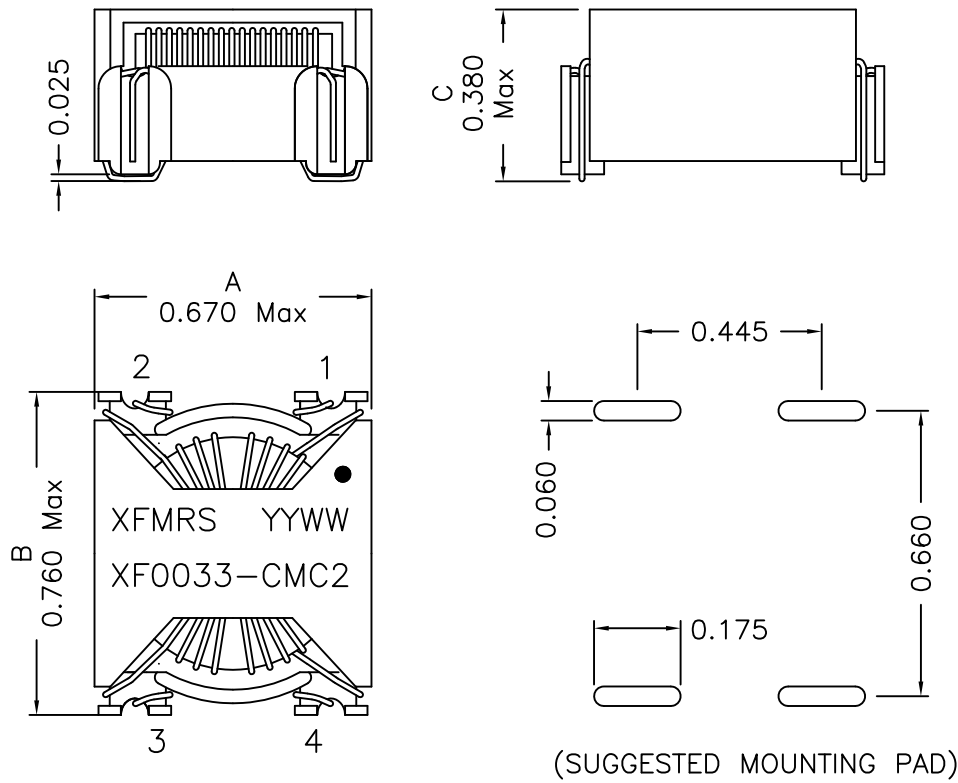
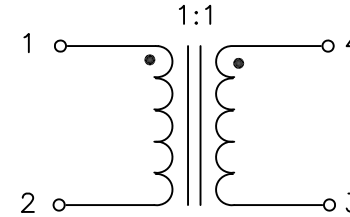


### 1. Mechanical Dimensions:



### 2. Schematic:



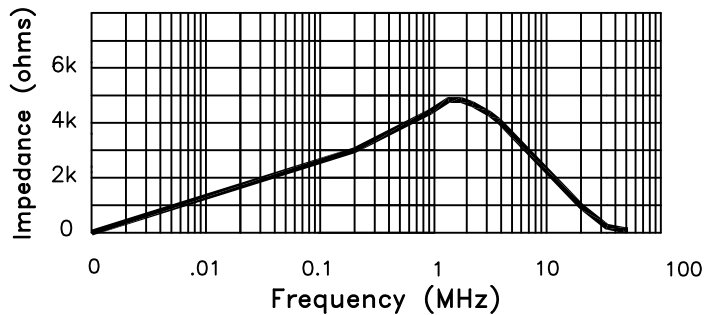
### 3. Electrical Specifications: @25°C

- URNS RATIO: 1:1
- OCL: 1.8mH Min @10KHz 1.0V
- LL: 6.0uH Min @10KHz 1.0V
- Q: 4.0 Min @10KHz 0.1V
- DCR: 0.080 OHMS MAX
- Rated Current (For 55c Rise): 2.5A
- Rated Voltage: 250VAC
- SRF: 2.2MHz Typ

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 245C Max.

Impedance Curves



DOC. REV: A/10

XFMRS Inc. www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED		REV. A
TOLERANCES:	P/N: XFO033-CMC2		
.xxx ±0.010	DWN.	Yuan	Mar-12-14
Dimensions in Inch	CHK.	YK Liao	Mar-12-14
SHEET 1 OF 1	APP.	BSJ	Mar-12-14