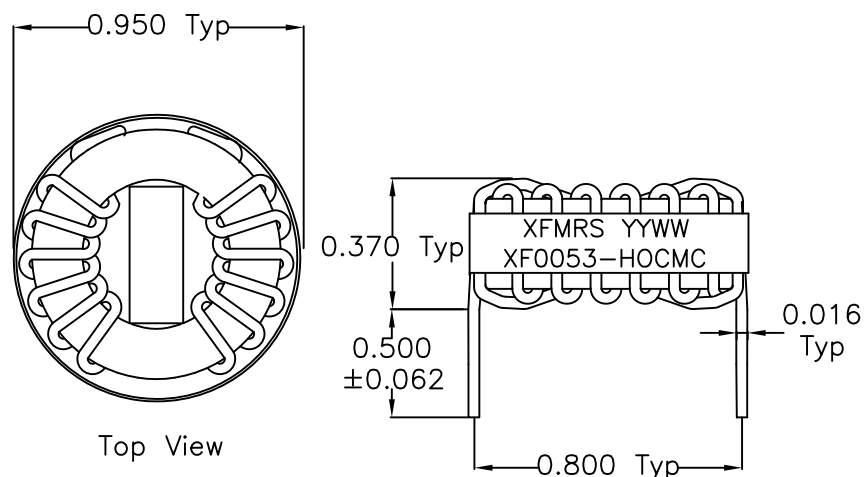
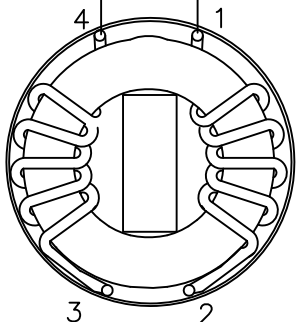


## 1. Mechanical:



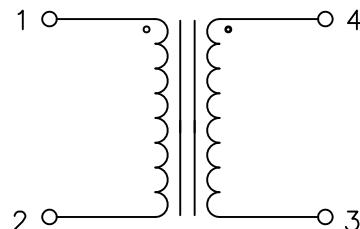
Top View

0.300  
Typ



Bottom View

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 5000uH±30% @10KHz, 0.1V (each wdg)  
 Leakage L: Pins 1-2 48uH Typ @100KHz, 0.1V  
 (Short 4-3)  
 Cw/w: Pins 1-4 17pF Typ @10KHz, 0.1V  
 DC Res.: 0.150 Ohms Max (each wdg)  
 Rated Current: 2Amps  
 Isolation: 1767Vac Wdg to Wdg

### 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 +125°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV A/2

<b>XFMR5 Inc</b> www.XFMR5.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .XXX±0.020 Dimensions in INCH	P/N: XF0053-HOCCMC	REV. A
	DWN.	Xiang	Feb-16-17
	CHK.	YK Liao	Feb-16-17
SHEET 1 OF 1	APP.	DDC	Feb-16-17

**PROPRIETARY**

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