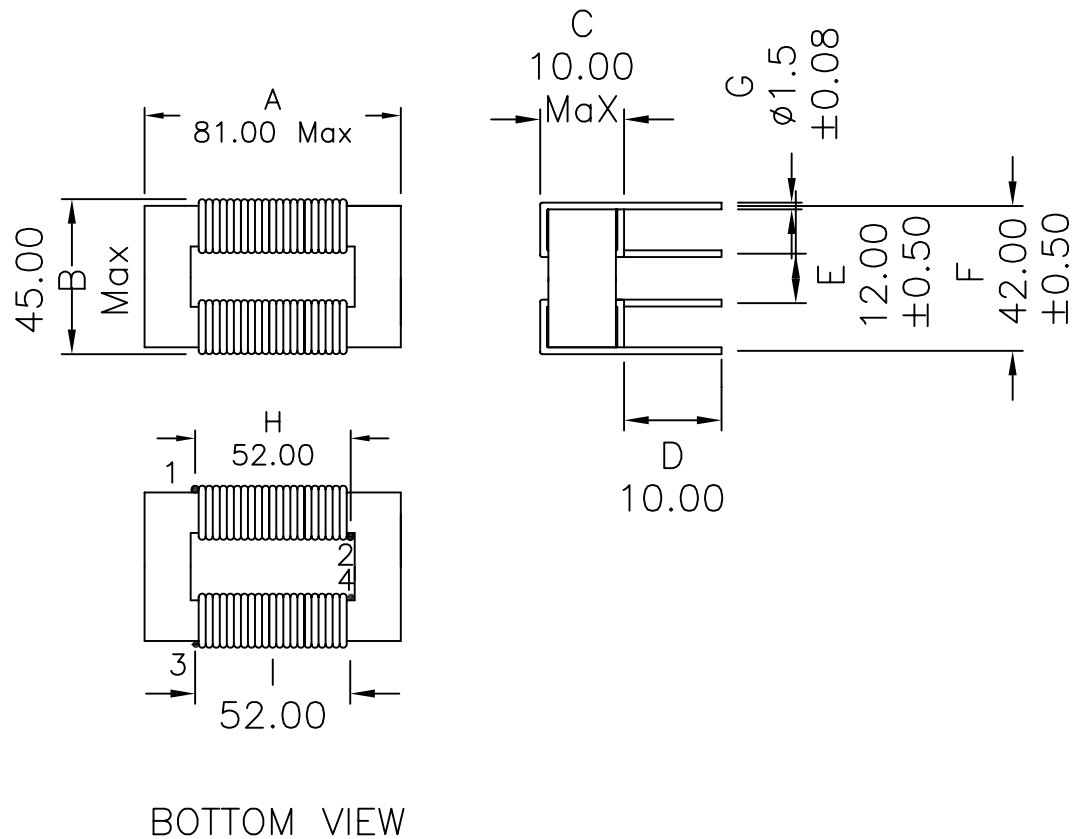
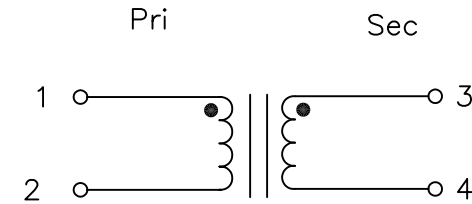


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

- OCL: 4mH Min @100KHz 0.1Vrms Each Wdg  
 tbduH Min @100KHz 0.1Vrms Each Wdg 0~-40°C  
 tbduH±30% @100KHz 0.1Vrms Each Wdg 0~+85°C  
 Q: Pins 1-2 tbd Min @100KHz 0.1Vrms  
 LL: Pins 1-2 tbduH Max @100KHz 0.1Vrms Tie Pins 3+4  
 DCR: 0.025 Ohms Max Each Wdg  
 Turns Ratio: (1-2):(3-4)=1:1±2%  
 SRF: tbdMHz Min  
 Hipot: 600Vrms Pri to Sec

### 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 +85°C unless otherwise noted.
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>XFMRs Inc</b> www.XFMRs.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0043A-HOCCM	REV. A
TOLERANCES: .xx ±0.25 Dimensions in MM	DWN.	Xiany	Jan-04-10
	CHK.	YK Liao	Jan-04-10
SHT 1 OF 1	APP.	BW	Jan-04-10