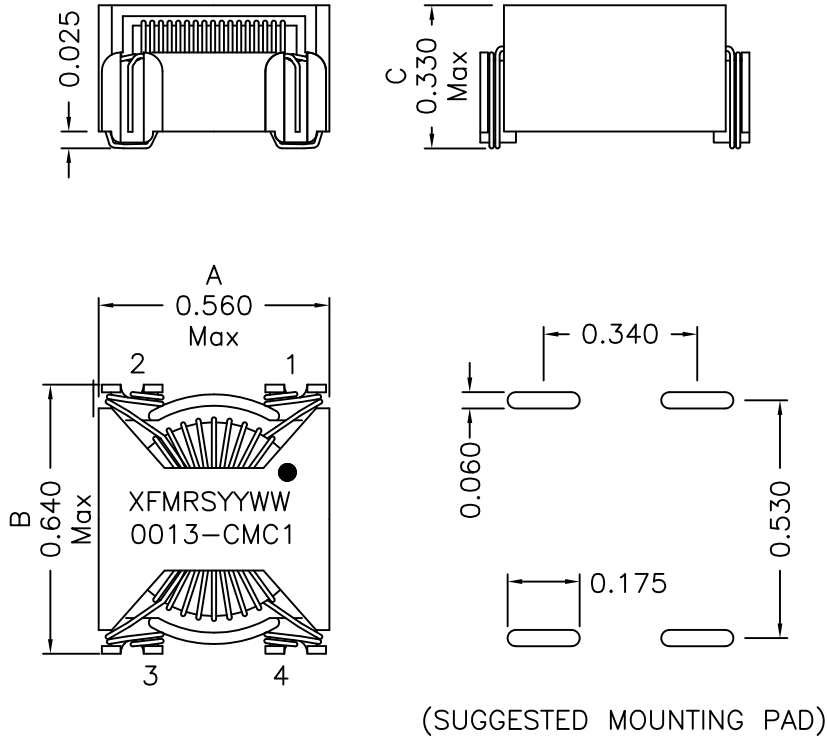
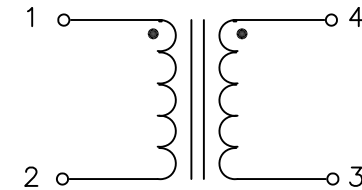


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

- OCL: Pins 1-2, 4-3 1.0mH±25% @10KHz 1.0V
 Q: Pins 1-2 1.5 Min @10KHz 1.0V
 DCR: Pins 1-2, 4-3 0.060 OHMS MAX
 LL: Pins 1-2 3.96uH Typ @10KHz 1.0V Short Pins 3-4
 HIPOT: 500VAC 1 SEC Winding to Winding
 SRF: Pins 1-2 2 MHz Typ
 Turns Ratio: 1:1±2%

Notes:

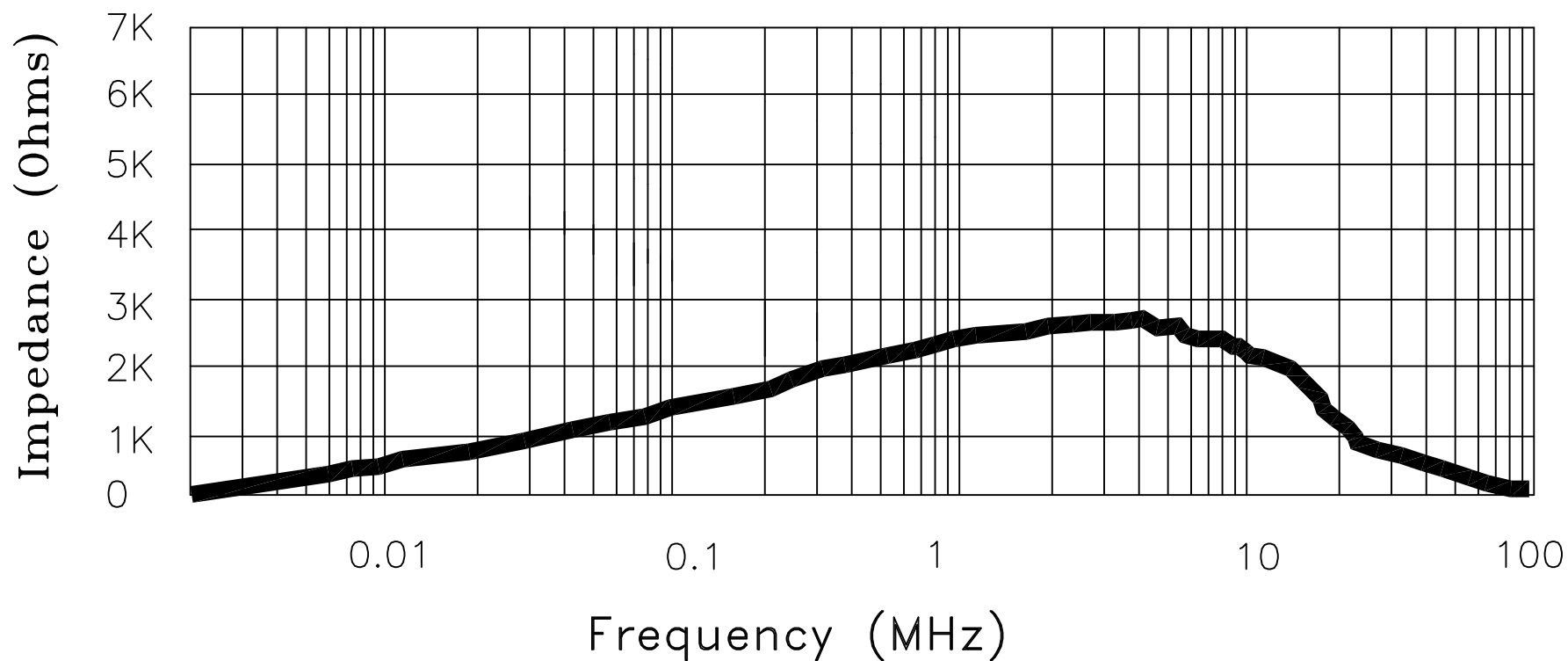
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature 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

DOC. REV A/9

XFMRS Inc. www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED		REV. A
TOLERANCES:	P/N: XF0013-CMC1	DWN.	Yuan
.xxx ±0.010		CHK.	YK Liao
Dimensions in INCH		APP.	BW
SHEET 1 OF 2			Jun-13-14

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XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED		P/N: XF0013-CMC1
TOLERANCES:	DWN.	Yuan	Jun-13-14
.xxx ±0.010	CHK.	YK Liao	Jun-13-14
Dimensions in INCH	APP.	BW	Jun-13-14
SHEET 2 OF 2			

DOC. REV A/9

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