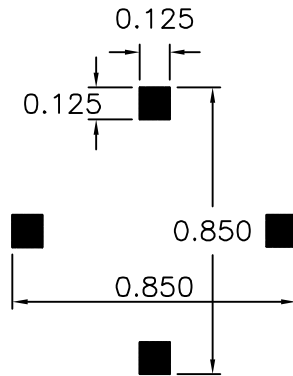
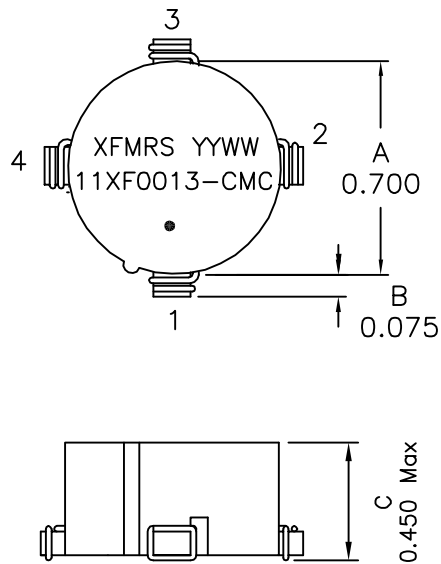


1. Mechanical Dimensions:

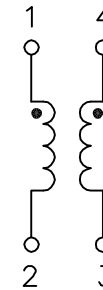


RECOMMENDED LAYOUT PATTERN
(TOP VIEW)

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 from -55°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

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 1mH Min @100KHz 0.1V, Each Wdg

Q: 1.5 Min @100KHz 0.1V, Each Wdg

DCR: 0.020 Ohms Max, Each Wdg

Current Rating: 4.0Arms

Freq. Range: 500KHz-40MHz @-20dB Typ Attenuation

Isolation: 500Vac, Wdg-Wdg for 1 Second

LL: 3.9uH Typ @ 1KHz 0.1V

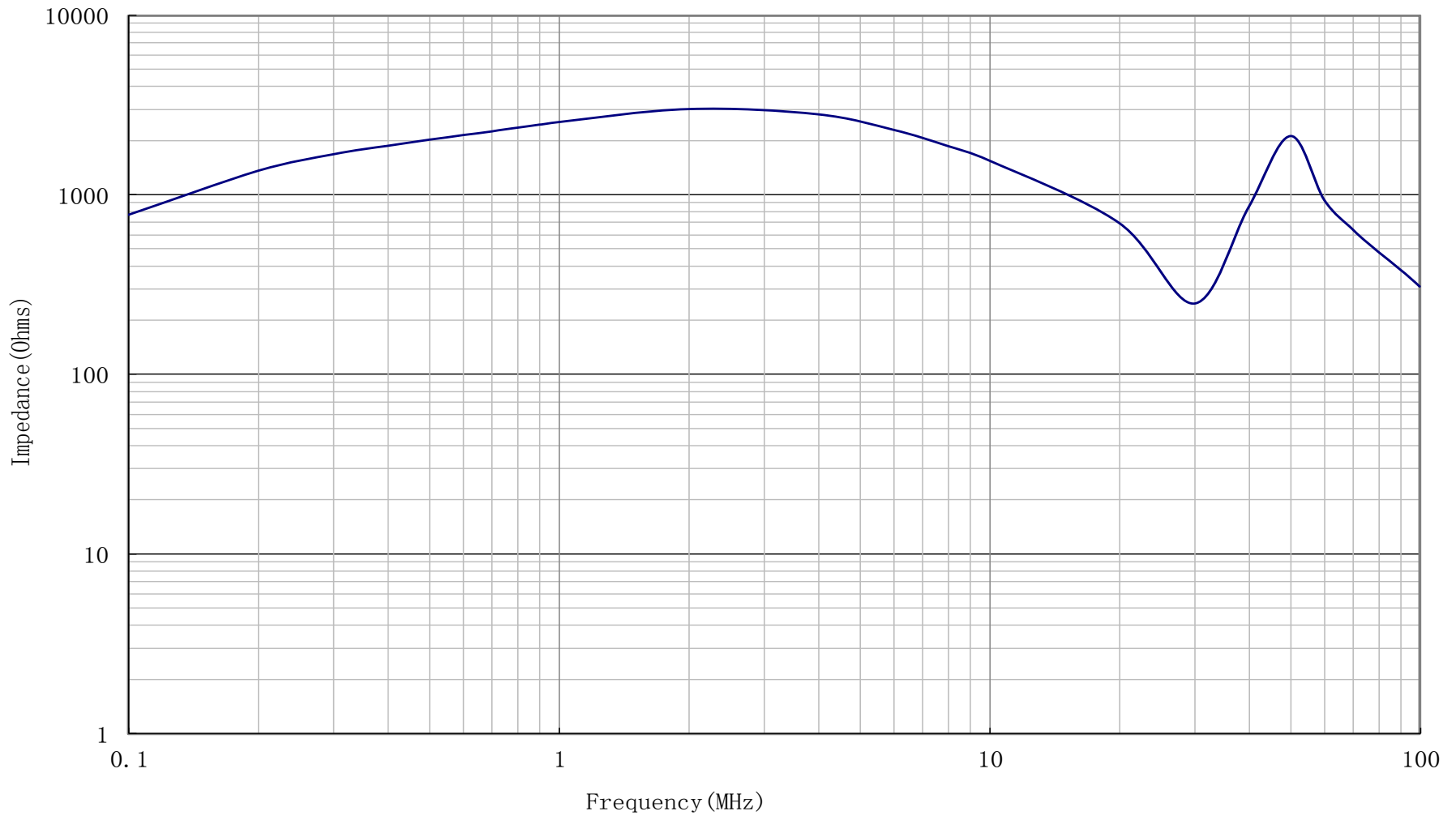
SRF: Pins 1-2 600KHz Min

Turns ratio: (1-2):(4-3)=1:1±2%

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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: 11XF0013-CMC	REV. A
SHEET 1 OF 2	DWN.	Huo	Mar-14-18
	CHK.	YK Liao	Mar-14-18
	APP.	Joe Huff	Mar-14-18



DOC REV: A/3

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SHEET 2 OF 2	APP.	Joe Huff	Mar-14-18

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