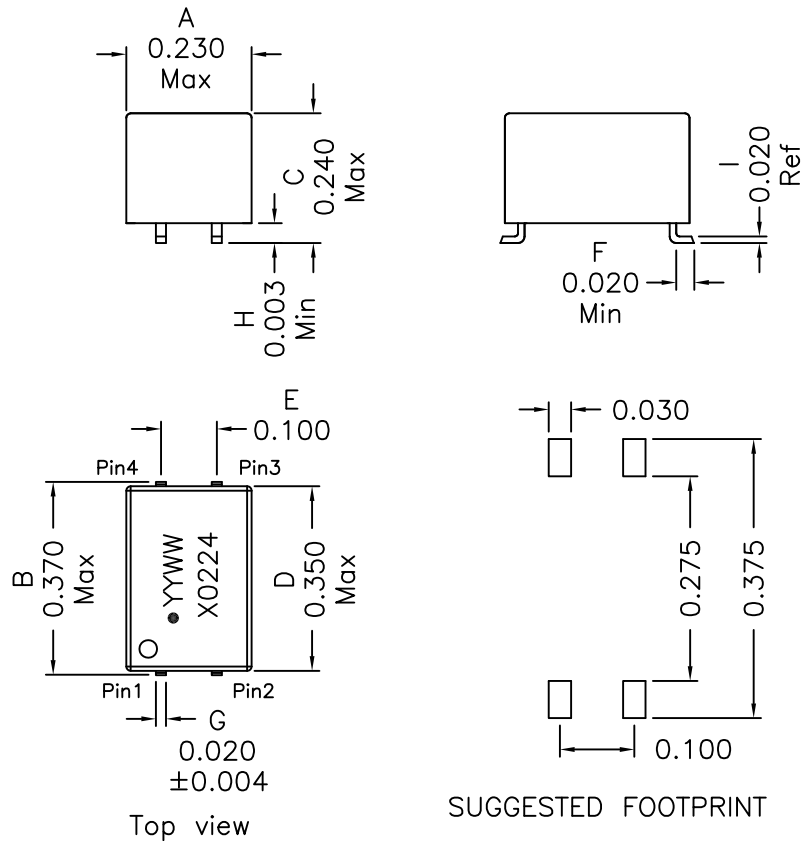


1. Mechanical Dimensions:

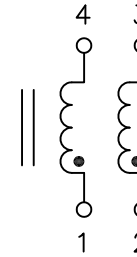


Notes:

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. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004''$ (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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2. Schematic:



3. Electrical Specifications: @25°C

OCL: 2.2mH Typ 100KHz, 0.1V Each Wdg.

Q: Pins 1-4 5 Min 10KHz, 50mV

LL: 1-4, 250nH Typ @100KHz, 0.1V

Tie 3+2

Rated Voltage: 42Vac/80Vdc

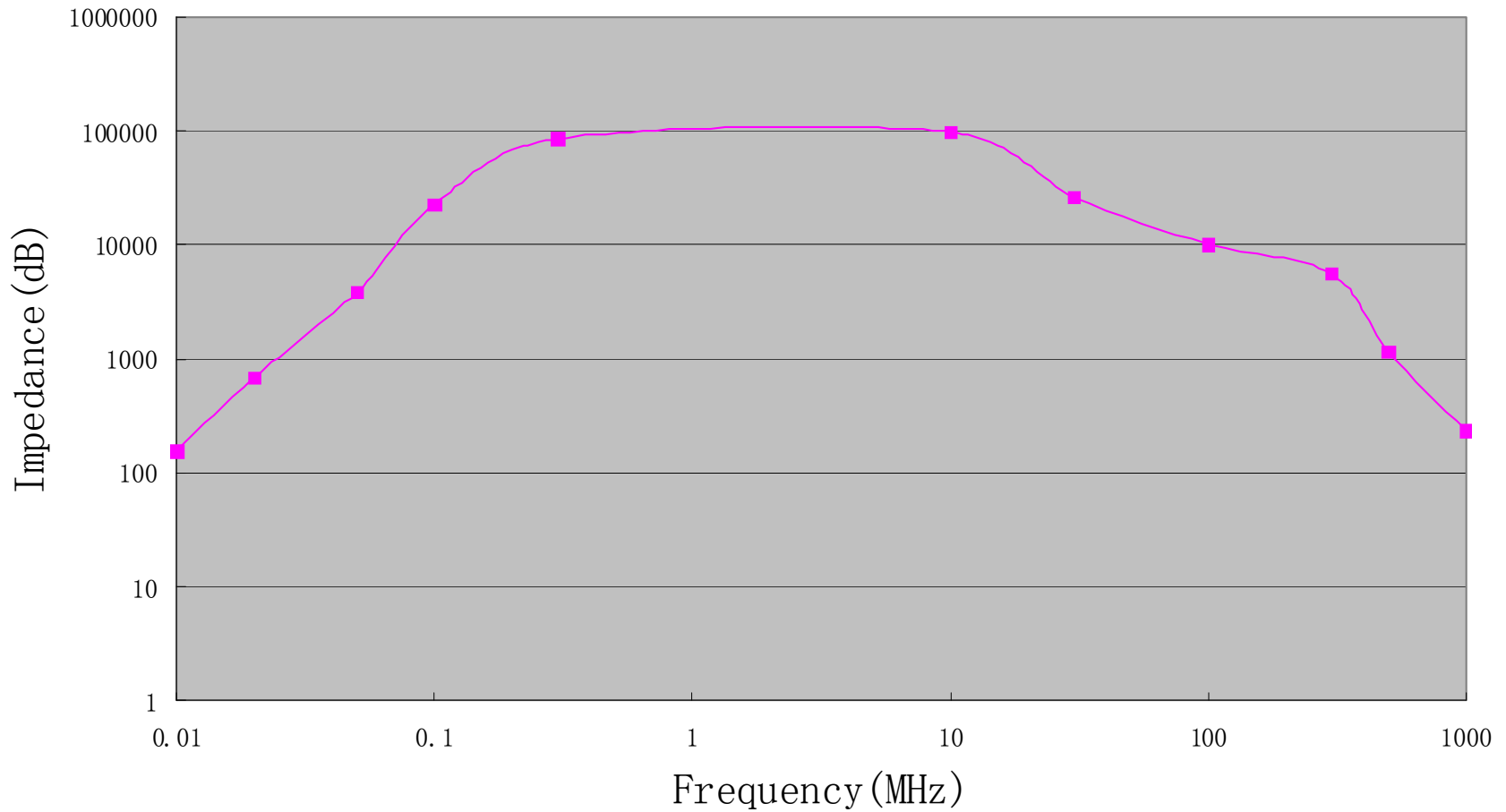
Rated Current: 0.5A

DCR: 0.400 Ohms Typ Each Wdg.

Isolation: 750Vrms

XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch	P/N: XF0224-00SM	REV. B
SHEET 1 OF 2	DWN.	Yuan	Dec-17-14
	CHK.	YK Liao	Dec-17-14
	APP.	DDC	Dec-17-14

XF0224-00SM Impedance



DOC. REV: B/5

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	P/N: XF0224-00SM		REV. B
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Yuan	Dec-17-14
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SHEET 2 OF 2	APP.	DDC	Dec-17-14