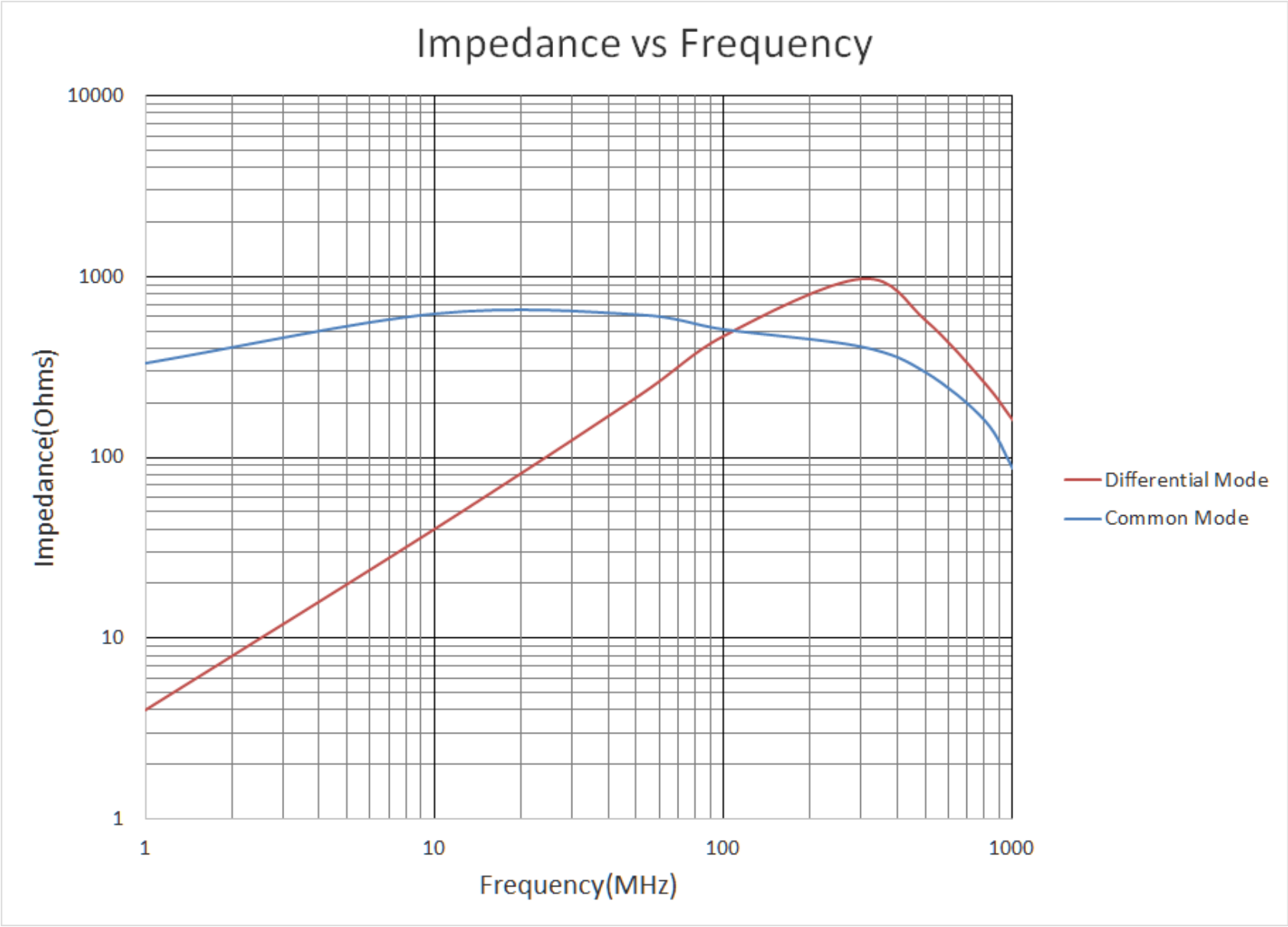

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XFMRS Inc www.XFMRS.com	Title: CMC		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0406-00SM		REV. B
	DWN.	Huo	Dec-04-17
	CHK.	YK Liao	Dec-04-17
SHEET 2 OF 2	APP.	DDC	Dec-04-17