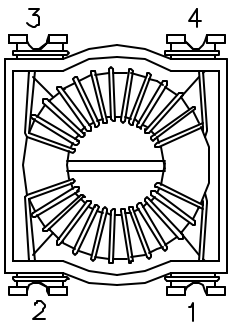
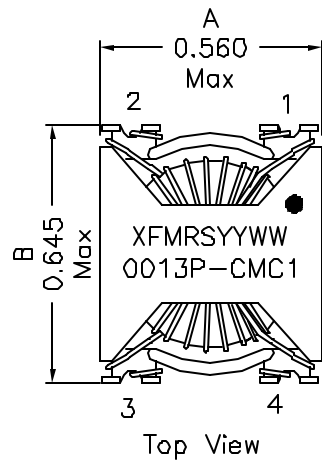
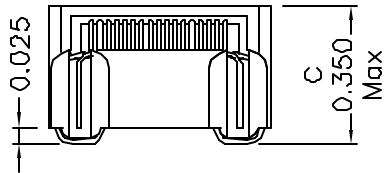
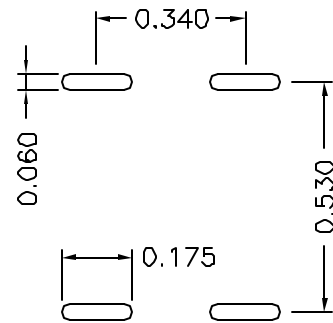


## 1. Mechanical Dimensions:



Top View



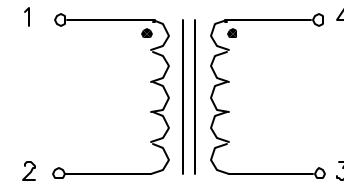
(SUGGESTED MOUNTING PAD)

### 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 +130°C unless otherwise noted
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity:  $\pm 0.004^*(0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

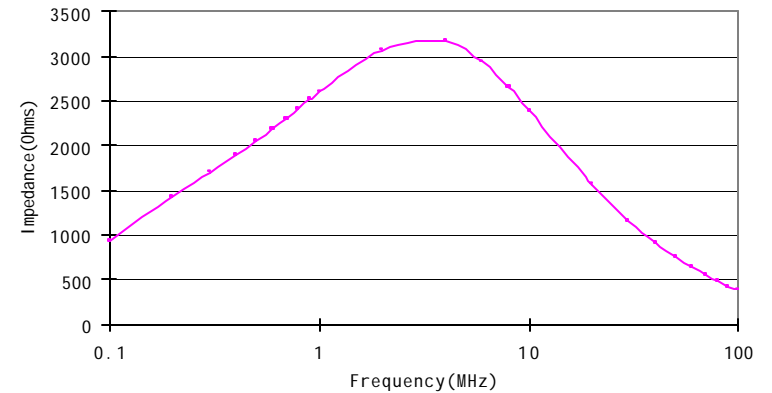
DOC. REV A/3

## 2. Schematic:



## 3. Electrical Specification:

- OCL: 0.9mH Min @10KHz 1.0V Each (0°C to 130°C)
- 0.8mH Min @10KHz 1.0V Each (-40°C to 0°C)
- Q: Pins 1-2 2.0 Min @10KHz 1.0V
- DCR: 0.060 Ohms Max Each
- SRF: Pins 1-2 2MHz Typ
- Rating: 250Vac, 1.5Arms
- Turns Ratio: 1:1 $\pm$ 2%
- Isolation: 500Vac 1 Sec, Wdg-Wdg



<b>XFMRs Inc.</b> <a href="http://www.XFMRs.com">www.XFMRs.com</a>	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.010$ INCH Dimensions in INCH	P/N: XFO013P-CMC1	REV. A
SHEET 1 OF 1	APP.	Joe Huff	Oct-11-10