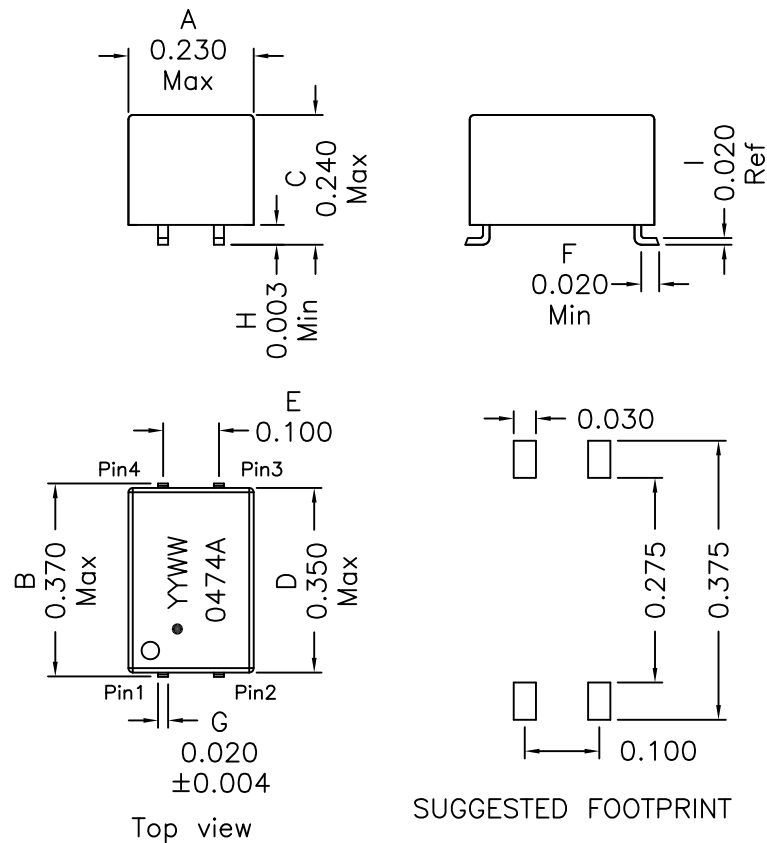


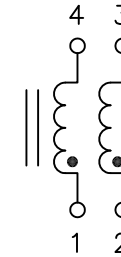
1. Mechanical Dimensions:



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: ± 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.

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 4.7mH+50%/-50% @10KHz, 0.1V Each Wdg.

OCL: 1.8mH Min @10KHz, 0.1V at -40C.

LL: Pins 1-4 0.250uH Max @1MHz, 0.1V (tie 2-3)

Voltage Rating: 42Vac/80Vdc Max

Current Rating: 500mA

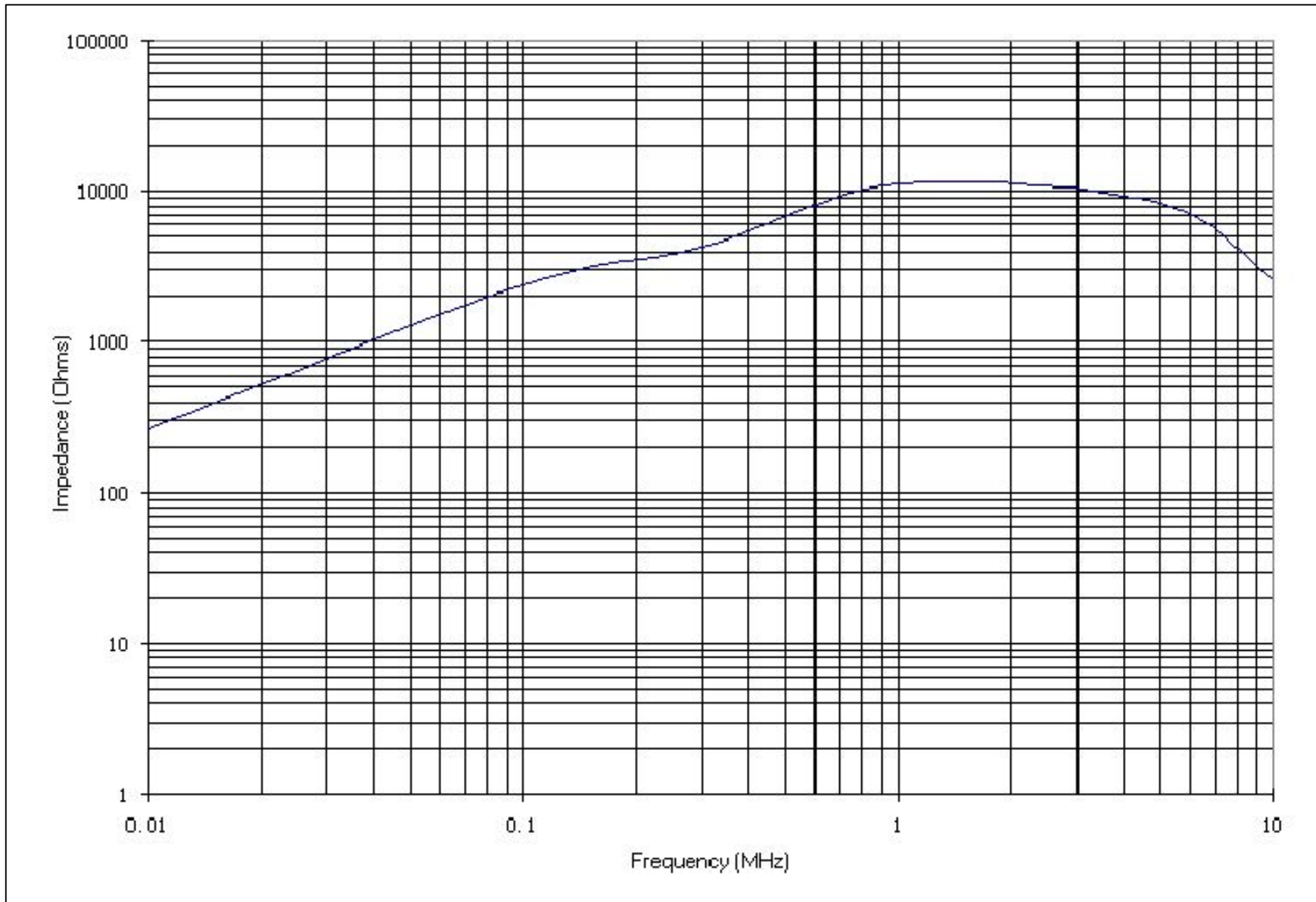
DCR: 0.750 Ohms Max Each Wdg.

Isolation: 500Vac 2 sec

Q: 5 Min @10KHz, 50mV

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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: XF0474A-00SM	REV. A
SHEET 1 OF 2	DWN.	Yuan	Aug-26-15
	CHK.	YK Liao	Aug-26-15
	APP.	BSJ	Aug-26-15



DOC. REV: A/3

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	UNLESS OTHERWISE SPECIFIED	P/N: XF0474A-00SM	
TOLERANCES:	DWN.	Yuan	REV. A
.xxx ±0.010	CHK.	YK Liao	Aug-26-15
Dimensions in Inch	APP.	BSJ	Aug-26-15
SHEET 2 OF 2			

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