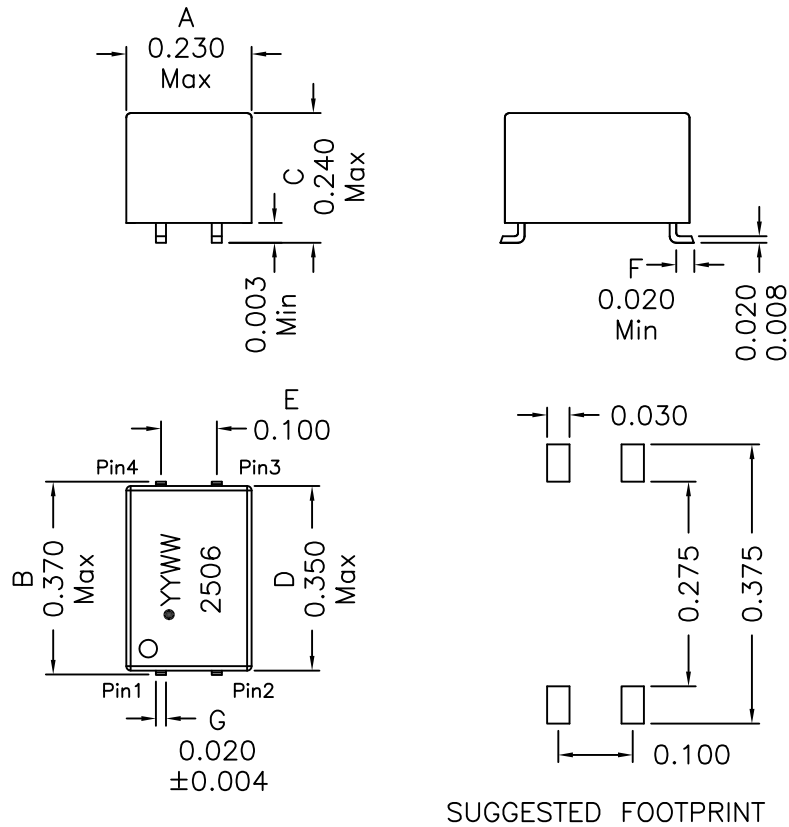
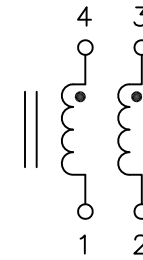


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Rated Voltage: 80Vdc

Rated Current: 1.2A (balanced)

DCR: 0.130 Ohms Max each wdg.

OCL: 250uH±50% @100KHz, 0.1V Each Wdg.

LL: Pins 4-1 0.20uH Max @100KHz, 0.1V Tie 3-2

Isolation: 750Vdc 2 Sec

Q: Pins 4-1 8 Min @10KHz, 50mV

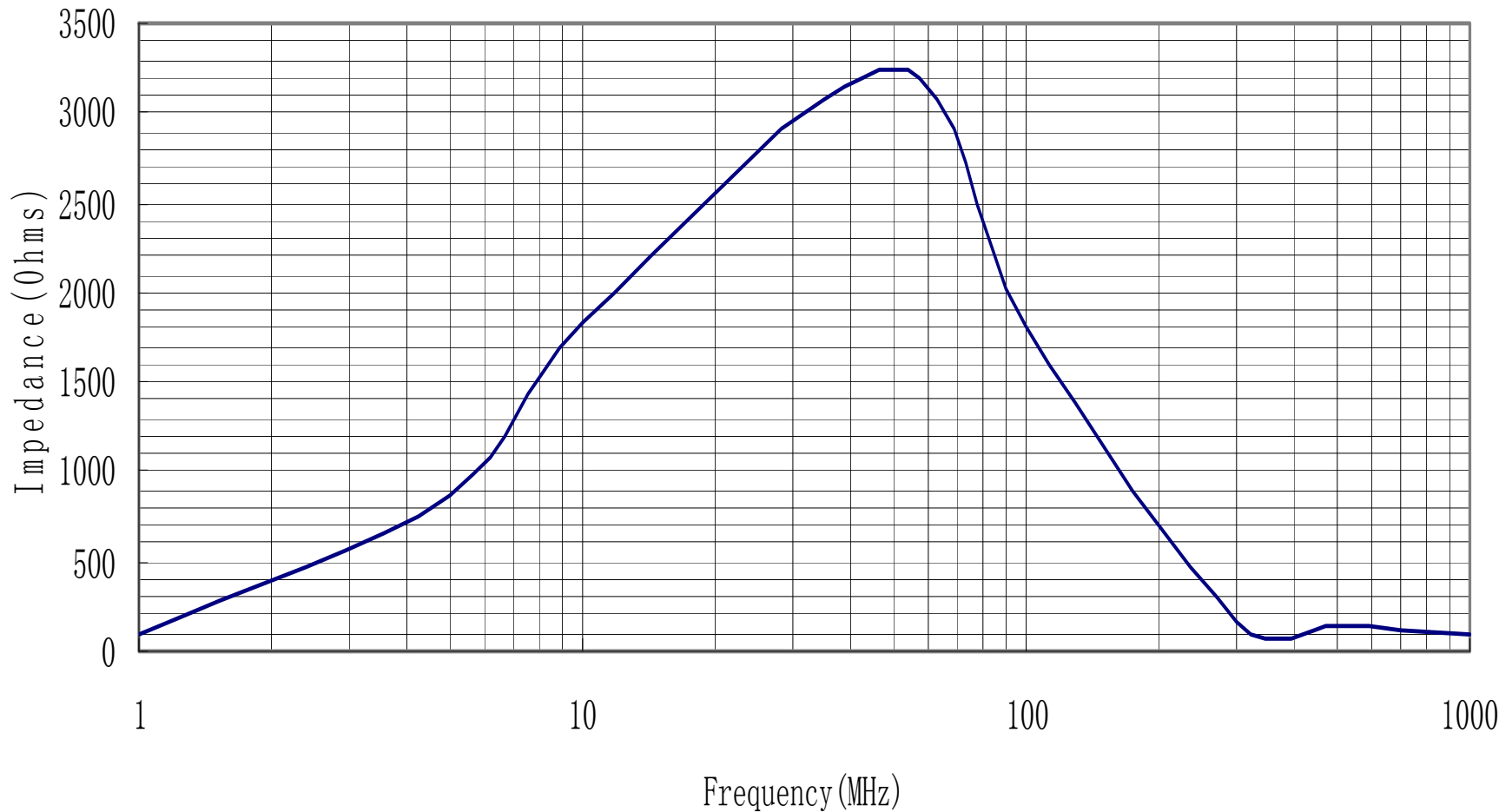
Impedance: 1800 Ohms Typ @10MHz

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
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: XF2506-00SM	REV. A
SHEET 1 OF 2	DWN.	Yuan	Mar-07-14
	CHK.	YK Liao	Mar-07-14
	APP.	BW	Mar-07-14



DOC. REV: A/2

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SHEET 2 OF 2	APP.	BW	Mar-07-14	

PROPRIETARY

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